|  |  |  |
| --- | --- | --- |
| A CONSULTING | First Trade Date | 08/08/1997 |
| A SCHULMAN | First Trade Date | 11/30/1972 |
| A&M FOOD SERVICES | First Trade Date | 09/20/1983 |
| A.A. IMPORTING | First Trade Date | 12/07/1983 |
| A.C. MOORE ARTS & CRAFTS, INC. | First Trade Date | 10/09/1997 |
| A.H. BELO | First Trade Date | 12/09/1981 |
| A.I.N. LEASING | First Trade Date | 06/14/1983 |
| A.L. LABORATORIES | First Trade Date | 02/07/1984 |
| A10 NETWORKS, INC. (ATEN) | First Trade Date | 03/21/2014 |
| A123 SYSTEMS, INC. (AONE) | First Trade Date | 09/24/2009 |
| AAC HOLDINGS, INC. (AAC) | First Trade Date | 10/02/2014 |
| AAIPHARMA INC. | First Trade Date | 09/20/1996 |
| AAON | First Trade Date | 01/03/1991 |
| AARON RENTS | First Trade Date | 11/04/1982 |
| AARON RENTS (NYSE TR) | First Trade Date | 03/20/1998 |
| AASTROM BIOSCIENCES, INC. | First Trade Date | 02/04/1997 |
| AB ELECTROLUX | First Trade Date | 07/01/1987 |
| AB VOLVO | First Trade Date | 12/03/1984 |
| AB WATLEY GROUP | First Trade Date | 04/18/2000 |
| ABACUUS DIRECT | First Trade Date | 09/27/1996 |
| ABATIX CORP | First Trade Date | 03/14/1989 |
| ABAXIS | First Trade Date | 01/23/1992 |
| ABBOTT LABS | First Trade Date | 03/01/1937 |
| ABC BANC | First Trade Date | 05/19/1994 |
| ABC RAIL | First Trade Date | 12/14/1993 |
| ABC-NACO | First Trade Date | 12/14/1993 |
| ABENGOA SA (ABGB) | First Trade Date | 10/17/2013 |
| ABENGOA YIELD PLC (ABY) | First Trade Date | 06/13/2014 |
| ABER RESC | First Trade Date | 03/20/1989 |
| ABERCROMBIE & FITCH | First Trade Date | 09/26/1996 |
| ABF ENERGY | First Trade Date | 11/10/1982 |
| ABGENIX, INC. | First Trade Date | 07/02/1998 |
| ABIGAIL ADAMS NATL | First Trade Date | 07/12/1996 |
| ABINGTON BANC | First Trade Date | 06/04/1998 |
| ABINGTON BANC | First Trade Date | 06/10/1986 |
| ABIOMED | First Trade Date | 08/31/1992 |
| ABLE ENERGY, INC. | First Trade Date | 06/22/1999 |
| ABLE TELE HLD (NEW TICKER) | First Trade Date | 02/28/1994 |
| ABLYNX NV (ABLX) | First Trade Date | 10/25/2017 |
| ABM COMPUTER SYSTEMS | First Trade Date | 08/31/1983 |
| ABN AMRO HLDS (NYSE NUS) | First Trade Date | 05/21/1997 |
| ABOUT.COM | First Trade Date | 03/24/1999 |
| ABOVENET COMM | First Trade Date | 12/10/1998 |
| ABRAMS IND | First Trade Date | 06/29/1982 |
| AC IMMUNE SA (ACIU) | First Trade Date | 09/23/2016 |
| AC NIELSEN | First Trade Date | 10/17/1996 |
| ACA CAPITAL HOLDINGS, INC. (ACA) | First Trade Date | 11/10/2006 |
| ACACIA COMMUNICATIONS, INC. (ACIA) | First Trade Date | 05/13/2016 |
| ACACIA RESEARCH | First Trade Date | 07/08/1996 |
| ACADIA PETROLEUM | First Trade Date | 03/03/1981 |
| ACADIA PHARMACEUTICALS INC. (ACAD) | First Trade Date | 05/27/2004 |
| ACADIANA BANC | First Trade Date | 07/17/1996 |
| ACAMAR PARTNERS ACQUISITION CORP. (ACAMU) | First Trade Date | 02/22/2019 |
| ACCELERATED NETWORKS | First Trade Date | 06/23/2000 |
| ACCELERON PHARMA INC (XLRN) | First Trade Date | 09/19/2013 |
| ACCELL GRAPHICS INC | First Trade Date | 04/11/1997 |
| ACCELR8 TECH | First Trade Date | 11/19/1996 |
| ACCENT COLOR | First Trade Date | 12/18/1996 |
| ACCENTIA BIOPHARMACEUTICALS, INC. (ABPI) | First Trade Date | 10/28/2005 |
| ACCENTURE LTD | First Trade Date | 07/19/2001 |
| ACCESS ANYTIME BANC | First Trade Date | 09/10/1986 |
| ACCESS SOLS | First Trade Date | 10/16/1996 |
| ACCLAIM ENTER | First Trade Date | 06/22/1988 |
| ACCO WORLD CORPORATION | First Trade Date | 02/11/1983 |
| ACCORD NETWORKS | First Trade Date | 06/29/2000 |
| ACCREDITED HOME LENDERS HOLDING CO. | First Trade Date | 02/14/2003 |
| ACCREDO HEALTH, INCORPORATED | First Trade Date | 04/16/1999 |
| ACCRETIVE HEALTH, INC. (AH) | First Trade Date | 05/20/2010 |
| ACCRUE SOFT | First Trade Date | 07/30/1999 |
| ACCU TEST SYSTEMS | First Trade Date | 08/13/1981 |
| ACCUMED INTL | First Trade Date | 03/23/1993 |
| ACCURAY INCORPORATED (ARAY) | First Trade Date | 02/08/2007 |
| ACCURIDE CORPORATION (ACW) | First Trade Date | 04/26/2005 |
| ACCUSTAFF | First Trade Date | 11/19/1996 |
| ACE | First Trade Date | 03/25/1993 |
| ACE CASH EXPRESS | First Trade Date | 12/02/1992 |
| ACE\*COMM CORPORATION | First Trade Date | 08/14/1996 |
| ACELRX PHARMACEUTICALS, INC. (ACRX) | First Trade Date | 02/11/2011 |
| ACESSS WLD COMM | First Trade Date | 02/13/1998 |
| ACHAOGEN INC (AKAO) | First Trade Date | 03/12/2014 |
| ACHILLION PHARMACEUTICALS, INC. (ACHN) | First Trade Date | 10/26/2006 |
| ACKERLEY GP (NYSE TR) | First Trade Date | 12/15/1997 |
| ACLARA BIOSCIENCES, INC. | First Trade Date | 03/21/2000 |
| ACLARIS THERAPEUTICS, INC. (ACRS) | First Trade Date | 10/07/2015 |
| ACLN | First Trade Date | 06/26/1998 |
| ACM RESEARCH, INC. (ACMR) | First Trade Date | 11/03/2017 |
| ACMAT | First Trade Date | 08/31/1987 |
| ACME COMMUNICATIONS, INC. | First Trade Date | 09/30/1999 |
| ACME ELEC | First Trade Date | 10/07/1999 |
| ACME PACKET, INC. (APKT) | First Trade Date | 10/13/2006 |
| ACMEMETALS | First Trade Date | 05/21/1996 |
| ACORDA THERAPEUTICS, INC. (ACOR) | First Trade Date | 02/10/2006 |
| ACORN HOLDING | First Trade Date | 10/03/1988 |
| ACORN INTERNATIONAL, INC. (ATV) | First Trade Date | 05/03/2007 |
| ACORN PRODS | First Trade Date | 06/24/1997 |
| ACQUITY GROUP LIMITED (AQ) | First Trade Date | 04/27/2012 |
| ACR GROUP | First Trade Date | 04/25/1990 |
| ACRES GAMING | First Trade Date | 10/27/1993 |
| ACRODYNE COMM | First Trade Date | 02/13/1995 |
| ACS ELECTRONICS | First Trade Date | 09/25/1997 |
| ACS ENTERPRISES | First Trade Date | 02/02/1983 |
| ACSYS | First Trade Date | 02/06/1998 |
| ACT II GLOBAL ACQUISITION CORP. (ACTTU) | First Trade Date | 04/26/2019 |
| ACT MANUF | First Trade Date | 03/30/1995 |
| ACT NETWORKS | First Trade Date | 05/03/1995 |
| ACT TELE | First Trade Date | 04/17/1996 |
| ACTEL | First Trade Date | 08/03/1993 |
| ACTION COMMUNICATN. | First Trade Date | 10/31/1984 |
| ACTION IND | First Trade Date | 11/11/1970 |
| ACTION PERF | First Trade Date | 04/27/1993 |
| ACTION PROD | First Trade Date | 12/12/1984 |
| ACTIONPOINT | First Trade Date | 09/09/1993 |
| ACTIONS SEMICONDUCTOR CO., LTD. (ACTS) | First Trade Date | 11/30/2005 |
| ACTIVCARD CORP. | First Trade Date | 03/16/2000 |
| ACTIVE APPAREL GP | First Trade Date | 05/04/1995 |
| ACTIVE POWER, INC. | First Trade Date | 08/08/2000 |
| ACTIVE SOFT | First Trade Date | 08/13/1999 |
| ACTIVEVOICE | First Trade Date | 12/14/1993 |
| ACTIVISION | First Trade Date | 10/22/1993 |
| ACTON | First Trade Date | 10/22/1977 |
| ACTRADE | First Trade Date | 12/10/1990 |
| ACTUATE CORPORATION | First Trade Date | 07/17/1998 |
| ACTV . | First Trade Date | 05/04/1990 |
| ACUSHNET HOLDINGS CORP. (GOLF) | First Trade Date | 10/28/2016 |
| ACUSON | First Trade Date | 10/14/1988 |
| ACUSPHERE, INC. | First Trade Date | 10/08/2003 |
| ACXIOM | First Trade Date | 12/14/1983 |
| ADAC LABS | First Trade Date | 12/05/1979 |
| ADAM.COM | First Trade Date | 11/10/1995 |
| ADAMAS PHARMACEUTICALS INC (ADMS) | First Trade Date | 04/10/2014 |
| ADAMS GOLF | First Trade Date | 07/10/1998 |
| ADAMS RESPIRATORY THERAPEUTICS, INC. (ARXT) | First Trade Date | 07/21/2005 |
| ADAPTEC | First Trade Date | 06/11/1986 |
| ADAPTIMMUNE THERAPEUTICS PLC (ADAP) | First Trade Date | 05/06/2015 |
| ADAPTIVE BROADBAND | First Trade Date | 11/08/1972 |
| ADATOM.COM | First Trade Date | 02/10/1998 |
| ADATOM.COM | First Trade Date | 10/14/1997 |
| ADC TELE | First Trade Date | 07/10/1981 |
| ADCARE HEALTH SYSTEMS, INC. (ADK) | First Trade Date | 11/10/2006 |
| ADDITIVE TECHNOLOGY | First Trade Date | 04/26/1984 |
| ADDUS HOMECARE CORPORATION (ADUS) | First Trade Date | 10/28/2009 |
| ADE | First Trade Date | 10/18/1995 |
| ADECCO ADO (NYSE MERGER) | First Trade Date | 03/15/2000 |
| ADECOAGRO S.A. (AGRO) | First Trade Date | 01/28/2011 |
| ADELPHIA BUS | First Trade Date | 05/05/1998 |
| ADELPHIA COMM | First Trade Date | 08/12/1986 |
| ADEPT TECH | First Trade Date | 12/15/1995 |
| ADEPTUS HEALTH INC. (ADPT) | First Trade Date | 06/25/2014 |
| ADESA, INC. (KAR) | First Trade Date | 06/16/2004 |
| ADESTO TECHNOLOGIES CORP (IOTS) | First Trade Date | 10/27/2015 |
| ADEZA BIOMEDICAL CORPORATION (ADZA) | First Trade Date | 12/10/2004 |
| ADFORCE | First Trade Date | 05/07/1999 |
| ADI ELECTRONICS | First Trade Date | 11/24/1981 |
| ADIA SERVICES | First Trade Date | 10/02/1984 |
| ADIAL PHARMACEUTICALS, INC. (ADIL) | First Trade Date | 07/27/2018 |
| ADIRONDACK FIN | First Trade Date | 04/07/1998 |
| ADMININSTAFF | First Trade Date | 01/29/1997 |
| ADMIRALTY BANC | First Trade Date | 09/28/1998 |
| ADMIRALTY BANC AAABB (NQ) | First Trade Date | 09/25/1998 |
| ADOBE SYS | First Trade Date | 08/13/1986 |
| ADOLOR CORPORATION | First Trade Date | 11/14/2000 |
| ADOLPH COORS | First Trade Date | 06/09/1975 |
| ADSTAR | First Trade Date | 10/11/1999 |
| ADSTAR, INC. | First Trade Date | 12/23/1999 |
| ADSTAR.COM | First Trade Date | 01/18/2000 |
| ADT INC. (ADT) | First Trade Date | 01/19/2018 |
| ADT LTD | First Trade Date | 08/21/1991 |
| ADTRAN | First Trade Date | 08/10/1994 |
| ADURO BIOTECH, INC. (ADRO) | First Trade Date | 04/15/2015 |
| ADV INTL | First Trade Date | 11/06/1991 |
| ADVANCE AMERICA, CASH ADVANCE CENTERS, INC. (AEA) | First Trade Date | 12/16/2004 |
| ADVANCE FINANCIAL BANCORP | First Trade Date | 01/02/1997 |
| ADVANCE PARADIGM | First Trade Date | 10/08/1996 |
| ADVANCED ACCELERATOR APPLICATIONS S.A. (AAAP) | First Trade Date | 11/11/2015 |
| ADVANCED AERO (HOOVERS) | First Trade Date | 12/13/1996 |
| ADVANCED AERO AASIU (NQ) | First Trade Date | 12/03/1996 |
| ADVANCED ANALOGIC TECHNOLOGIES INCORPORATED (AATI) | First Trade Date | 08/04/2005 |
| ADVANCED CELLULAR | First Trade Date | 02/14/1984 |
| ADVANCED COMMUNICTN. | First Trade Date | 01/26/1984 |
| ADVANCED DEPOSITION | First Trade Date | 09/10/1993 |
| ADVANCED DIGITAL | First Trade Date | 10/17/1996 |
| ADVANCED DISPOSAL SERVICES, INC. (ADSW) | First Trade Date | 10/06/2016 |
| ADVANCED DRAINAGE SYSTEMS, INC. (WMS) | First Trade Date | 07/25/2014 |
| ADVANCED ELEC SUP | First Trade Date | 02/13/1997 |
| ADVANCED ENERGY | First Trade Date | 08/03/1983 |
| ADVANCED ENERGY | First Trade Date | 11/17/1995 |
| ADVANCED ENVIRON | First Trade Date | 11/09/1989 |
| ADVANCED FIBRE COMMUNICATIONS, INC. | First Trade Date | 10/01/1996 |
| ADVANCED FUEL SYSTEMS | First Trade Date | 12/10/1981 |
| ADVANCED GENETIC SCI | First Trade Date | 09/22/1983 |
| ADVANCED LIFE SCIENCES INC. (ADLS) | First Trade Date | 08/05/2005 |
| ADVANCED LIGHTING | First Trade Date | 12/12/1995 |
| ADVANCED LOGIC SYS. | First Trade Date | 06/15/1984 |
| ADVANCED MACHINE | First Trade Date | 03/10/1992 |
| ADVANCED MARKETING | First Trade Date | 07/01/1987 |
| ADVANCED MATERIALS | First Trade Date | 09/13/1993 |
| ADVANCED MEMORY TECH | First Trade Date | 08/01/1984 |
| ADVANCED MONITORING | First Trade Date | 07/16/1980 |
| ADVANCED NEURO | First Trade Date | 04/06/1981 |
| ADVANCED NMR SYSTEMS | First Trade Date | 08/18/1983 |
| ADVANCED NUTRACEUTI | First Trade Date | 07/11/1995 |
| ADVANCED POLYMER | First Trade Date | 08/26/1987 |
| ADVANCED POWER TECHNOLOGY, INC. | First Trade Date | 08/08/2000 |
| ADVANCED RADIO TELE | First Trade Date | 11/06/1996 |
| ADVANCED SEMICONDUCTOR | First Trade Date | 05/12/1981 |
| ADVANCED SEMICONDUCTOR ENGINEERING, INC. | First Trade Date | 09/26/2000 |
| ADVANCED SYSTEMS | First Trade Date | 07/24/1980 |
| ADVANCED TECH | First Trade Date | 05/18/1992 |
| ADVANCED TELECOMM. | First Trade Date | 12/21/1983 |
| ADVANCED TISSUE SCI | First Trade Date | 06/09/1988 |
| ADVANCED TOBACCO | First Trade Date | 05/23/1984 |
| ADVANCEPIERRE FOODS HOLDINGS, INC. (APFH) | First Trade Date | 07/15/2016 |
| ADVANCEPIERRE FOODS HOLDINGS, INC. (APFH) | First Trade Date | 07/15/2016 |
| ADVANCIS PHARMACEUTICAL CORPORATION | First Trade Date | 10/18/2003 |
| ADVANT | First Trade Date | 01/06/1982 |
| ADVANTA A | First Trade Date | 10/22/1985 |
| ADVANTA B | First Trade Date | 05/06/1992 |
| ADVANTAGE BANCP | First Trade Date | 03/24/1992 |
| ADVANTAGE LEARN SYS | First Trade Date | 09/25/1997 |
| ADVANTICA REST | First Trade Date | 01/08/1998 |
| ADVENT SOFT | First Trade Date | 11/16/1995 |
| ADVEST | First Trade Date | 11/21/1980 |
| AECOM TECHNOLOGY CORPORATION (ACM) | First Trade Date | 05/10/2007 |
| AEGEAN MARINE PETROLEUM NETWORK INC. (ANW) | First Trade Date | 12/08/2006 |
| AEGERION PHARMACEUTICALS, INC. (AEGR) | First Trade Date | 10/22/2010 |
| AEGLEA BIOTHERAPEUTICS, INC. (AGLE) | First Trade Date | 04/07/2016 |
| AEHR TEST SYSTEMS | First Trade Date | 08/15/1997 |
| AEP IND | First Trade Date | 01/30/1986 |
| AERCAP HOLDINGS N.V. (AER) | First Trade Date | 11/21/2006 |
| AERIAL COMM | First Trade Date | 04/25/1996 |
| AERIE PHARMACEUTICALS INC (AERI) | First Trade Date | 10/25/2013 |
| AERO SERVICES | First Trade Date | 04/14/1981 |
| AERO SYSTEMS ENGINE | First Trade Date | 05/10/1985 |
| AEROFLEX | First Trade Date | 03/21/2000 |
| AEROFLEX HOLDING CORP. (ARX) | First Trade Date | 11/19/2010 |
| AEROGEN, INC. | First Trade Date | 11/10/2000 |
| AEROHIVE NETWORKS, INC (HIVE) | First Trade Date | 03/28/2014 |
| AEROPOSTALE, INC. | First Trade Date | 05/16/2002 |
| AEROVIRONMENT, INC. (AVAV) | First Trade Date | 01/23/2007 |
| AEROVOX | First Trade Date | 02/26/1990 |
| AES (NQ) | First Trade Date | 07/01/1996 |
| AES (NYSE TR) | First Trade Date | 10/18/1996 |
| AESP, INC. | First Trade Date | 02/13/1997 |
| AETHER SYSTEMS, INC. | First Trade Date | 10/21/1999 |
| AETNA | First Trade Date | 09/24/1968 |
| AETRIUM | First Trade Date | 08/10/1993 |
| AFC CABLE SYSTEMS | First Trade Date | 12/09/1993 |
| AFFIL PUBS | First Trade Date | 12/01/1986 |
| AFFILIATED MANAGERS GROUP, INC. | First Trade Date | 11/21/1997 |
| AFFIMED N.V. (AFMD) | First Trade Date | 09/12/2014 |
| AFFINITY TECH | First Trade Date | 04/26/1996 |
| AFFIRMATIVE INSURANCE HOLDINGS, INC. (AFFM) | First Trade Date | 07/09/2004 |
| AFFLIATED COMP SVCS (NYSE TR) | First Trade Date | 02/05/1997 |
| AFFORDABLE RESIDENTIAL COMMUNITIES INC. | First Trade Date | 02/12/2004 |
| AFFYMAX, INC. (AFFY) | First Trade Date | 12/15/2006 |
| AFFYMETRIX | First Trade Date | 06/06/1996 |
| AFTERMARKET TECHNOLOGY CORP. | First Trade Date | 12/17/1996 |
| AG MORTGAGE INVESTMENT TRUST, INC. (MITT) | First Trade Date | 07/01/2011 |
| AG-CHEM EQUIP | First Trade Date | 04/24/1995 |
| AGA MEDICAL HOLDINGS, INC. (AGAM) | First Trade Date | 10/21/2009 |
| AGBA ACQUISITION LIMITED (AGBAU) | First Trade Date | 05/14/2019 |
| AGENCY RENT-A-CAR | First Trade Date | 06/08/1983 |
| AGENCY.COM | First Trade Date | 12/08/1999 |
| AGERE SYSTEMS INC. | First Trade Date | 03/28/2001 |
| AGGIE OIL | First Trade Date | 09/11/1981 |
| AGILE SOFTWARE CORPORATION | First Trade Date | 08/20/1999 |
| AGILE THERAPEUTICS INC (AGRX) | First Trade Date | 05/23/2014 |
| AGILENT TECHNOLOGIES, INC. | First Trade Date | 11/18/1999 |
| AGIOS PHARMACEUTICALS INC (AGIO) | First Trade Date | 07/24/2013 |
| AGM GROUP HOLDINGS, INC. (AGMH) | First Trade Date | 04/18/2018 |
| AGNICO-EAGLE MINES | First Trade Date | 01/21/1994 |
| AGRIA CORPORATION (GRO) | First Trade Date | 11/07/2007 |
| AGRIBRANDS (NYSE S/O) | First Trade Date | 03/27/1998 |
| AGRIPOST | First Trade Date | 06/02/1980 |
| AGRITOPE | First Trade Date | 12/29/1998 |
| AGRITOPE AGTO (NQ) | First Trade Date | 12/26/1997 |
| AGRIUM | First Trade Date | 10/07/1996 |
| AHL SERVICES, INC. | First Trade Date | 03/27/1997 |
| AHMANSON | First Trade Date | 05/23/1985 |
| AHT | First Trade Date | 10/03/1996 |
| AIA INDUSTRIES | First Trade Date | 07/21/1983 |
| AILERON THERAPEUTICS INC (ALRN) | First Trade Date | 06/29/2017 |
| AIMEXCO | First Trade Date | 05/14/1981 |
| AIMMUNE THERAPEUTICS, INC. (AIMT) | First Trade Date | 08/06/2015 |
| AIR CANADA | First Trade Date | 11/16/1995 |
| AIR CHAPARRAL | First Trade Date | 07/09/1981 |
| AIR LEASE CORPORATION (AL) | First Trade Date | 04/19/2011 |
| AIR METHODS | First Trade Date | 08/27/1987 |
| AIR PRODUCTS | First Trade Date | 11/13/1961 |
| AIR T | First Trade Date | 04/11/1984 |
| AIRBORNE FREIGHT | First Trade Date | 06/27/1975 |
| AIRCAL INC. | First Trade Date | 08/25/1983 |
| AIRCASTLE LIMITED (AYR) | First Trade Date | 08/08/2006 |
| AIRGAIN INC (AIRG) | First Trade Date | 08/12/2016 |
| AIRGATE PCS, INC. | First Trade Date | 09/28/1999 |
| AIRMEDIA GROUP INC. (AMCN) | First Trade Date | 11/07/2007 |
| AIRNET COMMUNICATIONS CORPORATION | First Trade Date | 12/07/1999 |
| AIRNET SYS (NYSE TR) | First Trade Date | 06/03/1997 |
| AIRONET WIRELESS | First Trade Date | 07/30/1999 |
| AIRSPAN NETWORKS INC. | First Trade Date | 07/20/2000 |
| AIRTOUCH | First Trade Date | 12/03/1993 |
| AIRTRAN HOLDINGS | First Trade Date | 06/28/1994 |
| AIRVANA, INC. (AIRV) | First Trade Date | 07/20/2007 |
| AK STEEL | First Trade Date | 03/31/1994 |
| AKAMAI TECHNOLOGIES, INC. | First Trade Date | 10/29/1999 |
| AKCEA THERAPEUTICS, INC. (AKCA) | First Trade Date | 07/14/2017 |
| AKEBIA THERAPEUTICS, INC. (AKBA) | First Trade Date | 03/20/2014 |
| AKERS BIOSCIENCES INC (AKER) | First Trade Date | 01/23/2014 |
| AKORN | First Trade Date | 04/08/1988 |
| AKSYS | First Trade Date | 05/17/1996 |
| AKZO NOBEL | First Trade Date | 05/08/1989 |
| AL WILLIAMS | First Trade Date | 12/02/1982 |
| ALABAMA NATL BANC | First Trade Date | 11/22/1994 |
| ALADDIN KNOWLEDGE | First Trade Date | 10/12/1993 |
| ALAMOSA HOLDINGS, INC. | First Trade Date | 02/03/2000 |
| ALAMOSA PCS | First Trade Date | 02/03/2000 |
| ALANCO TECH | First Trade Date | 05/31/1981 |
| ALANTEC | First Trade Date | 02/08/1994 |
| ALARM.COM HOLDINGS, INC. (ALRM) | First Trade Date | 06/26/2015 |
| ALASKA AIR | First Trade Date | 02/23/1983 |
| ALASKA COMMUNICATIONS SYSTEMS GROUP, INC. | First Trade Date | 11/18/1999 |
| ALASKA NAT'L BANK | First Trade Date | 06/14/1984 |
| ALASKA PACIFIC BANC | First Trade Date | 07/09/1999 |
| ALBANK FIN | First Trade Date | 04/01/1992 |
| ALBANY MOLECULAR | First Trade Date | 02/04/1999 |
| ALBANY MOLECULAR RESEARCH, INC. | First Trade Date | 02/04/1999 |
| ALBEMARLE | First Trade Date | 03/11/1994 |
| ALBERTO CULVER | First Trade Date | 06/11/1965 |
| ALBERTON ACQUISITION CORPORATION (ALACU) | First Trade Date | 10/24/2018 |
| ALBERTSONS | First Trade Date | 02/10/1970 |
| ALCAN | First Trade Date | 05/31/1950 |
| ALCATEL | First Trade Date | 05/20/1992 |
| ALCIDE | First Trade Date | 05/26/1983 |
| ALCIDE CORPORATION | First Trade Date | 05/26/1983 |
| ALCO STANDARD | First Trade Date | 06/16/1969 |
| ALCOA | First Trade Date | 06/11/1951 |
| ALCOBRA LTD. (ADHD) | First Trade Date | 05/22/2013 |
| ALCOGAS | First Trade Date | 07/15/1980 |
| ALCON, INC. | First Trade Date | 03/21/2002 |
| ALDEBARAN DRILLING | First Trade Date | 09/08/1981 |
| ALDER BIOPHARMACEUTICALS INC (ALDR) | First Trade Date | 05/08/2014 |
| ALDEYRA THERAPEUTICS, INC. (ALDX) | First Trade Date | 05/02/2014 |
| ALDILA | First Trade Date | 06/08/1993 |
| ALDUS | First Trade Date | 06/16/1987 |
| ALECTOR, INC. (ALEC) | First Trade Date | 02/07/2019 |
| ALEX BROWN | First Trade Date | 03/09/1992 |
| ALEXANDER ENERGY | First Trade Date | 11/19/1981 |
| ALEXANDER HAAGEN | First Trade Date | 12/20/1993 |
| ALEXANDERS | First Trade Date | 10/07/1969 |
| ALEXANDRIA REIT | First Trade Date | 05/28/1997 |
| ALEXION PHARMA | First Trade Date | 02/28/1996 |
| ALEXZA PHARMACEUTICALS, INC. (ALXA) | First Trade Date | 03/08/2006 |
| ALFA RESOURCES | First Trade Date | 01/06/1982 |
| ALFACELL CORPORATED | First Trade Date | 05/20/1983 |
| ALFIN FRAGRANCES | First Trade Date | 09/20/1983 |
| ALFIN FRAGRANCES | First Trade Date | 05/08/1986 |
| ALFORD REFRIGERATED | First Trade Date | 08/23/1999 |
| ALGOMA STEEL | First Trade Date | 07/14/1995 |
| ALGOS PHARMA | First Trade Date | 09/26/1996 |
| ALIAS RESOURCES | First Trade Date | 07/16/1990 |
| ALIBABA GROUP HOLDING LTD (BABA) | First Trade Date | 09/19/2014 |
| ALIGN TECHNOLOGY, INC. | First Trade Date | 01/26/2001 |
| ALIGN-RITE | First Trade Date | 07/21/1995 |
| ALIMERA SCIENCES, INC. (ALIM) | First Trade Date | 04/22/2010 |
| ALKERMES | First Trade Date | 07/16/1991 |
| ALKERMES | First Trade Date | 07/06/1998 |
| ALL AMERICAN SEMI | First Trade Date | 08/05/1987 |
| ALL COMM | First Trade Date | 04/30/1997 |
| ALL SEASONS RESORTS | First Trade Date | 03/13/1984 |
| ALL THINGS | First Trade Date | 06/23/1982 |
| ALL-AMERICAN SPORT | First Trade Date | 12/21/1994 |
| ALLAKOS INC. (ALLK) | First Trade Date | 07/19/2018 |
| ALLCITY INSURANCE | First Trade Date | 05/27/1987 |
| ALLEGHANY CORP | First Trade Date | 12/24/1986 |
| ALLEGHENY & WESTERN | First Trade Date | 07/01/1981 |
| ALLEGHENY LUDLUM | First Trade Date | 05/08/1987 |
| ALLEGIANCE BANCSHARES, INC. (ABTX) | First Trade Date | 10/08/2015 |
| ALLEGIANCE CORP | First Trade Date | 09/24/1996 |
| ALLEGIANCE TELE | First Trade Date | 07/01/1998 |
| ALLEGIANT BANC | First Trade Date | 10/03/1995 |
| ALLEGIANT TRAVEL COMPANY, LLC (ALGT) | First Trade Date | 12/08/2006 |
| ALLEGRO MERGER CORP. (ALGRU) | First Trade Date | 07/03/2018 |
| ALLENA PHARMACEUTICALS, INC. (ALNA) | First Trade Date | 11/02/2017 |
| ALLERGAN | First Trade Date | 07/27/1989 |
| ALLERGAN SPECIALTY | First Trade Date | 03/10/1998 |
| ALLIANCE ATLANTIS | First Trade Date | 01/26/1996 |
| ALLIANCE BANC | First Trade Date | 07/07/1992 |
| ALLIANCE DATA SYSTEMS CORPORATION | First Trade Date | 06/08/2001 |
| ALLIANCE FIBER OPTIC PRODUCTS, INC. | First Trade Date | 11/21/2000 |
| ALLIANCE FINC | First Trade Date | 01/21/1999 |
| ALLIANCE FOREST PROD (NYSE NUS) | First Trade Date | 04/14/1998 |
| ALLIANCE GAMING | First Trade Date | 01/18/1982 |
| ALLIANCE IMAGING, INC. | First Trade Date | 07/27/2001 |
| ALLIANCE MMA, INC. (AMMA) | First Trade Date | 10/06/2016 |
| ALLIANCE PHARMA | First Trade Date | 03/02/1984 |
| ALLIANCE RESOURCE PARTNERS, L.P. | First Trade Date | 08/17/1999 |
| ALLIANCE SEMI (NQ) | First Trade Date | 12/01/1993 |
| ALLIANT TECHSYS | First Trade Date | 10/08/1990 |
| ALLIED CAPITAL | First Trade Date | 11/17/1993 |
| ALLIED CLINICAL | First Trade Date | 07/30/1990 |
| ALLIED DEVICES | First Trade Date | 11/17/1994 |
| ALLIED GROUP (NYSE TR) | First Trade Date | 02/11/1997 |
| ALLIED HEALTH | First Trade Date | 01/14/1992 |
| ALLIED HOLDINGS (NQ OLD) | First Trade Date | 09/30/1993 |
| ALLIED HOLDINGS (NYSE TR) | First Trade Date | 03/03/1998 |
| ALLIED NURSING CARE | First Trade Date | 02/15/1984 |
| ALLIED RISER COMM | First Trade Date | 10/29/1999 |
| ALLIED WORLD ASSURANCE HOLDINGS, LTD (AWH) | First Trade Date | 07/12/2006 |
| ALLIN COMM | First Trade Date | 11/01/1996 |
| ALLION HEALTHCARE, INC. (ALLI) | First Trade Date | 06/22/2005 |
| ALLISON TRANSMISSION HOLDINGS, INC. (ALSN) | First Trade Date | 03/15/2012 |
| ALLOGENE THERAPEUTICS, INC. (ALLO) | First Trade Date | 10/11/2018 |
| ALLOS THERAPEUTICS, INC. | First Trade Date | 03/28/2000 |
| ALLOT COMMUNICATIONS LTD. (ALLT) | First Trade Date | 11/16/2006 |
| ALLOY ONLINE | First Trade Date | 05/14/1999 |
| ALLOY, INC. | First Trade Date | 05/14/1999 |
| ALLSCRIPTS HEALTHCARE SOLUTIONS | First Trade Date | 07/23/1999 |
| ALLSTAR SYS | First Trade Date | 07/08/1997 |
| ALLSTATE | First Trade Date | 06/03/1993 |
| ALLTEL | First Trade Date | 01/18/1965 |
| ALLTRISTA (NYSE TR) | First Trade Date | 12/31/1997 |
| ALLY & GARGANO | First Trade Date | 12/15/1983 |
| ALLY FINANCIAL INC. (ALLY) | First Trade Date | 04/10/2014 |
| ALMOST FAMILY | First Trade Date | 12/03/1986 |
| ALNYLAM PHARMACEUTICALS, INC. (ALNY) | First Trade Date | 05/28/2004 |
| ALON USA ENERGY, INC. (ALJ) | First Trade Date | 07/28/2005 |
| ALON USA PARTNERS, LP�(ALDW) | First Trade Date | 11/20/2012 |
| ALPHA AND OMEGA SEMICONDUCTOR LIMITED (AOSL) | First Trade Date | 04/29/2010 |
| ALPHA HOSPITALITY | First Trade Date | 11/05/1993 |
| ALPHA INDUSTRIES | First Trade Date | 06/02/1998 |
| ALPHA MICROSYS | First Trade Date | 06/17/1981 |
| ALPHA MICROSYSTEMS | First Trade Date | 06/18/1981 |
| ALPHA NATURAL RESOURCES, INC. (ANR) | First Trade Date | 02/15/2005 |
| ALPHA SOLARCO | First Trade Date | 10/16/1979 |
| ALPHA TECH | First Trade Date | 03/07/1986 |
| ALPHANET SOLUTIONS (BM) | First Trade Date | 03/14/1996 |
| ALPHANET SOLUTIONS (NQ) | First Trade Date | 03/21/1996 |
| ALPHASMART, INC. | First Trade Date | 02/06/2004 |
| ALPINE GROUP | First Trade Date | 10/14/1996 |
| ALPNET | First Trade Date | 06/26/1986 |
| ALR | First Trade Date | 04/12/1990 |
| ALRENCO | First Trade Date | 01/23/1996 |
| ALROY INDUSTRIES | First Trade Date | 12/05/1984 |
| ALSTOM SA (NYSE NUS) | First Trade Date | 06/22/1998 |
| ALTAIR ENGINEERING INC. (ALTR) | First Trade Date | 11/01/2017 |
| ALTAIR INTL | First Trade Date | 03/24/1997 |
| ALTEON WEBSYS | First Trade Date | 09/24/1999 |
| ALTERA | First Trade Date | 03/31/1988 |
| ALTERNACARE CORP. | First Trade Date | 07/03/1984 |
| ALTERNATE MARKETING | First Trade Date | 09/21/1995 |
| ALTERNATIVE RESOURC | First Trade Date | 05/03/1994 |
| ALTERRA | First Trade Date | 08/06/1996 |
| ALTERYX, INC. (AYX) | First Trade Date | 03/24/2017 |
| ALTICE USA, INC. (ATUS) | First Trade Date | 06/22/2017 |
| ALTIGEN COMMUNICATIONS, INC. | First Trade Date | 10/05/1999 |
| ALTIRIS, INC. | First Trade Date | 05/23/2002 |
| ALTIVA FINC | First Trade Date | 11/19/1996 |
| ALTOS COMPUTERS | First Trade Date | 11/04/1982 |
| ALTRA HOLDINGS, INC. (AIMC) | First Trade Date | 12/15/2006 |
| ALTRON INC. | First Trade Date | 08/07/1984 |
| ALTUS PHARMACEUTICALS INC. (ALTU) | First Trade Date | 01/26/2006 |
| ALUMAX | First Trade Date | 11/17/1993 |
| ALVARION LTD. | First Trade Date | 03/23/2000 |
| ALYN | First Trade Date | 10/22/1996 |
| ALYSIS TECH | First Trade Date | 11/08/1996 |
| ALZA CORP (NYSE DIFFERS) | First Trade Date | 06/06/1983 |
| AM | First Trade Date | 12/06/1993 |
| AM CABLE TV | First Trade Date | 10/07/1980 |
| AM MED ALERT | First Trade Date | 06/09/1982 |
| AM. ED. COMPUTER | First Trade Date | 10/12/1983 |
| AM. GENETICS INT'L | First Trade Date | 08/29/1983 |
| AMARIN | First Trade Date | 04/01/1993 |
| AMATEUR GOLFERS' | First Trade Date | 08/15/1984 |
| AMAX GOLD | First Trade Date | 07/30/1987 |
| AMAZON.COM, INC. | First Trade Date | 05/15/1997 |
| AMB FINC | First Trade Date | 04/01/1996 |
| AMB PROPERTY CORPORATION | First Trade Date | 11/21/1997 |
| AMBAC | First Trade Date | 07/11/1991 |
| AMBANC HOLDING | First Trade Date | 12/27/1995 |
| AMBARELLA, INC. (AMBA) | First Trade Date | 10/10/2012 |
| AMBASSADOR EYE | First Trade Date | 03/20/1998 |
| AMBASSADORS INTL | First Trade Date | 08/04/1995 |
| AMBER RESOURCES | First Trade Date | 02/13/1979 |
| AMBER ROAD, INC. (AMBR) | First Trade Date | 03/21/2014 |
| AMBI | First Trade Date | 12/26/1986 |
| AMBIENT | First Trade Date | 02/13/1998 |
| AMBIT BIOSCIENCES CORP (AMBI) | First Trade Date | 05/16/2013 |
| AMBOW EDUCATION HOLDING LTD. (AMBO) | First Trade Date | 08/05/2010 |
| AMBOW EDUCATION HOLDING LTD. (AMBO) | First Trade Date | 06/01/2018 |
| AMBULATORY MEDICAL | First Trade Date | 08/31/1983 |
| AMC ENTERTAINMENT | First Trade Date | 08/18/1983 |
| AMC ENTERTAINMENT HOLDINGS, INC. (AMC) | First Trade Date | 12/18/2013 |
| AMCI ACQUISITION CORP. (AMCIU) | First Trade Date | 11/16/2018 |
| AMCOL INTL (NYSE TR) | First Trade Date | 09/22/1998 |
| AMCOMP INCORPORATED (AMCP) | First Trade Date | 02/10/2006 |
| AMCOR | First Trade Date | 01/11/1993 |
| AMCOR | First Trade Date | 11/14/1996 |
| AMCORE FINC | First Trade Date | 05/29/1986 |
| AMD | First Trade Date | 10/15/1979 |
| AMDAHL | First Trade Date | 08/12/1976 |
| AMDAHL | First Trade Date | 12/05/1977 |
| AMDOCS (NYSE NUS) | First Trade Date | 06/19/1998 |
| AMEDICA CORP (AMDA) | First Trade Date | 02/13/2014 |
| AMEN PROPERTIES, INC. | First Trade Date | 09/24/1997 |
| AMER 1ST MTG (NYSE TR) | First Trade Date | 04/13/1998 |
| AMER ACCESS | First Trade Date | 04/13/1999 |
| AMER AIRCARRIERS SUPPORT | First Trade Date | 05/28/1998 |
| AMER AXLE | First Trade Date | 01/29/1999 |
| AMER BANC | First Trade Date | 04/22/1998 |
| AMER BANC | First Trade Date | 02/10/1978 |
| AMER BANK NOTE HOLO | First Trade Date | 07/15/1998 |
| AMER BANKERS INS (NYSE TR) | First Trade Date | 07/09/1997 |
| AMER BINGO | First Trade Date | 12/15/1994 |
| AMER BIO MEDICA | First Trade Date | 12/24/1997 |
| AMER BRANDS | First Trade Date | 01/24/1920 |
| AMER BUSINESS | First Trade Date | 02/14/1997 |
| AMER CAPITAL | First Trade Date | 08/29/1997 |
| AMER CHAMPION | First Trade Date | 07/31/1997 |
| AMER CLAIMS EVA | First Trade Date | 03/11/1986 |
| AMER CLASSIC VO | First Trade Date | 02/16/2000 |
| AMER CLASSIC VO | First Trade Date | 03/05/1992 |
| AMER COIN MERCH | First Trade Date | 10/16/1995 |
| AMER COUNTRY HO | First Trade Date | 12/23/1993 |
| AMER CRAFT BREW | First Trade Date | 09/11/1996 |
| AMER CYANAMID | First Trade Date | 07/21/1947 |
| AMER DENTAL LASER | First Trade Date | 06/18/1991 |
| AMER DENTAL TECH | First Trade Date | 06/18/1991 |
| AMER DISPOSAL SEV | First Trade Date | 07/25/1996 |
| AMER EAGLE OUTF | First Trade Date | 04/14/1994 |
| AMER ECO | First Trade Date | 11/16/1995 |
| AMER ECOLOGY | First Trade Date | 05/09/1984 |
| AMER EDUCATIONA | First Trade Date | 12/08/1997 |
| AMER EDUCATIONA | First Trade Date | 04/09/1990 |
| AMER ELECT POWER | First Trade Date | 09/01/1949 |
| AMER FINC HLDS | First Trade Date | 11/30/1999 |
| AMER FIRST APART | First Trade Date | 02/13/1987 |
| AMER FIRST TAX E | First Trade Date | 03/31/1986 |
| AMER FREIGHTWAY | First Trade Date | 03/30/1989 |
| AMER GEN HOSP | First Trade Date | 07/26/1996 |
| AMER GENERAL | First Trade Date | 07/01/1980 |
| AMER GOLD | First Trade Date | 01/20/1994 |
| AMER GREETINGS (NYSE TR) | First Trade Date | 02/11/1998 |
| AMER HEALTHWAYS | First Trade Date | 08/13/1991 |
| AMER HOME PRODS | First Trade Date | 11/01/1946 |
| AMER HOMESTAR | First Trade Date | 07/12/1994 |
| AMER INTER GP | First Trade Date | 10/08/1984 |
| AMER INTL | First Trade Date | 12/17/1986 |
| AMER ITAL GOURMET | First Trade Date | 06/04/1984 |
| AMER MATERIAL & TECH | First Trade Date | 07/02/1996 |
| AMER MEDI-DENT | First Trade Date | 05/14/1982 |
| AMER MEDICAL | First Trade Date | 09/02/1976 |
| AMER MEDICAL AL | First Trade Date | 12/22/1983 |
| AMER MEDSERVE | First Trade Date | 11/13/1996 |
| AMER MGT | First Trade Date | 04/23/1979 |
| AMER NAT FIN | First Trade Date | 02/12/1999 |
| AMER NATIONAL | First Trade Date | 01/03/1972 |
| AMER NATIONAL | First Trade Date | 02/12/1999 |
| AMER NATL BANC | First Trade Date | 04/23/1999 |
| AMER NATL CAN | First Trade Date | 07/28/1999 |
| AMER PACIFIC BANC | First Trade Date | 03/29/1990 |
| AMER PAD & PAPER | First Trade Date | 07/02/1996 |
| AMER PAGING | First Trade Date | 02/11/1994 |
| AMER PHYSICIANS | First Trade Date | 09/01/1983 |
| AMER POWER CONV | First Trade Date | 07/02/1988 |
| AMER RADIO SYS (OLD NQ) | First Trade Date | 02/05/1996 |
| AMER RADIO SYS (NYSE TR) | First Trade Date | 02/05/1997 |
| AMER RE | First Trade Date | 02/01/1993 |
| AMER RESIDENTIAL INV | First Trade Date | 10/29/1997 |
| AMER RESIDENTIAL SERV | First Trade Date | 09/25/1996 |
| AMER SAFETY INS | First Trade Date | 02/13/1998 |
| AMER SATELLITE | First Trade Date | 06/21/1982 |
| AMER SERVICE GP | First Trade Date | 11/21/1991 |
| AMER SHIPBUILDING | First Trade Date | 11/02/1960 |
| AMER SKIING SKI | First Trade Date | 11/06/1997 |
| AMER SOFTWARE | First Trade Date | 02/24/1983 |
| AMER SOFTWARE TECH | First Trade Date | 12/30/1983 |
| AMER SPORTS ADVISOR | First Trade Date | 03/23/1981 |
| AMER STATES FIN | First Trade Date | 05/23/1996 |
| AMER STORES | First Trade Date | 03/15/1971 |
| AMER SUPERCOND | First Trade Date | 12/12/1991 |
| AMER TECH | First Trade Date | 07/07/1999 |
| AMER TRAVELERS | First Trade Date | 05/06/1986 |
| AMER VANTAGE | First Trade Date | 12/08/1982 |
| AMER WAGERING | First Trade Date | 05/10/1996 |
| AMER WASTE | First Trade Date | 10/04/1990 |
| AMER WOODMARK | First Trade Date | 07/18/1986 |
| AMER XTAL TECH | First Trade Date | 05/21/1998 |
| AMER. BLOODPRESSURE | First Trade Date | 05/04/1983 |
| AMER. BUSINESSPHONES | First Trade Date | 12/21/1984 |
| AMER. EDUCATIONAL TV | First Trade Date | 06/12/1981 |
| AMER. ENTERTAINMENT | First Trade Date | 08/22/1984 |
| AMER. FAMILY PIZZA | First Trade Date | 12/06/1983 |
| AMER. LAND CRUISER | First Trade Date | 05/04/1984 |
| AMER. MEDICAL ELEC. | First Trade Date | 06/15/1983 |
| AMER. MGMT. SYSTEMS | First Trade Date | 04/27/1979 |
| AMER. MOBILE EARTH | First Trade Date | 10/10/1984 |
| AMER. NATL. PETROLEUM | First Trade Date | 06/05/1981 |
| AMER. SHARED HOSPITAL | First Trade Date | 07/03/1984 |
| AMER. STATEGIC METAL | First Trade Date | 08/21/1984 |
| AMER. TALENT ASSOC. | First Trade Date | 10/10/1984 |
| AMER. VISION CENTERS | First Trade Date | 06/25/1979 |
| AMER. WELL SERVICING | First Trade Date | 06/29/1981 |
| AMERADA HESS | First Trade Date | 06/23/1969 |
| AMERALIA | First Trade Date | 08/28/1987 |
| AMERCO | First Trade Date | 11/03/1994 |
| AMERESCO, INC. (AMRC) | First Trade Date | 07/22/2010 |
| AMERI HOLDINGS, INC. (AMRH) | First Trade Date | 11/17/2017 |
| AMERI HOLDINGS, INC. (AMRH) | First Trade Date | 10/13/2017 |
| AMERIANA BANC | First Trade Date | 02/25/1987 |
| AMERICA ONLINE LATIN AMERICA, INC. | First Trade Date | 08/08/2000 |
| AMERICA WEST AIR | First Trade Date | 02/25/1983 |
| AMERICAN ASSETS TRUST, INC. (AAT) | First Trade Date | 01/13/2011 |
| AMERICAN AXLE & MANUFACTURING HOLDINGS, INC. | First Trade Date | 01/29/1999 |
| AMERICAN BARRICK | First Trade Date | 02/25/1987 |
| AMERICAN CAMPUS COMMUNITIES, INC. (ACC) | First Trade Date | 08/12/2004 |
| AMERICAN CAPITAL AGENCY CORP. (AGNC) | First Trade Date | 05/15/2008 |
| AMERICAN CAPITAL MORTGAGE INVESTMENT... (MTGE) | First Trade Date | 08/04/2011 |
| AMERICAN CASINO | First Trade Date | 10/24/1980 |
| AMERICAN CELLULAR | First Trade Date | 06/20/1983 |
| AMERICAN CLIPPER | First Trade Date | 05/12/1977 |
| AMERICAN COMMERCIAL LINES INC. (ACLI) | First Trade Date | 10/07/2005 |
| AMERICAN COMMUNITY | First Trade Date | 04/05/1983 |
| AMERICAN DENTAL PARTNERS, INC. | First Trade Date | 04/16/1998 |
| AMERICAN DIAGNOSTICS | First Trade Date | 05/07/1981 |
| AMERICAN ELECTROMEDICS | First Trade Date | 06/18/1981 |
| AMERICAN EMERGICENTER | First Trade Date | 01/13/1984 |
| AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY | First Trade Date | 12/04/2003 |
| AMERICAN EXPRESS | First Trade Date | 05/18/1977 |
| AMERICAN FARMLAND CO (AFCO) | First Trade Date | 10/20/2015 |
| AMERICAN FIBER OPTICS | First Trade Date | 04/01/1981 |
| AMERICAN FINANCIAL REALTY TRUST | First Trade Date | 06/25/2003 |
| AMERICAN FRONTIER | First Trade Date | 08/27/1980 |
| AMERICAN FRUCTOSE | First Trade Date | 02/08/1984 |
| AMERICAN GASAHOL | First Trade Date | 07/23/1980 |
| AMERICAN GOLD | First Trade Date | 11/26/1980 |
| AMERICAN HEALTHCARE | First Trade Date | 08/17/1984 |
| AMERICAN HOME MORTGAGE INVESTMENT CORP. | First Trade Date | 10/01/1999 |
| AMERICAN HOMES 4 RENT (AMH) | First Trade Date | 08/01/2013 |
| AMERICAN INTEGRITY | First Trade Date | 01/12/1984 |
| AMERICAN ITALIAN PASTA COMPANY | First Trade Date | 10/09/1997 |
| AMERICAN LEISURE | First Trade Date | 03/25/1980 |
| AMERICAN MEDCARE | First Trade Date | 06/21/1983 |
| AMERICAN MEDICAL SYSTEMS HOLDINGS, INC. | First Trade Date | 08/11/2000 |
| AMERICAN METALS | First Trade Date | 10/29/1980 |
| AMERICAN MIDSTREAM PARTNERS, LP (AMID) | First Trade Date | 07/27/2011 |
| AMERICAN MOLD GUARD, INC. (AMGIU) | First Trade Date | 04/27/2006 |
| AMERICAN NETWORK | First Trade Date | 09/14/1983 |
| AMERICAN PHARMACEUTICAL PARTNERS, INC. | First Trade Date | 12/14/2001 |
| AMERICAN PHONOMETER | First Trade Date | 03/10/1981 |
| AMERICAN PHYSICIANS | First Trade Date | 09/01/1983 |
| AMERICAN PUBLIC EDUCATION, INC. (APEI) | First Trade Date | 11/09/2007 |
| AMERICAN RAILCAR INDUSTRIES, INC. (ARII) | First Trade Date | 01/20/2006 |
| AMERICAN REALTY CAPITAL TRUST, INC. (ARCT) | First Trade Date | 03/01/2012 |
| AMERICAN RENAL ASSOCIATES HOLDINGS, INC. (ARA) | First Trade Date | 04/21/2016 |
| AMERICAN REPROGRAPHICS COMPANY (ARP) | First Trade Date | 02/04/2005 |
| AMERICAN RESIDENTIAL PROPERTIES, INC. (ARPI) | First Trade Date | 05/09/2013 |
| AMERICAN RESTAURANTS | First Trade Date | 02/03/1984 |
| AMERICAN RETIREMENT CORPORATION | First Trade Date | 05/30/1997 |
| AMERICAN SAFETY INSURANCE HOLDINGS, LTD. | First Trade Date | 02/13/1998 |
| AMERICAN SOFTWARE | First Trade Date | 02/28/1983 |
| AMERICAN SURGERY | First Trade Date | 10/29/1980 |
| AMERICAN SYN-FUELS | First Trade Date | 02/11/1981 |
| AMERICAN TELECOM SERVICES, INC. (TES) | First Trade Date | 02/01/2006 |
| AMERICAN TELNET | First Trade Date | 05/01/1980 |
| AMERICAN WATER WORKS COMPANY, INC. (AWK) | First Trade Date | 04/23/2008 |
| AMERICAN/DAVEY CORP. | First Trade Date | 06/14/1983 |
| AMERICARE INT'L INC. | First Trade Date | 07/25/1984 |
| AMERICOLD REALTY TRUST (COLD) | First Trade Date | 01/19/2018 |
| AMERIFED FINAN | First Trade Date | 10/10/1991 |
| AMERIGON | First Trade Date | 06/10/1993 |
| AMERIGROUP CORPORATION | First Trade Date | 11/06/2001 |
| AMERIHEALTH | First Trade Date | 12/19/1983 |
| AMERIHOST PROP | First Trade Date | 05/26/1987 |
| AMERIPATH | First Trade Date | 10/22/1997 |
| AMERISAFE, INC. (AMSF) | First Trade Date | 11/18/2005 |
| AMERISOURCE HEALTH | First Trade Date | 05/28/1996 |
| AMERISTAR CASINOS | First Trade Date | 11/09/1993 |
| AMERITRADE HOLDING CORPORATION | First Trade Date | 03/04/1997 |
| AMERITRANS CAPITAL | First Trade Date | 06/23/1998 |
| AMERIVEST PROP | First Trade Date | 11/06/1996 |
| AMERIWEST FINANCIAL | First Trade Date | 11/04/1983 |
| AMERTRANZ WLDWDE | First Trade Date | 06/28/1996 |
| AMERUS LIFE (BM) | First Trade Date | 01/29/1997 |
| AMERUS LIFE (NQ ORIG) | First Trade Date | 12/31/1997 |
| AMERUS LIFE (NYSE TR) | First Trade Date | 02/20/1998 |
| AMES DEPARTT STORES | First Trade Date | 12/30/1992 |
| AMF BOWLING | First Trade Date | 11/04/1997 |
| AMFM (NYSE MERGER) | First Trade Date | 07/14/1999 |
| AMGEN | First Trade Date | 06/17/1983 |
| AMHERST ASSOCIATES | First Trade Date | 06/08/1983 |
| AMI SYSTEMS | First Trade Date | 06/21/1982 |
| AMICUS THERAPEUTICS, INC. (FOLD) | First Trade Date | 05/31/2007 |
| AMIRA NATURE FOODS LTD. (ANFI) | First Trade Date | 10/11/2012 |
| AMIS HOLDINGS, INC. | First Trade Date | 09/24/2003 |
| AMISTAR | First Trade Date | 05/11/1984 |
| AMISTAR CORPORATION | First Trade Date | 05/11/1984 |
| AMITY BANCSHARES | First Trade Date | 12/24/1991 |
| AMKOR TECHNOLOGY, INC. | First Trade Date | 05/01/1998 |
| AML COMM | First Trade Date | 12/12/1995 |
| AMLI RESOURCES | First Trade Date | 02/09/1994 |
| AMN HEALTHCARE SERVICES, INC. | First Trade Date | 11/13/2001 |
| AMOCO | First Trade Date | 08/30/1934 |
| AMOSKEAG BANK | First Trade Date | 11/30/1983 |
| AMP | First Trade Date | 11/24/1959 |
| AMPAD CORP. | First Trade Date | 09/13/1983 |
| AMPECO | First Trade Date | 11/12/1980 |
| AMPEX | First Trade Date | 01/19/1996 |
| AMPHASTAR PHARMACEUTICALS, INC. (AMPH) | First Trade Date | 06/25/2014 |
| AMPLICA | First Trade Date | 07/22/1981 |
| AMPLICON | First Trade Date | 04/08/1987 |
| AMPLIDVNE | First Trade Date | 01/22/1997 |
| AMPLIFY SNACK BRANDS, INC (BETR) | First Trade Date | 08/05/2015 |
| AMR | First Trade Date | 06/10/1939 |
| AMREIT, INC. (AMRE) | First Trade Date | 07/27/2012 |
| AMRESCO | First Trade Date | 03/09/1978 |
| AMRESCO CAPITAL | First Trade Date | 05/07/1998 |
| AMS/REALSTAR | First Trade Date | 12/29/1982 |
| AMSCAN HOLDINGS | First Trade Date | 12/19/1996 |
| AMSCO | First Trade Date | 03/26/1991 |
| AMSURG | First Trade Date | 12/03/1997 |
| AMTRAN | First Trade Date | 05/11/1993 |
| AMTROL | First Trade Date | 03/19/1993 |
| AMWAY ASIA | First Trade Date | 12/15/1993 |
| AMYLIN PHARMA | First Trade Date | 01/17/1992 |
| AMYRIS, INC. (AMRS) | First Trade Date | 09/28/2010 |
| AN-CON GENETICS | First Trade Date | 07/21/1983 |
| ANACOMP | First Trade Date | 08/21/1996 |
| ANACOMP | First Trade Date | 08/22/1996 |
| ANACOR PHARMACEUTICALS, INC. (ANAC) | First Trade Date | 11/24/2010 |
| ANADARKO PET | First Trade Date | 10/01/1986 |
| ANADIGICS | First Trade Date | 04/21/1995 |
| ANADYS PHARMACEUTICALS, INC. | First Trade Date | 03/26/2004 |
| ANAEROBIC ENERGY | First Trade Date | 11/20/1980 |
| ANALOG DEVICES | First Trade Date | 04/03/1979 |
| ANALOGIC | First Trade Date | 06/26/1972 |
| ANALYSTS INTL | First Trade Date | 07/19/1976 |
| ANALYTICAL SURVEYS | First Trade Date | 12/12/1984 |
| ANALYTICAL SURVEYS | First Trade Date | 11/24/1986 |
| ANAPLAN, INC. (PLAN) | First Trade Date | 10/12/2018 |
| ANAPTYSBIO INC (ANAB) | First Trade Date | 01/26/2017 |
| ANAREN MICROWAVE | First Trade Date | 05/05/1972 |
| ANCESTRY.COM INC. (ACOM) | First Trade Date | 11/05/2009 |
| ANCHIANO THERAPEUTICS LTD. (ANCN) | First Trade Date | 02/12/2019 |
| ANCHOR BANC | First Trade Date | 07/16/1992 |
| ANCHOR BANCORP WISCONSIN INC (ABCW) | First Trade Date | 10/22/2014 |
| ANCHOR FINC | First Trade Date | 08/12/1996 |
| ANCHOR GAMING | First Trade Date | 01/28/1994 |
| ANCHOR GLASS CONTAINER CORPORATION | First Trade Date | 09/25/2003 |
| ANCOR COMM | First Trade Date | 05/03/1994 |
| ANDATEE CHINA MARINE FUEL SERVICES CORPORATION (AMCF) | First Trade Date | 01/26/2010 |
| ANDERSONS | First Trade Date | 02/20/1996 |
| ANDINA ACQUISITION CORP. II (ANDAU) | First Trade Date | 11/25/2015 |
| ANDINA ACQUISITION CORP. III (ANDAU) | First Trade Date | 01/29/2019 |
| ANDOVER BANC | First Trade Date | 05/08/1986 |
| ANDOVER CONTROLS | First Trade Date | 11/15/1983 |
| ANDREA ELEC | First Trade Date | 06/02/1960 |
| ANDREW | First Trade Date | 06/19/1980 |
| ANDREW CORP | First Trade Date | 06/18/1980 |
| ANDROS ANALYZERS | First Trade Date | 05/26/1981 |
| ANDRX | First Trade Date | 06/14/1996 |
| ANECO REINSURANCE | First Trade Date | 11/28/1978 |
| ANEFCO | First Trade Date | 08/12/1981 |
| ANESTA | First Trade Date | 01/28/1994 |
| ANGEION | First Trade Date | 07/07/1988 |
| ANGICOR LTD. | First Trade Date | 04/27/1983 |
| ANGIE'S LIST, INC. (ANGI) | First Trade Date | 11/17/2011 |
| ANGIODYNAMICS, INC. (ANGO) | First Trade Date | 05/27/2004 |
| ANGIOMEDICS INC. | First Trade Date | 08/13/1984 |
| ANGIOTECH PHARMA | First Trade Date | 02/17/2000 |
| ANGLOGOLD LTD (NYSE NUS) | First Trade Date | 08/05/1998 |
| ANGSTROM ROBOTICS | First Trade Date | 06/04/1984 |
| ANHEUSER BUSCH | First Trade Date | 04/18/1980 |
| ANICOM | First Trade Date | 02/23/1995 |
| ANIKA THERA | First Trade Date | 05/03/1993 |
| ANIMAL HEALTH INTERNATIONAL, INC. (AHII) | First Trade Date | 01/31/2007 |
| ANIMAS CORPORATION (PUMP) | First Trade Date | 05/20/2004 |
| ANN TAYLOR | First Trade Date | 05/17/1991 |
| ANNALY MORTGAGE | First Trade Date | 10/08/1997 |
| ANNAPOLIS BANCORP, INC. | First Trade Date | 10/01/1997 |
| ANNAPOLIS NATL BANC | First Trade Date | 10/01/1997 |
| ANNIE'S, INC. (BNNY) | First Trade Date | 03/28/2012 |
| ANNUITY AND LIFE RE (HOLDINGS), LTD. | First Trade Date | 04/09/1998 |
| ANSOFT | First Trade Date | 04/03/1996 |
| ANSWERTHINK, INC. | First Trade Date | 05/28/1998 |
| ANSYS INC | First Trade Date | 06/20/1996 |
| ANTEC (BM) | First Trade Date | 09/27/1993 |
| ANTEC (NQ) | First Trade Date | 09/17/1993 |
| ANTENNA PRODUCTS | First Trade Date | 12/01/1983 |
| ANTENNA TV | First Trade Date | 03/04/1999 |
| ANTENNAS FOR COMM. | First Trade Date | 07/03/1979 |
| ANTEON INTERNATIONAL CORPORATION | First Trade Date | 03/12/2002 |
| ANTERO MIDSTREAM GP LP (AMGP) | First Trade Date | 05/04/2017 |
| ANTERO RESOURCES CORP (AR) | First Trade Date | 10/10/2013 |
| ANTERO RESOURCES MIDSTREAM LLC (AM) | First Trade Date | 11/05/2014 |
| ANTHEM ELECTRONICS | First Trade Date | 03/04/1980 |
| ANTHEM, INC. | First Trade Date | 10/30/2001 |
| ANTHERA PHARMACEUTICALS, INC. (ANTH) | First Trade Date | 03/01/2010 |
| ANTHONY & SYLVAN | First Trade Date | 08/11/1999 |
| ANTHRACITE CAPITAL, INC. | First Trade Date | 03/24/1998 |
| ANTIGENICS INC. | First Trade Date | 02/04/2000 |
| ANVIL INVESTOR SVCS | First Trade Date | 11/08/1984 |
| ANWORTH MORTGAGE ASSET CORPORATION | First Trade Date | 03/12/1998 |
| AOL (OLD NQ) | First Trade Date | 03/19/1992 |
| AOL(NYSE TR) | First Trade Date | 09/16/1996 |
| AOL/TW (BEGINS TRADING) | First Trade Date | 01/12/2001 |
| AP GREEN IND (NYSE TR) | First Trade Date | 10/01/1997 |
| APA OPTICS | First Trade Date | 08/06/1986 |
| APAC CUST SVCS | First Trade Date | 10/11/1995 |
| APACHE | First Trade Date | 02/24/1981 |
| APACHE ENERGY | First Trade Date | 07/14/1980 |
| APACHE MEDICAL | First Trade Date | 06/28/1996 |
| APELLIS PHARMACEUTICALS, INC. (APLS) | First Trade Date | 11/09/2017 |
| APEX MTG CAPITAL | First Trade Date | 12/04/1997 |
| APEX PC SOLS | First Trade Date | 02/19/1997 |
| APEX SILVER MINES LIMITED | First Trade Date | 11/25/1997 |
| APHTON | First Trade Date | 04/01/1991 |
| APIGEE CORP (APIC) | First Trade Date | 04/24/2015 |
| APL | First Trade Date | 09/01/1983 |
| APOGEE ROBOTICS | First Trade Date | 02/08/1984 |
| APOLLO BIO PHARMA | First Trade Date | 03/27/1997 |
| APOLLO COMMERCIAL REAL ESTATE FINANCE, INC. (ARI) | First Trade Date | 09/24/2009 |
| APOLLO COMPUTER | First Trade Date | 03/03/1983 |
| APOLLO GROUP | First Trade Date | 12/06/1994 |
| APOLLO INTL DELW | First Trade Date | 07/11/1997 |
| APOLLO RESIDENTIAL MORTGAGE, INC. (AMTG) | First Trade Date | 07/22/2011 |
| APPFOLIO INC (APPF) | First Trade Date | 06/26/2015 |
| APPIAN CORP (APPN) | First Trade Date | 05/25/2017 |
| APPLE COMPUTER | First Trade Date | 12/12/1980 |
| APPLE SOUTH | First Trade Date | 11/21/1991 |
| APPLEBEE'S | First Trade Date | 09/20/1989 |
| APPLEWOODS | First Trade Date | 04/11/1996 |
| APPLIANCE RECYCLING | First Trade Date | 11/08/1991 |
| APPLICON | First Trade Date | 07/22/1980 |
| APPLIED ANALYTICAL | First Trade Date | 09/20/1996 |
| APPLIED BIOMETRICS | First Trade Date | 07/20/1993 |
| APPLIED BIOSYSTEMS | First Trade Date | 06/29/1983 |
| APPLIED CIRCUIT | First Trade Date | 08/04/1983 |
| APPLIED COMMUNICATIONS | First Trade Date | 07/07/1983 |
| APPLIED DATA | First Trade Date | 11/18/1983 |
| APPLIED DIGITAL | First Trade Date | 03/30/1994 |
| APPLIED DIGITAL SOL | First Trade Date | 09/01/1995 |
| APPLIED DNA SYSTEMS | First Trade Date | 05/10/1983 |
| APPLIED EXTRUSION | First Trade Date | 06/06/1991 |
| APPLIED FILMS CORPORATION | First Trade Date | 11/21/1997 |
| APPLIED GENETIC TECHNOLOGIES CORP (AGTC) | First Trade Date | 03/27/2014 |
| APPLIED GRAPHICS | First Trade Date | 04/17/1996 |
| APPLIED IMAGING CORP. | First Trade Date | 11/07/1996 |
| APPLIED INNOVATION | First Trade Date | 05/18/1993 |
| APPLIED MATERIALS | First Trade Date | 10/12/1972 |
| APPLIED MED. DEVICES | First Trade Date | 11/08/1979 |
| APPLIED MICRO CIRCUITS CORPORATION | First Trade Date | 11/25/1997 |
| APPLIED MICROSYSTEM | First Trade Date | 11/15/1995 |
| APPLIED MOLECULAR | First Trade Date | 07/27/2000 |
| APPLIED OPTOELECTRONICS, INC. (AAOI) | First Trade Date | 09/26/2013 |
| APPLIED SCIENCE | First Trade Date | 11/10/1993 |
| APPLIED SIGNAL | First Trade Date | 03/26/1993 |
| APPLIED SOLAR ENERGY | First Trade Date | 08/06/1979 |
| APPLIED THERAPEUTICS INC. (APLT) | First Trade Date | 05/14/2019 |
| APPLIEDTHEORY | First Trade Date | 04/30/1999 |
| APPLIX | First Trade Date | 12/09/1994 |
| APPNET | First Trade Date | 06/18/1999 |
| APPROACH RESOURCES INC. (AREX) | First Trade Date | 11/08/2007 |
| APPTIO INC (APTI) | First Trade Date | 09/23/2016 |
| APROPOS TECHNOLOGY, INC. | First Trade Date | 02/17/2000 |
| APS HOLDINGS | First Trade Date | 09/24/1993 |
| APT SATELITE HOLD | First Trade Date | 12/17/1996 |
| APTINYX INC. (APTX) | First Trade Date | 06/21/2018 |
| APTORUM GROUP LIMITED (APM) | First Trade Date | 12/18/2018 |
| AQUA CARE SYSTEMS | First Trade Date | 10/14/1993 |
| AQUA METALS, INC. (AQMS) | First Trade Date | 07/31/2015 |
| AQUA-SOL INC. | First Trade Date | 06/14/1983 |
| AQUACELL TECHNOLOGIES, INC. | First Trade Date | 02/12/2001 |
| AQUACULTURE | First Trade Date | 11/19/1980 |
| AQUANAUTICS | First Trade Date | 07/16/1981 |
| AQUANTIA CORP (AQ) | First Trade Date | 11/03/2017 |
| AQUANTIVE, INC. | First Trade Date | 02/29/2000 |
| AQUAPENN SPRING H2O | First Trade Date | 01/30/1998 |
| AQUAVENTURE HOLDINGS LTD (WAAS) | First Trade Date | 10/06/2016 |
| AQUESTIVE THERAPEUTICS, INC. (AQST) | First Trade Date | 07/25/2018 |
| AQUILA BIOPHARMA | First Trade Date | 10/24/1996 |
| AQUINOX PHARMACEUTICALS, INC (AQXP) | First Trade Date | 03/07/2014 |
| AQUIS COMM | First Trade Date | 05/19/1994 |
| AQUIX ADVANCED SYSTEMS | First Trade Date | 07/27/1983 |
| AR CAPITAL ACQUISITION (AUMAU) | First Trade Date | 10/02/2014 |
| ARABIAN SHIELD | First Trade Date | 01/27/1983 |
| ARACCA PETROLEUM | First Trade Date | 09/15/1980 |
| ARACRUZ CELULOSE | First Trade Date | 05/27/1992 |
| ARADIGM | First Trade Date | 06/20/1996 |
| ARAMARK CORPORATION | First Trade Date | 12/11/2001 |
| ARAMARK HOLDINGS CORP (ARMK) | First Trade Date | 12/12/2013 |
| ARAMEX | First Trade Date | 01/14/1997 |
| ARATANA THERAPEUTICS, INC. (PETX) | First Trade Date | 06/27/2013 |
| ARBINET-THEXCHANGE, INC. (ARBX) | First Trade Date | 12/16/2004 |
| ARBOR ENTECH | First Trade Date | 09/05/1984 |
| ARBOR HEALTH CARE | First Trade Date | 08/06/1993 |
| ARBOR REALTY TRUST, INC. (ABR) | First Trade Date | 04/07/2004 |
| ARC LOGISTICS PARTNERS LP (ARCX) | First Trade Date | 11/06/2013 |
| ARCADIA BIOSCIENCES, INC. (RKDA) | First Trade Date | 05/15/2015 |
| ARCADIAN PARTNERS | First Trade Date | 04/17/1992 |
| ARCADIS NV | First Trade Date | 12/30/1993 |
| ARCH COMM | First Trade Date | 07/26/1999 |
| ARCH COMM | First Trade Date | 01/17/1992 |
| ARCH THERAPEUTICS, INC. (AAHC) | First Trade Date | 01/02/2013 |
| ARCHER DANIELS | First Trade Date | 12/24/1924 |
| ARCHIPELAGO LEARNING, INC. (ARCL) | First Trade Date | 11/20/2009 |
| ARCHITEL SYSTEMS | First Trade Date | 06/29/1998 |
| ARCHIVE CORP. | First Trade Date | 12/16/1983 |
| ARCO CHEMICAL | First Trade Date | 10/05/1987 |
| ARCO PLATFORM LIMITED (ARCE) | First Trade Date | 09/26/2018 |
| ARCOS DORADOS HOLDINGS INC. (ARCO) | First Trade Date | 04/14/2011 |
| ARCSIGHT, INC. (ARST) | First Trade Date | 02/14/2008 |
| ARCTIC CAT | First Trade Date | 06/26/1990 |
| ARCUS BIOSCIENCES, INC. (RCUS) | First Trade Date | 03/15/2018 |
| ARDAGH GROUP S.A. (ARD) | First Trade Date | 03/15/2017 |
| ARDELYX, INC. (ARDX) | First Trade Date | 06/19/2014 |
| ARDEN REALTY | First Trade Date | 10/04/1996 |
| ARDMORE SHIPPING CORP (ASC) | First Trade Date | 08/01/2013 |
| AREA BANCSHARES | First Trade Date | 01/02/1996 |
| AREA COMMUNICATION | First Trade Date | 12/13/1982 |
| AREL COMM | First Trade Date | 12/02/1994 |
| AREMISSOFT | First Trade Date | 04/22/1999 |
| ARENA PHARMACEUTICALS, INC. | First Trade Date | 07/28/2000 |
| ARES COMMERCIAL REAL ESTATE CORPORATION (ACRE) | First Trade Date | 04/26/2012 |
| ARES MANAGEMENT LP (ARES) | First Trade Date | 05/02/2014 |
| ARGENX SE (ARGX) | First Trade Date | 05/18/2017 |
| ARGONAUT GROUP | First Trade Date | 11/13/1986 |
| ARGONAUT TECHNOLOGIES, INC. | First Trade Date | 07/19/2000 |
| ARGOS THERAPEUTICS INC (ARGS) | First Trade Date | 02/07/2014 |
| ARGOSY ED GP | First Trade Date | 03/09/1999 |
| ARGOSYSTEMS | First Trade Date | 12/03/1982 |
| ARGUSS HOLDINGS | First Trade Date | 12/04/1991 |
| ARI NETWORK SERVICE | First Trade Date | 11/15/1991 |
| ARIAD PHARMA | First Trade Date | 09/19/1994 |
| ARIBA, INC. | First Trade Date | 06/23/1999 |
| ARIDIS PHARMACEUTICALS, INC. (ARDS) | First Trade Date | 08/14/2018 |
| ARIEL | First Trade Date | 01/25/1995 |
| ARIES MARITIME TRANSPORT LIMITED (RAMS) | First Trade Date | 06/03/2005 |
| ARINCO COMPUTER SYSTEM | First Trade Date | 12/14/1982 |
| ARIS | First Trade Date | 06/18/1997 |
| ARISTA NETWORKS, INC. (ANET) | First Trade Date | 06/06/2014 |
| ARISTOTLE | First Trade Date | 06/20/1986 |
| ARIZONA INSTRUMENT | First Trade Date | 09/22/1983 |
| ARK RESTAURANTS | First Trade Date | 12/14/1994 |
| ARKANSAS BEST | First Trade Date | 05/13/1992 |
| ARKANSAS BEST | First Trade Date | 01/28/1993 |
| ARLEY MERCHANDISE | First Trade Date | 11/15/1984 |
| ARLINGTON TANKERS LTD. (ATB) | First Trade Date | 11/05/2004 |
| ARLO TECHNOLOGIES, INC. (ARLO) | First Trade Date | 08/03/2018 |
| ARM HOLDINGS PLC | First Trade Date | 04/17/1998 |
| ARMADA HOFFLER PROPERTIES, INC. (AHH) | First Trade Date | 05/08/2013 |
| ARMANINO FOODS | First Trade Date | 04/27/1990 |
| ARMCO | First Trade Date | 01/02/1946 |
| ARMO BIOSCIENCES, INC. (ARMO) | First Trade Date | 01/26/2018 |
| ARMOR ALL PRODUCTS | First Trade Date | 10/02/1986 |
| ARMSTRONG LABS | First Trade Date | 06/09/1982 |
| ARONEX PHARMA | First Trade Date | 07/10/1992 |
| AROWANA INC. (ARWAU) | First Trade Date | 05/01/2015 |
| ARQULE, INC. | First Trade Date | 10/16/1996 |
| ARRAY BIOPHARMA INC. | First Trade Date | 11/17/2000 |
| ARROW FINC | First Trade Date | 07/30/1981 |
| ARROW INTL | First Trade Date | 06/09/1992 |
| ARROW TRANSP | First Trade Date | 07/23/1993 |
| ARROW-MAGNOLIA | First Trade Date | 03/29/1996 |
| ARROWHEAD ENERGY | First Trade Date | 09/22/1981 |
| ARROWPOINT COMM | First Trade Date | 03/31/2000 |
| ARSANIS, INC. (ASNS) | First Trade Date | 11/16/2017 |
| ART TECHNOLOGY GROUP, INC. | First Trade Date | 07/21/1999 |
| ARTEL COMMUNICATIONS | First Trade Date | 06/02/1983 |
| ARTERIAL VASCULAR | First Trade Date | 04/08/1996 |
| ARTES MEDICAL, INC. (ARTE) | First Trade Date | 12/20/2006 |
| ARTESIAN RES | First Trade Date | 05/24/1996 |
| ARTHROCARE | First Trade Date | 02/05/1996 |
| ARTHUR J. GALLAGHER | First Trade Date | 06/20/1984 |
| ARTIFICIAL LIFE | First Trade Date | 12/17/1998 |
| ARTIO GLOBAL INVESTORS INC. (ART) | First Trade Date | 09/24/2009 |
| ARTISAN COMPONENTS, INC. | First Trade Date | 02/03/1998 |
| ARTISAN PARTNERS ASSET MANAGEMENT INC. (APAM) | First Trade Date | 03/07/2013 |
| ARTISOFT | First Trade Date | 09/20/1991 |
| ARTISTDIRECT | First Trade Date | 03/28/2000 |
| ARUBA NETWORKS, INC. (ARUN) | First Trade Date | 03/27/2007 |
| ARVINAS INC. (ARVN) | First Trade Date | 09/27/2018 |
| ARYA SCIENCES ACQUISITION CORP. (ARYAU) | First Trade Date | 10/05/2018 |
| ARYX THERAPEUTICS (ARYX) | First Trade Date | 11/07/2007 |
| ASA | First Trade Date | 12/08/1958 |
| ASA INTL | First Trade Date | 06/26/1986 |
| ASARCO | First Trade Date | 02/11/1916 |
| ASAT HOLDINGS LIMITED | First Trade Date | 07/11/2000 |
| ASB FINANCIAL | First Trade Date | 05/11/1995 |
| ASBURY AUTOMOTIVE GROUP, INC. | First Trade Date | 03/14/2002 |
| ASCENDIS PHARMA A/S (ASND) | First Trade Date | 01/28/2015 |
| ASCENT ENTER | First Trade Date | 12/13/1995 |
| ASCENT PEDIATRICS | First Trade Date | 05/30/1997 |
| ASCHE TRANS | First Trade Date | 09/26/1994 |
| ASD GP | First Trade Date | 05/13/1997 |
| ASD SYSTEMS | First Trade Date | 11/11/1999 |
| ASE TEST | First Trade Date | 06/06/1996 |
| ASE TEST | First Trade Date | 06/10/1996 |
| ASHANTI GOLDFIELDS | First Trade Date | 02/21/1996 |
| ASHFORD HOSPITALITY TRUST, INC. | First Trade Date | 08/27/2003 |
| ASHFORD.COM | First Trade Date | 09/23/1999 |
| ASHTON TECH | First Trade Date | 05/02/1996 |
| ASHTON-TATE | First Trade Date | 11/30/1983 |
| ASHWORTH | First Trade Date | 05/02/1990 |
| ASI SOLS | First Trade Date | 04/16/1997 |
| ASIA PACIFIC | First Trade Date | 04/24/1987 |
| ASIA PACIFIC RES | First Trade Date | 04/29/1996 |
| ASIA PACIFIC W&C (NYSE NUS) | First Trade Date | 03/26/1997 |
| ASIA SATELLITE | First Trade Date | 06/18/1996 |
| ASIA TIGERS FUND | First Trade Date | 11/19/1993 |
| ASIA TIME CORPORATION (TYM) | First Trade Date | 02/12/2008 |
| ASIACONTENT.COM | First Trade Date | 04/12/2000 |
| ASIACONTENT.COM | First Trade Date | 04/13/2000 |
| ASIAINFO HOLDINGS, INC. | First Trade Date | 03/03/2000 |
| ASK COMPUTER | First Trade Date | 10/01/1981 |
| ASK COMPUTER SYSTEMS | First Trade Date | 10/01/1981 |
| ASK JEEVES, INC. | First Trade Date | 07/01/1999 |
| ASLAN PHARMACEUTICALS LIMITED (ASLN) | First Trade Date | 05/04/2018 |
| ASM LITHOGRAPHY | First Trade Date | 03/15/1995 |
| ASPEC TECH | First Trade Date | 04/28/1998 |
| ASPECT COMM | First Trade Date | 05/01/1990 |
| ASPECT DEVELOPMENT | First Trade Date | 05/24/1996 |
| ASPECT MEDICAL SYSTEMS, INC. | First Trade Date | 01/28/2000 |
| ASPEN AEROGELS INC (ASPN) | First Trade Date | 06/13/2014 |
| ASPEN EXPLORATION | First Trade Date | 12/29/1980 |
| ASPEN INSURANCE HOLDINGS LIMITED | First Trade Date | 12/04/2003 |
| ASPEN RIBBONS | First Trade Date | 04/03/1984 |
| ASPEN TECH | First Trade Date | 10/26/1994 |
| ASPEON | First Trade Date | 10/29/1996 |
| ASPREVA PHARMACEUTICALS CORPORATION (ASPV) | First Trade Date | 03/04/2005 |
| ASSET ACCEPTANCE CAPITAL CORP. | First Trade Date | 02/05/2004 |
| ASSOCIATE 1ST CAP | First Trade Date | 05/08/1996 |
| ASSOCIATED BANC | First Trade Date | 12/07/1977 |
| ASSOCIATED MATERIALS INCORPORATED | First Trade Date | 02/26/1998 |
| ASSOCIATED MEDICAL | First Trade Date | 10/27/1980 |
| ASSURANT, INC. | First Trade Date | 02/05/2004 |
| ASSURED GUARANTY LTD. (AGO) | First Trade Date | 04/23/2004 |
| AST RESEARCH | First Trade Date | 12/20/1984 |
| ASTA FUNDING | First Trade Date | 11/14/1995 |
| ASTEA INTL | First Trade Date | 07/27/1995 |
| ASTEC IND | First Trade Date | 06/18/1986 |
| ASTORIA FINANCIAL | First Trade Date | 11/18/1993 |
| ASTORIA FINANCIAL | First Trade Date | 11/19/1993 |
| ASTRA AB | First Trade Date | 05/23/1996 |
| ASTRADYNE COMPUTER | First Trade Date | 11/11/1981 |
| ASTRO DRILLING | First Trade Date | 05/14/1981 |
| ASTRO-MED | First Trade Date | 12/09/1981 |
| ASTROPOWER | First Trade Date | 02/13/1998 |
| ASV | First Trade Date | 08/11/1994 |
| ASV HOLDINGS, INC. (ASV) | First Trade Date | 05/12/2017 |
| ASYST TECH | First Trade Date | 09/22/1993 |
| AT COMM | First Trade Date | 02/07/1986 |
| AT ENTERTAINMENT | First Trade Date | 07/31/1997 |
| AT HOME GROUP INC. (HOME) | First Trade Date | 08/04/2016 |
| AT&T (NEW) | First Trade Date | 02/15/1984 |
| AT&T CANADA | First Trade Date | 12/04/1997 |
| AT&T WIRELESS SERVICES, INC. | First Trade Date | 04/27/2000 |
| ATA INC. (ATAI) | First Trade Date | 01/29/2008 |
| ATARA BIOTHERAPEUTICS, INC. (ATRA) | First Trade Date | 10/16/2014 |
| ATARI | First Trade Date | 11/07/1986 |
| ATEC | First Trade Date | 02/12/1993 |
| ATENTO S.A. (ATTO) | First Trade Date | 10/02/2014 |
| ATG | First Trade Date | 05/07/1998 |
| ATHENAHEALTH, INC. (ATHN) | First Trade Date | 09/20/2007 |
| ATHENE HOLDING LTD (ATH) | First Trade Date | 12/09/2016 |
| ATHENEX, INC. (ATNX) | First Trade Date | 06/14/2017 |
| ATHENS FED. S&L | First Trade Date | 02/02/1984 |
| ATHEROGENICS, INC. | First Trade Date | 08/09/2000 |
| ATHEROS COMMUNICATIONS, INC. | First Trade Date | 02/12/2004 |
| ATHEY PRODUCTS | First Trade Date | 06/06/1984 |
| ATHLON ENERGY INC. (ATHL) | First Trade Date | 08/02/2013 |
| ATI TECH | First Trade Date | 11/24/1998 |
| ATIF HOLDINGS LIMITED (ATIF) | First Trade Date | 05/03/2019 |
| ATKORE INTERNATIONAL GROUP INC. (ATKR) | First Trade Date | 06/10/2016 |
| ATL PRODUCTS | First Trade Date | 03/07/1997 |
| ATLANTA EXPRESS | First Trade Date | 03/29/1982 |
| ATLANTIC ACQUISITION CORP. (ATACU) | First Trade Date | 08/09/2017 |
| ATLANTIC ALLIANCE PARTNERSHIP CORP. (AAPC) | First Trade Date | 04/29/2015 |
| ATLANTIC AMERICAN | First Trade Date | 11/22/1972 |
| ATLANTIC COAST AIR | First Trade Date | 07/22/1993 |
| ATLANTIC COAST AIR | First Trade Date | 07/21/1993 |
| ATLANTIC DATA | First Trade Date | 05/22/1998 |
| ATLANTIC FEDERAL | First Trade Date | 11/29/1983 |
| ATLANTIC FINANCIAL | First Trade Date | 09/20/1995 |
| ATLANTIC FINANCIAL FED | First Trade Date | 09/23/1983 |
| ATLANTIC PERMANENT | First Trade Date | 07/12/1984 |
| ATLANTIC PREFERRED | First Trade Date | 01/28/1999 |
| ATLANTIC REALTY TRUST | First Trade Date | 05/13/1996 |
| ATLANTIC RESEARCH | First Trade Date | 06/07/1979 |
| ATLANTIC RICHFIELD | First Trade Date | 02/13/1920 |
| ATLANTIC SE | First Trade Date | 07/21/1982 |
| ATLANTIC SE AIR | First Trade Date | 07/26/1982 |
| ATLANTIC TECH | First Trade Date | 12/14/1995 |
| ATLANTIC TELENET | First Trade Date | 11/14/1991 |
| ATLAS AIR (NYSE TR) | First Trade Date | 11/11/1997 |
| ATLAS AMERICA, INC. (ATLS) | First Trade Date | 05/11/2004 |
| ATLAS ENERGY RESOURCES, LLC (ATN) | First Trade Date | 12/13/2006 |
| ATLAS FINANCIAL HOLDINGS, INC. (AFH) | First Trade Date | 02/12/2013 |
| ATLAS PACIFIC | First Trade Date | 09/12/1996 |
| ATLAS PIPELINE HOLDINGS, L.P. (AHD) | First Trade Date | 07/21/2006 |
| ATLAS PIPELINE PARTNERS, L.P. | First Trade Date | 01/28/2000 |
| ATLASSIAN CORP PLC (TEAM) | First Trade Date | 12/10/2015 |
| ATMEL | First Trade Date | 03/19/1991 |
| ATMI | First Trade Date | 11/23/1993 |
| ATOMERA INC (ATMR) | First Trade Date | 08/05/2016 |
| ATOMIC BURRITO | First Trade Date | 05/18/1994 |
| ATOURS | First Trade Date | 03/12/1981 |
| ATP OIL & GAS CORPORATION | First Trade Date | 02/06/2001 |
| ATRIA COMMUNITIES | First Trade Date | 08/20/1996 |
| ATRIA SOFTWARE | First Trade Date | 05/13/1994 |
| ATRICURE, INC. (ATRC) | First Trade Date | 08/05/2005 |
| ATRIX LABS | First Trade Date | 05/08/1990 |
| ATS MEDICAL | First Trade Date | 06/14/1990 |
| ATT | First Trade Date | 09/04/1901 |
| ATT (REORGANIZATION) | First Trade Date | 11/01/1946 |
| ATT CAPITAL | First Trade Date | 07/28/1993 |
| ATWOOD OCEANICS (NYSE TR) | First Trade Date | 08/06/1997 |
| ATYR PHARMA INC (LIFE) | First Trade Date | 05/07/2015 |
| AUBRY CORP | First Trade Date | 03/31/1982 |
| AUBURN NATIONAL BANC | First Trade Date | 09/06/1995 |
| AUDEC CORP. | First Trade Date | 11/28/1984 |
| AUDENTES THERAPEUTICS, INC. (BOLD) | First Trade Date | 07/20/2016 |
| AUDIBLE, INC. | First Trade Date | 07/16/1999 |
| AUDIENCE, INC. (ADNC) | First Trade Date | 05/10/2012 |
| AUDIO BOOK CLUB | First Trade Date | 10/22/1997 |
| AUDIO/VIDEO AFFIL. | First Trade Date | 07/17/1984 |
| AUDIOCODES | First Trade Date | 05/28/1999 |
| AUDIOCODES LTD. | First Trade Date | 05/28/1999 |
| AUDIOHIGHWAY.COM | First Trade Date | 12/18/1998 |
| AUDIOVOX | First Trade Date | 01/13/2000 |
| AUGAT | First Trade Date | 06/24/1980 |
| AUGUST TECHNOLOGY CORPORATION | First Trade Date | 06/14/2000 |
| AULT | First Trade Date | 08/25/1983 |
| AURIS MEDICAL HOLDING AG (EARS) | First Trade Date | 08/06/2014 |
| AURORA BIOSCI | First Trade Date | 06/19/1997 |
| AURORA FOODS | First Trade Date | 06/26/1998 |
| AURORA INCORPORATED | First Trade Date | 02/29/1984 |
| AURORA MOBILE LIMITED (JG) | First Trade Date | 07/26/2018 |
| AURUM SOFTWARE | First Trade Date | 10/29/1996 |
| AUSPEX PHARMACEUTICALS, INC. (ASPX) | First Trade Date | 02/05/2014 |
| AUSPEX SYS | First Trade Date | 05/12/1993 |
| AUSTRIA FUND | First Trade Date | 12/22/1989 |
| AUSTRON INC | First Trade Date | 05/19/1982 |
| AUTHENTEC, INC. (AUTH) | First Trade Date | 06/27/2007 |
| AUTHENTIC SPEC FOOD | First Trade Date | 08/27/1997 |
| AUTO BOND | First Trade Date | 11/08/1996 |
| AUTO TELE SYS | First Trade Date | 01/17/1994 |
| AUTO-TROL TECHNOLOGY | First Trade Date | 01/24/1979 |
| AUTOBYTEL INC. | First Trade Date | 03/26/1999 |
| AUTOBYTEL.COM | First Trade Date | 03/26/1999 |
| AUTOCLAVE ENGINEERS | First Trade Date | 03/05/1981 |
| AUTODESK INC | First Trade Date | 06/28/1985 |
| AUTOHOME INC. (ATHM) | First Trade Date | 12/11/2013 |
| AUTOIMMUNE | First Trade Date | 01/21/1993 |
| AUTOLIV (NYSE TR) | First Trade Date | 04/28/1997 |
| AUTOLOGIC INFO | First Trade Date | 02/07/1996 |
| AUTOLUS THERAPEUTICS PLC (AUTL) | First Trade Date | 06/22/2018 |
| AUTOMATED MICROSYS. | First Trade Date | 05/17/1984 |
| AUTOMATED PROF. SYSTEM | First Trade Date | 06/24/1983 |
| AUTOMATED SYSTEMS | First Trade Date | 11/20/1984 |
| AUTOMATIC DATA PROCESS | First Trade Date | 11/10/1970 |
| AUTOMATIC FILM | First Trade Date | 10/14/1980 |
| AUTOMATIX INCORPORATED | First Trade Date | 03/01/1983 |
| AUTOMOTIVE INDS | First Trade Date | 05/02/1992 |
| AUTONAVI HOLDINGS LIMITED (AMAP) | First Trade Date | 07/01/2010 |
| AUTOWEB COM | First Trade Date | 03/23/1999 |
| AUTOZONE | First Trade Date | 04/02/1991 |
| AUXILIUM PHARMACEUTICALS, INC. (AUXL) | First Trade Date | 07/23/2004 |
| AVADO BRANDS | First Trade Date | 09/09/1997 |
| AVADO BRANDS | First Trade Date | 11/21/1991 |
| AVAGO TECHNOLOGIES LIMITED (AVGO) | First Trade Date | 08/06/2009 |
| AVALANCHE BIOTECHNOLOGIES, INC. (AAVL) | First Trade Date | 07/31/2014 |
| AVALARA INC (AVLR) | First Trade Date | 06/15/2018 |
| AVALON CORRECTIONAL | First Trade Date | 10/18/1995 |
| AVALON PHARMACEUTICALS, INC. (AVRX) | First Trade Date | 09/29/2005 |
| AVALON PROP | First Trade Date | 11/12/1993 |
| AVANEX CORPORATION | First Trade Date | 02/04/2000 |
| AVANT IMMUNOTHERAPY | First Trade Date | 05/15/1986 |
| AVANT! | First Trade Date | 06/07/1995 |
| AVANT-GARDE | First Trade Date | 06/30/1983 |
| AVANTEK | First Trade Date | 11/16/1978 |
| AVANTOR, INC. (AVTR) | First Trade Date | 05/17/2019 |
| AVATAR HOLDINGS | First Trade Date | 01/23/1981 |
| AVATAR HOLDINGS | First Trade Date | 01/28/1998 |
| AVAX | First Trade Date | 12/19/1996 |
| AVAX TECHNOLOGIES | First Trade Date | 07/10/1997 |
| AVEDRO INC (AVDR) | First Trade Date | 02/14/2019 |
| AVEMCO | First Trade Date | 09/15/1983 |
| AVENOR (NYSE TR) | First Trade Date | 03/19/1997 |
| AVENTINE RENEWABLE ENERGY HOLDINGS, INC. (AVR) | First Trade Date | 06/29/2006 |
| AVENUE A | First Trade Date | 02/29/2000 |
| AVENUE FINANCIAL HOLDINGS, INC. (AVNU) | First Trade Date | 02/10/2015 |
| AVENUE THERAPEUTICS, INC. (ATXI) | First Trade Date | 06/27/2017 |
| AVEO PHARMACEUTICALS, INC. (AVEO) | First Trade Date | 03/12/2010 |
| AVERT INC | First Trade Date | 12/07/1994 |
| AVERY-DENNISON | First Trade Date | 10/17/1990 |
| AVEXIS, INC. (AVXS) | First Trade Date | 02/11/2016 |
| AVG TECHNOLOGIES N.V. (AVG) | First Trade Date | 02/02/2012 |
| AVI BIOPHARMA | First Trade Date | 06/28/1999 |
| AVI BIOPHARMA, INC. | First Trade Date | 06/04/1997 |
| AVIALL INC. | First Trade Date | 10/30/1984 |
| AVIANCA HOLDINGS S.A. (AVH) | First Trade Date | 11/06/2013 |
| AVIATION DIST | First Trade Date | 03/04/1997 |
| AVIATION GENERAL | First Trade Date | 04/19/1993 |
| AVIATION GP | First Trade Date | 08/13/1997 |
| AVIATION GROUP | First Trade Date | 12/10/1981 |
| AVIATION SALES | First Trade Date | 06/27/1996 |
| AVIC CORP | First Trade Date | 11/22/1996 |
| AVICI SYSTEMS INC. | First Trade Date | 07/28/2000 |
| AVID TECHNOLOGY | First Trade Date | 03/12/1993 |
| AVIGEN | First Trade Date | 05/22/1996 |
| AVINGER INC (AVGR) | First Trade Date | 01/30/2015 |
| AVIRON | First Trade Date | 11/05/1996 |
| AVIS RENT A CAR | First Trade Date | 09/24/1997 |
| AVISTA HEALTHCARE PUBLIC ACQUISITION CORP. (AHPAU) | First Trade Date | 10/11/2016 |
| AVISTAR COMMUNICATIONS CORPORATION | First Trade Date | 08/17/2000 |
| AVIV REIT, INC. (AVIV) | First Trade Date | 03/21/2013 |
| AVNET | First Trade Date | 12/30/1960 |
| AVOLON HOLDINGS LTD (AVOL) | First Trade Date | 12/12/2014 |
| AVON PRODUCTS | First Trade Date | 04/20/1964 |
| AVROBIO, INC. (AVRO) | First Trade Date | 06/21/2018 |
| AVT | First Trade Date | 12/08/1994 |
| AVTEAM | First Trade Date | 10/31/1997 |
| AVX CORP | First Trade Date | 06/12/1979 |
| AW COMPUTER | First Trade Date | 12/31/1980 |
| AWARD SOFTWARE | First Trade Date | 10/25/1996 |
| AWARE, INC. | First Trade Date | 08/09/1996 |
| AXA ADS | First Trade Date | 06/28/1996 |
| AXA EQUITABLE HOLDINGS, INC. (EQH) | First Trade Date | 05/10/2018 |
| AXA-ALLIANCE/SCB | First Trade Date | 06/25/1996 |
| AXALTA COATING SYSTEMS LTD. (AXTA) | First Trade Date | 11/12/2014 |
| AXCELIS TECHNOLOGIES, INC. | First Trade Date | 07/11/2000 |
| AXCELLA HEALTH INC. (AXLA) | First Trade Date | 05/09/2019 |
| AXCESS | First Trade Date | 02/17/1983 |
| AXEDA SYSTEMS INC. | First Trade Date | 07/16/1999 |
| AXENT TECH | First Trade Date | 04/24/1996 |
| AXIOM INC | First Trade Date | 07/08/1997 |
| AXIS CAPITAL HOLDINGS LIMITED | First Trade Date | 07/01/2003 |
| AXOGEN LIMITED | First Trade Date | 11/20/1996 |
| AXONICS MODULATION TECHNOLOGIES, INC. (AXNX) | First Trade Date | 10/31/2018 |
| AXONYX | First Trade Date | 04/03/2000 |
| AXOVANT SCIENCES LTD. (AXON) | First Trade Date | 06/11/2015 |
| AXSOME THERAPEUTICS, INC. (AXSM) | First Trade Date | 11/19/2015 |
| AXSYS TECH | First Trade Date | 08/14/1991 |
| AXT, INC. | First Trade Date | 05/21/1998 |
| AXYS PHARMA | First Trade Date | 11/19/1993 |
| AZTEC ENERGY | First Trade Date | 06/26/1981 |
| AZTEC MANUF (NYSE TR) | First Trade Date | 03/21/1997 |
| AZTEC RESOURCES | First Trade Date | 08/11/1980 |
| AZTEC TECH | First Trade Date | 06/11/1998 |
| AZURE POWER GLOBAL LTD (AZRE) | First Trade Date | 10/12/2016 |
| AZUREL | First Trade Date | 07/31/1997 |
| AZURIX | First Trade Date | 06/10/1999 |
| AZURRX BIOPHARMA, INC. (AZRX) | First Trade Date | 10/11/2016 |

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| --- | --- | --- |
| B&G FOODS, INC. (BGF) | First Trade Date | 10/08/2004 |
| B. RILEY PRINCIPAL MERGER CORP. (BRPMU) | First Trade Date | 04/09/2019 |
| B.G.S. ENERGY | First Trade Date | 11/11/1981 |
| B.I. INC. | First Trade Date | 05/16/1983 |
| B2BSTORES.COM | First Trade Date | 02/15/2000 |
| BA MERCHANT SERVICES | First Trade Date | 12/19/1996 |
| BAAN NV | First Trade Date | 05/19/1995 |
| BAB HOLDINGS | First Trade Date | 11/27/1995 |
| BABCOCK & BROWN AIR LIMITED (FLY) | First Trade Date | 09/27/2007 |
| BABY BELL | First Trade Date | 01/02/1983 |
| BABYUNIVERSE, INC. (POSH) | First Trade Date | 08/03/2005 |
| BACHMAN INFO | First Trade Date | 11/27/1991 |
| BACK YARD BURGERS | First Trade Date | 06/25/1993 |
| BACKWEB TECHNOLOGIES LTD. | First Trade Date | 06/08/1999 |
| BACOU USA (NYSE TR) | First Trade Date | 07/23/1998 |
| BADGER PAPER MILLS | First Trade Date | 11/20/1985 |
| BAIDU.COM, INC. (BIDU) | First Trade Date | 08/05/2005 |
| BAKER COMMUNICATION | First Trade Date | 12/14/1983 |
| BAKER HUGHES | First Trade Date | 04/06/1987 |
| BAKERS FOOTWEAR GROUP, INC. | First Trade Date | 02/05/2004 |
| BALANCE BAR | First Trade Date | 06/02/1998 |
| BALANCE COMPUTER | First Trade Date | 02/06/1981 |
| BALANCED CARE | First Trade Date | 02/12/1998 |
| BALBOA EXPLORATION | First Trade Date | 04/06/1981 |
| BALCO ENERGY | First Trade Date | 05/20/1981 |
| BALDOR | First Trade Date | 01/15/1976 |
| BALDWIN & LYONS | First Trade Date | 05/09/1986 |
| BALDWIN & LYONS | First Trade Date | 05/13/1971 |
| BALDWIN PIANO & ORGAN | First Trade Date | 10/08/1986 |
| BALL CORP | First Trade Date | 12/17/1973 |
| BALLANTYNE OF OMAHA (NYSE TR) | First Trade Date | 12/05/1997 |
| BALLARD MEDICAL | First Trade Date | 08/31/1983 |
| BALLARD POWER SYS | First Trade Date | 11/08/1995 |
| BALLY | First Trade Date | 08/12/1975 |
| BALLY TOTAL FITNESS (NYSE TR) | First Trade Date | 04/02/1998 |
| BALLY'S PARK PLACE | First Trade Date | 07/23/1979 |
| BALTEK | First Trade Date | 11/02/1972 |
| BALTIC TRADING LIMITED (BALT) | First Trade Date | 03/10/2010 |
| BALTIMORE BANCORP | First Trade Date | 10/25/1984 |
| BALTIMORE TECH | First Trade Date | 10/27/1999 |
| BAM! ENTERTAINMENT, INC. | First Trade Date | 11/15/2001 |
| BAMBOO.COM | First Trade Date | 08/26/1999 |
| BANC CORP | First Trade Date | 12/10/1998 |
| BANC ONE | First Trade Date | 09/29/1983 |
| BANC STOCK GROUP | First Trade Date | 04/12/1999 |
| BANCA QUADRUM SA | First Trade Date | 07/29/1993 |
| BANCATLANTIC BANC (NYSE TR) | First Trade Date | 08/20/1997 |
| BANCFIRST | First Trade Date | 04/01/1993 |
| BANCFIRST OHIO | First Trade Date | 04/30/1993 |
| BANCINSURANCE | First Trade Date | 09/12/1990 |
| BANCO BHIF | First Trade Date | 06/19/1996 |
| BANCO COMM | First Trade Date | 06/12/1992 |
| BANCO DE GALICIA | First Trade Date | 06/11/1993 |
| BANCO DE SANTIAGO (NYSE NUS) | First Trade Date | 01/13/1997 |
| BANCO FRANCES | First Trade Date | 11/24/1993 |
| BANCO RIO PLATA (NYSE NUS) | First Trade Date | 10/10/1997 |
| BANCO SANTANDER (BRASIL) S.A. (BSBR) | First Trade Date | 10/07/2009 |
| BANCORP CONNECTICUT | First Trade Date | 07/03/1986 |
| BANCORP SOUTH (NYSE TR) | First Trade Date | 05/15/1997 |
| BANCSHARES OF FLORIDA, INC. | First Trade Date | 02/11/2003 |
| BANCTEC | First Trade Date | 08/20/1980 |
| BANCWEST (NYSE TR) | First Trade Date | 11/02/1998 |
| BANDO MCGLOCKLIN | First Trade Date | 05/13/1987 |
| BANDO MCGLOCKLIN | First Trade Date | 10/13/1993 |
| BANDWIDTH INC. (BAND) | First Trade Date | 11/10/2017 |
| BANK OF AMERICA | First Trade Date | 06/28/1976 |
| BANK OF BOSTON | First Trade Date | 01/06/1971 |
| BANK OF ESSEX | First Trade Date | 12/19/1997 |
| BANK OF GRANITE | First Trade Date | 06/04/1984 |
| BANK OF MARIN | First Trade Date | 12/27/1999 |
| BANK OF N.T. BUTTERFIELD & SON LTD (NTB) | First Trade Date | 09/16/2016 |
| BANK OF NEW HAVEN | First Trade Date | 03/05/1979 |
| BANK OF NY | First Trade Date | 12/04/1969 |
| BANK OF OZARKS | First Trade Date | 06/15/1999 |
| BANK OF SANTA CLARA | First Trade Date | 01/17/1997 |
| BANK OF SO CAROLINA | First Trade Date | 10/23/1986 |
| BANK OF THE OZARKS, INC. | First Trade Date | 07/17/1997 |
| BANK OF THE SIERRA | First Trade Date | 06/10/1999 |
| BANK PLUS | First Trade Date | 03/14/1996 |
| BANK RHODE ISLAND | First Trade Date | 03/24/1998 |
| BANK UNITED | First Trade Date | 08/09/1996 |
| BANK WEST FINANCIAL | First Trade Date | 03/30/1995 |
| BANK7 CORP. (BSVN) | First Trade Date | 09/20/2018 |
| BANKATLANTIC | First Trade Date | 11/21/1997 |
| BANKATLANTIC | First Trade Date | 11/29/1983 |
| BANKATLANTIC | First Trade Date | 06/28/1996 |
| BANKATLANTIC | First Trade Date | 04/25/1997 |
| BANKER'S NOTE | First Trade Date | 11/12/1981 |
| BANKERS FIRST CORP. | First Trade Date | 04/24/1984 |
| BANKERS TRUST | First Trade Date | 05/16/1969 |
| BANKFIRST | First Trade Date | 08/27/1998 |
| BANKNORTH GROUP | First Trade Date | 12/01/1989 |
| BANKRATE, INC. | First Trade Date | 05/13/1999 |
| BANKRATE, INC. (RATE) | First Trade Date | 06/17/2011 |
| BANKUNITED FINC | First Trade Date | 06/03/1997 |
| BANKUNITED FINC | First Trade Date | 12/11/1985 |
| BANKUNITED, INC. (BKU) | First Trade Date | 01/28/2011 |
| BANKVERMONT CORP. | First Trade Date | 08/18/1983 |
| BANKWELL FINANCIAL GROUP, INC. (BWFG) | First Trade Date | 05/15/2014 |
| BANNER | First Trade Date | 12/05/1977 |
| BANYAN STRATEGIC | First Trade Date | 04/01/1987 |
| BANYAN SYS | First Trade Date | 08/07/1992 |
| BAOZUN INC. (BZUN) | First Trade Date | 05/21/2015 |
| BARBEQUES GALORE | First Trade Date | 11/07/1997 |
| BARD | First Trade Date | 09/30/1968 |
| BARE ESCENTUALS, INC. (BARE) | First Trade Date | 09/29/2006 |
| BARINGTON/HILCO ACQUISITION CORP. (BHACU) | First Trade Date | 02/06/2015 |
| BARNES & NOBLE | First Trade Date | 09/20/1993 |
| BARNES&NOBLE.COM | First Trade Date | 05/25/1999 |
| BARNETT | First Trade Date | 03/29/1996 |
| BARNETT BANKS | First Trade Date | 12/17/1979 |
| BARON DATA SYSTEMS | First Trade Date | 07/13/1983 |
| BARPOINT.COM | First Trade Date | 09/10/1996 |
| BARR LABS (NYSE TR) | First Trade Date | 02/10/1998 |
| BARRA | First Trade Date | 10/01/1991 |
| BARRACUDA NETWORKS INC (CUDA) | First Trade Date | 11/06/2013 |
| BARRETT BUSINESS | First Trade Date | 06/11/1993 |
| BARRIER SCIENCES | First Trade Date | 08/13/1984 |
| BARRIER THERAPEUTICS, INC. (BTRX) | First Trade Date | 04/29/2004 |
| BARTON VALVE | First Trade Date | 06/02/1981 |
| BAS | First Trade Date | 11/25/1997 |
| BASE TEN SYSTEMS | First Trade Date | 12/04/1980 |
| BASF AG BA (NYSE ADR) | First Trade Date | 06/07/2000 |
| BASIC AMERICAN MED. | First Trade Date | 05/19/1983 |
| BASIC ENERGY SERVICES, INC. (BAS) | First Trade Date | 12/09/2005 |
| BASIN EXPLORATION | First Trade Date | 05/13/1992 |
| BASIN WATER, INC. (BWTR) | First Trade Date | 05/12/2006 |
| BASS PLC | First Trade Date | 02/08/1980 |
| BASSETT FURNITURE | First Trade Date | 02/05/1971 |
| BATTERY TECH | First Trade Date | 01/26/1994 |
| BATTLE MOUNTAIN | First Trade Date | 09/09/1987 |
| BAUSCH & LOMB | First Trade Date | 12/17/1973 |
| BAXTER TRAVENOL | First Trade Date | 05/15/1961 |
| BAY APT COMM | First Trade Date | 03/11/1994 |
| BAY BANCSHARES BAYB | First Trade Date | 11/06/1997 |
| BAY PACIFIC HEALTH | First Trade Date | 11/08/1984 |
| BAY RIDGE BANC | First Trade Date | 04/07/1994 |
| BAY STATE BANC | First Trade Date | 03/30/1998 |
| BAYARD DRILLING | First Trade Date | 11/04/1997 |
| BAYCOM CORP (BCML) | First Trade Date | 05/04/2018 |
| BAYKIN LODGING | First Trade Date | 10/30/1996 |
| BAZAARVOICE, INC. (BV) | First Trade Date | 02/24/2012 |
| BCD SEMICONDUCTOR MANUFACTURING LIMITED (BCDS) | First Trade Date | 01/28/2011 |
| BCSB BANKCORP, INC. | First Trade Date | 07/08/1998 |
| BCT INTL | First Trade Date | 11/05/1981 |
| BDM INTERNATIONAL | First Trade Date | 10/03/1980 |
| BE | First Trade Date | 07/20/1999 |
| BE AEROSPACE | First Trade Date | 04/24/1990 |
| BE FREE | First Trade Date | 11/03/1999 |
| BE SEMI | First Trade Date | 12/05/1995 |
| BEA SYSTEMS, INC. | First Trade Date | 04/11/1997 |
| BEACON POWER CORPORATION | First Trade Date | 11/17/2000 |
| BEACON ROOFING SUPPLY, INC. (BECN) | First Trade Date | 09/23/2004 |
| BEAR CREEK | First Trade Date | 12/16/1976 |
| BEAR STEARNS | First Trade Date | 10/29/1985 |
| BEARINGPOINT, INC. | First Trade Date | 02/08/2001 |
| BEASLEY BROADCAST GROUP, INC. | First Trade Date | 02/11/2000 |
| BEAUTICONTROL COSM | First Trade Date | 03/06/1986 |
| BEBE STORES | First Trade Date | 06/17/1998 |
| BEC GROUP | First Trade Date | 05/06/1996 |
| BECTON DICKINSON | First Trade Date | 09/25/1963 |
| BED BATH & BEYOND | First Trade Date | 06/05/1992 |
| BEDFORD BANCSHARES | First Trade Date | 08/22/1994 |
| BEDFORD COMPUTER | First Trade Date | 07/28/1981 |
| BEEF AND BISON BREEDER | First Trade Date | 08/02/1977 |
| BEI MEDICAL SYS | First Trade Date | 07/14/1989 |
| BEI TECH | First Trade Date | 09/29/1997 |
| BEIGENE, LTD. (BGNE) | First Trade Date | 02/03/2016 |
| BEIJING YANHUA (NYSE NUS) | First Trade Date | 06/24/1997 |
| BEL FUSE | First Trade Date | 12/06/1983 |
| BEL FUSE | First Trade Date | 07/10/1998 |
| BELIO OIL | First Trade Date | 03/26/1996 |
| BELL BANCP | First Trade Date | 12/24/1991 |
| BELL CANADA | First Trade Date | 09/30/1997 |
| BELL IND | First Trade Date | 10/31/1979 |
| BELL MICROPRODUCTS | First Trade Date | 06/16/1993 |
| BELL PETROLEUM | First Trade Date | 08/13/1981 |
| BELL SPORTS | First Trade Date | 04/09/1992 |
| BELL TECHGP | First Trade Date | 01/25/1996 |
| BELLEROPHON THERAPEUTICS, INC. (BLPH) | First Trade Date | 02/13/2015 |
| BELLICUM PHARMACEUTICALS, INC (BLCM) | First Trade Date | 12/18/2014 |
| BELLSOUTH | First Trade Date | 11/21/1983 |
| BELLWETHER | First Trade Date | 12/19/1980 |
| BELLWETHER EXPLORAT | First Trade Date | 12/17/1980 |
| BELMONT BANC | First Trade Date | 10/19/1994 |
| BELVOIR PETROLEUM | First Trade Date | 12/07/1983 |
| BEN & JERRY'S | First Trade Date | 10/30/1985 |
| BENCH CRAFT INC. | First Trade Date | 12/14/1983 |
| BENCHMARK ELEC (NYSE TR) | First Trade Date | 05/15/1997 |
| BENCKISER NV (NYSE NUS) | First Trade Date | 11/24/1997 |
| BENEFICIAL CORP | First Trade Date | 08/10/1933 |
| BENEFITFOCUS,INC. (BNFT) | First Trade Date | 09/18/2013 |
| BENIHANA | First Trade Date | 07/15/1987 |
| BENIHANA | First Trade Date | 05/11/1983 |
| BENIHANA NATIONAL | First Trade Date | 05/11/1983 |
| BENITEC BIOPHARMA LTD/ADR (BNTC) | First Trade Date | 08/18/2015 |
| BENTHOS | First Trade Date | 01/30/1997 |
| BENTON OIL (NYSE TR) | First Trade Date | 04/29/1997 |
| BENTON OIL AND GAS | First Trade Date | 02/28/1996 |
| BERG ELEC | First Trade Date | 03/01/1996 |
| BERGEN BRUNSWICK | First Trade Date | 12/16/1993 |
| BERGER HOLDINGS | First Trade Date | 10/18/1993 |
| BERINGER WINER | First Trade Date | 10/29/1997 |
| BERK AND COMPANY | First Trade Date | 12/28/1983 |
| BERKSHIRE BANCORP | First Trade Date | 06/10/1985 |
| BERKSHIRE ENERGY | First Trade Date | 02/23/1971 |
| BERKSHIRE HATHAWAY | First Trade Date | 05/09/1996 |
| BERRY PETROLEUM CORPORATION (BRY) | First Trade Date | 07/26/2018 |
| BERRY PLASTICS GROUP, INC. (BERY) | First Trade Date | 10/04/2012 |
| BEST BUY | First Trade Date | 07/20/1987 |
| BEST INC. (BSTI) | First Trade Date | 09/20/2017 |
| BEST POWER | First Trade Date | 08/04/1993 |
| BEST SOFTWARE | First Trade Date | 09/30/1997 |
| BESTFOODS | First Trade Date | 10/01/1958 |
| BESTWAY | First Trade Date | 12/19/1995 |
| BET HOLDINGS | First Trade Date | 10/31/1991 |
| BETA OIL & GAS | First Trade Date | 07/09/1999 |
| BETTER ONLINE SOL | First Trade Date | 04/02/1996 |
| BEVERLY | First Trade Date | 10/15/1982 |
| BEYOND MEAT, INC. (BYND) | First Trade Date | 05/02/2019 |
| BEYOND.COM | First Trade Date | 06/17/1998 |
| BEYONDSPRING INC. (BYSI) | First Trade Date | 03/09/2017 |
| BF ENTERPRISES | First Trade Date | 04/28/1988 |
| BFI COMMUNICATIONS | First Trade Date | 04/07/1983 |
| BG MEDICINE, INC. (BGMD) | First Trade Date | 02/04/2011 |
| BG STAFFING, INC. (BGSF) | First Trade Date | 04/29/2014 |
| BGS SYSTEMS | First Trade Date | 06/03/1983 |
| BHA GROUP HOLDINGS | First Trade Date | 11/06/1986 |
| BI INCORPORATED | First Trade Date | 05/16/1983 |
| BIACORE | First Trade Date | 11/26/1996 |
| BICYCLE THERAPEUTICS PLC (BCYC) | First Trade Date | 05/23/2019 |
| BID.COM | First Trade Date | 04/20/1999 |
| BIG 5 SPORTING GOODS CORPORATION | First Trade Date | 06/25/2002 |
| BIG APPLE CAPITAL | First Trade Date | 12/29/1982 |
| BIG APPLE FARMS | First Trade Date | 09/08/1982 |
| BIG BEAR INC. | First Trade Date | 08/04/1983 |
| BIG BUCK BREWERY | First Trade Date | 06/13/1996 |
| BIG CITY RADIO | First Trade Date | 12/19/1997 |
| BIG DOG HOLDINGS, INC. | First Trade Date | 09/26/1997 |
| BIG FOOT FINANCIAL | First Trade Date | 12/20/1996 |
| BIG ONE | First Trade Date | 08/11/1999 |
| BIG ROCK BREWERY | First Trade Date | 07/16/1992 |
| BIG ROCK PARTNERS ACQUISITION CORP. (BRPAU) | First Trade Date | 11/20/2017 |
| BIGBAND NETWORKS, INC. (BBND) | First Trade Date | 03/15/2007 |
| BIGFOOT PROJECT INVESTMENTS INC (BGFT) | First Trade Date | 09/19/2016 |
| BIGMAR | First Trade Date | 06/20/1996 |
| BIGSTAR ENTER | First Trade Date | 08/03/1999 |
| BIKERS DREAM | First Trade Date | 07/29/1998 |
| BILIBILI INC. (BILI) | First Trade Date | 03/28/2018 |
| BILL BARRETT CORPORATION (BBG) | First Trade Date | 12/10/2004 |
| BILLING CONCEPTS | First Trade Date | 07/30/1996 |
| BILLING INFO CON | First Trade Date | 08/05/1996 |
| BILLSERV.COM | First Trade Date | 03/13/2000 |
| BIND THERAPEUTICS, INC (BIND) | First Trade Date | 09/20/2013 |
| BINDLEY WESTERN IND. | First Trade Date | 08/24/1983 |
| BINDVIEW DEVELOPMENT CORPORATION | First Trade Date | 07/24/1998 |
| BINGHAM FINANCIAL | First Trade Date | 05/11/1998 |
| BINGHAM FINL | First Trade Date | 11/13/1997 |
| BIO BLAST PHARMA LTD. (ORPN) | First Trade Date | 07/31/2014 |
| BIO RECOVERY TECH. | First Trade Date | 12/14/1983 |
| BIO-ANALYTIC LABS. | First Trade Date | 02/10/1984 |
| BIO-ENERGY SYSTEMS | First Trade Date | 03/06/1981 |
| BIO-GAS OF COLO. | First Trade Date | 02/14/1979 |
| BIO-LOGIC SYSTEMS | First Trade Date | 06/07/1983 |
| BIO-PLEXUS | First Trade Date | 06/21/1994 |
| BIO-RESPONSE | First Trade Date | 10/18/1979 |
| BIO-TECHNOLOGY GEN. | First Trade Date | 09/29/1983 |
| BIO-TECHNOLOGY GENE | First Trade Date | 09/29/1983 |
| BIO-TRONICS | First Trade Date | 12/05/1979 |
| BIOAMBER INC. (BIOAU) | First Trade Date | 05/10/2013 |
| BIOANALYTICAL SYSTEMS, INC. | First Trade Date | 11/25/1997 |
| BIOCELL TECHNOLOGY | First Trade Date | 08/26/1981 |
| BIOCEPT INC (BIOC) | First Trade Date | 02/05/2014 |
| BIOCHEM INTERNATIONAL | First Trade Date | 12/19/1979 |
| BIOCHEM PHARMA | First Trade Date | 03/20/1991 |
| BIOCRYST PHARMA | First Trade Date | 03/04/1994 |
| BIODEL INC. (BIOD) | First Trade Date | 05/11/2007 |
| BIOFORM MEDICAL, INC. (BFRM) | First Trade Date | 11/07/2007 |
| BIOFRONTERA AG (BFRA) | First Trade Date | 02/14/2018 |
| BIOFUEL | First Trade Date | 05/01/1980 |
| BIOFUEL ENERGY CORP. (BIOF) | First Trade Date | 06/14/2007 |
| BIOGEN | First Trade Date | 03/22/1983 |
| BIOHAVEN PHARMACEUTICAL HOLDING CO LTD. (BHVN) | First Trade Date | 05/04/2017 |
| BIOJECT MEDICAL TECH | First Trade Date | 03/25/1988 |
| BIOLASE TECH | First Trade Date | 11/12/1992 |
| BIOMARIN PHARMACEUTICAL INC. | First Trade Date | 07/23/1999 |
| BIOMATRIX (NYSE TR) | First Trade Date | 07/23/1998 |
| BIOMED REALTY TRUST, INC. (BMR) | First Trade Date | 08/06/2004 |
| BIOMED. REF. LABS | First Trade Date | 05/04/1979 |
| BIOMEDICAL DYNAMICS | First Trade Date | 10/19/1983 |
| BIOMERICA | First Trade Date | 09/22/1978 |
| BIOMET | First Trade Date | 12/16/1982 |
| BIOMET INC | First Trade Date | 12/20/1982 |
| BIOMETRICS | First Trade Date | 10/10/1979 |
| BIOMIMETIC THERAPEUTICS, INC. (BMTI) | First Trade Date | 05/12/2006 |
| BIOMIRA | First Trade Date | 11/19/1991 |
| BIOMUNE SYSTEMS | First Trade Date | 04/06/1994 |
| BION | First Trade Date | 09/14/1981 |
| BIONANO GENOMICS, INC (BNGOU) | First Trade Date | 08/21/2018 |
| BIONDVAX PHARMACEUTICALS LTD. (BVXV) | First Trade Date | 05/12/2015 |
| BIONEX CORPORATION | First Trade Date | 04/06/1983 |
| BIONOMIC SCIENCES | First Trade Date | 12/21/1982 |
| BIONUTRICS | First Trade Date | 11/19/1997 |
| BIONX IMPLANTS | First Trade Date | 04/25/1997 |
| BIOPHARMX CORP (BPMX) | First Trade Date | 06/08/2015 |
| BIOPURE CORPORATION | First Trade Date | 07/30/1999 |
| BIORA AB | First Trade Date | 02/04/1997 |
| BIORELIANCE | First Trade Date | 07/29/1997 |
| BIOSEARCH MEDICAL | First Trade Date | 07/24/1981 |
| BIOSENSOR CORP. | First Trade Date | 11/10/1983 |
| BIOSHIELD TECH | First Trade Date | 09/29/1998 |
| BIOSHIELD TECH (PROBLEM) | First Trade Date | 03/29/1999 |
| BIOSITE DIAGNOSTICS | First Trade Date | 02/12/1997 |
| BIOSITE INCORPORATED | First Trade Date | 02/12/1997 |
| BIOSONICS | First Trade Date | 11/18/1981 |
| BIOSOURCE | First Trade Date | 06/08/1983 |
| BIOSPECIFICS TECH | First Trade Date | 11/15/1991 |
| BIOSPHERE MEDICAL | First Trade Date | 03/25/1994 |
| BIOSTIM | First Trade Date | 12/22/1982 |
| BIOTECH DEVELOPMENT | First Trade Date | 12/06/1983 |
| BIOTECH RESEARCH | First Trade Date | 03/23/1981 |
| BIOTECHNICA INT'L. | First Trade Date | 03/28/1983 |
| BIOTIE THERAPIES CORP. (BITI) | First Trade Date | 06/11/2015 |
| BIOTRANSPLANT | First Trade Date | 05/08/1996 |
| BIOXCEL THERAPEUTICS, INC. (BTAI) | First Trade Date | 03/08/2018 |
| BIPER SA DE CV | First Trade Date | 09/28/1998 |
| BIRDFINDER CORP. | First Trade Date | 02/02/1984 |
| BIRDVIEW SATELLITE | First Trade Date | 11/25/1981 |
| BIRMAN MANAGED CARE | First Trade Date | 02/12/1997 |
| BIRMINGHAM UTIL | First Trade Date | 07/31/1992 |
| BIRNER DENTAL | First Trade Date | 02/11/1998 |
| BIRNER DENTAL MANAGEMENT SERVICES, INC. | First Trade Date | 02/17/1998 |
| BIS COMM | First Trade Date | 03/03/1982 |
| BISON CAPITAL ACQUISITION CORP. (BCACU) | First Trade Date | 06/20/2017 |
| BISYS GROUP | First Trade Date | 03/20/1992 |
| BITAUTO HOLDINGS LIMITED (BITA) | First Trade Date | 11/17/2010 |
| BITSTREAM INC. | First Trade Date | 10/30/1996 |
| BITWISE DESIGNS | First Trade Date | 05/13/1992 |
| BIW CABLE SYSTEMS | First Trade Date | 04/15/1981 |
| BIZNESSONLINE | First Trade Date | 05/12/1999 |
| BJ SERVICES | First Trade Date | 07/20/1990 |
| BJ'S WHOLESALE CLUB (NYSE S/O) | First Trade Date | 07/16/1997 |
| BJ'S WHOLESALE CLUB HOLDINGS, INC. (BJ) | First Trade Date | 06/28/2018 |
| BLACK & DECKER | First Trade Date | 11/09/1936 |
| BLACK BOX | First Trade Date | 12/16/1992 |
| BLACK DOME ENERGY | First Trade Date | 09/15/1980 |
| BLACK HAWK GAMING | First Trade Date | 05/13/1993 |
| BLACK KNIGHT FINANCIAL SERVICES, INC. (BKFS) | First Trade Date | 05/20/2015 |
| BLACK RIDGE ACQUISITION CORP. (BRACU) | First Trade Date | 10/05/2017 |
| BLACK STONE MINERALS, L.P. (BSM) | First Trade Date | 05/01/2015 |
| BLACKBAUD, INC. (BLKB) | First Trade Date | 07/22/2004 |
| BLACKBOARD INC. (BBBB) | First Trade Date | 06/18/2004 |
| BLACKHAWK NETWORK HOLDINGS, INC (HAWK) | First Trade Date | 04/19/2013 |
| BLACKLINE, INC. (BL) | First Trade Date | 10/28/2016 |
| BLACKROCK, INC. | First Trade Date | 10/01/1999 |
| BLADELOGIC, INC. (BLOG) | First Trade Date | 07/25/2007 |
| BLAZE SOFT | First Trade Date | 03/23/2000 |
| BLOCK DRUG | First Trade Date | 06/28/1971 |
| BLOCKBUSTER (OLD) | First Trade Date | 04/27/1989 |
| BLOCKBUSTER VIDEO (NEW) | First Trade Date | 08/11/1999 |
| BLOCKER ENERGY | First Trade Date | 02/28/1980 |
| BLONDER TONGUE | First Trade Date | 12/07/1995 |
| BLOOM ENERGY CORPORATION (BE) | First Trade Date | 07/25/2018 |
| BLOOMFIELD S&L ASSN. | First Trade Date | 09/08/1983 |
| BLOOMIN' BRANDS, INC. (BLMN) | First Trade Date | 08/08/2012 |
| BLUE APRON HOLDINGS, INC. (APRN) | First Trade Date | 06/29/2017 |
| BLUE BUFFALO PET PRODUCTS, INC. (BUFF) | First Trade Date | 07/22/2015 |
| BLUE CAPITAL REINSURANCE HOLDINGS LTD. (BCRH) | First Trade Date | 11/06/2013 |
| BLUE COAT SYSTEMS, INC. | First Trade Date | 11/19/1999 |
| BLUE DOLPHIN ENERGY | First Trade Date | 04/10/1990 |
| BLUE GRASS BREEDERS | First Trade Date | 02/24/1983 |
| BLUE JAY ENERGY | First Trade Date | 05/12/1981 |
| BLUE MARTINI SOFTWARE, INC. | First Trade Date | 07/25/2000 |
| BLUE NILE, INC. (NILE) | First Trade Date | 05/20/2004 |
| BLUE RHINO | First Trade Date | 05/19/1998 |
| BLUE RIVER BANCSHARES, INC. | First Trade Date | 06/24/1998 |
| BLUE SQUARE-ISRAEL | First Trade Date | 08/01/1996 |
| BLUE WAVE SYSTEMS | First Trade Date | 09/28/1995 |
| BLUEBIRD BIO, INC. (BLUE) | First Trade Date | 06/19/2013 |
| BLUEFLY | First Trade Date | 07/17/1997 |
| BLUEFLY, INC. | First Trade Date | 05/16/1997 |
| BLUEGREEN VACATIONS CORPORATION (BXG) | First Trade Date | 11/17/2017 |
| BLUELINX HOLDINGS INC. (BXC) | First Trade Date | 12/14/2004 |
| BLUEPRINT MEDICINES CORP (BPMC) | First Trade Date | 04/30/2015 |
| BLUEROCK RESIDENTIAL GROWTH REIT, INC. (BRG) | First Trade Date | 03/28/2014 |
| BLUESTONE SOFT | First Trade Date | 09/24/1999 |
| BMC SOFTWARE | First Trade Date | 08/12/1988 |
| BMJ | First Trade Date | 02/04/1998 |
| BNC | First Trade Date | 07/13/1995 |
| BNC MORTGAGE | First Trade Date | 03/11/1998 |
| BOARDWALK PIPELINE PARTNERS, LP (BWP) | First Trade Date | 11/09/2005 |
| BOC GROUP | First Trade Date | 09/24/1996 |
| BOC GROUP | First Trade Date | 09/18/1996 |
| BOCA RESEARCH | First Trade Date | 02/25/1993 |
| BOCA RESORTS, INC. | First Trade Date | 11/13/1996 |
| BODY CENTRAL ACQUISITION CORP. (BODY) | First Trade Date | 10/15/2010 |
| BOEING | First Trade Date | 09/04/1935 |
| BOFI HOLDING, INC. (BOFI) | First Trade Date | 03/15/2005 |
| BOGEN COMM | First Trade Date | 08/05/1998 |
| BOGERT OIL | First Trade Date | 12/02/1980 |
| BOINGO WIRELESS, INC. (WIFI) | First Trade Date | 05/04/2011 |
| BOIS D'ARC ENERGY, INC. (BDE) | First Trade Date | 05/06/2005 |
| BOISE CASCADE | First Trade Date | 06/02/1965 |
| BOISE CASCADE CO (BCC) | First Trade Date | 02/06/2013 |
| BOJANGLES', INC. (BOJA) | First Trade Date | 05/08/2015 |
| BOK FINANCIAL | First Trade Date | 09/05/1991 |
| BOKUM | First Trade Date | 12/17/1976 |
| BOLDER TECH | First Trade Date | 05/01/1996 |
| BOLLINGER IND | First Trade Date | 11/18/1993 |
| BOLT TECHNOLOGY | First Trade Date | 09/02/1981 |
| BOMED MEDICAL LTD. | First Trade Date | 06/30/1983 |
| BON-TON STORES | First Trade Date | 09/24/1991 |
| BONA FILM GROUP LIMITED (BONA) | First Trade Date | 12/09/2010 |
| BONANZA CREEK ENERGY, INC. (BCEI) | First Trade Date | 12/15/2011 |
| BOND INT GOLD | First Trade Date | 07/28/1988 |
| BONE CARE | First Trade Date | 05/09/1996 |
| BONRAY DRILLING | First Trade Date | 06/04/1981 |
| BONSO ELEC | First Trade Date | 06/27/1989 |
| BONTEX | First Trade Date | 05/29/1981 |
| BOOKHAM TECH | First Trade Date | 04/11/2000 |
| BOOKS-A-MILLION | First Trade Date | 11/03/1992 |
| BOOLE & BABBAGE | First Trade Date | 02/03/1984 |
| BOOT BARN HOLDINGS, INC. (BOOT) | First Trade Date | 10/30/2014 |
| BOOZ ALLEN HAMILTON HOLDING CORPORATION (BAH) | First Trade Date | 11/17/2010 |
| BORDEN | First Trade Date | 12/30/1927 |
| BORDERFREE, INC. (BRDR) | First Trade Date | 03/21/2014 |
| BOREL BANK & TRUST | First Trade Date | 12/24/1997 |
| BORG WARNER | First Trade Date | 08/13/1993 |
| BORLAND | First Trade Date | 12/19/1989 |
| BORO RECYCLING | First Trade Date | 09/04/1984 |
| BORON LEPORE | First Trade Date | 09/24/1997 |
| BOS BETTER ONLINE | First Trade Date | 05/15/1996 |
| BOSTON 5-CENT SAV. | First Trade Date | 11/22/1983 |
| BOSTON ACOUSTICS | First Trade Date | 12/12/1986 |
| BOSTON BIOMEDICA, INC. | First Trade Date | 10/31/1996 |
| BOSTON CELTICS | First Trade Date | 12/05/1986 |
| BOSTON CHICKEN | First Trade Date | 11/08/1993 |
| BOSTON COMM | First Trade Date | 06/18/1996 |
| BOSTON INVESTMENTS | First Trade Date | 11/28/1984 |
| BOSTON LIFE SCIENCE | First Trade Date | 10/25/1983 |
| BOSTON OMAHA CORP (BOMN) | First Trade Date | 06/16/2017 |
| BOSTON PRIVATE FINC | First Trade Date | 02/14/1994 |
| BOSTON PROPERTIES, INC. | First Trade Date | 06/18/1997 |
| BOSTON SCIENTIFIC | First Trade Date | 05/19/1992 |
| BOSTON TECH (NYSE TR) | First Trade Date | 01/13/1997 |
| BOSTONFED BANCP | First Trade Date | 10/25/1995 |
| BOTTOMLINE TECHNOLOGIES (DE), INC. | First Trade Date | 02/12/1999 |
| BOULDER BREWING | First Trade Date | 09/27/1983 |
| BOULEVARD ACQUISITION CORP. (BLVDU) | First Trade Date | 02/13/2014 |
| BOULEVARD ACQUISITION CORP. II (BLVDU) | First Trade Date | 09/22/2015 |
| BOUYGUES OFFSHORE | First Trade Date | 11/07/1996 |
| BOWATER INC. | First Trade Date | 05/18/1984 |
| BOWLIN OUTDOOR ADV | First Trade Date | 12/17/1996 |
| BOX HILL SYSTEMS | First Trade Date | 09/17/1997 |
| BOX INC (BOX) | First Trade Date | 01/23/2015 |
| BOX SHIPS INC. (TEU) | First Trade Date | 04/14/2011 |
| BOXLIGHT CORPORATION (BOXL) | First Trade Date | 11/30/2017 |
| BOXWOOD MERGER CORP. (BWMCU) | First Trade Date | 11/16/2018 |
| BOYD BROS TRANS | First Trade Date | 05/10/1994 |
| BOYDS COLLECTION | First Trade Date | 03/05/1999 |
| BOYKIN LODGING | First Trade Date | 10/30/1996 |
| BP AMOCO PLC | First Trade Date | 03/23/1970 |
| BP MIDSTREAM PARTNERS LP (BPMP) | First Trade Date | 10/26/2017 |
| BPI SYSTEMS | First Trade Date | 06/03/1982 |
| BR COMMUNICATIONS | First Trade Date | 03/16/1983 |
| BRACKEN EXPLORATION | First Trade Date | 11/05/1981 |
| BRADLEES | First Trade Date | 02/03/1999 |
| BRADLEY PHARMA | First Trade Date | 11/12/1991 |
| BRAE | First Trade Date | 05/04/1979 |
| BRAINSWAY LTD. (BWAY) | First Trade Date | 04/17/2019 |
| BRAINTECH INC. | First Trade Date | 10/07/1983 |
| BRANDERA.COM | First Trade Date | 03/08/1996 |
| BRANDYWINE REIT (NYSE TR) | First Trade Date | 10/21/1997 |
| BRANIFF INC. | First Trade Date | 03/15/1984 |
| BRANTLEY CAPITAL | First Trade Date | 11/27/1996 |
| BRASIL TELECOM (MERGED CO) | First Trade Date | 11/16/1998 |
| BRASS EAGLE | First Trade Date | 11/26/1997 |
| BRAUN CONSULTING, INC. | First Trade Date | 08/10/1999 |
| BRAUN'S FASHIONS | First Trade Date | 03/31/1992 |
| BRAVO BRIO RESTAURANT GROUP, INC. (BBRG) | First Trade Date | 10/21/2010 |
| BRAZIL FAST FOOD | First Trade Date | 05/06/1996 |
| BRAZIL FUND | First Trade Date | 03/31/1988 |
| BREAKAWAY SOL | First Trade Date | 10/06/1999 |
| BREEZECOM | First Trade Date | 03/23/2000 |
| BREITBURN ENERGY PARTNERS L.P. (BBEP) | First Trade Date | 10/04/2006 |
| BRENTON BANKS | First Trade Date | 06/26/1978 |
| BRICK TOP PRODUCTIONS, INC. (BTOP) | First Trade Date | 04/05/2013 |
| BRIDGE STREET FINANCIAL, INC. | First Trade Date | 02/08/2003 |
| BRIDGEPOINT EDUCATION, INC. (BPI) | First Trade Date | 04/15/2009 |
| BRIDGESTREET ACCOM | First Trade Date | 09/25/1997 |
| BRIDGEWATER BANCSHARES INC (BWB) | First Trade Date | 03/14/2018 |
| BRIDGFORD FOODS | First Trade Date | 03/05/1971 |
| BRIGGS & STRATTON | First Trade Date | 07/05/1929 |
| BRIGHAM EXPLORATION COMPANY | First Trade Date | 05/09/1997 |
| BRIGHAM MINERALS, INC. (MNRL) | First Trade Date | 04/18/2019 |
| BRIGHT HORIZONS FAMILY SOLUTIONS INC. (BFAM) | First Trade Date | 01/25/2013 |
| BRIGHT HORIZONS FAMILY SOLUTIONS, INC. | First Trade Date | 11/07/1997 |
| BRIGHT SCHOLAR EDUCATION HOLDINGS LIMITED (BEDU) | First Trade Date | 05/18/2017 |
| BRIGHTCOVE INC. (BCOV) | First Trade Date | 02/17/2012 |
| BRIGHTPOINT | First Trade Date | 04/07/1994 |
| BRIGHTSTAR INFO | First Trade Date | 04/17/1998 |
| BRIGHTVIEW HOLDINGS, INC. (BV) | First Trade Date | 06/28/2018 |
| BRILLIANT DIGITAL (BM) | First Trade Date | 11/21/1996 |
| BRILLIANT DIGITAL (HOOVERS) | First Trade Date | 11/22/1996 |
| BRIO TECH | First Trade Date | 05/01/1998 |
| BRISTOL MYERS | First Trade Date | 09/08/1933 |
| BRISTOL WEST HOLDINGS, INC. | First Trade Date | 02/12/2004 |
| BRITESMILE | First Trade Date | 04/07/2000 |
| BRITISH AIRWAYS | First Trade Date | 02/11/1987 |
| BRITISH BIOTECH | First Trade Date | 07/01/1992 |
| BRITISH GAS | First Trade Date | 12/08/1987 |
| BRITISH SKY BROAD | First Trade Date | 12/08/1994 |
| BRITISH STEEL | First Trade Date | 12/05/1988 |
| BRITISH TELECOM | First Trade Date | 12/03/1984 |
| BRITTON & KOONTZ | First Trade Date | 10/17/1996 |
| BRIXMOR PROPERTY GROUP INC. (BRX) | First Trade Date | 10/30/2013 |
| BROADBAND TECH | First Trade Date | 07/02/1993 |
| BROADBASE SOFT | First Trade Date | 09/22/1999 |
| BROADCOM CORPORATION | First Trade Date | 04/17/1998 |
| BROADSOFT, INC. (BSFT) | First Trade Date | 06/16/2010 |
| BROADVISION | First Trade Date | 06/21/1996 |
| BROADWAY FINANCIAL | First Trade Date | 01/09/1996 |
| BROCADE COMMUNICATIONS SYSTEMS, INC. | First Trade Date | 05/25/1999 |
| BROCK HOTEL | First Trade Date | 06/18/1980 |
| BRODERBUND | First Trade Date | 11/26/1991 |
| BROKERS MORTGAGE | First Trade Date | 03/29/1984 |
| BRONCO DRILLING COMPANY, INC. (BRNC) | First Trade Date | 08/16/2005 |
| BROOKDALE LIVING | First Trade Date | 05/02/1997 |
| BROOKDALE SENIOR LIVING, INC. (BKD) | First Trade Date | 11/22/2005 |
| BROOKFIELD RENEWABLE ENERGY PARTNERS L.P. (BEP) | First Trade Date | 06/11/2013 |
| BROOKLINE BANCORP, INC. | First Trade Date | 03/25/1998 |
| BROOKS AUTOMATION | First Trade Date | 02/02/1995 |
| BROOKS FASHION STORES | First Trade Date | 09/17/1975 |
| BROOKSTONE | First Trade Date | 03/26/1993 |
| BROOKTROUT | First Trade Date | 10/20/1992 |
| BROOKWOOD HEALTH SERV. | First Trade Date | 03/06/1979 |
| BROUGHAM INDUSTRIES | First Trade Date | 01/28/1977 |
| BROWN FORMAN | First Trade Date | 05/09/1991 |
| BROWN GROUP | First Trade Date | 06/27/1951 |
| BROWNING FERRIS | First Trade Date | 12/15/1971 |
| BRUNOS | First Trade Date | 03/06/1981 |
| BRUNSWICK | First Trade Date | 01/15/1925 |
| BRUNSWICK TECH | First Trade Date | 02/05/1997 |
| BRUSH CREEK MINING | First Trade Date | 06/27/1984 |
| BRYN MAWR BANK | First Trade Date | 08/02/1985 |
| BSB BANCORP | First Trade Date | 09/19/1985 |
| BSD MEDICAL | First Trade Date | 12/09/1980 |
| BSN | First Trade Date | 12/22/1980 |
| BSQUARE CORPORATION | First Trade Date | 10/20/1999 |
| BT FINANCIAL | First Trade Date | 04/26/1985 |
| BT SHIPPING | First Trade Date | 11/28/1989 |
| BTG | First Trade Date | 12/16/1994 |
| BTU | First Trade Date | 02/07/1989 |
| BUCA, INC. | First Trade Date | 04/21/1999 |
| BUCKEYE GP HOLDINGS L.P. (BGH) | First Trade Date | 08/04/2006 |
| BUCKEYE PARTNERS | First Trade Date | 12/16/1987 |
| BUCKHEAD AMERICA | First Trade Date | 04/28/1994 |
| BUCKINGHAM MOTOR IMPOR | First Trade Date | 06/06/1977 |
| BUCKLE (NYSE TR) | First Trade Date | 05/14/1997 |
| BUCYRUS INTERNATIONAL, INC. (BUCY) | First Trade Date | 07/22/2004 |
| BUDGET GROUP | First Trade Date | 04/17/1997 |
| BUFFALO WILD WINGS, INC. | First Trade Date | 11/18/2003 |
| BUFFETS | First Trade Date | 10/25/1985 |
| BUFFTON OIL & GAS | First Trade Date | 05/28/1981 |
| BUGABOO STEAK HOUSE | First Trade Date | 04/06/1994 |
| BUILD-A-BEAR WORKSHOP, INC. (BBW) | First Trade Date | 10/28/2004 |
| BUILDER'S TRANSPORT | First Trade Date | 10/20/1983 |
| BUILDERS FIRSTSOURCE, INC. (BLDR) | First Trade Date | 06/22/2005 |
| BUILDING MATERIALS | First Trade Date | 08/22/1991 |
| BULB-MISER | First Trade Date | 03/23/1982 |
| BULL RUN | First Trade Date | 12/24/1980 |
| BUNGE LIMITED | First Trade Date | 08/02/2001 |
| BUNZI PLC (NYSE NUS) | First Trade Date | 10/29/1998 |
| BURGER KING HOLDINGS, INC. (BKC) | First Trade Date | 05/18/2006 |
| BURING FOOD GROUP | First Trade Date | 03/29/1976 |
| BURKE MILLS | First Trade Date | 10/12/1981 |
| BURLINGTON COAT | First Trade Date | 06/09/1983 |
| BURLINGTON NORTHERN | First Trade Date | 03/30/1970 |
| BURLINGTON RESOURCES | First Trade Date | 07/08/1988 |
| BURLINGTON STORES, INC. (BURL) | First Trade Date | 10/02/2013 |
| BURNHAM SERVICE | First Trade Date | 03/01/1983 |
| BURR-BROWN CORPORATION | First Trade Date | 03/24/1983 |
| BURRITT MUTUAL | First Trade Date | 12/13/1983 |
| BURST PRODUCTS | First Trade Date | 03/09/1981 |
| BUSINESS BANCORP | First Trade Date | 09/08/1982 |
| BUSINESS COMPUTER | First Trade Date | 07/12/1984 |
| BUSINESS COMPUTING | First Trade Date | 04/12/1983 |
| BUSINESS DATA GROUP | First Trade Date | 10/26/1983 |
| BUSINESS EXCHANGE | First Trade Date | 05/26/1981 |
| BUSINESS OBJECTS | First Trade Date | 09/23/1994 |
| BUSINESS RESOURCE | First Trade Date | 06/28/1995 |
| BUSYBOX.COM | First Trade Date | 06/27/2000 |
| BUTLER INTL | First Trade Date | 06/11/1986 |
| BUY.COM | First Trade Date | 02/08/2000 |
| BVR SYSTEMS | First Trade Date | 10/23/1998 |
| BVR TECH | First Trade Date | 08/06/1991 |
| BWAY HOLDING COMPANY (BWY) | First Trade Date | 06/13/2007 |
| BWC FINANCIAL | First Trade Date | 07/21/1998 |
| BYL BANC | First Trade Date | 06/11/1996 |
| BYLINE BANCORP, INC. (BY) | First Trade Date | 06/30/2017 |

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| --- | --- | --- |
| C CUBE MICROSYSTEMS | First Trade Date | 04/22/1994 |
| C&F FINANCIAL | First Trade Date | 01/22/1998 |
| C&J ENERGY SERVICES, INC. (CJES) | First Trade Date | 07/29/2011 |
| C-COR ELECTRONICS | First Trade Date | 03/02/1981 |
| C-COR.NET | First Trade Date | 02/24/1981 |
| C-CUBE MICROSYSTEMS | First Trade Date | 04/21/1994 |
| C-PAC | First Trade Date | 03/31/1981 |
| C-PHONE | First Trade Date | 08/19/1994 |
| C.C.R. VIDEO | First Trade Date | 03/10/1983 |
| C.F. BRAUN | First Trade Date | 09/02/1975 |
| C.H. ROBINSON WORLDWIDE, INC. | First Trade Date | 10/15/1997 |
| C.O.M.B. CO. | First Trade Date | 03/22/1984 |
| C.P. REHAB | First Trade Date | 08/15/1980 |
| C1 FINANCIAL, INC. (BNK) | First Trade Date | 08/14/2014 |
| C2 | First Trade Date | 03/05/1999 |
| C2I SOLUTIONS | First Trade Date | 02/25/1998 |
| C3 | First Trade Date | 12/16/1980 |
| C3 | First Trade Date | 11/14/1997 |
| CABELA'S INCORPORATED (CAB) | First Trade Date | 06/25/2004 |
| CABLE & WIRELESS (NYSE TR) | First Trade Date | 04/28/1997 |
| CABLE ADVERTISING | First Trade Date | 10/16/1984 |
| CABLE DESIGN TECH (NYSE TR) | First Trade Date | 01/29/1997 |
| CABLE TV INDUSTRIES | First Trade Date | 05/13/1981 |
| CABLE WEST CORP. | First Trade Date | 05/09/1983 |
| CABLETECH INC | First Trade Date | 12/15/1982 |
| CABLETRON | First Trade Date | 08/31/1989 |
| CABOT IND TRUST | First Trade Date | 01/30/1998 |
| CABOT MICROELECTRONICS CORPORATION | First Trade Date | 04/04/2000 |
| CABOT OIL | First Trade Date | 02/08/1990 |
| CACHEFLOW | First Trade Date | 11/19/1999 |
| CACHET FINANCIAL SOLUTIONS, INC. (CHTF) | First Trade Date | 07/09/2014 |
| CACI LNTL | First Trade Date | 03/27/1979 |
| CACTUS, INC. (WHD) | First Trade Date | 02/08/2018 |
| CADBURY SCHWEPPES | First Trade Date | 09/11/1984 |
| CADE INDUSTRIES | First Trade Date | 01/27/1984 |
| CADEC SYSTEMS INC. | First Trade Date | 11/10/1983 |
| CADENCE BANCORPORATION (CADE) | First Trade Date | 04/13/2017 |
| CADENCE DESIGN | First Trade Date | 09/17/1990 |
| CADENCE PHARMACEUTICALS, INC. (CADX) | First Trade Date | 10/25/2006 |
| CADILLAC FAIRVIEW (NYSE NUS) | First Trade Date | 11/06/1997 |
| CADIZ | First Trade Date | 05/23/1985 |
| CADMUS COMM | First Trade Date | 09/07/1983 |
| CADO SYSTEMS | First Trade Date | 03/11/1980 |
| CADUS PHARMA | First Trade Date | 07/17/1996 |
| CAESARS ENTERTAINMENT CORPORATION (CZR) | First Trade Date | 02/08/2012 |
| CAESARS ENTERTAINMENT CORPORATION (HET.GQ) | First Trade Date | 02/08/2012 |
| CAESARS NJ | First Trade Date | 10/18/1978 |
| CAESARS WORLD | First Trade Date | 10/15/1969 |
| CAESARSTONE SDOT-YAM LTD. (CSTE) | First Trade Date | 03/22/2012 |
| CAFEPRESS INC. (PRSS) | First Trade Date | 03/29/2012 |
| CAI INTERNATIONAL, INC. (CAP) | First Trade Date | 05/16/2007 |
| CAIS INTERNET | First Trade Date | 05/20/1999 |
| CAL DIVE INTERNATIONAL, INC. | First Trade Date | 07/01/1997 |
| CAL DIVE INTERNATIONAL, INC. (DVR) | First Trade Date | 12/14/2006 |
| CAL PIZZA KITCHEN | First Trade Date | 08/02/2000 |
| CAL-MAINE FOODS, INC. | First Trade Date | 12/12/1996 |
| CALAMOS ASSET MANAGEMENT, INC. (CLMS) | First Trade Date | 10/28/2004 |
| CALDARA SYS | First Trade Date | 03/21/2000 |
| CALGON | First Trade Date | 06/21/1991 |
| CALI COMPUTER SYS. | First Trade Date | 07/06/1983 |
| CALIBER LEARNING | First Trade Date | 05/05/1998 |
| CALIBER SYSTEMS | First Trade Date | 11/29/1995 |
| CALIBRE CORPORATION | First Trade Date | 02/23/1983 |
| CALICO COMM | First Trade Date | 10/07/1999 |
| CALIF. AMPLIFIER | First Trade Date | 12/13/1983 |
| CALIFORNIA AMP | First Trade Date | 12/13/1983 |
| CALIFORNIA BIOTECH. | First Trade Date | 10/26/1983 |
| CALIFORNIA COASTAL | First Trade Date | 01/03/1989 |
| CALIFORNIA FEDERAL | First Trade Date | 07/27/1995 |
| CALIFORNIA FEDERAL | First Trade Date | 03/29/1983 |
| CALIFORNIA FEDERAL | First Trade Date | 01/06/1997 |
| CALIFORNIA GOLD CORP. (CLGL) | First Trade Date | 05/07/2013 |
| CALIFORNIA INDEPEND | First Trade Date | 07/30/1996 |
| CALIFORNIA MICRO | First Trade Date | 07/06/1995 |
| CALIFORNIA PIZZA KITCHEN, INC. | First Trade Date | 08/02/2000 |
| CALIPER LIFE SCIENCES INC. | First Trade Date | 12/15/1999 |
| CALITHERA BIOSCIENCES, INC. (CALA) | First Trade Date | 10/02/2014 |
| CALIX, INC. (CALX) | First Trade Date | 03/24/2010 |
| CALL.NET ENTERPRISE | First Trade Date | 12/17/1993 |
| CALLIDUS SOFTWARE INC. | First Trade Date | 11/20/2003 |
| CALLON PETRO (NYSE TR) | First Trade Date | 04/22/1998 |
| CALLOWAY GOLF | First Trade Date | 02/27/1992 |
| CALLOWAY'S NURSERY | First Trade Date | 06/26/1991 |
| CALLWAVE, INC. (CALL) | First Trade Date | 09/30/2004 |
| CALPINE CORPORATION | First Trade Date | 09/20/1996 |
| CALUMET SPECIALTY PRODUCTS PARTNERS, L.P. (CLMT) | First Trade Date | 01/26/2006 |
| CALVIN EXPLORATION | First Trade Date | 08/12/1980 |
| CALYPTE BIO | First Trade Date | 07/26/1996 |
| CALYXT, INC. (CLXT) | First Trade Date | 07/20/2017 |
| CAM COMMERCE SOLS | First Trade Date | 09/02/1987 |
| CAMBREX CORP (NYSE TR) | First Trade Date | 03/05/1998 |
| CAMBRIAN SYSTEMS | First Trade Date | 12/19/1983 |
| CAMBRIDGE BIO | First Trade Date | 03/31/1983 |
| CAMBRIDGE BIOSCIENCE | First Trade Date | 03/31/1983 |
| CAMBRIDGE CAPITAL ACQUISITION CORP (CAMBU) | First Trade Date | 12/18/2013 |
| CAMBRIDGE DISPLAY TECHNOLOGY, INC. (OLED) | First Trade Date | 12/16/2004 |
| CAMBRIDGE HEART | First Trade Date | 08/02/1996 |
| CAMBRIDGE TECH | First Trade Date | 04/12/1993 |
| CAMCO FINANCIAL | First Trade Date | 12/30/1994 |
| CAMDEN PROP | First Trade Date | 07/22/1993 |
| CAMECO | First Trade Date | 03/14/1996 |
| CAMELOT INFORMATION SYSTEMS INC. (CIS) | First Trade Date | 07/21/2010 |
| CAMERON ASHLEY BLD (NYSE TR) | First Trade Date | 06/17/1998 |
| CAMERON FINC | First Trade Date | 04/03/1995 |
| CAMINUS | First Trade Date | 01/28/2000 |
| CAMPBELL RED LAKE | First Trade Date | 04/11/1955 |
| CAMPBELL SOUP | First Trade Date | 12/13/1954 |
| CAMPING WORLD HOLDINGS, INC. (CWH) | First Trade Date | 10/07/2016 |
| CAMTEK LTD. | First Trade Date | 07/28/2000 |
| CANADA SOUTHERN PETRO | First Trade Date | 10/20/1994 |
| CANADIAN IMP BANK (NYSE NUS) | First Trade Date | 11/13/1997 |
| CANADIAN MARCONI | First Trade Date | 12/20/1925 |
| CANADIAN MINERALS | First Trade Date | 04/18/1984 |
| CANADIAN SOLAR INC. (CSIQ) | First Trade Date | 11/09/2006 |
| CANCER GENETICS, INC (CGIX) | First Trade Date | 04/05/2013 |
| CANCERVAX CORPORATION | First Trade Date | 10/30/2003 |
| CANDELA | First Trade Date | 06/16/1986 |
| CANDELA | First Trade Date | 04/24/1992 |
| CANDIE'S | First Trade Date | 01/22/1990 |
| CANDLEWOOD HOTEL | First Trade Date | 11/05/1996 |
| CANGO INC. (CANG) | First Trade Date | 07/26/2018 |
| CANNONDALE | First Trade Date | 11/16/1994 |
| CANTAB PHARMA | First Trade Date | 07/01/1992 |
| CANTEL MEDICAL | First Trade Date | 08/17/1992 |
| CANTERBURY INFO | First Trade Date | 12/21/1987 |
| CANTERBURY PARK HLDS | First Trade Date | 12/05/1994 |
| CANTV INC | First Trade Date | 11/22/1996 |
| CANWEST-GLOBAL COMM | First Trade Date | 06/04/1996 |
| CAP CITIES | First Trade Date | 06/15/1965 |
| CAP CITIES/ABC | First Trade Date | 01/03/1986 |
| CAPIAL FACTORS HOLD | First Trade Date | 07/11/1996 |
| CAPITAL ALLIANCE INCOME | First Trade Date | 10/01/1998 |
| CAPITAL AUTOMOTIVE REIT | First Trade Date | 02/13/1998 |
| CAPITAL BANCORP INC (CBNK) | First Trade Date | 09/26/2018 |
| CAPITAL BANK | First Trade Date | 12/18/1997 |
| CAPITAL BANK FINANCIAL CORPORATION (CBF) | First Trade Date | 09/20/2012 |
| CAPITAL BEVERAGE | First Trade Date | 07/17/1997 |
| CAPITAL CITY BANK | First Trade Date | 02/03/1997 |
| CAPITAL CORP | First Trade Date | 01/18/1996 |
| CAPITAL CROSSING BANC | First Trade Date | 04/16/1996 |
| CAPITAL ENVIRONMENTAL RESOURCE INC. | First Trade Date | 06/03/1999 |
| CAPITAL LEASE FUNDING, INC. | First Trade Date | 03/19/2004 |
| CAPITAL PRODUCT PARTNERS L.P. (CPLP) | First Trade Date | 03/30/2007 |
| CAPITAL SENIOR LIVING CORPORATION | First Trade Date | 10/31/1997 |
| CAPITAL TITLE GROUP | First Trade Date | 09/21/1998 |
| CAPITALSOURCE INC. | First Trade Date | 08/07/2003 |
| CAPITALSOUTH BANCORP (CAPB) | First Trade Date | 12/13/2005 |
| CAPITOL ACQUISITION CORP. II (CLACU) | First Trade Date | 05/10/2013 |
| CAPITOL ACQUISITION CORP. III (CLACU) | First Trade Date | 10/14/2015 |
| CAPITOL BANCORP | First Trade Date | 12/16/1997 |
| CAPITOL BANCORP | First Trade Date | 11/22/1989 |
| CAPITOL FEDERAL FINANCIAL | First Trade Date | 04/01/1999 |
| CAPITOL FEDERAL S&L | First Trade Date | 05/09/1984 |
| CAPITOL INVESTMENT CORP. IV (CIC'U) | First Trade Date | 08/16/2017 |
| CAPITOL TRANSAMER | First Trade Date | 09/21/1970 |
| CAPLAN CORPORATION | First Trade Date | 11/16/1983 |
| CAPNIA, INC. (CAPN) | First Trade Date | 11/13/2014 |
| CAPROCK COMM | First Trade Date | 08/27/1998 |
| CAPSTAR BROAD | First Trade Date | 05/27/1998 |
| CAPSTAR FINANCIAL HOLDINGS, INC. (CSTR) | First Trade Date | 09/22/2016 |
| CAPSTAR HOTEL | First Trade Date | 08/20/1996 |
| CAPSTONE TURBINE CORPORATION | First Trade Date | 06/29/2000 |
| CAPTAIN CRAB'S | First Trade Date | 10/04/1982 |
| CAPTEC NET LEASE | First Trade Date | 11/14/1997 |
| CARA THERAPEUTICS, INC. (CARA) | First Trade Date | 01/31/2014 |
| CARAUSTAR IND | First Trade Date | 10/01/1992 |
| CARBIDE/GRAPHIT | First Trade Date | 09/14/1995 |
| CARBO CERAMICS | First Trade Date | 04/23/1996 |
| CARBO CERAMICS CRR (NYSE?) | First Trade Date | 05/23/2000 |
| CARBON BLACK, INC. (CBLK) | First Trade Date | 05/04/2018 |
| CARBONITE, INC. (CARB) | First Trade Date | 08/11/2011 |
| CARBYLAN THERAPEUTICS, INC. (CBYL) | First Trade Date | 04/09/2015 |
| CARDIAC PATHWAYS | First Trade Date | 06/13/1996 |
| CARDICA, INC. (CRDC) | First Trade Date | 02/03/2006 |
| CARDILLO TRAVEL SYSTMS | First Trade Date | 09/10/1981 |
| CARDIMA, INC. | First Trade Date | 06/06/1997 |
| CARDINAL DISTRIB. | First Trade Date | 08/04/1983 |
| CARDINAL FINANCIAL CORPORATION | First Trade Date | 07/17/1998 |
| CARDINAL HEALTH | First Trade Date | 09/07/1994 |
| CARDIODYNAMICS | First Trade Date | 06/16/1997 |
| CARDIONET, INC. (BEAT) | First Trade Date | 03/19/2008 |
| CARDIOPULMONARY | First Trade Date | 12/04/1984 |
| CARDIOSEARCH INC. | First Trade Date | 08/03/1983 |
| CARDLYTICS, INC. (CDLX) | First Trade Date | 02/09/2018 |
| CARDTRONICS, INC. (CATM) | First Trade Date | 12/11/2007 |
| CARE ENTERPRISES | First Trade Date | 05/06/1983 |
| CARE INVESTMENT TRUST INC. (CRE) | First Trade Date | 06/22/2007 |
| CARE.COM INC (CRCM) | First Trade Date | 01/24/2014 |
| CAREDATA.COM | First Trade Date | 01/29/1997 |
| CAREDX, INC. (CDNA) | First Trade Date | 07/17/2014 |
| CAREER EDUCATION CORPORATION | First Trade Date | 01/29/1998 |
| CAREER HORIZONS | First Trade Date | 03/24/1994 |
| CAREERBUILDER | First Trade Date | 05/12/1999 |
| CAREINSITE | First Trade Date | 06/16/1999 |
| CAREMARK | First Trade Date | 12/01/1992 |
| CAREMARK RX | First Trade Date | 02/22/1996 |
| CAREMATRIX | First Trade Date | 04/23/1999 |
| CARESCIENCE | First Trade Date | 06/29/2000 |
| CARESIDE CSA | First Trade Date | 06/16/1999 |
| CAREY DIVERS | First Trade Date | 01/21/1998 |
| CAREY INTL | First Trade Date | 05/28/1997 |
| CARGURUS, INC. (CARG) | First Trade Date | 10/12/2017 |
| CARIBINER INTL | First Trade Date | 03/12/1996 |
| CARIBOU COFFEE COMPANY, INC. (CBOU) | First Trade Date | 09/29/2005 |
| CARIBOU ENERGY | First Trade Date | 10/01/1979 |
| CARL KARCHER | First Trade Date | 10/15/1981 |
| CARLISLE HOLDINGS | First Trade Date | 05/13/1992 |
| CARLTON COMM | First Trade Date | 01/30/1987 |
| CARME INC | First Trade Date | 08/25/1982 |
| CARMEL BANCORP. | First Trade Date | 03/28/1984 |
| CARNIVAL CRUISES | First Trade Date | 11/26/1991 |
| CAROLCO | First Trade Date | 11/26/1986 |
| CAROLINA GROUP | First Trade Date | 02/01/2002 |
| CAROLINA NATIONAL CORPORATION (CNCP) | First Trade Date | 12/15/2005 |
| CAROLINA SOUTHERN | First Trade Date | 07/27/1988 |
| CARR REALTY | First Trade Date | 02/09/1993 |
| CARREKER CORPORATION | First Trade Date | 05/20/1998 |
| CARRIAGE INDUSTRIES | First Trade Date | 08/01/1984 |
| CARRIAGE SERVICES, INC. | First Trade Date | 08/09/1996 |
| CARRIAGE SVS (NYSE TR) | First Trade Date | 05/08/1998 |
| CARRIER ACCESS | First Trade Date | 07/31/1998 |
| CARRIER ACCESS CORPORATION | First Trade Date | 08/07/1998 |
| CARRIER1 INT'L | First Trade Date | 02/24/2000 |
| CARRINGTON LABS | First Trade Date | 04/04/1995 |
| CARRIZO OIL & GAS, INC. | First Trade Date | 08/06/1997 |
| CARROLLTON BANCORP | First Trade Date | 05/17/1994 |
| CARROLS RESTAURANT GROUP, INC. (TAST) | First Trade Date | 12/15/2006 |
| CARSON | First Trade Date | 10/15/1996 |
| CARSON PIRIE SCOTT | First Trade Date | 11/02/1993 |
| CARTER WALLACE | First Trade Date | 10/22/1957 |
| CARTER'S, INC. | First Trade Date | 10/24/2003 |
| CARTER-EDWARDS | First Trade Date | 03/26/1982 |
| CARTERET SAVINGS | First Trade Date | 08/30/1983 |
| CARVANA CO. (CVNA) | First Trade Date | 04/28/2017 |
| CASA SYSTEMS INC (CASA) | First Trade Date | 12/15/2017 |
| CASCADE (NYSE TR) | First Trade Date | 12/30/1996 |
| CASCADE BANC | First Trade Date | 01/21/1994 |
| CASCADE FINC | First Trade Date | 09/16/1992 |
| CASCADE MICROTECH, INC. (CSCD) | First Trade Date | 12/15/2004 |
| CASCAL N.V. (HOO) | First Trade Date | 01/29/2008 |
| CASCO INTL | First Trade Date | 10/20/1997 |
| CASCO INTL | First Trade Date | 06/02/1997 |
| CASELLA WASTE SYSTEMS, INC. | First Trade Date | 10/29/1997 |
| CASEY'S GENERAL STORE | First Trade Date | 10/20/1983 |
| CASINO & CREDIT SVS | First Trade Date | 08/12/1993 |
| CASINO AMERICA | First Trade Date | 09/14/1992 |
| CASINO ANTIQUES | First Trade Date | 08/28/1981 |
| CASINO DATA SYSTEMS | First Trade Date | 04/05/1993 |
| CASINO MAGIC | First Trade Date | 10/23/1992 |
| CASINO TECHNOLOGY | First Trade Date | 08/07/1981 |
| CASS COMM | First Trade Date | 07/01/1996 |
| CASTELLE | First Trade Date | 12/20/1995 |
| CASTLE BRANDS INC. (ROX) | First Trade Date | 04/06/2006 |
| CASTLE DENTAL | First Trade Date | 09/12/1997 |
| CASTLE ENERGY | First Trade Date | 02/16/1983 |
| CASTLE ENTERTAINMENT | First Trade Date | 04/05/1982 |
| CASTLEPOINT HOLDINGS, LTD. (CPHL) | First Trade Date | 03/23/2007 |
| CASTLIGHT HEALTH, INC. (CSLT) | First Trade Date | 03/14/2014 |
| CATABASIS PHARMACEUTICALS INC (CATB) | First Trade Date | 06/25/2015 |
| CATALENT, INC. (CTLT) | First Trade Date | 07/31/2014 |
| CATALYST ENERGY | First Trade Date | 12/14/1984 |
| CATALYST INTL | First Trade Date | 11/16/1995 |
| CATALYST PHARMACEUTICAL PARTNERS, INC. (CPRX) | First Trade Date | 11/08/2006 |
| CATALYST SEMI | First Trade Date | 05/11/1993 |
| CATALYTICA | First Trade Date | 02/09/1993 |
| CATAPULT COMMUNICATIONS CORPORATION | First Trade Date | 02/11/1999 |
| CATASYS, INC. (CATS) | First Trade Date | 04/26/2017 |
| CATCHMARK TIMBER TRUST, INC. (CTT) | First Trade Date | 12/12/2013 |
| CATELLUS | First Trade Date | 11/26/1990 |
| CATERPILLAR | First Trade Date | 12/02/1929 |
| CATHAY BANCORP | First Trade Date | 12/14/1990 |
| CATHETER CORP. | First Trade Date | 10/25/1983 |
| CATO CORP | First Trade Date | 04/22/1987 |
| CATSKILL FINANCIAL | First Trade Date | 04/19/1996 |
| CATSKILL FINC | First Trade Date | 04/18/1996 |
| CAVALIER CAPITAL | First Trade Date | 06/27/1984 |
| CAVALRY BANCORP | First Trade Date | 03/17/1998 |
| CAVANAUGHS HOSPITALITY | First Trade Date | 04/03/1998 |
| CAVCO INDS | First Trade Date | 03/07/1979 |
| CAVION TECH | First Trade Date | 10/29/1999 |
| CAVIUM NETWORKS, INC. (CAVM) | First Trade Date | 05/02/2007 |
| CAYMAN ISLANDS | First Trade Date | 12/24/1980 |
| CB BANCSHARES | First Trade Date | 03/04/1993 |
| CB COMMERCIAL RE (NYSE TR) | First Trade Date | 11/07/1997 |
| CB PHARMA ACQUISITION CORP. (CNLMU) | First Trade Date | 12/12/2014 |
| CB RICHARD ELLIS | First Trade Date | 11/26/1996 |
| CB RICHARD ELLIS GROUP, INC. (CBG) | First Trade Date | 06/10/2004 |
| CBES BANCORP | First Trade Date | 09/30/1996 |
| CBEYOND, INC. (CBEY) | First Trade Date | 11/02/2005 |
| CBOE HOLDINGS, INC. (CBOE) | First Trade Date | 06/15/2010 |
| CBOT HOLDINGS, INC. (BOT) | First Trade Date | 10/19/2005 |
| CBRE REALTY FINANCE, INC. (CBF) | First Trade Date | 09/28/2006 |
| CBRL GROUP | First Trade Date | 11/05/1981 |
| CBS | First Trade Date | 08/02/1937 |
| CBS OUTDOOR AMERICAS INC. (CBSO) | First Trade Date | 03/28/2014 |
| CBTX, INC. (CBTX) | First Trade Date | 11/08/2017 |
| CCA COMP | First Trade Date | 06/06/1997 |
| CCA INDUSTRIES | First Trade Date | 10/25/1983 |
| CCA PRISON REALTY (NYSE C/O) | First Trade Date | 07/15/1997 |
| CCB FINANCIAL | First Trade Date | 08/15/1996 |
| CCBT FINC | First Trade Date | 10/09/1985 |
| CCC INFORMATION SERVICES GROUP INC. | First Trade Date | 08/16/1996 |
| CCF HOLDING | First Trade Date | 07/12/1995 |
| CCP INSURANCE | First Trade Date | 07/14/1992 |
| CCX NETWORK | First Trade Date | 12/14/1983 |
| CD WAREHOUSE | First Trade Date | 01/22/1997 |
| CDC SOFTWARE CORPORATION (CDCS) | First Trade Date | 08/06/2009 |
| CDNOW | First Trade Date | 02/10/1998 |
| CDW COMPUTER CTR | First Trade Date | 05/27/1993 |
| CDW CORP (CDW) | First Trade Date | 06/27/2013 |
| CE SOFTWARE | First Trade Date | 10/16/1990 |
| CEC ENTER (NYSE TR) | First Trade Date | 07/09/1998 |
| CEDARA SOFTWARE | First Trade Date | 03/06/1992 |
| CELADON GROUP | First Trade Date | 01/21/1994 |
| CELANESE CORPORATION (CE) | First Trade Date | 01/21/2005 |
| CELCUITY INC. (CELC) | First Trade Date | 09/20/2017 |
| CELEBRATE EXPRESS, INC. (BDAY) | First Trade Date | 10/20/2004 |
| CELEBRITY | First Trade Date | 12/16/1992 |
| CELERIS | First Trade Date | 08/04/1995 |
| CELERITEK | First Trade Date | 12/20/1995 |
| CELERITY SYS | First Trade Date | 11/04/1997 |
| CELESTIAL SEASONS | First Trade Date | 07/13/1993 |
| CELESTIAL SEASONS | First Trade Date | 07/07/1993 |
| CELESTICA | First Trade Date | 06/30/1998 |
| CELEX GROUP | First Trade Date | 12/03/1993 |
| CELGENE | First Trade Date | 07/28/1987 |
| CELL GENESYS | First Trade Date | 01/26/1993 |
| CELL PATHWAYS | First Trade Date | 11/04/1998 |
| CELL PRODUCTS | First Trade Date | 09/01/1983 |
| CELL THERAPEUTICS, INC. | First Trade Date | 03/21/1997 |
| CELLADON CORP (CLDN) | First Trade Date | 01/30/2014 |
| CELLCOM CORP. | First Trade Date | 03/19/1984 |
| CELLCOM ISRAEL LTD. (CEL) | First Trade Date | 02/06/2007 |
| CELLECT BIOTECHNOLOGY LTD. (APOP) | First Trade Date | 07/29/2016 |
| CELLECTIS S.A. (CLLS) | First Trade Date | 03/25/2015 |
| CELLEGY PHARMA | First Trade Date | 08/14/1995 |
| CELLNET DATA SYS | First Trade Date | 09/27/1996 |
| CELLSTAR | First Trade Date | 12/07/1993 |
| CELLTECH GP CLL (NYSE M) | First Trade Date | 01/26/2000 |
| CELLTRONICS | First Trade Date | 04/18/1984 |
| CELLU TISSUE HOLDINGS, INC. (CLU) | First Trade Date | 01/22/2010 |
| CELLULAR AMERICA | First Trade Date | 07/09/1984 |
| CELLULAR COMMUN.COM | First Trade Date | 08/01/1991 |
| CELLULAR DYNAMICS INTERNATIONAL, INC. (ICEL) | First Trade Date | 07/25/2013 |
| CELLULAR PRODUCTS | First Trade Date | 09/26/1983 |
| CELLULAR RADIO | First Trade Date | 02/15/1984 |
| CELLULAR TECHNICAL | First Trade Date | 08/06/1991 |
| CELLULAR TECHNOLOGY | First Trade Date | 06/02/1983 |
| CELTRIX PHARMA | First Trade Date | 02/11/1991 |
| CELYAD S.A. (CYAD) | First Trade Date | 06/19/2015 |
| CEM | First Trade Date | 07/08/1986 |
| CEMPRA INC. (CEMP) | First Trade Date | 02/03/2012 |
| CENDANT | First Trade Date | 08/23/1989 |
| CENFED FINANCIAL | First Trade Date | 10/25/1992 |
| CENIT BANC | First Trade Date | 08/06/1992 |
| CENTAUR MINING | First Trade Date | 12/10/1999 |
| CENTAUR SCIENCE | First Trade Date | 12/14/1983 |
| CENTEL | First Trade Date | 10/31/1968 |
| CENTENE CORPORATION | First Trade Date | 12/13/2001 |
| CENTENNIAL BANC | First Trade Date | 12/17/1986 |
| CENTENNIAL COMM | First Trade Date | 12/03/1991 |
| CENTENNIAL HEALTH | First Trade Date | 07/02/1997 |
| CENTENNIAL PETROLEUM | First Trade Date | 11/28/1980 |
| CENTER BANC | First Trade Date | 06/24/1996 |
| CENTERIOR ENERGY | First Trade Date | 04/30/1986 |
| CENTERPOINT PROP | First Trade Date | 12/08/1993 |
| CENTERSPAN COMM | First Trade Date | 02/24/1995 |
| CENTEX | First Trade Date | 12/28/1971 |
| CENTEX TELE | First Trade Date | 09/22/1987 |
| CENTIGRAM COMM | First Trade Date | 10/11/1991 |
| CENTILLIUM COMMUNICATIONS, INC. | First Trade Date | 05/24/2000 |
| CENTOCOR | First Trade Date | 11/24/1982 |
| CENTOCOR INC | First Trade Date | 12/14/1982 |
| CENTRA SOFTWARE, INC. | First Trade Date | 02/03/2000 |
| CENTRAL BANC | First Trade Date | 10/20/1986 |
| CENTRAL COAST BANC | First Trade Date | 05/19/1998 |
| CENTRAL CORP. REPORTS | First Trade Date | 05/01/1981 |
| CENTRAL EUROPEAN DISTRIBUTION CORPORATION | First Trade Date | 07/28/1998 |
| CENTRAL EUROPEAN MEDIA | First Trade Date | 10/13/1994 |
| CENTRAL FEDERAL CORPORATION | First Trade Date | 12/30/1998 |
| CENTRAL FREIGHT LINES, INC. | First Trade Date | 12/12/2003 |
| CENTRAL GARDEN & PET | First Trade Date | 07/15/1993 |
| CENTRAL JERSEY SAV. | First Trade Date | 09/13/1984 |
| CENTRAL PA SAVINGS | First Trade Date | 03/23/1984 |
| CENTRAL PACIFIC MIN | First Trade Date | 03/12/1981 |
| CENTRAL PUERTO S.A. (CEPU) | First Trade Date | 02/02/2018 |
| CENTRAL VIRGINIA BANC | First Trade Date | 04/14/1993 |
| CENTURA SOFT | First Trade Date | 02/05/1993 |
| CENTURY 21 REAL ESTATE | First Trade Date | 10/12/1977 |
| CENTURY ALUMINUM | First Trade Date | 03/29/1996 |
| CENTURY BANCORP | First Trade Date | 05/20/1987 |
| CENTURY BANCORP | First Trade Date | 12/23/1996 |
| CENTURY BANCORP | First Trade Date | 05/15/1998 |
| CENTURY BANCSHARES | First Trade Date | 09/23/1997 |
| CENTURY BUSINESS | First Trade Date | 04/27/1995 |
| CENTURY CASINOS | First Trade Date | 11/10/1993 |
| CENTURY COMMUNITIES, INC. (CCS) | First Trade Date | 06/18/2014 |
| CENTURY PARK PICTURE | First Trade Date | 03/08/1984 |
| CENTURY REALTY TRUST | First Trade Date | 08/27/1999 |
| CENTURY SOUTH BANKS | First Trade Date | 12/18/1989 |
| CENTURY TELE | First Trade Date | 10/24/1978 |
| CEPHALON | First Trade Date | 04/25/1991 |
| CEPHEID | First Trade Date | 06/21/2000 |
| CERADYNE | First Trade Date | 07/18/1984 |
| CERAGON NETWORKS LTD. | First Trade Date | 08/04/2000 |
| CERBCO | First Trade Date | 11/25/1981 |
| CERECOR INC. (CERCU) | First Trade Date | 10/15/2015 |
| CERES GROUP | First Trade Date | 07/25/1980 |
| CERES, INC. (CERE) | First Trade Date | 02/22/2012 |
| CERIDIAN HCM HOLDING INC. (CDAY) | First Trade Date | 04/26/2018 |
| CERION TECH | First Trade Date | 05/24/1996 |
| CERMETEK MICROELEC. | First Trade Date | 12/07/1983 |
| CERNER | First Trade Date | 12/05/1986 |
| CERPROBE | First Trade Date | 09/29/1983 |
| CERPROBE CORPORATION | First Trade Date | 09/29/1983 |
| CERTICOM | First Trade Date | 05/02/2000 |
| CERTIFIED COLLAT. | First Trade Date | 12/08/1983 |
| CERULEAN PHARMA INC. (CERU) | First Trade Date | 04/10/2014 |
| CERUS CORPORATION | First Trade Date | 01/31/1997 |
| CETUS | First Trade Date | 03/03/1981 |
| CETUS | First Trade Date | 03/06/1981 |
| CEVA, INC. | First Trade Date | 05/19/2000 |
| CF CORP (CFCOU) | First Trade Date | 05/20/2016 |
| CF FINANCE ACQUISITION CORP. (CFFAU) | First Trade Date | 12/13/2018 |
| CF INDUSTRIES HOLDINGS, INC. (CF) | First Trade Date | 08/11/2005 |
| CFC INTL | First Trade Date | 11/17/1995 |
| CFI PROSERVICES | First Trade Date | 08/18/1993 |
| CFM TECH | First Trade Date | 06/18/1996 |
| CFS BANCORP, INC. | First Trade Date | 07/24/1998 |
| CFW COMM | First Trade Date | 06/23/1994 |
| CGB&L FIN | First Trade Date | 09/29/1998 |
| CGI GROUP (NYSE NUS) | First Trade Date | 10/07/1998 |
| CHAD THERAPEUTICS | First Trade Date | 07/20/1983 |
| CHALONE INC. | First Trade Date | 05/11/1984 |
| CHALONE WINE GROUP | First Trade Date | 05/11/1984 |
| CHAMBERS DEV | First Trade Date | 04/03/1986 |
| CHAMP AUTO RACING | First Trade Date | 03/10/1998 |
| CHAMPION IND | First Trade Date | 01/21/1993 |
| CHAMPION INT | First Trade Date | 11/28/1940 |
| CHAMPION SPARK PLUG | First Trade Date | 11/12/1958 |
| CHAMPPS ENTER | First Trade Date | 07/15/1997 |
| CHANCELLOR COMPUTER | First Trade Date | 11/17/1983 |
| CHANCELLOR CORP. | First Trade Date | 10/06/1983 |
| CHANDLER INS | First Trade Date | 06/09/1986 |
| CHANGYOU.COM LIMITED (CYOU) | First Trade Date | 04/02/2009 |
| CHANNELADVISOR CORP (ECOM) | First Trade Date | 05/23/2013 |
| CHANNELL COMM | First Trade Date | 07/02/1996 |
| CHANNELL COMMERCIAL CORPORATION | First Trade Date | 07/02/1996 |
| CHAPARRAL RESOURCES | First Trade Date | 10/11/1978 |
| CHAPMAN CAP MGT | First Trade Date | 08/17/1998 |
| CHAPMAN CAP MGT | First Trade Date | 08/14/1998 |
| CHAPMAN HLDS | First Trade Date | 02/27/1998 |
| CHARAH SOLUTIONS, INC. (CHRA) | First Trade Date | 06/14/2018 |
| CHARDAN HEALTHCARE ACQUISITION CORP. (CHACU) | First Trade Date | 12/14/2018 |
| CHARGIT INC. | First Trade Date | 11/30/1983 |
| CHARLES & COLVARD, LTD. | First Trade Date | 11/14/1997 |
| CHARLES RIVER ASSOCIATES INCORPORATED | First Trade Date | 04/24/1998 |
| CHARLES RIVER LABORATORIES INTERNATIONAL, INC. | First Trade Date | 06/23/2000 |
| CHARLES SCHWAB | First Trade Date | 09/22/1987 |
| CHARLOTTE CHARLES | First Trade Date | 12/07/1983 |
| CHARLOTTE RUSSE HOLDING, INC. | First Trade Date | 10/20/1999 |
| CHARM COMMUNICATIONS INC. (CHRM) | First Trade Date | 05/05/2010 |
| CHARMING SHOPPES | First Trade Date | 08/04/1971 |
| CHARMING SHOPS | First Trade Date | 07/06/1981 |
| CHART INDUSTRIES, INC. (GTLS) | First Trade Date | 07/26/2006 |
| CHARTER COMMUNICATIONS, INC. | First Trade Date | 11/09/1999 |
| CHARTER FEDERAL | First Trade Date | 03/20/1984 |
| CHARTER NATIONAL | First Trade Date | 05/12/1982 |
| CHARTERED SEMI | First Trade Date | 10/29/1999 |
| CHARTERED SEMICONDUCTOR MANUFACTURING LTD | First Trade Date | 10/29/1999 |
| CHARTWELL DIV/INC | First Trade Date | 06/24/1998 |
| CHASE MANHATTAN | First Trade Date | 06/05/1969 |
| CHASERG TECHNOLOGY ACQUISITION CORP (CTACU) | First Trade Date | 10/05/2018 |
| CHASTAIN CAPITAL | First Trade Date | 04/23/1998 |
| CHATEAU PROP | First Trade Date | 11/17/1993 |
| CHATHAM LODGING TRUST (CLDT) | First Trade Date | 04/16/2010 |
| CHC GROUP LTD. (HELI) | First Trade Date | 01/17/2014 |
| CHC HELICOPTER | First Trade Date | 12/07/1993 |
| CHEAP TICKETS | First Trade Date | 03/19/1999 |
| CHECK POINT SOFT | First Trade Date | 06/28/1996 |
| CHECK TECHNOLOGY | First Trade Date | 07/20/1982 |
| CHECK-CAP LTD (CHEKU) | First Trade Date | 02/19/2015 |
| CHECKERS DRIVE IN | First Trade Date | 11/15/1991 |
| CHECKERS DRIVE-IN | First Trade Date | 06/06/1997 |
| CHECKFREE HOLDINGS | First Trade Date | 09/28/1995 |
| CHECKPOINT | First Trade Date | 10/29/1993 |
| CHEESECAKE FACTORY | First Trade Date | 09/18/1992 |
| CHEETAH MOBILE INC. (CMCM) | First Trade Date | 05/08/2014 |
| CHEFS INTERNATIONAL | First Trade Date | 11/28/1976 |
| CHEFS' WAREHOUSE HOLDINGS, LLC (CHEF) | First Trade Date | 07/28/2011 |
| CHEGG, INC (CHGG) | First Trade Date | 11/13/2013 |
| CHEM INTL | First Trade Date | 10/30/1996 |
| CHEM-TECHNICS INC. | First Trade Date | 03/07/1984 |
| CHEM-TRONICS | First Trade Date | 01/29/1981 |
| CHEMDEX | First Trade Date | 07/27/1999 |
| CHEMFAB (NYSE TR) | First Trade Date | 03/11/1997 |
| CHEMFIRST | First Trade Date | 12/30/1996 |
| CHEMI-TECH LABS | First Trade Date | 05/16/1984 |
| CHEMICAL | First Trade Date | 03/05/1969 |
| CHEMICAL FABRICS | First Trade Date | 11/10/1983 |
| CHEMICAL FINANCIAL | First Trade Date | 08/02/1988 |
| CHEMINEER | First Trade Date | 01/28/1976 |
| CHEMOCENTRYX, INC. (CCXI) | First Trade Date | 02/08/2012 |
| CHEMSPEC INTERNATIONAL LIMITED (CPC) | First Trade Date | 06/24/2009 |
| CHENIERE ENERGY | First Trade Date | 04/11/1997 |
| CHENIERE ENERGY PARTNERS LP HOLDINGS, LLC (CQH) | First Trade Date | 12/13/2013 |
| CHENIERE ENERGY PARTNERS, L.P. (CQP) | First Trade Date | 03/21/2007 |
| CHEROKEE | First Trade Date | 06/03/1993 |
| CHEROKEE GROUP | First Trade Date | 12/08/1983 |
| CHEROKEE INTERNATIONAL CORPORATION | First Trade Date | 02/20/2004 |
| CHERRY | First Trade Date | 08/02/1978 |
| CHERRY ELECTRICAL PROD | First Trade Date | 08/03/1978 |
| CHERRY HILL MORTGAGE INVESTMENT CORP (CHMI) | First Trade Date | 10/04/2013 |
| CHESAPEAKE | First Trade Date | 02/15/1944 |
| CHESAPEAKE BIOL | First Trade Date | 05/27/1997 |
| CHESAPEAKE ENERGY | First Trade Date | 04/28/1995 |
| CHESAPEAKE LODGING TRUST (CHSP) | First Trade Date | 01/22/2010 |
| CHESAPEAKE MIDSTREAM PARTNERS, L.P. (CHKM) | First Trade Date | 07/29/2010 |
| CHESTER BANCORP | First Trade Date | 10/08/1996 |
| CHESTER VALLEY BANC | First Trade Date | 03/27/1987 |
| CHEVRON | First Trade Date | 06/24/1961 |
| CHEWY, INC. (CHWY) | First Trade Date | 06/14/2019 |
| CHEYENNE RESOURCES | First Trade Date | 03/06/1980 |
| CHIASMA, INC (CHMA) | First Trade Date | 07/16/2015 |
| CHICAGO BRIDGE & IRON COMPANY N.V. | First Trade Date | 03/27/1997 |
| CHICAGO DOCK | First Trade Date | 11/03/1986 |
| CHICAGO MERCANTILE EXCHANGE HOLDINGS INC. | First Trade Date | 12/06/2002 |
| CHICAGO PIZZA & BREW | First Trade Date | 10/09/1996 |
| CHICAGO TITLE (NYSE S/O) | First Trade Date | 06/08/1998 |
| CHICKEN SOUP FOR THE SOUL ENTERTAINMENT, INC. (CSSE) | First Trade Date | 08/18/2017 |
| CHICO'S FAS | First Trade Date | 03/24/1993 |
| CHIEF AUTOMOTIVE | First Trade Date | 08/09/1984 |
| CHIEF CONSOLIDATED | First Trade Date | 01/05/1987 |
| CHILDREN'S PLACE | First Trade Date | 09/19/1997 |
| CHILDREN'S PLACE | First Trade Date | 04/28/1981 |
| CHILDRENS COMP | First Trade Date | 07/23/1987 |
| CHILDTIME LEARNING | First Trade Date | 02/02/1996 |
| CHILI'S INC. | First Trade Date | 01/06/1984 |
| CHIMERA INVESTMENT CORPORATION (CIM) | First Trade Date | 11/16/2007 |
| CHIMERIX INC (CMRX) | First Trade Date | 04/11/2013 |
| CHINA CENTURY DRAGON MEDIA, INC. (CDM) | First Trade Date | 02/08/2011 |
| CHINA COMMERCIAL CREDIT INC (CCCR) | First Trade Date | 08/13/2013 |
| CHINA CUSTOMER RELATIONS CENTERS, INC. (CCRC) | First Trade Date | 12/21/2015 |
| CHINA DIGITAL TV HOLDING CO., LTD. (STV) | First Trade Date | 10/05/2007 |
| CHINA DISTANCE EDUCATION HOLDINGS LIMITED (DL) | First Trade Date | 07/30/2008 |
| CHINA EASTERN AIR (NYSE NUS) | First Trade Date | 02/04/1997 |
| CHINA ELECTRIC MOTOR, INC. (CELM) | First Trade Date | 01/29/2010 |
| CHINA FINANCE ONLINE CO. LIMITED (JRJC) | First Trade Date | 10/15/2004 |
| CHINA GRENTECH CORPORATION LIMITED (GRRF) | First Trade Date | 03/30/2006 |
| CHINA HYDROELECTRIC CORPORATION (CHC) | First Trade Date | 01/25/2010 |
| CHINA INTELLIGENT LIGHTING AND... (CIL) | First Trade Date | 06/18/2010 |
| CHINA INTERNET NATIONWIDE FINANCIAL SERVICES, INC. (CIFS) | First Trade Date | 08/08/2017 |
| CHINA KANGHUI HOLDINGS (KH) | First Trade Date | 08/11/2010 |
| CHINA LIFE INSURANCE COMPANY LIMITED | First Trade Date | 12/17/2003 |
| CHINA LODGING GROUP, LIMITED (HTHT) | First Trade Date | 03/26/2010 |
| CHINA MASS MEDIA INTERNATIONAL ADVERTISING CORP. (CMM) | First Trade Date | 08/04/2008 |
| CHINA MEDICAL TECHNOLOGIES, INC. (CMED) | First Trade Date | 08/10/2005 |
| CHINA NEPSTAR CHAIN DRUGSTORE LTD. (NPD) | First Trade Date | 11/09/2007 |
| CHINA NETCOM GROUP CORPORATION (HONG KONG) LIMITED (CN) | First Trade Date | 11/16/2004 |
| CHINA NEW BORUN CORPORATION (BORN) | First Trade Date | 06/11/2010 |
| CHINA NUOKANG BIO-PHARMACEUTICAL INC. (NKBP) | First Trade Date | 12/10/2009 |
| CHINA ONLINE EDUCATION GROUP (COE) | First Trade Date | 06/10/2016 |
| CHINA PETROLEUM & CHEMICAL CORPORATION | First Trade Date | 10/18/2000 |
| CHINA PROSPERITY | First Trade Date | 12/18/1995 |
| CHINA RAPID FINANCE LIMITED (XRF) | First Trade Date | 04/28/2017 |
| CHINA REAL ESTATE INFORMATION CORPORATION (CRIC) | First Trade Date | 10/16/2009 |
| CHINA RESOURCES DEV | First Trade Date | 08/07/1995 |
| CHINA SHENGHUO PHARMACEUTICAL HOLDINGS, INC. (KUN) | First Trade Date | 06/14/2007 |
| CHINA SO AIR (NYSE NUS) | First Trade Date | 07/30/1997 |
| CHINA SUNERGY CO., LTD. (CSUN) | First Trade Date | 05/17/2007 |
| CHINA SXT PHARMACEUTICALS, INC. (SXTC) | First Trade Date | 01/04/2019 |
| CHINA TECHFAITH WIRELESS COMMUNICATION TECHNOLOGY LIMITED (CNTF) | First Trade Date | 05/06/2005 |
| CHINA TELECOM | First Trade Date | 10/22/1997 |
| CHINA TIRE | First Trade Date | 07/15/1993 |
| CHINA TRADE | First Trade Date | 01/14/1980 |
| CHINA UNICOM LIMITED | First Trade Date | 06/21/2000 |
| CHINA XINIYA FASHION LIMITED (XNY) | First Trade Date | 11/23/2010 |
| CHINA ZENIX AUTO INTERNATIONAL LIMITED (ZX) | First Trade Date | 05/12/2011 |
| CHINA.COM | First Trade Date | 07/13/1999 |
| CHINADOTCOM CORPORATION | First Trade Date | 07/13/1999 |
| CHINAEDU CORPORATION (CEDU) | First Trade Date | 12/11/2007 |
| CHIPCOM | First Trade Date | 05/03/1991 |
| CHIPOLA OIL | First Trade Date | 05/11/1981 |
| CHIPOTLE MEXICAN GRILL, INC. (CMG) | First Trade Date | 01/26/2006 |
| CHIPPAC, INC. | First Trade Date | 08/09/2000 |
| CHIPS & TECHNOLOG | First Trade Date | 10/08/1986 |
| CHIQUITA BRANDS | First Trade Date | 07/01/1970 |
| CHIREX | First Trade Date | 03/06/1996 |
| CHIRON | First Trade Date | 08/02/1983 |
| CHIRON CORP. | First Trade Date | 08/02/1983 |
| CHITTENDEN CORP (NYSE TR) | First Trade Date | 02/20/1998 |
| CHOICE HOTELS | First Trade Date | 10/16/1996 |
| CHOICE ONE COMM | First Trade Date | 02/17/2000 |
| CHOICEPOINT | First Trade Date | 08/08/1997 |
| CHOICEPOINT (NYSE S/O) | First Trade Date | 07/25/1997 |
| CHOICETEL COMM | First Trade Date | 11/11/1997 |
| CHOLESTECH | First Trade Date | 06/26/1992 |
| CHORDIANT SOFTWARE, INC. | First Trade Date | 02/15/2000 |
| CHOY FOODS | First Trade Date | 08/25/1982 |
| CHROMALINE | First Trade Date | 03/13/2000 |
| CHROMATICS COLOR | First Trade Date | 02/08/1993 |
| CHROMAVISION MEDICAL SYSTEMS, INC. | First Trade Date | 07/02/1997 |
| CHRONAR | First Trade Date | 09/18/1981 |
| CHRONIMED | First Trade Date | 03/20/1992 |
| CHRYSLER | First Trade Date | 07/07/1925 |
| CHS ELECTRONICS (NYSE TR) | First Trade Date | 08/10/1998 |
| CHUBB | First Trade Date | 02/29/1984 |
| CHURCHILL CAPITAL CORP (CCC'U) | First Trade Date | 09/07/2018 |
| CHURCHILL DOWNS | First Trade Date | 03/29/1993 |
| CHURCHILL RECORDS | First Trade Date | 03/06/1984 |
| CHURCHILL TECHNOLOGY | First Trade Date | 09/21/1983 |
| CHUY'S HOLDINGS, INC. (CHUY) | First Trade Date | 07/24/2012 |
| CIBER (NYSE TR) | First Trade Date | 06/19/1997 |
| CIBOLA ENERGY | First Trade Date | 05/28/1981 |
| CIDARA THERAPEUTICS, INC. (CDTX) | First Trade Date | 04/15/2015 |
| CIDCO | First Trade Date | 03/03/1994 |
| CIENA CORPORATION | First Trade Date | 02/07/1997 |
| CIGNA | First Trade Date | 04/01/1982 |
| CIMA LABS | First Trade Date | 07/29/1994 |
| CIMARRON | First Trade Date | 09/03/1980 |
| CIMATRON | First Trade Date | 03/21/1996 |
| CINAR | First Trade Date | 07/06/1994 |
| CINCINNATI FINC | First Trade Date | 07/21/1992 |
| CINCINNATI FINC | First Trade Date | 03/09/1971 |
| CINCINNATI MICRO. | First Trade Date | 12/13/1983 |
| CINCINNATI MILACRON | First Trade Date | 04/24/1946 |
| CINEMARK HOLDINGS, INC. (CNK) | First Trade Date | 04/24/2007 |
| CINEMASTAR LUXURY | First Trade Date | 02/07/1995 |
| CINEMATRONICS INC. | First Trade Date | 11/30/1983 |
| CINRAM | First Trade Date | 02/08/1996 |
| CINTAS | First Trade Date | 08/19/1983 |
| CINTAS CORPORATION | First Trade Date | 08/19/1983 |
| CIPHER DATA PRODUCTS | First Trade Date | 10/06/1981 |
| CIPHERGEN BIOSYSTEMS, INC. | First Trade Date | 09/29/2000 |
| CIPRICO | First Trade Date | 07/01/1983 |
| CIPRICO INC. | First Trade Date | 07/01/1983 |
| CIRCLE INCOME SHARE | First Trade Date | 07/02/1973 |
| CIRCLE INTL | First Trade Date | 06/17/1977 |
| CIRCLE SEVEN | First Trade Date | 07/20/1981 |
| CIRCLE.COM | First Trade Date | 10/25/1999 |
| CIRCON CORPORATION | First Trade Date | 07/07/1983 |
| CIRCUIT CITY | First Trade Date | 06/21/1984 |
| CIRCUIT RESEARCH | First Trade Date | 11/04/1983 |
| CIRCUIT SYS | First Trade Date | 09/26/1985 |
| CIRCUS CIRCUS | First Trade Date | 10/25/1983 |
| CIRO INC. | First Trade Date | 12/15/1983 |
| CIRRUS LOGIC | First Trade Date | 06/09/1989 |
| CISCO SYSTEMS | First Trade Date | 02/16/1990 |
| CIT GROUP | First Trade Date | 11/13/1997 |
| CIT GROUP INC. | First Trade Date | 07/02/2002 |
| CITADEL BROADCASTING CORPORATION | First Trade Date | 08/01/2003 |
| CITADEL COMM | First Trade Date | 07/01/1998 |
| CITATION COMPR | First Trade Date | 10/23/1992 |
| CITI TRENDS, INC. (CTRN) | First Trade Date | 05/18/2005 |
| CITICORP | First Trade Date | 11/01/1968 |
| CITIFED BANCP | First Trade Date | 01/23/1992 |
| CITIGROUP | First Trade Date | 12/04/1998 |
| CITISAVE FIN | First Trade Date | 07/14/1995 |
| CITISOURCE INC. | First Trade Date | 09/10/1984 |
| CITIZENS 1ST | First Trade Date | 05/02/1996 |
| CITIZENS BANC | First Trade Date | 09/18/1997 |
| CITIZENS BANKING | First Trade Date | 05/30/1985 |
| CITIZENS COMMUNITY | First Trade Date | 04/26/2000 |
| CITIZENS FINANCIAL GROUP INC/RI (CFG) | First Trade Date | 09/24/2014 |
| CITIZENS FINC | First Trade Date | 02/08/1993 |
| CITIZENS SOUTH BANKING CORPORATION | First Trade Date | 04/13/1998 |
| CITRIX SYS | First Trade Date | 12/08/1995 |
| CITY BANK | First Trade Date | 06/09/1999 |
| CITY HOLDING | First Trade Date | 10/23/1998 |
| CITY HOLDING | First Trade Date | 06/23/1987 |
| CITY INVESTING | First Trade Date | 12/13/1985 |
| CITY NATIONAL | First Trade Date | 05/17/1990 |
| CITY OFFICE REIT, INC. (CIO) | First Trade Date | 04/15/2014 |
| CITY TELECOM (HK) | First Trade Date | 11/03/1999 |
| CITYSCAPE FIN | First Trade Date | 12/21/1995 |
| CITYVIEW ENERGY | First Trade Date | 06/11/1997 |
| CIVIC BANCORP | First Trade Date | 01/23/1990 |
| CIVITAS SOLUTIONS, INC. (CIVI) | First Trade Date | 09/17/2014 |
| CKF BANCORP | First Trade Date | 01/04/1995 |
| CLAIMSNET.COM | First Trade Date | 04/06/1999 |
| CLAIMSNET.COM | First Trade Date | 12/11/1998 |
| CLAIRES STORES | First Trade Date | 05/31/1985 |
| CLAREMONT TECH | First Trade Date | 07/19/1996 |
| CLARENT | First Trade Date | 07/01/1999 |
| CLARION COMM | First Trade Date | 05/28/1998 |
| CLARK EQUIPMENT | First Trade Date | 10/17/1929 |
| CLARK, INC. | First Trade Date | 08/19/1998 |
| CLARK/BARDES HLD | First Trade Date | 08/19/1998 |
| CLARUS CORPORATION | First Trade Date | 05/27/1998 |
| CLASSIC BANCSHARES | First Trade Date | 12/29/1995 |
| CLASSIC COMM | First Trade Date | 12/08/1999 |
| CLASSIC CORPORATION | First Trade Date | 10/12/1983 |
| CLASSICA GROUP | First Trade Date | 09/04/1991 |
| CLAYMONT STEEL HOLDINGS, INC. (PLTE) | First Trade Date | 12/19/2006 |
| CLAYTON HOLDINGS, INC. (CLAY) | First Trade Date | 03/24/2006 |
| CLAYTON HOMES | First Trade Date | 12/19/1984 |
| CLAYTON WILLIAMS | First Trade Date | 05/20/1993 |
| CLEAN ENERGY FUELS CORP. (CLNE) | First Trade Date | 05/25/2007 |
| CLEAN HARBORS | First Trade Date | 11/24/1987 |
| CLEAR CHANNEL COMM | First Trade Date | 11/04/1994 |
| CLEAR CHANNEL COMM. | First Trade Date | 04/19/1984 |
| CLEAR CHANNEL OUTDOOR HOLDINGS, INC. (CCO) | First Trade Date | 11/11/2005 |
| CLEARLY CANADIAN | First Trade Date | 09/08/1987 |
| CLEARNET COMM | First Trade Date | 10/13/1994 |
| CLEARSIDE BIOMEDICAL, INC. (CLSD) | First Trade Date | 06/02/2016 |
| CLEARVIEW CINEMA | First Trade Date | 08/19/1997 |
| CLEARWIRE CORPORATION (CLWR) | First Trade Date | 03/08/2007 |
| CLEMENTIA PHARMACEUTICALS INC. (CMTA) | First Trade Date | 08/02/2017 |
| CLEVELAND BIOLABS, INC. (CBLI) | First Trade Date | 07/21/2006 |
| CLEVELAND INDIANS | First Trade Date | 06/04/1998 |
| CLICK COMMERCE, INC. | First Trade Date | 06/27/2000 |
| CLICK2LEARN.COM | First Trade Date | 06/12/1998 |
| CLICKACTION | First Trade Date | 06/15/1995 |
| CLICKSOFTWARE TECHNOLOGIES LTD. | First Trade Date | 06/22/2000 |
| CLIFFS DRILLING (NYSE TR) | First Trade Date | 04/03/1997 |
| CLINI-THERM | First Trade Date | 01/23/1981 |
| CLINICAL DATA | First Trade Date | 04/27/1983 |
| CLINICAL DIAGNOSTICS | First Trade Date | 09/29/1983 |
| CLINICHEM DEVELOP | First Trade Date | 06/18/1998 |
| CLINTRIALS RESEARCH | First Trade Date | 11/26/1993 |
| CLINTRIALS RESEARCH | First Trade Date | 11/24/1993 |
| CLIPPER REALTY INC. (CLPR) | First Trade Date | 02/10/2017 |
| CLOROX | First Trade Date | 10/01/1968 |
| CLOSURE MEDICAL CORPORATION | First Trade Date | 09/25/1996 |
| CLOUD PEAK ENERGY INC. (CLD) | First Trade Date | 11/20/2009 |
| CLOUDERA, INC. (CLDR) | First Trade Date | 04/28/2017 |
| CLOVIS ONCOLOGY, INC. (CLVS) | First Trade Date | 11/16/2011 |
| CLPS INCORPORATION (CLPS) | First Trade Date | 05/24/2018 |
| CLUB MED | First Trade Date | 09/25/1984 |
| CLUBCORP HOLDINGS, INC. (MYCC) | First Trade Date | 09/20/2013 |
| CLUBMART OF AMERICA | First Trade Date | 05/18/1983 |
| CM SEVEN STAR ACQUISITION CORPORATION (CMSSU) | First Trade Date | 10/26/2017 |
| CMC INTERNATIONAL | First Trade Date | 07/08/1983 |
| CMGI | First Trade Date | 01/25/1994 |
| CMGI INFO SVS | First Trade Date | 01/31/1994 |
| CMP MEDIA | First Trade Date | 07/25/1997 |
| CNA FINANCIAL | First Trade Date | 02/03/1969 |
| CNA SURETY CORP (NYSE MR) | First Trade Date | 10/01/1997 |
| CNB FINANCIAL | First Trade Date | 10/21/1998 |
| CNB FINANCIAL | First Trade Date | 05/16/1994 |
| CNB FLORIDA BANC | First Trade Date | 01/29/1999 |
| CNB HOLDINGS | First Trade Date | 06/09/1998 |
| CNBT BANC | First Trade Date | 10/01/1997 |
| CNET NETWORKS | First Trade Date | 07/02/1996 |
| CNFINANCE HOLDINGS LIMITED (CNF) | First Trade Date | 11/07/2018 |
| CNINSURE INC. (CISG) | First Trade Date | 10/31/2007 |
| CNOOC LIMITED | First Trade Date | 02/27/2001 |
| CNOVA N.V. (CNV) | First Trade Date | 11/20/2014 |
| CNS | First Trade Date | 06/11/1987 |
| CNS BANC | First Trade Date | 06/12/1996 |
| CNX COAL RESOURCES LP (CNXC) | First Trade Date | 07/01/2015 |
| CNY FIN | First Trade Date | 10/06/1998 |
| CO-DIAGNOSTICS, INC. (CODX) | First Trade Date | 07/12/2017 |
| COACH USA (NYSE TR) | First Trade Date | 05/08/1997 |
| COACH, INC. | First Trade Date | 10/05/2000 |
| COACTIVE MARKETING | First Trade Date | 12/17/1996 |
| COAL TECHNOLOGY | First Trade Date | 12/31/1981 |
| COAST BANCORP | First Trade Date | 02/19/1997 |
| COAST DENTAL SVCS | First Trade Date | 02/11/1997 |
| COAST FEDERAL | First Trade Date | 02/17/1998 |
| COAST FEDERAL S&L | First Trade Date | 10/26/1983 |
| COASTAL BANCORP | First Trade Date | 05/12/1999 |
| COASTAL BANCORP | First Trade Date | 03/25/1992 |
| COASTAL BANCORP | First Trade Date | 10/22/1993 |
| COASTAL DENTAL | First Trade Date | 02/11/1997 |
| COASTAL FINANCIAL | First Trade Date | 03/24/1992 |
| COASTAL FINANCIAL CORPORATION (CCB) | First Trade Date | 07/18/2018 |
| COASTAL FUNDING | First Trade Date | 05/09/1984 |
| COASTAL SAVINGS BANK | First Trade Date | 07/03/1984 |
| COASTCAST | First Trade Date | 12/13/1993 |
| COBALT GP | First Trade Date | 08/05/1999 |
| COBALT INTERNATIONAL ENERGY, L.P. (CIE) | First Trade Date | 12/16/2009 |
| COBALT NET | First Trade Date | 11/05/1999 |
| COBIZ INC. | First Trade Date | 06/18/1998 |
| COBRA ELECTRONICS | First Trade Date | 06/26/1975 |
| COBRA GOLF | First Trade Date | 09/21/1993 |
| COCA COLA | First Trade Date | 09/26/1924 |
| COCA COLA FEMSA SA | First Trade Date | 09/14/1993 |
| CODA MUSIC TECH | First Trade Date | 06/29/1995 |
| CODE REBEL CORP (CDRB) | First Trade Date | 05/19/2015 |
| CODENOLL TECH. | First Trade Date | 09/04/1980 |
| CODEXIS, INC. (CDXS) | First Trade Date | 04/22/2010 |
| CODORUS VALLEY BANC | First Trade Date | 04/25/1997 |
| COFFEE HOLDING CO., INC. (JVA) | First Trade Date | 05/03/2005 |
| COFLEXIP | First Trade Date | 11/17/1993 |
| COGDELL SPENCER INC. (CSA) | First Trade Date | 10/27/2005 |
| COGENIC ENERGY SYSTEMS | First Trade Date | 05/21/1981 |
| COGENT, INC. (COGT) | First Trade Date | 09/24/2004 |
| COGNEX | First Trade Date | 07/20/1989 |
| COGNICASE | First Trade Date | 10/03/1997 |
| COGNIZANT TECHNOLOGY SOLUTIONS CORPORATION | First Trade Date | 06/19/1998 |
| COGNOS | First Trade Date | 07/01/1987 |
| COHEN & STEERS, INC. (CNS) | First Trade Date | 08/13/2004 |
| COHERUS BIOSCIENCES, INC. (CHRS) | First Trade Date | 11/06/2014 |
| COHESANT TECH | First Trade Date | 11/30/1994 |
| COHESION TECH | First Trade Date | 08/13/1998 |
| COHOES BANCORP | First Trade Date | 01/04/1999 |
| COHU | First Trade Date | 09/14/1994 |
| COINMACH LAUNDRY | First Trade Date | 07/18/1996 |
| COINMACH SERVICE CORP. (DRA) | First Trade Date | 11/22/2004 |
| COINSTAR, INC. | First Trade Date | 07/03/1997 |
| COLD METAL PRODUCTS | First Trade Date | 03/22/1994 |
| COLDWATER CREEK (BM/MS) | First Trade Date | 01/30/1997 |
| COLDWATER CREEK INC. | First Trade Date | 01/29/1997 |
| COLEMAN CO | First Trade Date | 10/22/1981 |
| COLEY PHARMACEUTICAL GROUP (COLY) | First Trade Date | 08/10/2005 |
| COLFAX CORPORATION (CFX) | First Trade Date | 05/08/2008 |
| COLGATE | First Trade Date | 01/09/1951 |
| COLLABORATIVE | First Trade Date | 02/12/1982 |
| COLLAGEN | First Trade Date | 10/23/1981 |
| COLLAGEN | First Trade Date | 11/02/1981 |
| COLLAGENEX PHARMA | First Trade Date | 06/20/1996 |
| COLLATERAL THERA | First Trade Date | 07/02/1998 |
| COLLECTIVE FED. S&L | First Trade Date | 02/07/1984 |
| COLLECTORS GUILD INT'L | First Trade Date | 02/12/1981 |
| COLLECTORS UNIVERSE, INC. | First Trade Date | 11/05/1999 |
| COLLEGIUM PHARMACEUTICAL, INC (COLL) | First Trade Date | 05/07/2015 |
| COLLIER CREEK HOLDINGS (CCH'U) | First Trade Date | 10/05/2018 |
| COLLINS IND | First Trade Date | 03/25/1992 |
| COLLINS INDUSTRIES | First Trade Date | 04/12/1983 |
| COLLPLANT HOLDINGS LTD. (CLGN) | First Trade Date | 01/31/2018 |
| COLONEL'S INTER | First Trade Date | 01/02/1996 |
| COLONIAL COMMERCIAL | First Trade Date | 04/21/1983 |
| COLONIAL COMMERCIAL | First Trade Date | 08/17/1983 |
| COLONIAL DOWN | First Trade Date | 03/18/1997 |
| COLONIAL GAS (NYSE TR) | First Trade Date | 09/18/1997 |
| COLONIAL GAS ENERGY | First Trade Date | 11/07/1975 |
| COLONIAL X-RAY CORP. | First Trade Date | 05/13/1983 |
| COLONY BANKCORP | First Trade Date | 04/02/1998 |
| COLONY FINANCIAL, INC. (CLNY) | First Trade Date | 09/24/2009 |
| COLOR KINETICS INCORPORATED (CLRK) | First Trade Date | 06/22/2004 |
| COLOR SYSTEMS | First Trade Date | 05/14/1987 |
| COLOR TILE | First Trade Date | 09/20/1978 |
| COLORADO BUS BANK | First Trade Date | 06/18/1998 |
| COLORADO GASAHOL | First Trade Date | 02/27/1980 |
| COLORADO GOLD & SILVER | First Trade Date | 10/26/1981 |
| COLORADO MEDTECH | First Trade Date | 07/08/1983 |
| COLORADO SOLAR | First Trade Date | 05/01/1981 |
| COLORADO VENTURE CAP | First Trade Date | 05/24/1983 |
| COLT TELECOM GP | First Trade Date | 12/10/1996 |
| COLTEC | First Trade Date | 03/24/1992 |
| COLUCID PHARMACEUTICALS, INC. (CLCD) | First Trade Date | 05/06/2015 |
| COLUMBIA BANC | First Trade Date | 11/06/1998 |
| COLUMBIA BANC | First Trade Date | 07/11/1994 |
| COLUMBIA BANK SYS | First Trade Date | 06/16/1992 |
| COLUMBIA DATA PROD. | First Trade Date | 01/18/1984 |
| COLUMBIA EQUITY TRUST, INC. (COE) | First Trade Date | 06/29/2005 |
| COLUMBIA FEDERAL | First Trade Date | 02/02/1984 |
| COLUMBIA FINANCIAL | First Trade Date | 04/15/1998 |
| COLUMBIA GAS | First Trade Date | 05/01/1948 |
| COLUMBIA HCA | First Trade Date | 07/14/1993 |
| COLUMBIA PIPELINE PARTNERS LP (CPPL) | First Trade Date | 02/06/2015 |
| COLUMBIA SPORTSWEAR COMPANY | First Trade Date | 03/27/1998 |
| COLUMBUS GP | First Trade Date | 08/29/1995 |
| COLUMBUS MCKINNON | First Trade Date | 02/23/1996 |
| COM SYSTEMS | First Trade Date | 11/18/1981 |
| COM VU CORPORATION | First Trade Date | 03/17/1983 |
| COM21 | First Trade Date | 05/22/1998 |
| COMAIR | First Trade Date | 07/16/1981 |
| COMANCHE OIL | First Trade Date | 12/09/1982 |
| COMARCO | First Trade Date | 10/11/1976 |
| COMBINATORX, INCORPORATED (CRXX) | First Trade Date | 11/09/2005 |
| COMBINED NETWORK | First Trade Date | 04/20/1983 |
| COMBUSTION PROTECTION | First Trade Date | 03/02/1983 |
| COMCAST | First Trade Date | 12/24/1986 |
| COMCAST CORP | First Trade Date | 07/11/1972 |
| COMDIAL | First Trade Date | 02/15/1979 |
| COMDIAL | First Trade Date | 02/02/1979 |
| COMFORT SYSTEMS USA, INC. | First Trade Date | 06/27/1997 |
| COMGEN TECHNOLOGY | First Trade Date | 08/11/1983 |
| COMM BANCORP | First Trade Date | 06/17/1996 |
| COMM BANK SYS (NYSE TR) | First Trade Date | 12/31/1997 |
| COMMAND AIRWAYS | First Trade Date | 10/11/1983 |
| COMMAND SECURITY | First Trade Date | 07/20/1990 |
| COMMAND SYS | First Trade Date | 03/13/1998 |
| COMMERCE BANC | First Trade Date | 09/26/1996 |
| COMMERCE ONE, INC. | First Trade Date | 07/01/1999 |
| COMMERCIAL BANK OF NY | First Trade Date | 06/16/1993 |
| COMMERCIAL BANKSHARES | First Trade Date | 10/06/1993 |
| COMMERCIAL CAPITAL BANCORP, INC. | First Trade Date | 12/18/2002 |
| COMMERCIAL FEDERAL | First Trade Date | 01/02/1985 |
| COMMERCIAL NATIONAL | First Trade Date | 06/03/1996 |
| COMMERCIAL VEHICLE GROUP, INC. (CVGI) | First Trade Date | 08/05/2004 |
| COMMODORE | First Trade Date | 03/06/1981 |
| COMMODORE APP | First Trade Date | 07/01/1996 |
| COMMODORE APP (HVR) | First Trade Date | 06/28/1996 |
| COMMODORE HLDS | First Trade Date | 07/16/1996 |
| COMMODORE HLDS (HVR/NQ) | First Trade Date | 07/16/1996 |
| COMMODORE HLDS (MSF) | First Trade Date | 07/17/1996 |
| COMMODORE SEP TECH | First Trade Date | 04/03/1997 |
| COMMONWEALTH BANC | First Trade Date | 01/24/1994 |
| COMMONWEALTH BIOTECHNOLOGIES, INC. | First Trade Date | 10/29/1997 |
| COMMONWEALTH CAPITAL | First Trade Date | 02/16/1983 |
| COMMONWEALTH FED. S&L | First Trade Date | 04/07/1983 |
| COMMONWEALTH IND | First Trade Date | 03/10/1995 |
| COMMONWEALTH S&L | First Trade Date | 08/25/1983 |
| COMMONWEALTH TELE | First Trade Date | 04/28/1986 |
| COMMONWEALTH TELE | First Trade Date | 08/21/1981 |
| COMMSCOPE | First Trade Date | 07/28/1997 |
| COMMSCOPE (NYSE S/O) | First Trade Date | 07/24/1997 |
| COMMSCOPE HOLDING COMPANY, INC. (COMM) | First Trade Date | 10/25/2013 |
| COMMTOUCH SOFTWARE LTD. | First Trade Date | 07/13/1999 |
| COMMUN | First Trade Date | 06/30/1978 |
| COMMUN GROUP | First Trade Date | 05/06/1982 |
| COMMUNICATION INTEL | First Trade Date | 07/01/1996 |
| COMMUNICATIONS SYS | First Trade Date | 11/18/1981 |
| COMMUNICATIONS SYSTEMS | First Trade Date | 11/18/1981 |
| COMMUNITY BANC | First Trade Date | 07/21/1997 |
| COMMUNITY BANC | First Trade Date | 10/27/1998 |
| COMMUNITY BANCORP (CBON) | First Trade Date | 12/10/2004 |
| COMMUNITY BANCSHARES | First Trade Date | 04/10/1995 |
| COMMUNITY BANKING | First Trade Date | 07/18/1984 |
| COMMUNITY BANKSHARE | First Trade Date | 07/01/1997 |
| COMMUNITY CAP | First Trade Date | 02/01/1997 |
| COMMUNITY CAPITAL BANCSHARES, INC. | First Trade Date | 03/17/1999 |
| COMMUNITY FINC | First Trade Date | 12/11/1989 |
| COMMUNITY FINC | First Trade Date | 06/30/1995 |
| COMMUNITY FINC | First Trade Date | 05/31/1989 |
| COMMUNITY FIRST BANC | First Trade Date | 08/13/1991 |
| COMMUNITY FIRST BANC | First Trade Date | 12/09/1997 |
| COMMUNITY FIRST BANC | First Trade Date | 02/04/1997 |
| COMMUNITY FIRST BANK | First Trade Date | 07/01/1997 |
| COMMUNITY HEALTH SYSTEMS, INC. | First Trade Date | 06/09/2000 |
| COMMUNITY HEALTHCARE TRUST INC (CHCT) | First Trade Date | 05/21/2015 |
| COMMUNITY IND BANK (AMEX TR) | First Trade Date | 08/19/1998 |
| COMMUNITY INVESTORS | First Trade Date | 02/07/1995 |
| COMMUNITY MEDICAL | First Trade Date | 10/03/1994 |
| COMMUNITY SAVINGS | First Trade Date | 12/16/1998 |
| COMMUNITY SHARES | First Trade Date | 02/08/1984 |
| COMMUNITY SHORES BANC | First Trade Date | 12/18/1998 |
| COMMUNITY TRUST BANC | First Trade Date | 12/29/1987 |
| COMMUNITY TRUST BANC | First Trade Date | 04/14/1997 |
| COMMUNITY WEST BANC | First Trade Date | 11/19/1996 |
| COMMVAULT SYSTEMS, INC. (CVLT) | First Trade Date | 09/22/2006 |
| COMP-U-CARD | First Trade Date | 09/14/1983 |
| COMPACT VIDEO SYSTEMS | First Trade Date | 12/06/1978 |
| COMPANHIA CERVEJARIA (NYSE TR) | First Trade Date | 06/04/1997 |
| COMPANHIA PARANAENSE (NYSE NUS) | First Trade Date | 07/30/1997 |
| COMPANIA BRASILERIA | First Trade Date | 05/29/1997 |
| COMPANIA BUENAVENTURA | First Trade Date | 05/15/1996 |
| COMPAQ | First Trade Date | 12/10/1985 |
| COMPAQ COMPUTER | First Trade Date | 12/09/1983 |
| COMPARATOR SYSTEMS | First Trade Date | 06/18/1979 |
| COMPASS | First Trade Date | 09/04/1997 |
| COMPASS BANCSHARES | First Trade Date | 12/21/1971 |
| COMPASS DIVERSIFIED TRUST (CODI) | First Trade Date | 05/11/2006 |
| COMPASS MINERALS INTERNATIONAL, INC. | First Trade Date | 12/12/2003 |
| COMPELLENT TECHNOLOGIES, INC. (CML) | First Trade Date | 10/10/2007 |
| COMPGEN GEOPH (NYSE NUS) | First Trade Date | 05/07/1997 |
| COMPLETE BUSINESS | First Trade Date | 03/05/1997 |
| COMPLETE GENOMICS, INC. (GNOM) | First Trade Date | 11/11/2010 |
| COMPLETE MGT (NYSE TR) | First Trade Date | 09/08/1997 |
| COMPLETE PRODUCTION SERVICES, INC. (CPX) | First Trade Date | 04/21/2006 |
| COMPLETE WELLNESS | First Trade Date | 02/19/1997 |
| COMPLETETEL | First Trade Date | 03/28/2000 |
| COMPONENT TECHNOLOGY | First Trade Date | 12/15/1983 |
| COMPOSITECH | First Trade Date | 07/03/1996 |
| COMPRE CARE | First Trade Date | 07/18/1988 |
| COMPREHENSIVE SOFTW. | First Trade Date | 07/11/1984 |
| COMPRESSCO PARTNERS, L.P. (GSJK) | First Trade Date | 06/15/2011 |
| COMPRESSION LABS | First Trade Date | 04/12/1984 |
| COMPS.COM | First Trade Date | 05/05/1999 |
| COMPTEK RESEARCH | First Trade Date | 07/14/1983 |
| COMPUCADE INT'L | First Trade Date | 08/15/1984 |
| COMPUCARE INC. | First Trade Date | 11/10/1983 |
| COMPUCOM SYSTEMS | First Trade Date | 09/19/1985 |
| COMPUCREDIT CORPORATION | First Trade Date | 04/23/1999 |
| COMPUDYNE | First Trade Date | 06/10/1999 |
| COMPURAD INC | First Trade Date | 08/28/1996 |
| COMPUSAVE CORP. | First Trade Date | 05/23/1984 |
| COMPUSERVE | First Trade Date | 04/20/1996 |
| COMPUSOUND | First Trade Date | 12/07/1983 |
| COMPUTER | First Trade Date | 09/11/1986 |
| COMPUTER ACCESS TECHNOLOGY CORPORATION | First Trade Date | 11/10/2000 |
| COMPUTER ASSOCIATES | First Trade Date | 12/09/1981 |
| COMPUTER CONCEPTS | First Trade Date | 09/23/1992 |
| COMPUTER DEPOT INC. | First Trade Date | 06/21/1984 |
| COMPUTER DESIGNED SYS. | First Trade Date | 07/15/1981 |
| COMPUTER DIALYSIS | First Trade Date | 08/20/1981 |
| COMPUTER DOCTOR | First Trade Date | 08/15/1984 |
| COMPUTER ENTRY | First Trade Date | 04/15/1981 |
| COMPUTER HORIZONS | First Trade Date | 03/04/1974 |
| COMPUTER IDENTICS | First Trade Date | 12/14/1983 |
| COMPUTER INPUT | First Trade Date | 04/22/1982 |
| COMPUTER LANGUAGE | First Trade Date | 05/27/1983 |
| COMPUTER LEARNING | First Trade Date | 05/31/1995 |
| COMPUTER LITERACY | First Trade Date | 11/20/1998 |
| COMPUTER MAGNETICS | First Trade Date | 04/16/1981 |
| COMPUTER MEMORIES | First Trade Date | 01/08/1982 |
| COMPUTER MOTION, INC. | First Trade Date | 08/12/1997 |
| COMPUTER NETWORK | First Trade Date | 11/21/1985 |
| COMPUTER OUTSOURCING | First Trade Date | 01/20/1993 |
| COMPUTER PERIPHERAL | First Trade Date | 09/21/1983 |
| COMPUTER PROGRAMS AND SYSTEMS, INC. | First Trade Date | 05/21/2002 |
| COMPUTER SCI CORP | First Trade Date | 11/26/1968 |
| COMPUTER SYNERGY | First Trade Date | 04/10/1984 |
| COMPUTER TASK GROUP | First Trade Date | 02/26/1987 |
| COMPUTERCRAFT INC. | First Trade Date | 08/02/1983 |
| COMPUTERIZED BUYING | First Trade Date | 04/10/1984 |
| COMPUTERPHONE | First Trade Date | 01/18/1980 |
| COMPUTERS FOR LESS | First Trade Date | 02/17/1984 |
| COMPUTONE SYSTEMS | First Trade Date | 11/04/1981 |
| COMPUTRAC | First Trade Date | 04/09/1986 |
| COMPUTRAC INC. | First Trade Date | 07/19/1983 |
| COMPUTRAC INSTRUM. | First Trade Date | 09/22/1983 |
| COMPUWARE | First Trade Date | 12/16/1992 |
| COMPX INTERNATIONAL INC. | First Trade Date | 03/06/1998 |
| COMSAT | First Trade Date | 09/08/1964 |
| COMSCORE, INC. (SCOR) | First Trade Date | 06/27/2007 |
| COMSHARE | First Trade Date | 02/09/1972 |
| COMSTOCK GROUP INC. | First Trade Date | 10/23/1984 |
| COMSTOCK HOMEBUILDING COMPANIES, INC. (CHCI) | First Trade Date | 12/14/2004 |
| COMSTOCK RES | First Trade Date | 12/18/1996 |
| COMTECH TELEC | First Trade Date | 01/20/1988 |
| COMTEX SCIENTIFIC | First Trade Date | 07/22/1981 |
| COMTREX SYSTEMS | First Trade Date | 07/01/1985 |
| COMVERGE, INC. (COMV) | First Trade Date | 04/13/2007 |
| COMVERSE TECH | First Trade Date | 12/15/1986 |
| CON ED | First Trade Date | 06/21/1948 |
| CONAGRA | First Trade Date | 01/12/1976 |
| CONATUS PHARMACEUTICALS INC (CNAT) | First Trade Date | 07/25/2013 |
| CONCENSUS CORP. | First Trade Date | 03/21/1984 |
| CONCENTRIC NETWORK | First Trade Date | 08/01/1997 |
| CONCEPT DEVELOPMENT | First Trade Date | 12/14/1983 |
| CONCEPTS DIRECT | First Trade Date | 06/27/1994 |
| CONCEPTUS | First Trade Date | 02/01/1996 |
| CONCERO | First Trade Date | 06/05/1997 |
| CONCERT PHARMACEUTICALS, INC. (CNCE) | First Trade Date | 02/13/2014 |
| CONCHO RESOURCES INC. (CXO) | First Trade Date | 08/03/2007 |
| CONCORD CAMERA | First Trade Date | 07/12/1988 |
| CONCORD COMMUNICATIONS, INC. | First Trade Date | 10/16/1997 |
| CONCORD COMPUTING | First Trade Date | 06/21/1984 |
| CONCORD EFS | First Trade Date | 06/21/1984 |
| CONCORD MEDICAL SERVICES HOLDINGS LIMITED (CCM) | First Trade Date | 12/11/2009 |
| CONCOURSE CORP. | First Trade Date | 12/14/1983 |
| CONCUR TECHNOLOGIES, INC. | First Trade Date | 12/16/1998 |
| CONCURRENT COMPUTER | First Trade Date | 08/09/1984 |
| CONDOR TECH | First Trade Date | 02/05/1998 |
| CONDUCTRON | First Trade Date | 02/12/1981 |
| CONDUCTUS | First Trade Date | 08/05/1993 |
| CONE MIDSTREAM PARTNERS LP (CNNX) | First Trade Date | 09/25/2014 |
| CONE MILLS | First Trade Date | 06/19/1992 |
| CONESCO STRATEGIC | First Trade Date | 07/28/1998 |
| CONESTOGA ENTER | First Trade Date | 06/09/1994 |
| CONEXANT SYSTEMS CNXT (PROBLEMS) | First Trade Date | 12/09/1998 |
| CONFORMIS INC (CFMS) | First Trade Date | 07/01/2015 |
| CONIFER HOLDINGS, INC. (CNFR) | First Trade Date | 08/13/2015 |
| CONMED | First Trade Date | 07/23/1987 |
| CONN'S, INC. | First Trade Date | 11/25/2003 |
| CONNECT INC | First Trade Date | 08/15/1996 |
| CONNECTICUT BANC | First Trade Date | 03/02/2000 |
| CONNECTICUT WATER | First Trade Date | 05/29/1975 |
| CONNECTONE BANCORP, INC. (CNOB) | First Trade Date | 02/12/2013 |
| CONNECTURE INC (CNXR) | First Trade Date | 12/12/2014 |
| CONNER PERIP | First Trade Date | 12/04/1990 |
| CONNETICS | First Trade Date | 02/01/1996 |
| CONNING | First Trade Date | 12/16/1997 |
| CONNRAIL | First Trade Date | 03/26/1987 |
| CONOCO | First Trade Date | 07/14/1999 |
| CONOCO (NYSE C/O) | First Trade Date | 10/22/1998 |
| CONOLOG | First Trade Date | 08/17/1995 |
| CONOR MEDSYSTEMS, INC. (CONR) | First Trade Date | 12/14/2004 |
| CONQUEST EXPLORATION | First Trade Date | 01/22/1982 |
| CONRAD IND | First Trade Date | 06/10/1998 |
| CONRAD INDUSTRIES, INC. | First Trade Date | 06/11/1998 |
| CONSCO ENTERPRISES | First Trade Date | 05/11/1983 |
| CONSECO | First Trade Date | 09/24/1986 |
| CONSOL ENERGY INC. | First Trade Date | 04/30/1999 |
| CONSOL GRAPHICS (NYSE TR) | First Trade Date | 01/29/1997 |
| CONSOL PROTECTION | First Trade Date | 04/28/1982 |
| CONSOLIDATED COMMUNICATIONS HOLDINGS, INC. (CNSL) | First Trade Date | 07/22/2005 |
| CONSOLIDATED FREIGHT | First Trade Date | 05/05/1965 |
| CONSOLIDATED FREIGHT | First Trade Date | 11/13/1996 |
| CONSOLIDATED MERCANTILE | First Trade Date | 08/22/1986 |
| CONSOLIDATED PETROLEUM | First Trade Date | 03/04/1981 |
| CONSOLIDATED WATER | First Trade Date | 05/17/1995 |
| CONSTANT CONTACT, INC. (CTCT) | First Trade Date | 10/03/2007 |
| CONSTAR INTERNATIONAL INC. | First Trade Date | 11/15/2002 |
| CONSTELLATION ALPHA CAPITAL CORP. (CNACU) | First Trade Date | 06/20/2017 |
| CONSTELLATION PHARMACEUTICALS INC (CNST) | First Trade Date | 07/19/2018 |
| CONSTELLIUM N.V. (CSTM) | First Trade Date | 05/23/2013 |
| CONSTRUCTION PARTNERS, INC. (ROAD) | First Trade Date | 05/04/2018 |
| CONSTRUCTION TECH. | First Trade Date | 02/15/1984 |
| CONSULIER ENGINEERING | First Trade Date | 05/18/1989 |
| CONSULTANTS CAPITAL | First Trade Date | 02/15/1984 |
| CONSUMER PORTFOLIO | First Trade Date | 10/22/1992 |
| CONT INFO SYS | First Trade Date | 02/21/1985 |
| CONT MED SYS | First Trade Date | 06/21/1991 |
| CONT'L HEALTHCARE | First Trade Date | 09/27/1983 |
| CONTAINER INDUSTRIES | First Trade Date | 05/30/1984 |
| CONTAINER STORE GROUP, INC. (TCS) | First Trade Date | 11/01/2013 |
| CONTINENTAL AIR | First Trade Date | 09/08/1993 |
| CONTINENTAL AIRLINES | First Trade Date | 04/14/1983 |
| CONTINENTAL BANK | First Trade Date | 12/13/1988 |
| CONTINENTAL BUILDING PRODUCTS, INC. (CBPX) | First Trade Date | 02/05/2014 |
| CONTINENTAL CHOICE | First Trade Date | 07/20/1994 |
| CONTINENTAL FEDERAL | First Trade Date | 03/10/1983 |
| CONTINENTAL HEALTH | First Trade Date | 04/05/1983 |
| CONTINENTAL INFORMATION | First Trade Date | 05/16/1995 |
| CONTINENTAL NATURLA | First Trade Date | 08/01/1997 |
| CONTINENTAL RESOURCES, INC. (CLR) | First Trade Date | 05/15/2007 |
| CONTINENTAL WASTE | First Trade Date | 01/14/1994 |
| CONTINUOS CURVE LENS | First Trade Date | 02/02/1977 |
| CONTINUUS SOFT | First Trade Date | 07/29/1999 |
| CONTRACAP | First Trade Date | 02/02/1982 |
| CONTRAFECT CORP (CFRXU) | First Trade Date | 07/29/2014 |
| CONTROL CHIEF HLDS | First Trade Date | 12/10/1987 |
| CONTROL DEVICES | First Trade Date | 10/03/1996 |
| CONTROL4 CORP (CTRL) | First Trade Date | 08/02/2013 |
| CONTROLADORA VUELA COMPANIA DE AVIACION, S.A.B. DE C.V. (VLRS) | First Trade Date | 09/18/2013 |
| CONVENIENT FOOD MART | First Trade Date | 08/02/1983 |
| CONVERGENT COMM | First Trade Date | 07/20/1999 |
| CONVERGENT GP | First Trade Date | 08/01/2000 |
| CONVERGENT TECH | First Trade Date | 05/19/1982 |
| CONVERGYS CORPORATION | First Trade Date | 08/13/1998 |
| CONVERTED ORGANICS INC. (COINU) | First Trade Date | 02/13/2007 |
| CONVIO, INC. (CNVO) | First Trade Date | 04/29/2010 |
| CONYERS PARK ACQUISITION CORP. (CPAAU) | First Trade Date | 07/15/2016 |
| CONYERS PARK ACQUISITION CORP. (CPAAU) | First Trade Date | 07/15/2016 |
| COOK DATA SERVICES | First Trade Date | 02/01/1983 |
| COOLSAVINGS.COM | First Trade Date | 05/19/2000 |
| COOPER & CHYAN | First Trade Date | 11/01/1995 |
| COOPER BIOMEDICAL | First Trade Date | 08/04/1983 |
| COOPER IND | First Trade Date | 02/11/1944 |
| COOPERATIVE BANKSHARES | First Trade Date | 08/20/1991 |
| COORS ADOLPH | First Trade Date | 06/12/1975 |
| COORSTEK | First Trade Date | 12/23/1999 |
| COOTEK (CAYMAN) INC. (CTK) | First Trade Date | 09/28/2018 |
| COPA HOLDINGS, S.A. (CPA) | First Trade Date | 12/15/2005 |
| COPANO ENERGY, L.L.C. (CPNO) | First Trade Date | 11/09/2004 |
| COPART | First Trade Date | 03/17/1994 |
| COPE | First Trade Date | 02/11/2000 |
| COPLEY PHARM | First Trade Date | 10/14/1992 |
| COPPER MOUNTAIN NETWORKS, INC. | First Trade Date | 05/13/1999 |
| COPYTELE | First Trade Date | 10/06/1983 |
| COR THERAPEUTICS | First Trade Date | 06/27/1991 |
| CORATOMIC | First Trade Date | 12/15/1982 |
| CORCOM | First Trade Date | 05/22/1980 |
| CORE | First Trade Date | 12/05/1991 |
| CORE LABS NV (NYSE TR) | First Trade Date | 07/10/1998 |
| CORECOMM | First Trade Date | 09/03/1998 |
| COREL | First Trade Date | 10/21/1992 |
| COREL CORPORATION (CREL) | First Trade Date | 04/26/2006 |
| CORESITE REALTY CORPORATION (COR) | First Trade Date | 09/23/2010 |
| CORESTATES FIN | First Trade Date | 05/20/1983 |
| CORGENTECH INC. | First Trade Date | 02/12/2004 |
| CORILLIAN CORPORATION | First Trade Date | 04/12/2000 |
| CORINTHIAN COLLEGES, INC. | First Trade Date | 02/05/1999 |
| CORIO, INC. | First Trade Date | 07/21/2000 |
| CORIUM INTERNATIONAL, INC. (CORI) | First Trade Date | 04/03/2014 |
| CORIXA CORPORATION | First Trade Date | 10/02/1997 |
| CORMEDIX, INC. (CRMD) | First Trade Date | 03/25/2010 |
| CORNELL COMPANIES, INC. | First Trade Date | 10/03/1996 |
| CORNELL CORRECTIONS | First Trade Date | 10/03/1996 |
| CORNERSTONE | First Trade Date | 09/10/1993 |
| CORNERSTONE INTERNET | First Trade Date | 10/20/1994 |
| CORNERSTONE ONDEMAND, INC. (CSOD) | First Trade Date | 03/17/2011 |
| CORNERSTONE PROP | First Trade Date | 04/16/1997 |
| CORNERSTONE PROPANE | First Trade Date | 12/12/1996 |
| CORNING GLASS | First Trade Date | 05/21/1945 |
| CORP OFFICE PROP (NYSE TR) | First Trade Date | 04/23/1998 |
| CORPORACION AMERICA AIRPORTS S.A. (CAAP) | First Trade Date | 02/01/2018 |
| CORPORATE DATA SCI. | First Trade Date | 03/28/1984 |
| CORPORATE EXECUTIVE | First Trade Date | 02/23/1999 |
| CORPORATE FAM SOLS | First Trade Date | 08/13/1997 |
| CORPORATE SOFTWARE | First Trade Date | 07/22/1987 |
| CORRECTIONAL PROPERTIES TRUST | First Trade Date | 04/23/1998 |
| CORRECTIONAL SVCS | First Trade Date | 02/02/1994 |
| CORRECTIONS CORPORATION OF AMERICA | First Trade Date | 07/15/1997 |
| CORRPRO CORP | First Trade Date | 10/01/1993 |
| CORSAIR COMM | First Trade Date | 07/30/1997 |
| CORTECH | First Trade Date | 01/25/1999 |
| CORTEXYME, INC. (CRTX) | First Trade Date | 05/09/2019 |
| CORUS ENTER | First Trade Date | 05/10/2000 |
| CORVAS INTL | First Trade Date | 01/30/1992 |
| CORVEL CORP | First Trade Date | 06/28/1991 |
| CORVIS CORPORATION | First Trade Date | 07/28/2000 |
| CORVUS PHARMACEUTICALS, INC. (CRVS) | First Trade Date | 03/23/2016 |
| CORVUS SYSTEMS | First Trade Date | 10/02/1981 |
| COSAN LIMITED (CZZ) | First Trade Date | 08/17/2007 |
| COSI, INC. | First Trade Date | 11/22/2002 |
| COSINE COMMUNICATIONS, INC. | First Trade Date | 09/26/2000 |
| COSMO COMMUNICATIONS | First Trade Date | 05/20/1983 |
| COSMOPOLITAN CARE | First Trade Date | 05/21/1984 |
| COST PLUS | First Trade Date | 04/04/1996 |
| COST PLUS | First Trade Date | 04/08/1996 |
| COST-U-LESS, INC. | First Trade Date | 07/23/1998 |
| COSTAMARE INC. (CMRE) | First Trade Date | 11/04/2010 |
| COSTAR GROUP, INC. | First Trade Date | 07/01/1998 |
| COSTCO WHOLESALE | First Trade Date | 10/22/1993 |
| COSTILLA ENER | First Trade Date | 10/03/1996 |
| COTELLIGENT GP (NYSE TR) | First Trade Date | 02/20/1998 |
| COTHERIX, INC. (CTRX) | First Trade Date | 10/15/2004 |
| COTIVITI HOLDINGS, INC. (COTV) | First Trade Date | 05/26/2016 |
| COTT | First Trade Date | 06/16/1992 |
| COTTON STATES LIFE | First Trade Date | 06/15/1971 |
| COTY INC. (COTY) | First Trade Date | 06/13/2013 |
| COULTER PHARMA | First Trade Date | 01/28/1997 |
| COUNSEL CORP | First Trade Date | 04/24/1995 |
| COUNTRY STYLE COOKING RESTAURANT CHAIN... (CCSC) | First Trade Date | 09/28/2010 |
| COUNTRYWIDE CREDIT | First Trade Date | 02/06/1987 |
| COUNTY BANCORP, INC. (ICBK) | First Trade Date | 01/16/2015 |
| COUPA SOFTWARE INC (COUP) | First Trade Date | 10/06/2016 |
| COUPONS.COM INC (COUP) | First Trade Date | 03/07/2014 |
| COURIER | First Trade Date | 12/26/1984 |
| COURIER DISPATCH | First Trade Date | 12/15/1983 |
| COUSINS HOME | First Trade Date | 12/07/1983 |
| COVAD COMM | First Trade Date | 01/22/1999 |
| COVALENT GROUP | First Trade Date | 12/16/1997 |
| COVANSYS CORPORATION | First Trade Date | 03/05/1997 |
| COVENANT TRANSPORT | First Trade Date | 10/28/1994 |
| COVENTRY HEALTHCARE | First Trade Date | 04/17/1991 |
| COVER-ALL TECH | First Trade Date | 05/23/1996 |
| COVEST BANCSHARES | First Trade Date | 07/01/1992 |
| COVISINT CORP (COVS) | First Trade Date | 09/26/2013 |
| COVOL TECH | First Trade Date | 05/13/1998 |
| COWEN GROUP, INC. (COWN) | First Trade Date | 07/13/2006 |
| COWLITZ BANCORPORATION | First Trade Date | 03/12/1998 |
| COX RADIO, INC. | First Trade Date | 09/27/1996 |
| COX RESOURCES | First Trade Date | 08/31/1981 |
| COYOTE NETWORK SYS | First Trade Date | 11/05/1998 |
| COYOTE SPORTS | First Trade Date | 09/18/1997 |
| CP CLARE | First Trade Date | 06/21/1995 |
| CPAC | First Trade Date | 03/26/1981 |
| CPB | First Trade Date | 08/24/1987 |
| CPC INTL | First Trade Date | 10/01/1958 |
| CPFL ENERGIA S.A. (CPL) | First Trade Date | 09/29/2004 |
| CPI AEROSTRUCTURES | First Trade Date | 09/17/1992 |
| CPI CARD GROUP INC. (PMTS) | First Trade Date | 10/09/2015 |
| CPI CORP | First Trade Date | 08/11/1982 |
| CPI INTERNATIONAL, INC. (CPII) | First Trade Date | 04/28/2006 |
| CPS SYS | First Trade Date | 03/25/1998 |
| CPU COMPUTER | First Trade Date | 06/18/1981 |
| CPU DAWN INC | First Trade Date | 06/11/1997 |
| CRAFTMADE INTL | First Trade Date | 04/17/1990 |
| CRAGAR | First Trade Date | 12/18/1996 |
| CRAM EXPLORATION | First Trade Date | 06/18/1979 |
| CRANE | First Trade Date | 10/26/1936 |
| CRAWFORD ENERGY | First Trade Date | 04/28/1981 |
| CRAY | First Trade Date | 09/26/1995 |
| CRAY COMPUTER | First Trade Date | 11/02/1989 |
| CRAY RESEARCH | First Trade Date | 03/17/1976 |
| CRAY RESEARCH | First Trade Date | 11/18/1980 |
| CRAYFISH CO., LTD. | First Trade Date | 03/08/2000 |
| CRAZY EDDIE INC. | First Trade Date | 09/13/1984 |
| CRAZY WOMAN CREEK | First Trade Date | 03/29/1996 |
| CREATIVE BIOMOLECULAR | First Trade Date | 12/18/1992 |
| CREATIVE COMP. APPLIC | First Trade Date | 09/22/1983 |
| CREATIVE COMPUTERS | First Trade Date | 04/04/1995 |
| CREATIVE CONSULTING | First Trade Date | 10/28/1983 |
| CREATIVE HOST SVCS | First Trade Date | 07/22/1997 |
| CREATIVE MASTER | First Trade Date | 12/24/1998 |
| CREATIVE TECHNOLOGY | First Trade Date | 08/04/1992 |
| CREDENCE SYSTEMS | First Trade Date | 10/28/1993 |
| CREDIT ACCEPTANCE | First Trade Date | 06/05/1992 |
| CREDIT MGT SOLS | First Trade Date | 12/18/1996 |
| CREDITRUST | First Trade Date | 07/29/1998 |
| CREDO PETROLEUM | First Trade Date | 03/27/1979 |
| CREE | First Trade Date | 02/09/1993 |
| CREO INC. | First Trade Date | 07/29/1999 |
| CREO PRODUCTS | First Trade Date | 07/29/1999 |
| CRESCENDO PHARMA | First Trade Date | 10/01/1997 |
| CRESCENT | First Trade Date | 04/29/1994 |
| CRESCENT ACQUISITION CORP (CRSAU) | First Trade Date | 03/08/2019 |
| CRESCENT BANKING | First Trade Date | 01/12/1999 |
| CRESCENT PETROLEUM | First Trade Date | 07/28/1980 |
| CRESUD SACIF | First Trade Date | 03/19/1997 |
| CREXUS INVESTMENT CORP. (CXS) | First Trade Date | 09/17/2009 |
| CRH PUBLIC | First Trade Date | 07/10/1989 |
| CRIME CONTROL | First Trade Date | 01/29/1982 |
| CRINETICS PHARMACEUTICALS, INC. (CRNX) | First Trade Date | 07/18/2018 |
| CRISPR THERAPEUTICS AG (CRSP) | First Trade Date | 10/19/2016 |
| CRITEO S.A. (CRTO) | First Trade Date | 10/30/2013 |
| CRITICAL PATH, INC. | First Trade Date | 03/29/1999 |
| CRITICAL THERAPEUTICS, INC. (CRTX) | First Trade Date | 05/27/2004 |
| CRITICARE SYSTEMS | First Trade Date | 05/22/1987 |
| CRM HOLDINGS, LTD. (CRMH) | First Trade Date | 12/21/2005 |
| CROCS, INC. (CROX) | First Trade Date | 02/08/2006 |
| CRONOS GROUP | First Trade Date | 12/08/1995 |
| CROSS CONT AUTO | First Trade Date | 09/24/1996 |
| CROSS COUNTRY HEALTHCARE, INC. | First Trade Date | 10/25/2001 |
| CROSSCOM | First Trade Date | 06/18/1992 |
| CROSSKEYS SYSTEMS | First Trade Date | 12/17/1997 |
| CROSSMANN COMMUN | First Trade Date | 10/19/1993 |
| CROSSROADS SYSTEMS, INC. | First Trade Date | 10/20/1999 |
| CROSSTEX ENERGY, INC. | First Trade Date | 01/13/2004 |
| CROSSTEX ENERGY, L.P. | First Trade Date | 12/12/2002 |
| CROSSWALK.COM (DIDAX) | First Trade Date | 09/24/1997 |
| CROSSWORLDS | First Trade Date | 06/01/2000 |
| CROWDSTRIKE HOLDINGS, INC. (CRWD) | First Trade Date | 06/12/2019 |
| CROWN ANDERSEN | First Trade Date | 04/03/1985 |
| CROWN BOOKS CORP. | First Trade Date | 08/12/1983 |
| CROWN CASTLE INTERNATIONAL CORP. | First Trade Date | 08/18/1998 |
| CROWN CORK & SEAL | First Trade Date | 05/09/1929 |
| CROWN GROUP | First Trade Date | 03/13/1987 |
| CROWN MEDIA HOLDINGS, INC. | First Trade Date | 05/04/2000 |
| CROWN RESOURCES | First Trade Date | 08/24/1983 |
| CROWN RESOURCES CORP. | First Trade Date | 08/24/1983 |
| CRUCELL N.V. | First Trade Date | 10/27/2000 |
| CRUDE CARRIERS CORP. (CRU) | First Trade Date | 03/12/2010 |
| CRUISE AMERICA | First Trade Date | 04/29/1987 |
| CRUSADER | First Trade Date | 02/10/1998 |
| CRYO-CELL INTL | First Trade Date | 01/21/1997 |
| CRYOCOR, INC. (CRYO) | First Trade Date | 07/14/2005 |
| CRYOLIFE(NYSE TR) | First Trade Date | 07/15/1997 |
| CRYPTOLOGIC | First Trade Date | 03/21/2000 |
| CRYSTAL | First Trade Date | 07/14/1988 |
| CRYSTAL BRANDS | First Trade Date | 11/01/1985 |
| CRYSTAL RIVER CAPITAL, INC. (CRZ) | First Trade Date | 07/28/2006 |
| CRYSTAL SYS SOLS | First Trade Date | 01/31/1997 |
| CSG SYSTEMS | First Trade Date | 02/28/1996 |
| CSK | First Trade Date | 08/30/1983 |
| CSK AUTO CORPORATION | First Trade Date | 03/12/1998 |
| CSP | First Trade Date | 01/29/1982 |
| CSP INC | First Trade Date | 01/29/1982 |
| CSX CORP. | First Trade Date | 11/03/1980 |
| CT COMM | First Trade Date | 01/29/1999 |
| CT HOLDINGS | First Trade Date | 02/29/2000 |
| CTB INTL | First Trade Date | 08/21/1997 |
| CTC COMM | First Trade Date | 05/13/1985 |
| CTC MEDIA, INC. (CTCM) | First Trade Date | 06/01/2006 |
| CTG INC. | First Trade Date | 12/08/1983 |
| CTI INDUSTRIES CORPORATION | First Trade Date | 11/05/1997 |
| CTI MOLECULAR IMAGING, INC. | First Trade Date | 06/21/2002 |
| CTN MEDIA GROUP | First Trade Date | 06/10/1992 |
| CTPARTNERS EXECUTIVE SEARCH LLC (CTP) | First Trade Date | 12/08/2010 |
| CTRIP.COM INTERNATIONAL, LTD. | First Trade Date | 12/09/2003 |
| CUBIC | First Trade Date | 10/26/1959 |
| CUBIST PHARMACEUTICALS, INC. | First Trade Date | 10/25/1996 |
| CUC INTL | First Trade Date | 08/23/1989 |
| CUCOS INC. | First Trade Date | 12/15/1983 |
| CUE BIOPHARMA, INC. (CUE) | First Trade Date | 01/02/2018 |
| CUIADO HOLDING | First Trade Date | 03/05/1999 |
| CULLEN BANKERS | First Trade Date | 02/12/1976 |
| CULLEN FROST BANKERS (NYSE TR) | First Trade Date | 08/14/1997 |
| CULLINANE | First Trade Date | 08/02/1978 |
| CULP (NYSE TR) | First Trade Date | 12/31/1996 |
| CULP INC. | First Trade Date | 08/30/1983 |
| CUMBERLAND PHARMACEUTICALS INC. (CPIX) | First Trade Date | 08/11/2009 |
| CUMBERLAND RESOURCES | First Trade Date | 02/09/1983 |
| CUMBERLAND TECH | First Trade Date | 12/16/1996 |
| CUMETRIX DATA | First Trade Date | 04/08/1998 |
| CUMMINS ENGINE | First Trade Date | 09/10/1964 |
| CUMULUS MEDIA INC. | First Trade Date | 06/26/1998 |
| CUNNINGHAM GRAPHICS | First Trade Date | 04/22/1998 |
| CUNO | First Trade Date | 09/09/1996 |
| CURAGEN CORPORATION | First Trade Date | 03/18/1998 |
| CURATIVE HEALTH SVCS | First Trade Date | 06/28/1991 |
| CURO GROUP HOLDINGS CORP. (CURO) | First Trade Date | 12/07/2017 |
| CURON MEDICAL, INC. | First Trade Date | 09/22/2000 |
| CURRENCYSHARES SINGAPORE DOLLAR TRUST (FXSG) | First Trade Date | 02/13/2013 |
| CURTIS INTL | First Trade Date | 11/12/1998 |
| CURTISS WRIGHT | First Trade Date | 08/22/1929 |
| CUSEEME NET | First Trade Date | 10/11/1996 |
| CUSHMAN & WAKEFIELD PLC (CWK) | First Trade Date | 08/02/2018 |
| CUSTOM CREAMERY | First Trade Date | 05/13/1983 |
| CUSTOM LAB | First Trade Date | 10/15/1982 |
| CUTERA, INC. | First Trade Date | 03/31/2004 |
| CUTTER & BUCK | First Trade Date | 08/15/1995 |
| CV THERAPEUTICS, INC. | First Trade Date | 11/19/1996 |
| CVC | First Trade Date | 11/12/1999 |
| CVENT INC (CVT) | First Trade Date | 08/09/2013 |
| CVR ENERGY, INC. (CVI) | First Trade Date | 10/23/2007 |
| CVR PARTNERS, LP (UAN) | First Trade Date | 04/08/2011 |
| CVR REFINING, LP (CVRR) | First Trade Date | 01/17/2013 |
| CVS | First Trade Date | 10/01/1952 |
| CYAN INC (CYNI) | First Trade Date | 05/09/2013 |
| CYANOTECH | First Trade Date | 09/15/1986 |
| CYBEAR | First Trade Date | 06/18/1999 |
| CYBER DIAGNOSTICS | First Trade Date | 04/09/1981 |
| CYBER MERCHANTS X | First Trade Date | 07/22/1999 |
| CYBER-CARE | First Trade Date | 09/25/1992 |
| CYBERARK SOFTWARE LTD. (CYBR) | First Trade Date | 09/24/2014 |
| CYBERCASH | First Trade Date | 02/15/1996 |
| CYBERGOLD | First Trade Date | 09/23/1999 |
| CYBERIAN OUTPOST | First Trade Date | 07/31/1998 |
| CYBERMEDIA INC | First Trade Date | 10/23/1996 |
| CYBERONICS | First Trade Date | 02/11/1993 |
| CYBEROPTICS | First Trade Date | 12/17/1987 |
| CYBERSHOP.COM | First Trade Date | 03/23/1998 |
| CYBERSOURCE CORPORATION | First Trade Date | 06/24/1999 |
| CYBERTEK COMPUTER | First Trade Date | 08/08/1984 |
| CYBEX COMPUTER | First Trade Date | 07/28/1995 |
| CYCARE SYSTEMS | First Trade Date | 09/23/1981 |
| CYCLE OIL & GAS | First Trade Date | 04/03/1980 |
| CYGNE DESIGNS | First Trade Date | 08/02/1993 |
| CYGNUS | First Trade Date | 01/31/1991 |
| CYLINK | First Trade Date | 02/16/1996 |
| CYMATICOLOR | First Trade Date | 01/13/1981 |
| CYMER CORP | First Trade Date | 09/18/1996 |
| CYMER, INC. | First Trade Date | 09/19/1996 |
| CYNOSURE, INC. (CYNO) | First Trade Date | 12/09/2005 |
| CYPRESS BANKS INC. | First Trade Date | 03/21/1984 |
| CYPRESS BIOSCIENCE | First Trade Date | 01/11/1984 |
| CYPRESS COMMUNICATIONS, INC. | First Trade Date | 02/10/2000 |
| CYPRESS ENERGY PARTNERS, L.P. (CELP) | First Trade Date | 01/15/2014 |
| CYPRESS SEMI | First Trade Date | 10/17/1988 |
| CYPRESS SHARPRIDGE INVESTMENTS, INC. (CYS) | First Trade Date | 06/12/2009 |
| CYRK | First Trade Date | 07/07/1993 |
| CYRUSONE INC. (CONE) | First Trade Date | 01/18/2013 |
| CYSIVE | First Trade Date | 10/15/1999 |
| CYTOCLONAL PHARMA | First Trade Date | 11/02/1995 |
| CYTOGEN | First Trade Date | 06/18/1986 |
| CYTOGEN | First Trade Date | 01/31/1991 |
| CYTOKINETICS, INCORPORATED (CYTK) | First Trade Date | 04/29/2004 |
| CYTOMX THERAPEUTICS, INC. (CTMX) | First Trade Date | 10/08/2015 |
| CYTOTHERAPEUTICS | First Trade Date | 03/25/1992 |
| CYTOX | First Trade Date | 12/19/1980 |
| CYTRX | First Trade Date | 11/10/1986 |
| CYTYC | First Trade Date | 03/08/1996 |

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| --- | --- | --- |
| D&E COMM | First Trade Date | 10/01/1996 |
| D&K HEALTHCARE | First Trade Date | 09/01/1992 |
| D&N FINC | First Trade Date | 07/17/1997 |
| D'LITES OF AMERICA | First Trade Date | 09/19/1984 |
| DA CONSULTING | First Trade Date | 04/24/1998 |
| DAG MEDIA, INC. | First Trade Date | 05/13/1999 |
| DAI'EI | First Trade Date | 11/13/1974 |
| DAIG | First Trade Date | 01/29/1980 |
| DAILEY PETROLEUM SERV | First Trade Date | 08/15/1996 |
| DAILY JOURNAL | First Trade Date | 06/11/1986 |
| DAIMLER BENZ | First Trade Date | 10/05/1993 |
| DAIMLER CHRYSLER | First Trade Date | 10/26/1998 |
| DAIRY MART STORES | First Trade Date | 07/22/1983 |
| DAISY SYSTEMS | First Trade Date | 06/01/1983 |
| DAISYTEK INTL | First Trade Date | 01/27/1995 |
| DAKOTA RESOURCES | First Trade Date | 10/09/1980 |
| DAKTRONICS | First Trade Date | 02/10/1994 |
| DAL-TILE | First Trade Date | 08/14/1996 |
| DALE ELECTRONICS | First Trade Date | 10/29/1981 |
| DALEEN TECH | First Trade Date | 10/01/1999 |
| DALLAS FEDERAL S&L | First Trade Date | 11/18/1983 |
| DALLAS GOLD & SILVER | First Trade Date | 06/29/1999 |
| DALLAS OIL | First Trade Date | 02/09/1981 |
| DALTEX MEDICAL | First Trade Date | 09/25/1984 |
| DAMARK INTL | First Trade Date | 03/25/1992 |
| DAN RIVER | First Trade Date | 11/24/1997 |
| DANA | First Trade Date | 03/18/1949 |
| DANAOS CORPORATION (DAC) | First Trade Date | 10/06/2006 |
| DANBURY RES (NYSE TR) | First Trade Date | 05/08/1997 |
| DANIEL GREEN | First Trade Date | 08/11/1989 |
| DANKA BUSINESS SYS | First Trade Date | 12/17/1992 |
| DAOU SYS | First Trade Date | 02/13/1997 |
| DASSAULT SYS | First Trade Date | 06/28/1996 |
| DATA BROADCASTING | First Trade Date | 06/29/1992 |
| DATA CRITICAL | First Trade Date | 11/09/1999 |
| DATA DIMENSIONS | First Trade Date | 04/01/1996 |
| DATA DIMENSIONS | First Trade Date | 03/29/1996 |
| DATA DOMAIN, INC. (DDUP) | First Trade Date | 06/27/2007 |
| DATA I/O | First Trade Date | 05/05/1981 |
| DATA I/O | First Trade Date | 05/01/1981 |
| DATA LAW | First Trade Date | 02/09/1981 |
| DATA MEASUREMENT | First Trade Date | 09/16/1981 |
| DATA RACE | First Trade Date | 10/07/1992 |
| DATA RESEARCH | First Trade Date | 07/01/1992 |
| DATA RESOURCES INC | First Trade Date | 11/09/1976 |
| DATA RETURN | First Trade Date | 10/28/1999 |
| DATA SYSTEMS & SOFT | First Trade Date | 02/11/1992 |
| DATA TERMINAL | First Trade Date | 07/13/1976 |
| DATA TRANSLATION IN | First Trade Date | 12/16/1996 |
| DATACOPY CORP. | First Trade Date | 10/06/1983 |
| DATAFLEX | First Trade Date | 12/10/1981 |
| DATAKEY | First Trade Date | 10/28/1983 |
| DATALINK CORPORATION | First Trade Date | 08/06/1999 |
| DATAPOWER | First Trade Date | 10/23/1981 |
| DATARAM | First Trade Date | 02/01/2000 |
| DATASCOPE | First Trade Date | 04/20/1972 |
| DATASEA INC. (DTSS) | First Trade Date | 04/06/2016 |
| DATASOUTH COMPUTER | First Trade Date | 08/25/1983 |
| DATASPEED | First Trade Date | 02/10/1982 |
| DATASTREAM SYSTEMS | First Trade Date | 03/29/1995 |
| DATASWITCH | First Trade Date | 04/27/1982 |
| DATASYSTEMS SOFTWARE | First Trade Date | 10/24/1984 |
| DATATEC SYSTEMS | First Trade Date | 05/03/1994 |
| DATATRAK | First Trade Date | 06/11/1996 |
| DATAVISION | First Trade Date | 07/31/1980 |
| DATAWARE TECH | First Trade Date | 07/22/1993 |
| DATAWARE TECH | First Trade Date | 07/20/1993 |
| DATAWATCH | First Trade Date | 05/28/1992 |
| DATRICON CORP. | First Trade Date | 04/04/1983 |
| DATRON SYSTEMS | First Trade Date | 03/26/1985 |
| DATUM | First Trade Date | 09/15/1971 |
| DAUGHERTY RESOURCES | First Trade Date | 04/12/1982 |
| DAUPHIN | First Trade Date | 03/09/1981 |
| DAVE & BUSTER'S ENTERTAINMENT, INC. (PLAY) | First Trade Date | 10/10/2014 |
| DAVEL COMM | First Trade Date | 10/20/1993 |
| DAVID'S BRIDAL | First Trade Date | 05/21/1999 |
| DAVIDSTEA INC. (DTEA) | First Trade Date | 06/05/2015 |
| DAVOX | First Trade Date | 04/28/1987 |
| DAW TECH | First Trade Date | 12/03/1993 |
| DAWSON GEOPHYSICAL | First Trade Date | 04/23/1981 |
| DAWSON GEOPHYSICAL | First Trade Date | 04/21/1981 |
| DAWSON PROD SVS (NYSE TR) | First Trade Date | 07/17/1998 |
| DAXOR | First Trade Date | 07/29/1988 |
| DAY RUNNER | First Trade Date | 03/11/1992 |
| DAY TELECOMMUNIC. | First Trade Date | 01/27/1984 |
| DAYTON HUDSON | First Trade Date | 09/08/1969 |
| DAYTON SUPERIOR | First Trade Date | 06/20/1996 |
| DAYTON SUPERIOR CORPORATION (DSUP) | First Trade Date | 12/20/2006 |
| DBT ONLINE (NYSE TR) | First Trade Date | 09/17/1997 |
| DBV TECHNOLOGIES S.A. (DBVT) | First Trade Date | 10/22/2014 |
| DCP MIDSTREAM PARTNERS, LP (DPM) | First Trade Date | 12/02/2005 |
| DCT INDUSTRIAL TRUST INC. (DCT) | First Trade Date | 12/13/2006 |
| DD3 ACQUISITION CORP. (DDMXU) | First Trade Date | 10/12/2018 |
| DDI CORP | First Trade Date | 04/11/2000 |
| DEALERTRACK HOLDINGS, INC. (TRAK) | First Trade Date | 12/13/2005 |
| DEARBORN BANCORP, INC. | First Trade Date | 04/09/1998 |
| DEB SHOPS | First Trade Date | 04/06/1983 |
| DEBT RESOLVE, INC. (DRV) | First Trade Date | 11/01/2006 |
| DEBT STRAT F2 | First Trade Date | 03/30/1998 |
| DECA ENERGY | First Trade Date | 12/17/1980 |
| DECIPHERA PHARMACEUTICALS, INC. (DCPH) | First Trade Date | 09/28/2017 |
| DECKERS OUTDOOR | First Trade Date | 10/15/1993 |
| DECODE GENETICS, INC. | First Trade Date | 07/18/2000 |
| DECOM SYSTEMS | First Trade Date | 03/08/1982 |
| DECOMA INTL | First Trade Date | 02/24/1998 |
| DECOR GROUP | First Trade Date | 11/13/1996 |
| DECORA IND | First Trade Date | 02/10/1987 |
| DECS TRUST IV | First Trade Date | 02/12/1999 |
| DECS TRUST V | First Trade Date | 08/12/1999 |
| DECS TRUST VI | First Trade Date | 11/12/1999 |
| DECTRON INTERNATIONALE INC. | First Trade Date | 10/07/1998 |
| DECTRON INTL | First Trade Date | 10/06/1998 |
| DEERE | First Trade Date | 06/29/1933 |
| DEERFIELD TRIARC CAPITAL CORP. (DFR) | First Trade Date | 06/29/2005 |
| DEFLECTA SHIELD | First Trade Date | 01/21/1994 |
| DEKALB GENETICS (NYSE TR) | First Trade Date | 06/16/1997 |
| DEL FRISCO'S RESTAURANT GROUP, LLC (DFRG) | First Trade Date | 07/27/2012 |
| DEL GLOBAL TECH | First Trade Date | 06/10/1996 |
| DEL MONTE FOODS COMPANY | First Trade Date | 02/05/1999 |
| DELANO TECH | First Trade Date | 02/09/2000 |
| DELCATH SYSTEMS, INC. | First Trade Date | 10/20/2000 |
| DELCHAMPS | First Trade Date | 11/23/1983 |
| DELCHAMPS INC. | First Trade Date | 11/23/1983 |
| DELCO REMY INTERNATIONAL, INC. | First Trade Date | 12/17/1997 |
| DELEK LOGISTICS PARTNERS, LP�(DKL) | First Trade Date | 11/02/2012 |
| DELEK US HOLDINGS, INC. (DK) | First Trade Date | 05/04/2006 |
| DELIA\*S | First Trade Date | 12/19/1996 |
| DELICIOUS BRANDS | First Trade Date | 11/12/1998 |
| DELL COMPUTER | First Trade Date | 06/22/1988 |
| DELMED | First Trade Date | 12/23/1980 |
| DELPHI AUTO | First Trade Date | 02/05/1999 |
| DELPHI AUTOMOTIVE PLC (DLPH) | First Trade Date | 11/17/2011 |
| DELPHI CORPORATION | First Trade Date | 02/05/1999 |
| DELPHI INTL | First Trade Date | 08/17/1998 |
| DELPHOS CITIZENS BANC | First Trade Date | 11/21/1996 |
| DELTA | First Trade Date | 04/17/1957 |
| DELTA & PINE | First Trade Date | 07/01/1993 |
| DELTA DRILLING | First Trade Date | 03/17/1981 |
| DELTA FINANCIAL CORPORATION | First Trade Date | 11/01/1996 |
| DELTA GALIL IND | First Trade Date | 03/25/1999 |
| DELTA MGMT. SYSTEMS | First Trade Date | 12/21/1983 |
| DELTA NATURAL GAS | First Trade Date | 03/30/1981 |
| DELTA NATURAL GAS | First Trade Date | 04/01/1981 |
| DELTA PETROLEUM | First Trade Date | 06/11/1993 |
| DELTATHREE, INC. | First Trade Date | 11/23/1999 |
| DELTEK SYS | First Trade Date | 02/26/1997 |
| DELTEK, INC. (PROJ) | First Trade Date | 11/01/2007 |
| DELTIC TIMBER | First Trade Date | 01/02/1997 |
| DELTONA | First Trade Date | 02/08/1972 |
| DEMAND MEDIA, INC. (DMD) | First Trade Date | 01/26/2011 |
| DEMANDTEC, INC. (DMAN) | First Trade Date | 08/09/2007 |
| DEMANDWARE, INC. (DWRE) | First Trade Date | 03/15/2012 |
| DENALI | First Trade Date | 11/21/1997 |
| DENALI THERAPEUTICS INC. (DNLI) | First Trade Date | 12/08/2017 |
| DENDREON CORPORATION | First Trade Date | 06/16/2000 |
| DENDRITE INTL | First Trade Date | 06/30/1995 |
| DENELCOR | First Trade Date | 09/21/1978 |
| DENISON INTL | First Trade Date | 08/08/1997 |
| DENNING MOBILE ROBOT | First Trade Date | 08/18/1983 |
| DENTAL CARE ALLIANCE | First Trade Date | 11/04/1997 |
| DENTAL MANAGEMENT | First Trade Date | 01/05/1984 |
| DENTAL WORLD | First Trade Date | 10/27/1980 |
| DENTAL/MEDICAL DIAG | First Trade Date | 05/09/1997 |
| DENTSPLY INTL | First Trade Date | 08/12/1987 |
| DENVER WESTERN | First Trade Date | 10/06/1980 |
| DEP CORPORATION | First Trade Date | 12/07/1983 |
| DEPENDABLE HEALTH CARE | First Trade Date | 01/06/1984 |
| DEPENDABLE INSUR. GRP. | First Trade Date | 07/19/1979 |
| DEPOMED (AMEX TR) | First Trade Date | 11/09/1998 |
| DEPOMED, INC. | First Trade Date | 11/05/1997 |
| DEPOSIT GUARANTY | First Trade Date | 12/09/1996 |
| DEPRENYL ANHEALTH | First Trade Date | 03/14/1991 |
| DERMA SCIENCES | First Trade Date | 05/13/1994 |
| DERMA-LOCK MEDICAL | First Trade Date | 09/21/1983 |
| DERMIRA, INC. (DERM) | First Trade Date | 10/03/2014 |
| DESARROLLADORA HOMEX, S.A. DE C.V. (HXM) | First Trade Date | 06/29/2004 |
| DESCARTES SYSTEMS | First Trade Date | 01/27/1999 |
| DESERT ARABIAN | First Trade Date | 02/07/1983 |
| DESERT COMM BANK | First Trade Date | 10/05/1995 |
| DESIGN WITHIN REACH, INC. (DWRI) | First Trade Date | 06/30/2004 |
| DESIGNER HOLDINGS | First Trade Date | 05/10/1996 |
| DESIGNHOUSE INT'L | First Trade Date | 10/06/1983 |
| DESIGNS | First Trade Date | 06/02/1987 |
| DESOTO | First Trade Date | 07/22/1946 |
| DESPEGAR.COM, CORP. (DESP) | First Trade Date | 09/20/2017 |
| DESSAUER GLOBAL | First Trade Date | 05/30/1997 |
| DESTEC | First Trade Date | 03/15/1991 |
| DESTIA COMM | First Trade Date | 05/06/1999 |
| DESTRON | First Trade Date | 02/10/1982 |
| DESTRON FEARING | First Trade Date | 04/14/1992 |
| DESWELL IND | First Trade Date | 07/19/1995 |
| DETECTION SYS | First Trade Date | 08/06/1975 |
| DETECTOR ELECTRONICS | First Trade Date | 06/02/1981 |
| DETROIT-TEXAS GAS | First Trade Date | 12/23/1980 |
| DEUTSCHE TELEKOM | First Trade Date | 11/18/1996 |
| DEVELCON ELECTRONICS | First Trade Date | 08/16/1984 |
| DEVER EXPLORATION | First Trade Date | 09/15/1980 |
| DEVON ENERGY | First Trade Date | 09/29/1988 |
| DEVON STORES | First Trade Date | 04/05/1983 |
| DEVRY INC. | First Trade Date | 12/09/1983 |
| DEXCOM, INC. (DXCM) | First Trade Date | 04/14/2005 |
| DEXTER | First Trade Date | 03/11/1968 |
| DEXTERITY SURGICAL | First Trade Date | 08/20/1992 |
| DFB HEALTHCARE ACQUISITIONS CORP. (DFBHU) | First Trade Date | 02/16/2018 |
| DG JEWELRY | First Trade Date | 04/18/1997 |
| DH TECHNOLOGY | First Trade Date | 05/03/1984 |
| DIABLO OIL | First Trade Date | 10/14/1981 |
| DIACRIN | First Trade Date | 08/12/1996 |
| DIAGEO PLC | First Trade Date | 12/17/1997 |
| DIAGNON CORP | First Trade Date | 07/13/1983 |
| DIAGNOSTEK | First Trade Date | 09/20/1990 |
| DIAGNOSTIC | First Trade Date | 07/15/1988 |
| DIAGNOSTIC PRODUCTS | First Trade Date | 06/08/1982 |
| DIAGNOSTIC/RETRIEVAL | First Trade Date | 01/23/1981 |
| DIAL CORP | First Trade Date | 08/15/1996 |
| DIAL CORP DL (NYSE L) | First Trade Date | 08/05/1996 |
| DIAL PAGE | First Trade Date | 11/09/1992 |
| DIALOG | First Trade Date | 11/22/1995 |
| DIALOG SEMICONDUCTOR PLC | First Trade Date | 06/29/2000 |
| DIALOGIC | First Trade Date | 04/13/1993 |
| DIALYSIS | First Trade Date | 04/18/1996 |
| DIAMEDICA THERAPEUTICS INC. (DMAC) | First Trade Date | 12/07/2018 |
| DIAMETRICS MEDICAL | First Trade Date | 08/05/1993 |
| DIAMOND EAGLE ACQUISITION CORP. \ DE (DEACU) | First Trade Date | 05/10/2019 |
| DIAMOND FOODS, INC. (DMND) | First Trade Date | 07/21/2005 |
| DIAMOND HOME | First Trade Date | 06/20/1996 |
| DIAMOND INSULATION | First Trade Date | 06/29/1978 |
| DIAMOND OFFSHORE | First Trade Date | 10/11/1995 |
| DIAMOND RESORTS INTERNATIONAL, INC. (DRII) | First Trade Date | 07/19/2013 |
| DIAMOND TECH | First Trade Date | 04/14/1997 |
| DIAMOND TECH | First Trade Date | 02/25/1997 |
| DIAMOND-BATHURST | First Trade Date | 08/17/1983 |
| DIAMONDBACK ENERGY, INC. (FANG) | First Trade Date | 10/12/2012 |
| DIAMONDPEAK HOLDINGS CORP. (DPHCU) | First Trade Date | 02/28/2019 |
| DIAMONDROCK HOSPITALITY COMPANY (DRH) | First Trade Date | 05/26/2005 |
| DIANA SHIPPING INC. (DSX) | First Trade Date | 03/18/2005 |
| DIANON SYSTEMS | First Trade Date | 07/31/1991 |
| DIASYS | First Trade Date | 01/10/1995 |
| DICE HOLDINGS, INC. (DHX) | First Trade Date | 07/18/2007 |
| DICEON ELECTRONICS | First Trade Date | 11/30/1983 |
| DICERNA PHARMACEUTICALS INC (DRNA) | First Trade Date | 01/30/2014 |
| DICK CLARK PRODUCTIONS | First Trade Date | 01/07/1987 |
| DICK'S SPORTING GOODS, INC. | First Trade Date | 10/16/2002 |
| DICKEY-JOHN | First Trade Date | 06/21/1976 |
| DICKIE WALKER MARINE, INC. | First Trade Date | 05/17/2002 |
| DIEDRICH COFFEE, INC. | First Trade Date | 09/12/1996 |
| DIEHL GRAPHSOFT | First Trade Date | 03/01/1995 |
| DIET INSTITUTE | First Trade Date | 06/09/1982 |
| DIETETIC INTERNATIONAL | First Trade Date | 05/04/1983 |
| DIGENE | First Trade Date | 05/22/1996 |
| DIGEX | First Trade Date | 07/30/1999 |
| DIGEX INC | First Trade Date | 10/17/1996 |
| DIGI INTL | First Trade Date | 10/05/1989 |
| DIGIDESIGN | First Trade Date | 12/11/1993 |
| DIGIGRAPHIC SYSTEMS | First Trade Date | 01/26/1984 |
| DIGIMARC CORPORATION | First Trade Date | 12/02/1999 |
| DIGIRAD CORPORATION (DRAD) | First Trade Date | 06/10/2004 |
| DIGITAL BIOMETRICS | First Trade Date | 12/07/1990 |
| DIGITAL COMMUNICATIONS | First Trade Date | 02/10/1983 |
| DIGITAL COURIER TECH | First Trade Date | 02/05/1997 |
| DIGITAL DEVICES | First Trade Date | 07/11/1984 |
| DIGITAL DOMAIN MEDIA GROUP, INC. (DDMG) | First Trade Date | 11/18/2011 |
| DIGITAL FUSION, INC. | First Trade Date | 05/15/1998 |
| DIGITAL GENERATION | First Trade Date | 02/06/1996 |
| DIGITAL IMPACT, INC. | First Trade Date | 11/23/1999 |
| DIGITAL INSIGHT CORPORATION | First Trade Date | 10/01/1999 |
| DIGITAL ISLAND | First Trade Date | 06/29/1999 |
| DIGITAL LAVA | First Trade Date | 02/17/1999 |
| DIGITAL LIGHTWAVE, INC. | First Trade Date | 02/06/1997 |
| DIGITAL LINK | First Trade Date | 02/01/1994 |
| DIGITAL MICROWAVE | First Trade Date | 05/19/1987 |
| DIGITAL MUSIC GROUP, INC. (DMGI) | First Trade Date | 02/02/2006 |
| DIGITAL ORIGIN | First Trade Date | 08/21/1990 |
| DIGITAL POWER CORPORATION | First Trade Date | 12/17/1996 |
| DIGITAL REALTY TRUST, INC. (DLR) | First Trade Date | 10/29/2004 |
| DIGITAL RECORDERS | First Trade Date | 11/08/1994 |
| DIGITAL RIVER, INC. | First Trade Date | 08/11/1998 |
| DIGITAL SWITCH | First Trade Date | 07/29/1980 |
| DIGITAL THEATER SYSTEMS, INC. | First Trade Date | 07/10/2003 |
| DIGITAL VIDEO SYS | First Trade Date | 05/09/1996 |
| DIGITALE TELEKABEL | First Trade Date | 12/31/1996 |
| DIGITALGLOBE, INC. (DGI) | First Trade Date | 05/14/2009 |
| DIGITALNET HOLDINGS, INC. | First Trade Date | 10/09/2003 |
| DIGITALTHINK | First Trade Date | 02/25/2000 |
| DIGITAS INC. | First Trade Date | 03/14/2000 |
| DILLARD DEPT | First Trade Date | 06/23/1989 |
| DIME | First Trade Date | 06/27/1996 |
| DIME COMMUNITY BANC | First Trade Date | 06/26/1996 |
| DIMENSION THERAPEUTICS, INC. (DMTX) | First Trade Date | 10/22/2015 |
| DIMIS | First Trade Date | 03/13/1980 |
| DIOGENES SYSTEMS | First Trade Date | 12/28/1981 |
| DIONEX | First Trade Date | 12/07/1982 |
| DIONEX CORP | First Trade Date | 12/07/1982 |
| DIPEXIUM PHARMACEUTICALS, INC. (DPRX) | First Trade Date | 03/13/2014 |
| DIPLOMAT | First Trade Date | 11/05/1993 |
| DIPLOMAT ELECTRONICS | First Trade Date | 03/22/1984 |
| DIPLOMAT PHARMACY, INC. (DPLO) | First Trade Date | 10/10/2014 |
| DIRECT ACTION MKTG. | First Trade Date | 09/11/1984 |
| DIRECT FOCUS | First Trade Date | 05/05/1999 |
| DIRECT GENERAL CORPORATION | First Trade Date | 08/12/2003 |
| DIRECTED ELECTRONICS, INC. (DEIX) | First Trade Date | 12/16/2005 |
| DISC | First Trade Date | 02/18/1993 |
| DISC GRAPHICS | First Trade Date | 05/28/1996 |
| DISCAS | First Trade Date | 08/14/1997 |
| DISCO | First Trade Date | 04/03/1996 |
| DISCOVERY LABORATOR | First Trade Date | 08/08/1995 |
| DISCOVERY PARTNERS INTERNATIONAL, INC. | First Trade Date | 07/27/2000 |
| DISCOVERY ZONE | First Trade Date | 06/04/1993 |
| DISNEY | First Trade Date | 11/12/1957 |
| DISPATCH MGT SVC | First Trade Date | 02/06/1998 |
| DISPLAY COMPONENTS | First Trade Date | 07/02/1984 |
| DISPLAY TECH | First Trade Date | 01/07/1994 |
| DISPLEX | First Trade Date | 08/12/1981 |
| DISTRIBUCION Y SERV (NYSE NUS) | First Trade Date | 10/08/1997 |
| DISTRIBUTED COMPUTER | First Trade Date | 08/29/1983 |
| DISTRIBUTED ENERGY SYSTEMS CORP. | First Trade Date | 09/29/2000 |
| DISTRIBUTED LOGIC | First Trade Date | 06/02/1983 |
| DITECH | First Trade Date | 06/09/1999 |
| DITECH COMMUNICATIONS CORPORATION | First Trade Date | 06/09/1999 |
| DIVERSA CORPORATION | First Trade Date | 02/14/2000 |
| DIVERSIFIED MEDICAL | First Trade Date | 12/14/1983 |
| DIVERSIFIED SENIOR | First Trade Date | 01/09/1998 |
| DIVERSIFIED TECH. | First Trade Date | 08/17/1983 |
| DIVERSINET | First Trade Date | 06/20/1995 |
| DIVINE INTERVENTURES | First Trade Date | 07/12/2000 |
| DIVX, INC. (DIVX) | First Trade Date | 09/22/2006 |
| DIXIE GROUP | First Trade Date | 06/24/1987 |
| DIXIE GROUP | First Trade Date | 11/25/1986 |
| DJ ORTHOPEDICS, INC. | First Trade Date | 11/15/2001 |
| DLJ DIRECT | First Trade Date | 05/26/1999 |
| DLJ HIGH YIELD BOND | First Trade Date | 07/28/1998 |
| DMI FURNITURE | First Trade Date | 07/12/1982 |
| DNA MEDICAL | First Trade Date | 10/26/1981 |
| DNA PLANT TECH. | First Trade Date | 01/11/1984 |
| DOBSON COMMUNICATIONS CORPORATION | First Trade Date | 02/04/2000 |
| DOCDATA | First Trade Date | 05/01/1997 |
| DOCENT | First Trade Date | 09/29/2000 |
| DOCTORS OFFICE | First Trade Date | 12/07/1983 |
| DOCUCORP INTERNATIONAL, INC. | First Trade Date | 02/25/1998 |
| DOCUMATION | First Trade Date | 07/08/1976 |
| DOCUMENT SCIENCES CORPORATION | First Trade Date | 09/20/1996 |
| DOCUMENTUM | First Trade Date | 02/06/1996 |
| DOCUSIGN INC (DOCU) | First Trade Date | 04/27/2018 |
| DOGNESS (INTERNATIONAL) CORPORATION (DOGZ) | First Trade Date | 12/20/2017 |
| DOLAN MEDIA COMPANY (DM) | First Trade Date | 08/02/2007 |
| DOLBY LABORATORIES, INC. (DLB) | First Trade Date | 02/17/2005 |
| DOLE FOOD COMPANY, INC. (DOLE) | First Trade Date | 10/23/2009 |
| DOLLAR FINANCIAL CORP. (DLLR) | First Trade Date | 01/28/2005 |
| DOLLAR GENERAL CORPORATION (DG) | First Trade Date | 11/13/2009 |
| DOLLAR THRIFTY AUTOMOTIVE GROUP, INC. | First Trade Date | 12/17/1997 |
| DOLLAR TREE STORES | First Trade Date | 03/07/1995 |
| DOMAIN ENERGY | First Trade Date | 06/24/1997 |
| DOMINGUEZ SERVICES | First Trade Date | 06/05/1985 |
| DOMINICK'S PIZZA | First Trade Date | 03/02/1983 |
| DOMINICKS SUPER | First Trade Date | 10/30/1996 |
| DOMINION HOMES | First Trade Date | 03/10/1994 |
| DOMINION MIDSTREAM PARTNERS, LP (DM) | First Trade Date | 10/15/2014 |
| DOMINO'S PIZZA, INC. (DPZ) | First Trade Date | 07/13/2004 |
| DOMO, INC. (DOMO) | First Trade Date | 06/29/2018 |
| DONALDSON | First Trade Date | 11/27/1979 |
| DONCASTERS (NYSE NUS) | First Trade Date | 01/30/1997 |
| DONEGAL GROUP | First Trade Date | 10/29/1986 |
| DONNA KARAN | First Trade Date | 06/28/1996 |
| DONNELLEY ENTERPRISE | First Trade Date | 10/31/1996 |
| DONNELLY CORP (NYSE TR) | First Trade Date | 03/10/1997 |
| DONNKENNY | First Trade Date | 06/17/1993 |
| DORADO MICRO SYSTEMS | First Trade Date | 04/21/1981 |
| DORAL | First Trade Date | 01/07/1980 |
| DORAL FINANCIAL | First Trade Date | 02/18/1999 |
| DORAL FINANCIAL | First Trade Date | 12/19/1988 |
| DORCHESTER HUGOTON | First Trade Date | 08/26/1982 |
| DOREL INDUSTRIES | First Trade Date | 05/08/1998 |
| DORIAN LPG LTD. (LPG) | First Trade Date | 05/08/2014 |
| DOT HILL (MERGER) | First Trade Date | 08/02/1999 |
| DOT HILL SYSTEMS CORP. | First Trade Date | 09/17/1997 |
| DOTRONIX | First Trade Date | 05/07/1981 |
| DOUBLE EAGLE | First Trade Date | 08/05/1980 |
| DOUBLE EAGLE ACQUISITION CORP. (EAGLU) | First Trade Date | 09/11/2015 |
| DOUBLE EAGLE PETROL | First Trade Date | 10/13/1997 |
| DOUBLE HULL TANKERS, INC. (DHT) | First Trade Date | 10/13/2005 |
| DOUBLE R FAST FOOD | First Trade Date | 02/24/1983 |
| DOUBLE-TAKE SOFTWARE, INC. (DBTK) | First Trade Date | 12/15/2006 |
| DOUBLECLICK INC. | First Trade Date | 02/20/1998 |
| DOUGLAS DYNAMICS, INC. (PLOW) | First Trade Date | 05/05/2010 |
| DOUGLAS EMMETT, INC. (DEI) | First Trade Date | 10/24/2006 |
| DOV PHARMACEUTICAL, INC. | First Trade Date | 04/25/2002 |
| DOVA PHARMACEUTICALS, INC. (DOVA) | First Trade Date | 06/29/2017 |
| DOVER CORP | First Trade Date | 11/12/1981 |
| DOVER DOWNS | First Trade Date | 10/04/1996 |
| DOVER MOTORSPORTS, INC. | First Trade Date | 10/04/1996 |
| DOVER SADDLERY, INC. (DOVR) | First Trade Date | 11/18/2005 |
| DOW B. HICKAM | First Trade Date | 04/18/1984 |
| DOW CHEMICAL | First Trade Date | 06/26/1937 |
| DOW JONES | First Trade Date | 07/13/1976 |
| DR PEPPER | First Trade Date | 01/28/1993 |
| DRAGON VICTORY INTERNATIONAL LIMITED (LYL) | First Trade Date | 10/20/2017 |
| DRANSFIELD CHINA PA | First Trade Date | 05/21/1997 |
| DRAPER OAKWOOD TECHNOLOGY ACQUISITION INC. (DOTAU) | First Trade Date | 09/15/2017 |
| DRAXIS HEALTH | First Trade Date | 08/08/1989 |
| DRC SOUNDSTREAM | First Trade Date | 10/15/1980 |
| DREAMWORKS ANIMATION SKG INC. (DWA) | First Trade Date | 10/28/2004 |
| DRECO ENERGY | First Trade Date | 12/03/1980 |
| DRESS BARN | First Trade Date | 05/04/1983 |
| DRESSER IND | First Trade Date | 01/05/1939 |
| DRESSER-RAND GROUP INC. (DRC) | First Trade Date | 08/05/2005 |
| DREXLER TECHNOLOGY | First Trade Date | 08/28/1972 |
| DREYER'S GRAND ICE | First Trade Date | 06/10/1981 |
| DREYER'S ICE CREAM | First Trade Date | 06/11/1981 |
| DREYFUS | First Trade Date | 06/24/1966 |
| DREYFUS HIGH YIELD | First Trade Date | 04/24/1998 |
| DRIL-QUIP, INC. | First Trade Date | 10/23/1997 |
| DRILLERS | First Trade Date | 12/17/1980 |
| DRKOOP.COM | First Trade Date | 06/08/1999 |
| DROPBOX, INC. (DBX) | First Trade Date | 03/23/2018 |
| DROVERS BANCSHARES | First Trade Date | 06/02/1998 |
| DRUG EMPORIUM | First Trade Date | 09/29/1989 |
| DRUG EMPORIUM | First Trade Date | 06/30/1988 |
| DRUGMAX.COM | First Trade Date | 11/22/1999 |
| DRUGSTORE.COM | First Trade Date | 07/28/1999 |
| DRUGSTORE.COM, INC. | First Trade Date | 07/28/1999 |
| DRYPERS | First Trade Date | 03/11/1994 |
| DRYSHIPS INC. (DRYS) | First Trade Date | 02/03/2005 |
| DSET | First Trade Date | 03/13/1998 |
| DSG INTL | First Trade Date | 03/06/1992 |
| DSI TOYS | First Trade Date | 05/29/1997 |
| DSL.NET, INC. | First Trade Date | 10/06/1999 |
| DSP COMM (NYSE TR) | First Trade Date | 12/09/1997 |
| DSP GROUP | First Trade Date | 02/11/1994 |
| DST SYSTEMS | First Trade Date | 03/16/1983 |
| DSW INC. (DSW) | First Trade Date | 06/29/2005 |
| DT ASIA INVESTMENTS LTD (CADTU) | First Trade Date | 10/01/2014 |
| DT INDS | First Trade Date | 04/15/1994 |
| DTE ENERGY | First Trade Date | 11/16/1949 |
| DTM CORP | First Trade Date | 05/02/1997 |
| DUALSTAR TECH | First Trade Date | 02/14/1995 |
| DUANE READE INC. | First Trade Date | 02/10/1998 |
| DUCATI MOTOR | First Trade Date | 03/19/1999 |
| DUCATI MOTOR HOLDING S.P.A. | First Trade Date | 03/19/1999 |
| DUCKWALL-ALCO STORE | First Trade Date | 10/27/1994 |
| DUFF & PHELPS CORPORATION (DUF) | First Trade Date | 09/28/2007 |
| DUKE ENERGY (NYSE) | First Trade Date | 07/12/1961 |
| DUKE POWER | First Trade Date | 06/16/1964 |
| DULUTH HOLDINGS INC. (DLTH) | First Trade Date | 11/20/2015 |
| DUN & BRADSTREET | First Trade Date | 06/01/1973 |
| DUNCAN ENERGY PARTNERS L.P. (DEP) | First Trade Date | 01/31/2007 |
| DUNKIN' BRANDS GROUP, INC. (DNKN) | First Trade Date | 07/27/2011 |
| DUNN COMP | First Trade Date | 04/22/1997 |
| DUO COMMUN | First Trade Date | 11/19/1996 |
| DUOYUAN GLOBAL WATER INC. (DGW) | First Trade Date | 06/24/2009 |
| DUOYUAN PRINTING, INC. (DYP) | First Trade Date | 11/06/2009 |
| DUPONT | First Trade Date | 05/25/1922 |
| DUPONT FABROS TECHNOLOGY, INC. (DFT) | First Trade Date | 10/19/2007 |
| DUPONT PHOTOMASKS | First Trade Date | 06/17/1996 |
| DUPONT PHOTOMASKS | First Trade Date | 06/14/1996 |
| DUQUESNE SYSTEMS | First Trade Date | 01/19/1984 |
| DURA AUTO SYS | First Trade Date | 03/17/1998 |
| DURA AUTOMOTIVE SYSTEMS, INC. | First Trade Date | 08/15/1996 |
| DURA PHARMA | First Trade Date | 07/25/1997 |
| DURA PHARMA | First Trade Date | 02/07/1992 |
| DURA PHARMA | First Trade Date | 01/04/2000 |
| DURACRAFT | First Trade Date | 10/27/1993 |
| DURAKON INDUSTRIES | First Trade Date | 08/23/1984 |
| DURALITH | First Trade Date | 03/24/1981 |
| DURAMED PHARMA | First Trade Date | 09/16/1994 |
| DURATA THERAPEUTICS, INC. (DRTX) | First Trade Date | 07/19/2012 |
| DURBAN ROODEPORT | First Trade Date | 10/02/1996 |
| DURECT CORPORATION | First Trade Date | 09/28/2000 |
| DUSA PHARMA | First Trade Date | 01/29/1992 |
| DUTY FREE | First Trade Date | 12/18/1991 |
| DVLPMT. TECHNOLOGY | First Trade Date | 01/18/1984 |
| DWIGHT HEALTH CARE | First Trade Date | 12/15/1983 |
| DWYER GROUP | First Trade Date | 09/22/1986 |
| DXP ENTER | First Trade Date | 07/02/1997 |
| DYAX CORP. | First Trade Date | 08/15/2000 |
| DYCO PETROLEUM | First Trade Date | 08/10/1976 |
| DYNACQ INTL | First Trade Date | 09/13/1993 |
| DYNAGAS LNG PARTNERS LP (DLNG) | First Trade Date | 11/13/2013 |
| DYNAMEX INC. | First Trade Date | 08/13/1996 |
| DYNAMIC HEALTHCARE | First Trade Date | 06/30/1983 |
| DYNAMIC HOMES | First Trade Date | 03/13/1995 |
| DYNAMIC INTL | First Trade Date | 12/24/1997 |
| DYNAMIC MATERIALS | First Trade Date | 03/16/1987 |
| DYNAMIC OIL & GAS | First Trade Date | 10/19/1989 |
| DYNAMICS RESEARCH | First Trade Date | 12/18/1979 |
| DYNASTY FURS | First Trade Date | 02/08/1984 |
| DYNASTY OIL & MINERAL | First Trade Date | 01/06/1982 |
| DYNATEC INTL | First Trade Date | 01/29/1985 |
| DYNATECH (NYSE TR) | First Trade Date | 01/28/1997 |
| DYNATREND | First Trade Date | 12/09/1981 |
| DYNATRONICS | First Trade Date | 11/16/1983 |
| DYNAVAX TECHNOLOGIES CORPORATION | First Trade Date | 02/19/2004 |
| DYNAVOX INC. (DVOX) | First Trade Date | 04/22/2010 |
| DYNCORP INTERNATIONAL INC. (DCP) | First Trade Date | 05/04/2006 |
| DYNEX CAPITAL | First Trade Date | 06/27/1995 |
| DYNEX CAPITAL | First Trade Date | 10/10/1996 |
| DYNEX CAPITAL | First Trade Date | 10/20/1995 |
| DYSAN | First Trade Date | 01/27/1981 |

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| --- | --- | --- |
| E COM VENTURES | First Trade Date | 12/19/1991 |
| E&B MARINE | First Trade Date | 04/27/1983 |
| E\*TRADE FINANCIAL CORP. | First Trade Date | 08/16/1996 |
| E-COMMERCE CHINA DANGDANG INC. (DANG) | First Trade Date | 12/08/2010 |
| E-COMPASS ACQUISITION CORP. (ECACU) | First Trade Date | 08/13/2015 |
| E-HOUSE (CHINA) HOLDINGS LIMITED (EJ) | First Trade Date | 08/08/2007 |
| E-LOAN, INC. | First Trade Date | 06/29/1999 |
| E-SYSTEMS | First Trade Date | 05/20/1975 |
| E-TRON CORPORATION | First Trade Date | 07/27/1983 |
| E-Z-EM INC. | First Trade Date | 10/20/1983 |
| E.L.F. BEAUTY, INC. (ELF) | First Trade Date | 09/22/2016 |
| E.PIPHANY, INC. | First Trade Date | 09/22/1999 |
| E2OPEN, INC. (EOPN) | First Trade Date | 07/26/2012 |
| EA ENGINEERING SCI | First Trade Date | 10/31/1986 |
| EAGLE BANC | First Trade Date | 04/05/2000 |
| EAGLE BANCORP | First Trade Date | 10/06/1999 |
| EAGLE BANCSHARES | First Trade Date | 04/04/1986 |
| EAGLE BULK SHIPPING INC. (EGLE) | First Trade Date | 06/23/2005 |
| EAGLE COMPUTER | First Trade Date | 06/15/1983 |
| EAGLE EXPLORATION | First Trade Date | 09/24/1980 |
| EAGLE FOOD CENTERS | First Trade Date | 07/28/1989 |
| EAGLE GEOPHYSICAL | First Trade Date | 08/06/1997 |
| EAGLE HOSPITALITY PROPERTIES TRUST, INC. (EHP) | First Trade Date | 10/01/2004 |
| EAGLE PACIFIC IND | First Trade Date | 03/22/1989 |
| EAGLE PHARMACEUTICALS, INC. (EGRX) | First Trade Date | 02/12/2014 |
| EAGLE POINT SOFT | First Trade Date | 06/16/1995 |
| EAGLE ROCK ENERGY PARTNERS, L.P. (EROC) | First Trade Date | 10/25/2006 |
| EAGLE SUPPLY GROUP | First Trade Date | 03/15/1999 |
| EAGLE SUPPLY GROUP, INC. | First Trade Date | 03/12/1999 |
| EAGLE TELEPHONICS | First Trade Date | 10/12/1983 |
| EAGLE TEST SYSTEMS, INC. (EGLT) | First Trade Date | 03/09/2006 |
| EARTHCARE | First Trade Date | 07/16/1999 |
| EARTHGRAINS | First Trade Date | 03/18/1996 |
| EARTHLINK, INC. | First Trade Date | 01/22/1997 |
| EARTHSHELL | First Trade Date | 03/24/1998 |
| EARTHWEB | First Trade Date | 11/11/1998 |
| EARTHWORM TRACTOR | First Trade Date | 12/11/1984 |
| EAST WEST BANCORP | First Trade Date | 02/08/1999 |
| EASTERLY ACQUISITION CORP. (EACQU) | First Trade Date | 07/30/2015 |
| EASTERLY GOVERNMENT PROPERTIES, INC. (DEA) | First Trade Date | 02/06/2015 |
| EASTERN VIRGINIA BANC | First Trade Date | 01/02/1998 |
| EASTMAN CHEMICAL | First Trade Date | 01/03/1994 |
| EASTMAN KODAK | First Trade Date | 04/12/1905 |
| EASYLINK SERVICES CORPORATION | First Trade Date | 06/18/1999 |
| EASYRIDERS (AMEX TR) | First Trade Date | 09/24/1998 |
| EATERIES | First Trade Date | 08/13/1986 |
| EATON FINANCIAL | First Trade Date | 09/15/1983 |
| EATON VANCE | First Trade Date | 10/28/1998 |
| EBAY INC. | First Trade Date | 09/24/1998 |
| EBENX | First Trade Date | 12/10/1999 |
| EBIX.COM | First Trade Date | 07/01/1987 |
| EBOOKERS PLC | First Trade Date | 11/11/1999 |
| EBOOKERS.COM | First Trade Date | 11/11/1999 |
| ECB BANCORP | First Trade Date | 12/02/1998 |
| ECC CAPITAL CORPORATION (ECR) | First Trade Date | 02/15/2005 |
| ECCS | First Trade Date | 06/15/1993 |
| ECHAPMAN.COM | First Trade Date | 06/20/2000 |
| ECHELON CORPORATION | First Trade Date | 07/28/1998 |
| ECHELON INTL | First Trade Date | 12/20/1996 |
| ECHO BAY | First Trade Date | 06/20/1968 |
| ECHO GLOBAL LOGISTICS, INC. (ECHO) | First Trade Date | 10/02/2009 |
| ECHOSTAR COMM | First Trade Date | 10/31/1997 |
| ECHOSTAR COMM | First Trade Date | 06/21/1995 |
| ECI TELE | First Trade Date | 01/25/1983 |
| ECLIPSE RESOURCES CORP (ECR) | First Trade Date | 06/20/2014 |
| ECLIPSE SURGICAL | First Trade Date | 05/31/1996 |
| ECLIPSE TECHNOLOGY | First Trade Date | 10/30/1984 |
| ECLIPSYS | First Trade Date | 08/07/1998 |
| ECLIPSYS CORPORATION | First Trade Date | 08/11/1998 |
| ECO SOIL SYS | First Trade Date | 01/17/1997 |
| ECOGEN | First Trade Date | 01/30/1989 |
| ECOLLEGE.COM | First Trade Date | 12/15/1999 |
| ECOLOGY & ENVIRONM | First Trade Date | 03/06/1987 |
| ECONOMIC ADVISORS | First Trade Date | 06/22/1983 |
| ECSOFT GROUP | First Trade Date | 12/13/1996 |
| ECTEL | First Trade Date | 10/26/1999 |
| ECTEL LTD. | First Trade Date | 10/25/1999 |
| EDAP TMS | First Trade Date | 08/01/1997 |
| EDELBROCK | First Trade Date | 10/20/1994 |
| EDEN BIOSCIENCE CORPORATION | First Trade Date | 09/27/2000 |
| EDGAR ONLINE | First Trade Date | 05/26/1999 |
| EDGAR ONLINE, INC. | First Trade Date | 05/26/1999 |
| EDGE PETROLEUM CORPORATION | First Trade Date | 02/26/1997 |
| EDGE THERAPEUTICS, INC. (EDGE) | First Trade Date | 10/01/2015 |
| EDGEN GROUP INC. (EDG) | First Trade Date | 04/27/2012 |
| EDGEWATER TECHNOLOGY, INC. | First Trade Date | 09/27/1996 |
| EDGEWOOD FILMS | First Trade Date | 02/24/1984 |
| EDIFY | First Trade Date | 05/02/1996 |
| EDISON CONTROL | First Trade Date | 07/30/1986 |
| EDISON INTL | First Trade Date | 05/27/1926 |
| EDISON SCHOOLS | First Trade Date | 11/11/1999 |
| EDITAS MEDICINE, INC. (EDIT) | First Trade Date | 02/03/2016 |
| EDP SYSTEMS INC | First Trade Date | 01/23/1984 |
| EDS | First Trade Date | 06/10/1996 |
| EDTECHX HOLDINGS ACQUISITION CORP. (EDTXU) | First Trade Date | 10/05/2018 |
| EDUCATE, INC. (EEEE) | First Trade Date | 09/23/2004 |
| EDUCATION MANAGEMENT CORPORATION | First Trade Date | 10/31/1996 |
| EDUCATION MANAGEMENT CORPORATION (EDMC) | First Trade Date | 10/02/2009 |
| EDUCATION REALTY TRUST, INC. (EDR) | First Trade Date | 01/26/2005 |
| EDUCATIONAL INSIGHT | First Trade Date | 04/15/1994 |
| EDUCATIONAL MEDICAL | First Trade Date | 10/29/1996 |
| EDUCATIONAL VIDEO | First Trade Date | 02/23/1999 |
| EDUCOR INTL | First Trade Date | 08/16/1989 |
| EDUDATA CORP. | First Trade Date | 07/30/1984 |
| EDUTREK | First Trade Date | 09/24/1997 |
| EDWARDS GROUP LIMITED (EVAC) | First Trade Date | 05/11/2012 |
| EES | First Trade Date | 05/27/1981 |
| EFAX.COM | First Trade Date | 06/11/1997 |
| EFFICIENT NET | First Trade Date | 07/15/1999 |
| EFJ, INC. | First Trade Date | 01/22/1997 |
| EFTC | First Trade Date | 03/03/1994 |
| EFUNDS CORPORATION | First Trade Date | 06/27/2000 |
| EG&G | First Trade Date | 07/06/1965 |
| EGAIN COMM | First Trade Date | 09/23/1999 |
| EGALET CORP (EGLT) | First Trade Date | 02/06/2014 |
| EGAMES | First Trade Date | 10/13/1995 |
| EGGHEAD | First Trade Date | 04/17/1997 |
| EGL | First Trade Date | 12/01/1995 |
| EGLOBE | First Trade Date | 08/23/1999 |
| EGO RESOURCES | First Trade Date | 06/22/1981 |
| EGREETINGS | First Trade Date | 12/17/1999 |
| EHEALTH, INC. (EHTH) | First Trade Date | 10/13/2006 |
| EHI CAR SERVICES LTD (EHIC) | First Trade Date | 11/18/2014 |
| EIDOS | First Trade Date | 12/13/1996 |
| EIDOS THERAPEUTICS, INC. (EIDX) | First Trade Date | 06/20/2018 |
| EIG MUTUAL HOLDING COMPANY (EIG) | First Trade Date | 01/31/2007 |
| EIGHTWINDS PETROLEUM | First Trade Date | 04/06/1983 |
| EIKONIX | First Trade Date | 12/02/1981 |
| EIL INSTRUMENTS | First Trade Date | 04/08/1981 |
| EINSTEIN NOAH BAGEL | First Trade Date | 08/02/1996 |
| EIRCOM | First Trade Date | 07/09/1999 |
| EL CHICO CORPORATION | First Trade Date | 06/30/1983 |
| EL PASO NAT GAS | First Trade Date | 03/13/1992 |
| EL PASO PIPELINE PARTNERS, L.P. (EPB) | First Trade Date | 11/16/2007 |
| EL POLLO ASADO INC. | First Trade Date | 10/18/1984 |
| EL POLLO LOCO HOLDINGS, INC. (LOCO) | First Trade Date | 07/25/2014 |
| EL SITIO | First Trade Date | 12/10/1999 |
| EL TORITO RESTAURANT | First Trade Date | 01/19/1984 |
| ELAMEX SA DE CV | First Trade Date | 03/20/1996 |
| ELAN AIR | First Trade Date | 02/12/1981 |
| ELAN CORP. PLC | First Trade Date | 10/26/1984 |
| ELAN PHARM | First Trade Date | 01/19/1982 |
| ELAN PLC | First Trade Date | 01/03/1995 |
| ELANCO ANIMAL HEALTH INCORPORATED (ELAN) | First Trade Date | 09/20/2018 |
| ELANTEC SEMI | First Trade Date | 10/11/1995 |
| ELASTIC N.V. (ESTC) | First Trade Date | 10/05/2018 |
| ELBIT | First Trade Date | 09/13/1983 |
| ELBIT MEDICAL IMAGING | First Trade Date | 11/27/1996 |
| ELBIT SYSTEMS | First Trade Date | 11/27/1996 |
| ELBIT VISION SYSTEM | First Trade Date | 07/03/1996 |
| ELCOM INTL | First Trade Date | 12/20/1995 |
| ELCOTEL | First Trade Date | 11/18/1986 |
| ELDERTRUST | First Trade Date | 01/27/1998 |
| ELDORADO BANC | First Trade Date | 02/02/1999 |
| ELDORADO GOLD | First Trade Date | 07/14/1981 |
| ELDORADO MOTOR CORP. | First Trade Date | 01/06/1984 |
| ELEC COMM | First Trade Date | 04/29/1974 |
| ELEC OF ISRAEL | First Trade Date | 09/15/1982 |
| ELECTRIC & GAS TECH | First Trade Date | 04/08/1986 |
| ELECTRIC FUEL | First Trade Date | 02/24/1994 |
| ELECTRIC LIGHTWAVE | First Trade Date | 11/25/1997 |
| ELECTRIC PORTUGAL (NYSE NUS) | First Trade Date | 06/17/1997 |
| ELECTRIC TRANS | First Trade Date | 01/17/1980 |
| ELECTRICAL SVS | First Trade Date | 01/27/1998 |
| ELECTRO RENT | First Trade Date | 04/01/1980 |
| ELECTRO SCIENTIFIC | First Trade Date | 10/18/1983 |
| ELECTRO-BIOLOGY | First Trade Date | 02/18/1981 |
| ELECTRO-KINETIC SYSTEM | First Trade Date | 09/21/1983 |
| ELECTROCOM | First Trade Date | 01/30/1992 |
| ELECTROCORE, INC. (ECOR) | First Trade Date | 06/22/2018 |
| ELECTROGLAS | First Trade Date | 06/25/1993 |
| ELECTROGLAS | First Trade Date | 07/25/1993 |
| ELECTROMED, INC. (ELMD) | First Trade Date | 08/13/2010 |
| ELECTRONIC ARTS | First Trade Date | 09/20/1989 |
| ELECTRONIC CLEARING | First Trade Date | 10/02/1989 |
| ELECTRONIC FINANCIAL | First Trade Date | 05/25/1983 |
| ELECTRONIC MAIL | First Trade Date | 08/17/1982 |
| ELECTRONIC PROC | First Trade Date | 02/04/1997 |
| ELECTRONIC SYSTEMS | First Trade Date | 11/28/1984 |
| ELECTRONIC TELE | First Trade Date | 09/05/1985 |
| ELECTRONIC THEATRE | First Trade Date | 09/09/1982 |
| ELECTRONICS BOUTIQUE HOLDINGS CORP. | First Trade Date | 07/28/1998 |
| ELECTRONICS FOR IMAGING | First Trade Date | 10/02/1992 |
| ELECTROSOURCE | First Trade Date | 01/20/1988 |
| ELECTRUM SPECIAL ACQUISITION CORP (ELECU) | First Trade Date | 06/11/2015 |
| ELEGANT ILLUSIONS | First Trade Date | 08/16/1996 |
| ELEPHANT & CASTLE | First Trade Date | 06/29/1993 |
| ELEVATE CREDIT, INC. (ELVT) | First Trade Date | 04/06/2017 |
| ELEVEN BIOTHERAPEUTICS, INC. (EBIO) | First Trade Date | 02/06/2014 |
| ELF AQUITAINE | First Trade Date | 06/14/1991 |
| ELI LILLY | First Trade Date | 07/09/1970 |
| ELITE INFORMATION | First Trade Date | 06/16/1992 |
| ELLETT BROTHERS | First Trade Date | 06/09/1993 |
| ELLIE MAE, INC. (ELLI) | First Trade Date | 04/15/2011 |
| ELLINGTON RESIDENTIAL MORTGAGE REIT (EARN) | First Trade Date | 05/01/2013 |
| ELMER'S RESTAURANTS | First Trade Date | 04/16/1987 |
| ELMIRA SAVINGS BANK | First Trade Date | 05/08/1986 |
| ELONG, INC. (LONG) | First Trade Date | 10/28/2004 |
| ELOQUA LIMITED (ELOQ) | First Trade Date | 08/02/2012 |
| ELOQUENT | First Trade Date | 02/17/2000 |
| ELOT | First Trade Date | 09/14/1987 |
| ELOT | First Trade Date | 11/29/1983 |
| ELOYALTY | First Trade Date | 02/10/2000 |
| ELRON ELECTRONIC | First Trade Date | 03/19/1982 |
| ELSTER GROUP SE (ELT) | First Trade Date | 09/30/2010 |
| ELTEK | First Trade Date | 01/22/1997 |
| ELTRAX SYSTEMS | First Trade Date | 12/08/1992 |
| ELXSI CORP | First Trade Date | 11/10/1983 |
| EMACHINES | First Trade Date | 03/24/2000 |
| EMAGEON INC. (EMAG) | First Trade Date | 02/09/2005 |
| EMBARCADERO TECHNOLOGIES, INC. | First Trade Date | 04/20/2000 |
| EMBREX | First Trade Date | 11/07/1991 |
| EMC CORP | First Trade Date | 03/22/1988 |
| EMC INSURANCE | First Trade Date | 02/04/1982 |
| EMC INSURANCE GROUP | First Trade Date | 02/04/1982 |
| EMCLAIRE FINANCIAL | First Trade Date | 12/20/1996 |
| EMCO LIMITED | First Trade Date | 04/26/1994 |
| EMCOR GROUP | First Trade Date | 03/13/1998 |
| EMCOR GROUP | First Trade Date | 12/28/1995 |
| EMCORE CORPORATION | First Trade Date | 03/06/1997 |
| EMDEON INC. (EM) | First Trade Date | 08/12/2009 |
| EMERALD EXPOSITIONS EVENTS, INC. (EEX) | First Trade Date | 04/28/2017 |
| EMERGE ENERGY SERVICES LP (EMES) | First Trade Date | 05/09/2013 |
| EMERGE INTERACTIVE, INC. | First Trade Date | 02/04/2000 |
| EMERGENCY MEDICAL SERVICES CORPORATION (EMS) | First Trade Date | 12/16/2005 |
| EMERGENT BIOSOLUTIONS INC. (EBS) | First Trade Date | 11/15/2006 |
| EMERGENT GROUP | First Trade Date | 11/11/1996 |
| EMERGING VISION | First Trade Date | 12/20/1995 |
| EMERITUS | First Trade Date | 11/21/1995 |
| EMERSON ELECTRIC | First Trade Date | 09/05/1944 |
| EMISPHERE TECH | First Trade Date | 02/09/1989 |
| EMMIS COMM | First Trade Date | 02/23/1994 |
| EMMIS COMM | First Trade Date | 10/27/1999 |
| EMONS TRANS | First Trade Date | 01/12/1987 |
| EMPHESYS | First Trade Date | 03/15/1994 |
| EMPI | First Trade Date | 06/16/1980 |
| EMPIRE AIRLINES | First Trade Date | 05/08/1980 |
| EMPIRE FEDERAL BANC | First Trade Date | 01/27/1997 |
| EMPIRE OF CAROLINA | First Trade Date | 12/10/1979 |
| EMPIRE OIL & GAS | First Trade Date | 06/24/1980 |
| EMPIRE RESOURCES, INC. | First Trade Date | 10/02/1996 |
| EMPIRE STATE REALTY TRUST, INC. (ESRT) | First Trade Date | 10/02/2013 |
| EMPLOYEE BENEFITS | First Trade Date | 12/12/1991 |
| EMPLOYEE BENEFITS | First Trade Date | 04/25/1978 |
| EMPLOYEE SOLS | First Trade Date | 08/13/1993 |
| EMPRESA DISTRIBUIDORA Y COMERCIALIZADORA NORTE S.A. (EDN) | First Trade Date | 04/26/2007 |
| EMPRESS LA MODERNA | First Trade Date | 02/02/1994 |
| EMS TECH | First Trade Date | 03/29/1971 |
| EMULEX | First Trade Date | 03/25/1981 |
| EMULEX | First Trade Date | 03/26/1981 |
| EMUSIC.COM | First Trade Date | 06/02/1999 |
| EN POINTE TECH | First Trade Date | 05/08/1996 |
| ENABLE MIDSTREAM PARTNERS, LP (ENBL) | First Trade Date | 04/11/2014 |
| ENAMELON | First Trade Date | 10/24/1996 |
| ENANTA PHARMACEUTICALS INC (ENTA) | First Trade Date | 03/21/2013 |
| ENBRIDGE INC | First Trade Date | 08/08/1980 |
| ENCAD | First Trade Date | 12/16/1993 |
| ENCAD | First Trade Date | 12/07/1993 |
| ENCAL ENERGY (NYSE TR) | First Trade Date | 06/06/1997 |
| ENCORE ACQUISITION COMPANY | First Trade Date | 03/09/2001 |
| ENCORE BANCSHARES, INC. (EBTX) | First Trade Date | 07/18/2007 |
| ENCORE CAPITAL GROUP, INC. | First Trade Date | 07/09/1999 |
| ENCORE ENERGY PARTNERS LP (ENP) | First Trade Date | 09/12/2007 |
| ENCORE INDUSTRIES | First Trade Date | 02/14/1980 |
| ENCORE MEDICAL | First Trade Date | 03/26/1997 |
| ENCORE WIRE | First Trade Date | 07/16/1992 |
| ENDAVA PLC (DAVA) | First Trade Date | 07/27/2018 |
| ENDO-LASE INC. | First Trade Date | 01/17/1984 |
| ENDOCARDIAL SOLUTIONS, INC. | First Trade Date | 03/19/1997 |
| ENDOCARE | First Trade Date | 02/28/1997 |
| ENDOCHOICE HOLDINGS, INC. (GI) | First Trade Date | 06/05/2015 |
| ENDOCYTE, INC. (ECYT) | First Trade Date | 02/04/2011 |
| ENDOSONICS | First Trade Date | 03/04/1992 |
| ENDRA LIFE SCIENCES INC. (NDRAU) | First Trade Date | 05/09/2017 |
| ENDURANCE INTERNATIONAL GROUP HOLDINGS, INC. (EIGI) | First Trade Date | 10/25/2013 |
| ENDURANCE SPECIALTY HOLDINGS LTD. | First Trade Date | 02/28/2003 |
| ENDURO ROYALTY TRUST (NDRO) | First Trade Date | 11/03/2011 |
| ENDWAVE CORPORATION | First Trade Date | 10/17/2000 |
| ENEL | First Trade Date | 11/02/1999 |
| ENEL S.P.A. | First Trade Date | 11/02/1999 |
| ENER-MARK CORP. | First Trade Date | 04/24/1983 |
| ENERCORP | First Trade Date | 12/31/1979 |
| ENERDINE VITAMIN | First Trade Date | 09/24/1980 |
| ENERGETICS MARKETING | First Trade Date | 09/28/1978 |
| ENERGIS PLC | First Trade Date | 12/09/1997 |
| ENERGOUS CORP (WATT) | First Trade Date | 03/28/2014 |
| ENERGY & ENVIRONMENTAL | First Trade Date | 09/22/1976 |
| ENERGY ASSETS | First Trade Date | 09/23/1980 |
| ENERGY BIOSYSTEMS | First Trade Date | 03/12/1993 |
| ENERGY CLINIC | First Trade Date | 07/03/1980 |
| ENERGY CONV | First Trade Date | 07/16/1999 |
| ENERGY DYNAMICS | First Trade Date | 03/30/1981 |
| ENERGY GAS & OIL | First Trade Date | 01/20/1982 |
| ENERGY GP (NYSE S/O) | First Trade Date | 02/24/1997 |
| ENERGY METHODS | First Trade Date | 03/21/1980 |
| ENERGY OIL | First Trade Date | 06/15/1981 |
| ENERGY OPTICS | First Trade Date | 03/05/1981 |
| ENERGY PARTNERS, LTD. | First Trade Date | 11/02/2000 |
| ENERGY PRODUCTION | First Trade Date | 11/12/1980 |
| ENERGY RECOVERY | First Trade Date | 03/31/1982 |
| ENERGY RECOVERY, INC. (ERII) | First Trade Date | 07/02/2008 |
| ENERGY SEARCH | First Trade Date | 01/24/1997 |
| ENERGY SEARCH | First Trade Date | 05/28/1997 |
| ENERGY SYSTEMS | First Trade Date | 06/30/1981 |
| ENERGY TRANSFER EQUITY, L.P. (ETE) | First Trade Date | 02/03/2006 |
| ENERGY WEST | First Trade Date | 01/09/1986 |
| ENERGYSOLUTIONS, LLC (ES) | First Trade Date | 11/15/2007 |
| ENERGYSOUTH | First Trade Date | 06/26/1981 |
| ENERMARK OIL | First Trade Date | 03/24/1982 |
| ENERNOC, INC. (ENOC) | First Trade Date | 05/18/2007 |
| ENERSERV PRODUCTS | First Trade Date | 04/23/1981 |
| ENERSYS INC. (ENS) | First Trade Date | 07/30/2004 |
| ENERTRAC | First Trade Date | 09/05/1984 |
| ENEX RESOURCES | First Trade Date | 09/16/1980 |
| ENGAGE TECH | First Trade Date | 07/20/1999 |
| ENGEL GENERAL DEVEL | First Trade Date | 10/01/1997 |
| ENGELHARD | First Trade Date | 05/21/1981 |
| ENGINEERED SUPPORT | First Trade Date | 08/21/1985 |
| ENGINEERED SYSTEMS | First Trade Date | 05/09/1984 |
| ENGINEERING ANIMATION | First Trade Date | 02/29/1996 |
| ENGINEERING MEASUREM'S | First Trade Date | 01/19/1981 |
| ENGLE HOMES | First Trade Date | 01/21/1992 |
| ENLIGHTEN SOFTWARE | First Trade Date | 04/20/1994 |
| ENPHASE ENERGY, INC. (ENPH) | First Trade Date | 03/30/2012 |
| ENRON | First Trade Date | 06/16/1947 |
| ENRON LIQUID GAS | First Trade Date | 07/30/1992 |
| ENS BIOLOGICALS | First Trade Date | 04/23/1981 |
| ENSCO INTL | First Trade Date | 12/20/1995 |
| ENSEC INTL | First Trade Date | 09/25/1996 |
| ENSUN CORP. | First Trade Date | 06/15/1983 |
| ENTASIS THERAPEUTICS HOLDINGS INC. (ETTX) | First Trade Date | 09/26/2018 |
| ENTEC PRODUCTS | First Trade Date | 06/16/1980 |
| ENTEGRIS, INC. | First Trade Date | 07/11/2000 |
| ENTELLUS MEDICAL INC (ENTL) | First Trade Date | 01/29/2015 |
| ENTENMANNS | First Trade Date | 05/14/1976 |
| ENTERA BIO LTD. (ENTX) | First Trade Date | 06/28/2018 |
| ENTERCOM COMMUNICATIONS CORP. | First Trade Date | 01/28/1999 |
| ENTEROMEDICS INC. (ETRM) | First Trade Date | 11/15/2007 |
| ENTERPRISE GP HOLDINGS L.P. (EPE) | First Trade Date | 08/24/2005 |
| ENTERPRISE PRODUCTS PARTNERS L.P. | First Trade Date | 07/28/1998 |
| ENTERPRISE RADIO | First Trade Date | 02/03/1981 |
| ENTERTAINMENT PROPERTIES TRUST | First Trade Date | 11/18/1997 |
| ENTERTAINMENT PUBLCT. | First Trade Date | 12/02/1983 |
| ENTERTAINMENT SYSTEMS | First Trade Date | 09/08/1980 |
| ENTEX ENERGY DEVELOP | First Trade Date | 08/14/1984 |
| ENTRAVISION COMMUNICATIONS CORPORATION | First Trade Date | 08/02/2000 |
| ENTRE COMPUTER | First Trade Date | 12/06/1983 |
| ENTREMED | First Trade Date | 06/12/1996 |
| ENTROPIC COMMUNICATIONS, INC. (ENTR) | First Trade Date | 12/07/2007 |
| ENTROPIN | First Trade Date | 03/14/2000 |
| ENTROPY LTD | First Trade Date | 04/18/1978 |
| ENTRUST TECH | First Trade Date | 08/18/1998 |
| ENTRUST, INC. | First Trade Date | 08/18/1998 |
| ENVESTNET, INC. (ENV) | First Trade Date | 07/29/2010 |
| ENVIRO. DIAGNOSTICS | First Trade Date | 09/20/1984 |
| ENVIROGEN | First Trade Date | 08/11/1992 |
| ENVIRONMENTAL | First Trade Date | 12/27/1991 |
| ENVIRONMENTAL PROC. | First Trade Date | 07/13/1984 |
| ENVIRONMENTAL TECH | First Trade Date | 12/17/1992 |
| ENVIRONMENTAL TESTING | First Trade Date | 08/11/1982 |
| ENVIROTRONICS | First Trade Date | 01/19/1979 |
| ENVISION HEALTHCARE HOLDINGS, INC. (EVHC) | First Trade Date | 08/14/2013 |
| ENVIVA PARTNERS, LP (EVA) | First Trade Date | 04/29/2015 |
| ENZO BIOCHEM | First Trade Date | 06/12/1980 |
| ENZON | First Trade Date | 02/15/1984 |
| ENZYMOTEC LTD. (ENZY) | First Trade Date | 09/27/2013 |
| EOG RESOURCES | First Trade Date | 10/04/1989 |
| EON COMMUNICATIONS CORPORATION | First Trade Date | 02/04/2000 |
| EON LABS, INC. | First Trade Date | 05/23/2002 |
| EP ENERGY CORP (EPE) | First Trade Date | 01/17/2014 |
| EP MEDSYSTEMS | First Trade Date | 06/21/1996 |
| EP TECHNOLOGIES | First Trade Date | 08/05/1993 |
| EPAM SYSTEMS, INC. (EPAM) | First Trade Date | 02/08/2012 |
| EPCOS AG | First Trade Date | 10/15/1999 |
| EPICOR SOFTWARE | First Trade Date | 10/22/1992 |
| EPIMMUNE INC | First Trade Date | 11/22/1991 |
| EPIPHANY | First Trade Date | 09/22/1999 |
| EPIQ SYSTEMS, INC. | First Trade Date | 02/04/1997 |
| EPITOPE INCORPORAT | First Trade Date | 01/02/1997 |
| EPIX MED | First Trade Date | 01/30/1997 |
| EPIX MEDICAL, INC. | First Trade Date | 01/30/1997 |
| EPIZYME, INC. (EPZM) | First Trade Date | 05/31/2013 |
| EPL TECHNOLOGIES | First Trade Date | 07/09/1996 |
| EPLUS INC. | First Trade Date | 11/15/1996 |
| EPOCRATES, INC. (EPOC) | First Trade Date | 02/02/2011 |
| EPRISE | First Trade Date | 03/24/2000 |
| EPSILON DATA MGMT. | First Trade Date | 01/18/1984 |
| EQT GP HOLDINGS, LP (EQGP) | First Trade Date | 05/12/2015 |
| EQT MIDSTREAM PARTNERS, LP (EQM) | First Trade Date | 06/27/2012 |
| EQUANT NV (NYSE NUS) | First Trade Date | 07/21/1998 |
| EQUATORIAL COMMUNIC. | First Trade Date | 09/13/1983 |
| EQUILLIUM, INC. (EQ) | First Trade Date | 10/12/2018 |
| EQUINETICS | First Trade Date | 10/28/1981 |
| EQUINIX, INC. | First Trade Date | 08/11/2000 |
| EQUINOX SOLAR | First Trade Date | 09/29/1980 |
| EQUINOX SYSTEMS | First Trade Date | 04/16/1993 |
| EQUISURE | First Trade Date | 12/03/1996 |
| EQUITABLE BANK | First Trade Date | 03/16/1994 |
| EQUITABLE COS | First Trade Date | 07/17/1992 |
| EQUITEC FINANCIAL | First Trade Date | 08/11/1983 |
| EQUITEX | First Trade Date | 04/20/1983 |
| EQUITY BANC | First Trade Date | 12/02/1997 |
| EQUITY BANCSHARES INC (EQBK) | First Trade Date | 11/11/2015 |
| EQUITY CORP (NYSE TR) | First Trade Date | 06/06/1997 |
| EQUITY CORP INT | First Trade Date | 06/11/1997 |
| EQUITY GOLD | First Trade Date | 10/15/1980 |
| EQUITY INNS | First Trade Date | 09/09/1996 |
| EQUITY MARKETING | First Trade Date | 02/02/1994 |
| EQUITY OFFICE PROPERTIES TRUST | First Trade Date | 07/08/1997 |
| EQUITY ONE, INC. | First Trade Date | 05/14/1998 |
| EQUIVEST FINANCE | First Trade Date | 02/24/1998 |
| EQUUS GAMING | First Trade Date | 02/07/1995 |
| EQUUS II (NYSE TR) | First Trade Date | 05/20/1998 |
| ERBAMONT N.V. | First Trade Date | 06/21/1983 |
| ERGO SCIENCE | First Trade Date | 12/14/1995 |
| ERGOBILT | First Trade Date | 02/03/1997 |
| ERGOBILT | First Trade Date | 01/31/1997 |
| ERICKSON AIR-CRANE INCORPORATED (EAC) | First Trade Date | 04/11/2012 |
| ERIE INDEMNITY | First Trade Date | 10/02/1995 |
| EROS INTERNATIONAL PLC (EROS) | First Trade Date | 11/13/2013 |
| ERYTECH PHARMA S.A. (ERYP) | First Trade Date | 11/10/2017 |
| ESAFETYWORLD | First Trade Date | 02/18/2000 |
| ESAT TELECOM GROUP | First Trade Date | 11/07/1997 |
| ESB FINANCIAL | First Trade Date | 12/05/1997 |
| ESB FINANCIAL | First Trade Date | 06/13/1990 |
| ESC MEDICAL SYS | First Trade Date | 01/24/1996 |
| ESC MEDICAL SYSTEMS | First Trade Date | 01/25/1996 |
| ESCAGEN | First Trade Date | 03/25/1987 |
| ESCALADE | First Trade Date | 02/18/1972 |
| ESCALON MEDICAL | First Trade Date | 11/18/1993 |
| ESCALON MEDICAL | First Trade Date | 09/11/1992 |
| ESCHELON TELECOM, INC. (ESCH) | First Trade Date | 08/04/2005 |
| ESENJAY EXPLORATION | First Trade Date | 11/12/1993 |
| ESG RE LIMITED | First Trade Date | 12/12/1997 |
| ESH HOSPITALITY, INC. (STAY) | First Trade Date | 11/13/2013 |
| ESHARE TECH | First Trade Date | 06/05/1997 |
| ESHED ROBOTEC | First Trade Date | 10/07/1991 |
| ESKIMO PIE | First Trade Date | 03/31/1992 |
| ESMOR CORRECTIONAL | First Trade Date | 02/02/1994 |
| ESOFT | First Trade Date | 08/04/1998 |
| ESPEED, INC. | First Trade Date | 12/10/1999 |
| ESPERION THERAPEUTICS, INC. (ESPR) | First Trade Date | 06/26/2013 |
| ESPIRE COMM | First Trade Date | 03/03/1995 |
| ESPRIT SYSTEMS | First Trade Date | 10/07/1983 |
| ESPS | First Trade Date | 06/16/1999 |
| ESQUIRE FINANCIAL HOLDINGS, INC. (ESQ) | First Trade Date | 06/27/2017 |
| ESS TECHNOLOGY | First Trade Date | 10/06/1995 |
| ESSELTE BUSINESS | First Trade Date | 09/06/1984 |
| ESSENT GROUP LTD. (ESNT) | First Trade Date | 10/31/2013 |
| ESSENTIAL PROPERTIES REALTY TRUST, INC. (EPRT) | First Trade Date | 06/21/2018 |
| ESSEX | First Trade Date | 12/24/1981 |
| ESSEX INTL | First Trade Date | 04/18/1997 |
| ESTABLISHMENT LABS HOLDINGS INC. (ESTA) | First Trade Date | 07/19/2018 |
| ESTEBAN'S MEXICAN FOOD | First Trade Date | 08/11/1981 |
| ESTEE LAUDER | First Trade Date | 11/17/1995 |
| ETEK DYNAMICS | First Trade Date | 12/02/1998 |
| ETELECARE GLOBAL SOLUTIONS, INC. (ETEL) | First Trade Date | 03/28/2007 |
| ETF MANAGERS GROUP COMMODITY TRUST I (BDRY) | First Trade Date | 03/22/2018 |
| ETF MANAGERS GROUP COMMODITY TRUST I (RISE) | First Trade Date | 02/19/2015 |
| ETHAN ALLEN | First Trade Date | 03/16/1993 |
| ETINUUM | First Trade Date | 03/24/2000 |
| ETON PHARMACEUTICALS, INC. (ETON) | First Trade Date | 11/13/2018 |
| ETOYS INC | First Trade Date | 05/20/1999 |
| ETRADE GROUP ET (NYSE TR) | First Trade Date | 02/15/2001 |
| ETSY INC (ETSY) | First Trade Date | 04/16/2015 |
| EUFAULA BANCCORP | First Trade Date | 05/29/1996 |
| EUPHONIX | First Trade Date | 08/22/1995 |
| EURAND N.V. (EURX) | First Trade Date | 05/17/2007 |
| EURO TECH HOLDINGS | First Trade Date | 03/14/1997 |
| EURO909.COM | First Trade Date | 08/22/1997 |
| EUROBANCSHARES, INC. (EUBK) | First Trade Date | 08/12/2004 |
| EURONAV NV (EURN) | First Trade Date | 01/23/2015 |
| EURONET WORLDWIDE, INC. | First Trade Date | 03/07/1997 |
| EUROPEAN MICRO | First Trade Date | 06/12/1998 |
| EUROWEB INTL | First Trade Date | 08/26/1999 |
| EUROWEB INTL | First Trade Date | 07/29/1993 |
| EV ENERGY PARTNERS, L.P. (EVEP) | First Trade Date | 09/27/2006 |
| EV3 INC. (EVVV) | First Trade Date | 06/16/2005 |
| EVALUATION RESEARCH | First Trade Date | 12/13/1982 |
| EVANS & SUTHERLAND | First Trade Date | 09/07/1978 |
| EVANS & SUTHERLAND | First Trade Date | 03/13/1987 |
| EVANS & SUTHERLAND | First Trade Date | 08/22/1978 |
| EVCI CAREER COLLEGES INCORPORATED | First Trade Date | 02/23/1999 |
| EVELO BIOSCIENCES, INC. (EVLO) | First Trade Date | 05/09/2018 |
| EVENTBRITE, INC. (EB) | First Trade Date | 09/20/2018 |
| EVERBANK FINANCIAL CORP (EVER) | First Trade Date | 05/03/2012 |
| EVERBRIDGE, INC. (EVBG) | First Trade Date | 09/16/2016 |
| EVERCEL | First Trade Date | 04/06/1999 |
| EVERCORE PARTNERS INC. (EVR) | First Trade Date | 08/11/2006 |
| EVEREN CAPITAL | First Trade Date | 10/08/1996 |
| EVEREST MEDICAL | First Trade Date | 12/06/1990 |
| EVERGREEN RESOURCES | First Trade Date | 12/18/1981 |
| EVERGREEN RESOURCES | First Trade Date | 12/21/1981 |
| EVERGREEN SOLAR, INC. | First Trade Date | 11/02/2000 |
| EVERQUOTE, INC. (EVER) | First Trade Date | 06/28/2018 |
| EVERSPIN TECHNOLOGIES INC (MRAM) | First Trade Date | 10/07/2016 |
| EVERTEC, INC. (EVTC) | First Trade Date | 04/12/2013 |
| EVERTRUST FINANCIAL GROUP, INC. | First Trade Date | 10/04/1999 |
| EVERYDAY HEALTH, INC. (EVDY) | First Trade Date | 03/28/2014 |
| EVO PAYMENTS, INC. (EVOP) | First Trade Date | 05/23/2018 |
| EVOGENE LTD. (EVGN) | First Trade Date | 11/21/2013 |
| EVOKE COMM | First Trade Date | 07/25/2000 |
| EVOKE PHARMA INC (EVOK) | First Trade Date | 09/25/2013 |
| EVOLENT HEALTH, INC. (EVH) | First Trade Date | 06/05/2015 |
| EVOLUS, INC. (EOLS) | First Trade Date | 02/08/2018 |
| EVOLVING SYSTEMS, INC. | First Trade Date | 05/12/1998 |
| EVOQUA WATER TECHNOLOGIES CORP. (AQUA) | First Trade Date | 11/02/2017 |
| EXA CORPORATION (EXA) | First Trade Date | 06/28/2012 |
| EXABYTE | First Trade Date | 10/19/1989 |
| EXACT SCIENCES CORPORATION | First Trade Date | 01/31/2001 |
| EXACTECH | First Trade Date | 05/30/1996 |
| EXACTIS.COM | First Trade Date | 11/23/1999 |
| EXACTIS.COM | First Trade Date | 11/19/1999 |
| EXACTTARGET, INC. (ET) | First Trade Date | 03/22/2012 |
| EXAMWORKS GROUP, INC. (EXAM) | First Trade Date | 10/28/2010 |
| EXAR COMMUNICATION | First Trade Date | 04/13/1983 |
| EXAR CORP | First Trade Date | 08/01/1985 |
| EXCALIBUR TECHS | First Trade Date | 09/02/1980 |
| EXCEL COMMUNICATION | First Trade Date | 05/10/1996 |
| EXCEL INDUSTRIES | First Trade Date | 04/19/1984 |
| EXCEL LEGACY (AMEX TR) | First Trade Date | 11/17/1998 |
| EXCEL SWITCHING | First Trade Date | 11/05/1997 |
| EXCEL TECH | First Trade Date | 05/14/1991 |
| EXCEL TRUST, INC. (EXL) | First Trade Date | 04/23/2010 |
| EXCELLIGENCE LEARNING CORPORATION | First Trade Date | 11/23/1999 |
| EXCELON | First Trade Date | 07/23/1996 |
| EXCELSIOR HENDERSON | First Trade Date | 07/24/1997 |
| EXCHANGE APPLICATIONS | First Trade Date | 12/09/1998 |
| EXCITE | First Trade Date | 04/04/1996 |
| EXCITE@HOME | First Trade Date | 07/11/1997 |
| EXCO RESOURCES | First Trade Date | 09/16/1998 |
| EXCO RESOURCES, INC. (XCO) | First Trade Date | 02/09/2006 |
| EXCOA OIL & GAS | First Trade Date | 05/05/1980 |
| EXECUSTAY CORP | First Trade Date | 08/27/1997 |
| EXECUTIVE TELECARD | First Trade Date | 12/01/1989 |
| EXELIXIS, INC. | First Trade Date | 04/11/2000 |
| EXFO ELECTRO-OPTICAL ENGINEERING INC. | First Trade Date | 06/30/2000 |
| EXIDE CORP | First Trade Date | 11/01/1993 |
| EXIDYNE | First Trade Date | 05/05/1980 |
| EXIGENT INTL | First Trade Date | 03/01/1999 |
| EXLSERVICE HOLDINGS, INC. (EXLS) | First Trade Date | 10/20/2006 |
| EXODUS COMM | First Trade Date | 03/19/1998 |
| EXONE CO (XONE) | First Trade Date | 02/07/2013 |
| EXPEDIA | First Trade Date | 11/10/1999 |
| EXPEDITORS INT'L | First Trade Date | 09/18/1984 |
| EXPEDITORS INTL | First Trade Date | 09/26/1984 |
| EXPLORATION SURVEYS | First Trade Date | 04/09/1981 |
| EXPLOSIVE FABRICATIONS | First Trade Date | 07/09/1976 |
| EXPONENT | First Trade Date | 08/17/1990 |
| EXPRESS SCRIPTS | First Trade Date | 06/09/1992 |
| EXPRESS, INC. (EXPR) | First Trade Date | 05/13/2010 |
| EXPRESSJET HOLDINGS, INC. | First Trade Date | 04/18/2002 |
| EXTENDED STAY AMER | First Trade Date | 12/15/1995 |
| EXTENDED STAY AMER (NYSE TR) | First Trade Date | 06/30/1997 |
| EXTENDED SYSTEMS INCORPORATED | First Trade Date | 03/04/1998 |
| EXTENSITY | First Trade Date | 01/27/2000 |
| EXTRA SPACE STORAGE INC. (EXR) | First Trade Date | 08/12/2004 |
| EXTRACTION OIL & GAS, INC. (XOG) | First Trade Date | 10/12/2016 |
| EXTRACTIVE FUELS | First Trade Date | 04/25/1977 |
| EXTREME NETWORKS, INC. | First Trade Date | 04/09/1999 |
| EXULT, INC. | First Trade Date | 06/02/2000 |
| EXXON | First Trade Date | 03/25/1920 |
| EYENOVIA, INC. (EYEN) | First Trade Date | 01/25/2018 |
| EYETECH PHARMACEUTICALS, INC. | First Trade Date | 01/30/2004 |
| EZCORP | First Trade Date | 08/27/1991 |
| EZENIA! | First Trade Date | 05/24/1995 |

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| --- | --- | --- |
| F&M BANC | First Trade Date | 03/03/1992 |
| F5 NETWORKS | First Trade Date | 06/04/1999 |
| F5 NETWORKS, INC. | First Trade Date | 06/04/1999 |
| FABRIC CENTERS | First Trade Date | 08/04/1976 |
| FABRINET (FN) | First Trade Date | 06/25/2010 |
| FACEBOOK, INC. (FB) | First Trade Date | 05/18/2012 |
| FACTORY 2-U STORES | First Trade Date | 09/03/1987 |
| FACTORY CARD & PARTY OUTLET CORP. | First Trade Date | 12/13/1996 |
| FACTSET RESEARCH SYS | First Trade Date | 06/28/1996 |
| FACTUAL DATA | First Trade Date | 05/13/1998 |
| FAFCO | First Trade Date | 06/23/1981 |
| FAILURE GROUP | First Trade Date | 08/20/1990 |
| FAIRCHILD SEMICONDUCTOR INTERNATIONAL, INC. | First Trade Date | 08/04/1999 |
| FAIRMARKET | First Trade Date | 03/14/2000 |
| FAIRMONT FINANCIAL | First Trade Date | 07/14/1983 |
| FAIRPOINT COMMUNICATIONS, INC. (FRP) | First Trade Date | 02/04/2005 |
| FAIRWAY GROUP HOLDINGS CORP (FWM) | First Trade Date | 04/17/2013 |
| FALCON DRILLING | First Trade Date | 12/03/1996 |
| FALCON FINANCIAL INVESTMENT TRUST | First Trade Date | 12/17/2003 |
| FALCON TABLE TV | First Trade Date | 12/23/1986 |
| FALCONRIDGE OIL TECHNOLOGIES CORP. (FROT) | First Trade Date | 10/21/2013 |
| FAMILY DOLLAR | First Trade Date | 08/14/1979 |
| FAMILY ENTERTAINMENT | First Trade Date | 09/01/1982 |
| FAMILY GOLF CENTERS | First Trade Date | 11/17/1994 |
| FAMILY HEALTH SYSTEMS | First Trade Date | 09/29/1983 |
| FAMILY MEDICAL | First Trade Date | 12/08/1983 |
| FAMILY SHOWTIME | First Trade Date | 03/02/1983 |
| FAMILY STEAK HOUSES | First Trade Date | 04/14/1986 |
| FAMOUS DAVE'S OF AMERICA, INC. | First Trade Date | 11/04/1996 |
| FANNIE MAE | First Trade Date | 08/31/1970 |
| FANON/COURIER U.S.A. | First Trade Date | 03/14/1984 |
| FANSTEELL | First Trade Date | 05/14/1985 |
| FANTOM TECHNOLOGIES | First Trade Date | 11/20/1995 |
| FAR POINT ACQUISITION CORPORATION (FPACU) | First Trade Date | 06/12/2018 |
| FARED ROBOT SYSTEMS | First Trade Date | 09/02/1982 |
| FARFETCH LIMITED (FTCH) | First Trade Date | 09/21/2018 |
| FARGO ELECTRONICS, INC. | First Trade Date | 02/11/2000 |
| FARM & HOME SAVING | First Trade Date | 11/18/1983 |
| FARM FAMILY | First Trade Date | 07/23/1996 |
| FARMERS & MECH | First Trade Date | 12/10/1993 |
| FARMERS CAPITAL BANC | First Trade Date | 12/05/1986 |
| FARMLAND PARTNERS INC. (FPI) | First Trade Date | 04/11/2014 |
| FARMMI, INC. (FAMI) | First Trade Date | 02/16/2018 |
| FARO TECHNOLOGIES, INC. | First Trade Date | 09/18/1997 |
| FAROUDJA FDJA | First Trade Date | 10/30/1997 |
| FARREL CORPORATION | First Trade Date | 01/17/1992 |
| FASHIONMALL.COM | First Trade Date | 05/21/1999 |
| FAST FOOD OPERATORS | First Trade Date | 04/09/1981 |
| FASTENAL COMPANY | First Trade Date | 08/20/1987 |
| FASTLY, INC. (FSLY) | First Trade Date | 05/17/2019 |
| FASTNET | First Trade Date | 02/08/2000 |
| FAT BRANDS, INC (FAT) | First Trade Date | 10/23/2017 |
| FATBRAIN.COM | First Trade Date | 11/20/1998 |
| FATE THERAPEUTICS INC (FATE) | First Trade Date | 10/01/2013 |
| FAUQUIER BANK | First Trade Date | 12/23/1999 |
| FAVRILLE, INC. (FVRL) | First Trade Date | 02/02/2005 |
| FB FINANCIAL CORP (FBK) | First Trade Date | 09/16/2016 |
| FBL FINANCIAL | First Trade Date | 07/19/1996 |
| FBR CAPITAL MARKETS CORPORATION (FBCM) | First Trade Date | 06/08/2007 |
| FCB FINANCIAL HOLDINGS, INC. (FCB) | First Trade Date | 08/01/2014 |
| FCNB | First Trade Date | 08/30/1994 |
| FCNB | First Trade Date | 07/16/1998 |
| FCSTONE GROUP, INC. (FCSX) | First Trade Date | 03/16/2007 |
| FDP CORPORATION | First Trade Date | 08/15/1983 |
| FEATHERLITE | First Trade Date | 09/28/1994 |
| FECHTOR DETWILER | First Trade Date | 04/21/1986 |
| FEDDERS | First Trade Date | 12/08/1947 |
| FEDERAL EXPRESS | First Trade Date | 12/28/1978 |
| FEDERAL EXPRESS CORP | First Trade Date | 04/12/1978 |
| FEDERAL HOME LOAN | First Trade Date | 07/07/1987 |
| FEDERAL SCREW WORKS | First Trade Date | 01/13/1972 |
| FEDERAL SIGNAL | First Trade Date | 04/01/1969 |
| FEDERAL STREET ACQUISITION CORP. (FSACU) | First Trade Date | 07/19/2017 |
| FEDERAL TRUST | First Trade Date | 06/17/1998 |
| FEDERATED | First Trade Date | 02/06/1992 |
| FEDERATED INVESTORS, INC. | First Trade Date | 05/14/1998 |
| FEI | First Trade Date | 06/01/1995 |
| FELDMAN MALL PROPERTIES, INC. (FMP) | First Trade Date | 12/16/2004 |
| FENIX PARTS, INC. (FENX) | First Trade Date | 05/14/2015 |
| FENWICK FINANCIAL | First Trade Date | 12/14/1983 |
| FERRARI N.V. (RACE) | First Trade Date | 10/21/2015 |
| FERRO | First Trade Date | 11/01/1939 |
| FERROFLUIDICS | First Trade Date | 07/16/1981 |
| FFD FINANCIAL | First Trade Date | 04/03/1996 |
| FFLC BANCORP | First Trade Date | 01/04/1994 |
| FFW CORP | First Trade Date | 04/05/1993 |
| FFY FINANCIAL | First Trade Date | 06/28/1993 |
| FGX INTERNATIONAL HOLDINGS LIMITED (FGXI) | First Trade Date | 10/25/2007 |
| FHP CORP | First Trade Date | 07/02/1986 |
| FIAT CHRYSLER AUTOMOBILES N.V. (FCAU) | First Trade Date | 12/12/2014 |
| FIATRON SYSTEMS | First Trade Date | 06/02/1981 |
| FIBERMARK (NYSE TR) | First Trade Date | 04/09/1997 |
| FIBERNET TELECOM | First Trade Date | 04/27/2000 |
| FIBERSTARS | First Trade Date | 08/18/1994 |
| FIBROGEN INC (FGEN) | First Trade Date | 11/14/2014 |
| FIBRONICS INT'L | First Trade Date | 10/11/1983 |
| FIDELITY & GUARANTY LIFE (FGL) | First Trade Date | 12/13/2013 |
| FIDELITY BANCORP | First Trade Date | 12/15/1993 |
| FIDELITY BANCORP | First Trade Date | 06/24/1988 |
| FIDELITY BANCORP | First Trade Date | 05/08/1997 |
| FIDELITY BANKSHARES | First Trade Date | 01/15/1998 |
| FIDELITY BANKSHARES | First Trade Date | 01/07/1994 |
| FIDELITY FEDERAL BANC | First Trade Date | 08/31/1987 |
| FIDELITY FEDERAL S&L | First Trade Date | 06/12/1984 |
| FIDELITY HOLDINGS | First Trade Date | 10/07/1998 |
| FIDELITY MEDICAL | First Trade Date | 04/08/1981 |
| FIDELITY NATIONAL | First Trade Date | 10/31/1994 |
| FIELDWORKS | First Trade Date | 03/20/1997 |
| FIFTH STREET ASSET MANAGEMENT INC. (FSAM) | First Trade Date | 10/30/2014 |
| FILENET | First Trade Date | 07/21/1987 |
| FILM ROMAN | First Trade Date | 10/01/1996 |
| FILTERTEK COMPANIES | First Trade Date | 08/31/1983 |
| FIN'L. INST. SERVICE | First Trade Date | 08/03/1983 |
| FINALCO GROUP | First Trade Date | 08/12/1983 |
| FINANCIAL ENGINES, INC. (FNGN) | First Trade Date | 03/16/2010 |
| FINANCIAL FED (NYSE TR) | First Trade Date | 06/22/1998 |
| FINANCIAL IND | First Trade Date | 05/02/1972 |
| FINANCIAL INSTINS | First Trade Date | 02/03/1994 |
| FINANCIAL INSTITUTIONS, INC. | First Trade Date | 06/25/1999 |
| FINANCIAL NEWS | First Trade Date | 07/19/1982 |
| FINANCIAL SECURITY S&L | First Trade Date | 05/23/1983 |
| FINANTRA CAPITAL | First Trade Date | 04/14/2000 |
| FINANTRA CAPITAL | First Trade Date | 01/06/1998 |
| FIND/SVP | First Trade Date | 11/03/1986 |
| FINDWHAT.COM | First Trade Date | 04/10/2000 |
| FINE | First Trade Date | 08/12/1997 |
| FINE ART AQUISITION | First Trade Date | 08/04/1983 |
| FINE HOST | First Trade Date | 06/20/1996 |
| FINET.COM INC | First Trade Date | 11/11/1997 |
| FINGER LAKES FINC | First Trade Date | 11/11/1994 |
| FINGERMATRIX | First Trade Date | 11/05/1980 |
| FINISAR CORPORATION | First Trade Date | 11/12/1999 |
| FINISH LINE | First Trade Date | 06/09/1992 |
| FINISH LINE | First Trade Date | 05/28/1992 |
| FINISHMASTER | First Trade Date | 02/23/1994 |
| FINLAY ENTERPRISES | First Trade Date | 04/06/1995 |
| FINTECH ACQUISITION CORP (FNTCU) | First Trade Date | 02/13/2015 |
| FINTECH ACQUISITION CORP. II (FNTEU) | First Trade Date | 01/20/2017 |
| FINTECH ACQUISITION CORP. III (FTACU) | First Trade Date | 11/16/2018 |
| FIREARMS TRAIN SYS | First Trade Date | 11/27/1996 |
| FIREEYE, INC. (FEYE) | First Trade Date | 09/20/2013 |
| FIREPLACE MFRS. | First Trade Date | 04/18/1984 |
| FIREPOND | First Trade Date | 02/04/2000 |
| FIRETECTOR | First Trade Date | 04/10/1989 |
| FIRST ALBANY | First Trade Date | 12/11/1985 |
| FIRST ALLIANCE | First Trade Date | 07/26/1996 |
| FIRST AMER (NYSE TR) | First Trade Date | 07/01/1998 |
| FIRST AMER. FEDERAL | First Trade Date | 06/22/1984 |
| FIRST AVIATION SERVICES INC. | First Trade Date | 02/28/1997 |
| FIRST BANCORP | First Trade Date | 04/30/1987 |
| FIRST BANCORP OF INDIANA, INC. | First Trade Date | 04/07/1999 |
| FIRST BANCSHARES | First Trade Date | 12/22/1993 |
| FIRST BANK SYS | First Trade Date | 05/07/1984 |
| FIRST BANKING | First Trade Date | 12/01/1993 |
| FIRST BANKS | First Trade Date | 01/30/1997 |
| FIRST BELL BANC | First Trade Date | 06/29/1995 |
| FIRST BUSEY | First Trade Date | 10/01/1998 |
| FIRST CAPITAL | First Trade Date | 01/04/1999 |
| FIRST CAPITAL, INC. | First Trade Date | 01/04/1999 |
| FIRST CASH FINC | First Trade Date | 06/10/1991 |
| FIRST CHARTER | First Trade Date | 08/31/1992 |
| FIRST CHICAGO | First Trade Date | 12/30/1971 |
| FIRST CITIZENS BANC | First Trade Date | 10/22/1986 |
| FIRST CITY FINANCIAL | First Trade Date | 08/18/1982 |
| FIRST COASTAL | First Trade Date | 07/25/1996 |
| FIRST COLONIAL | First Trade Date | 09/03/1993 |
| FIRST COLONIAL BANK | First Trade Date | 11/30/1984 |
| FIRST COMMERCE BANC | First Trade Date | 10/28/1993 |
| FIRST COMMERCE BANC | First Trade Date | 12/09/1985 |
| FIRST CONSULTING GROUP, INC. | First Trade Date | 02/13/1998 |
| FIRST DATA | First Trade Date | 04/10/1992 |
| FIRST DATA CORP (FDC) | First Trade Date | 10/15/2015 |
| FIRST DATA MANAGEMENT | First Trade Date | 09/28/1983 |
| FIRST DATA RESOURCES | First Trade Date | 09/13/1983 |
| FIRST DEFIANCE FINC | First Trade Date | 07/20/1993 |
| FIRST EASTERN CPTL. | First Trade Date | 09/12/1984 |
| FIRST ESSEX BANC | First Trade Date | 08/04/1987 |
| FIRST FED. ARIZONA | First Trade Date | 07/26/1983 |
| FIRST FED. BANK | First Trade Date | 06/20/1984 |
| FIRST FED. CAROLINA | First Trade Date | 12/14/1983 |
| FIRST FED. CHARLSTN. | First Trade Date | 11/03/1983 |
| FIRST FED. FT. MYERS | First Trade Date | 09/28/1983 |
| FIRST FED. OF MICHIGAN | First Trade Date | 12/01/1983 |
| FIRST FED. SAV. CA | First Trade Date | 12/09/1983 |
| FIRST FEDERAL | First Trade Date | 02/24/1983 |
| FIRST FEDERAL (MT) | First Trade Date | 03/22/1984 |
| FIRST FEDERAL AUSTIN | First Trade Date | 08/03/1983 |
| FIRST FEDERAL BANC | First Trade Date | 09/21/1992 |
| FIRST FEDERAL BANC | First Trade Date | 05/03/1996 |
| FIRST FEDERAL BANC | First Trade Date | 04/04/1995 |
| FIRST FEDERAL BANKS | First Trade Date | 04/14/1999 |
| FIRST FEDERAL CAPITAL | First Trade Date | 11/02/1989 |
| FIRST FEDERAL FINC | First Trade Date | 07/15/1987 |
| FIRST FEDERAL SAVINGS | First Trade Date | 06/23/1987 |
| FIRST FIN | First Trade Date | 01/31/1990 |
| FIRST FINANCIAL | First Trade Date | 03/03/1992 |
| FIRST FINANCIAL | First Trade Date | 05/14/1996 |
| FIRST FINANCIAL BANC | First Trade Date | 12/21/1983 |
| FIRST FINANCIAL BANC | First Trade Date | 11/01/1993 |
| FIRST FINANCIAL HLDS | First Trade Date | 11/03/1983 |
| FIRST FINANCIAL MGMT. | First Trade Date | 03/29/1983 |
| FIRST FOUNDATION INC. (FFWM) | First Trade Date | 11/03/2014 |
| FIRST FRANKLIN | First Trade Date | 01/26/1988 |
| FIRST GEORGIA HLDS | First Trade Date | 02/11/1987 |
| FIRST HAWAIIAN, INC. (FHB) | First Trade Date | 08/04/2016 |
| FIRST HEALTH GROUP | First Trade Date | 05/29/1987 |
| FIRST HORIZON PHARMACEUTICAL CORPORATION | First Trade Date | 05/31/2000 |
| FIRST INDEPENDENCE | First Trade Date | 10/07/1993 |
| FIRST INDIANA | First Trade Date | 08/02/1983 |
| FIRST INDIANA FED. | First Trade Date | 08/02/1983 |
| FIRST INTERMOUNTAIN | First Trade Date | 12/05/1983 |
| FIRST INTERSTATE BANCSYSTEM, INC. (FIBK) | First Trade Date | 03/24/2010 |
| FIRST INTL BANC | First Trade Date | 09/23/1997 |
| FIRST INVESTORS FINC | First Trade Date | 10/04/1995 |
| FIRST KANSAS FINC | First Trade Date | 06/29/1998 |
| FIRST KANSAS FINC | First Trade Date | 06/30/1998 |
| FIRST KEYSTONE FINC | First Trade Date | 01/26/1995 |
| FIRST LANCASTER BANC | First Trade Date | 07/01/1996 |
| FIRST LEESPORT BANC | First Trade Date | 09/10/1993 |
| FIRST M&F | First Trade Date | 09/04/1996 |
| FIRST MARINER BANC | First Trade Date | 06/30/1998 |
| FIRST MARINER BANCORP | First Trade Date | 12/20/1996 |
| FIRST MATAGORDA | First Trade Date | 06/24/1981 |
| FIRST MERCHANTS | First Trade Date | 06/20/1989 |
| FIRST MERCURY FINANCIAL CORPORATION (FMR) | First Trade Date | 10/18/2006 |
| FIRST MIDWEST | First Trade Date | 04/28/1980 |
| FIRST MIDWEST BANC | First Trade Date | 04/07/1983 |
| FIRST MIDWEST FINC | First Trade Date | 09/20/1993 |
| FIRST MISS | First Trade Date | 01/16/1975 |
| FIRST MUTUAL | First Trade Date | 02/24/1983 |
| FIRST MUTUAL BANC | First Trade Date | 12/17/1985 |
| FIRST NATIONAL CORP | First Trade Date | 01/28/1997 |
| FIRST NATIONAL LINC | First Trade Date | 07/14/1999 |
| FIRST NBC BANK HOLDING CO (NBCB) | First Trade Date | 05/10/2013 |
| FIRST NIAGARA FINANCIAL GROUP, INC. | First Trade Date | 04/20/1998 |
| FIRST NILES FINANCIAL, INC. | First Trade Date | 10/27/1998 |
| FIRST NORTHERN CAPITAL | First Trade Date | 12/21/1983 |
| FIRST NORTHERN S&L | First Trade Date | 12/21/1983 |
| FIRST OAK BROOK BANC | First Trade Date | 11/19/1985 |
| FIRST OF CHADRON BANK | First Trade Date | 07/21/1980 |
| FIRST OF LONG ISLAND | First Trade Date | 01/08/1987 |
| FIRST PLACE FINANCIAL CORP. | First Trade Date | 01/04/1999 |
| FIRST POTOMAC REALTY TRUST | First Trade Date | 10/23/2003 |
| FIRST PRIORITY GROUP | First Trade Date | 06/11/1998 |
| FIRST REGIONAL BANC | First Trade Date | 06/10/1981 |
| FIRST ROBINSON FINC | First Trade Date | 06/30/1997 |
| FIRST SAVINGS BANC | First Trade Date | 01/06/1994 |
| FIRST SAVINGS OF FL | First Trade Date | 12/01/1983 |
| FIRST SECURITY FED | First Trade Date | 10/31/1997 |
| FIRST SECURITY GROUP, INC. (FSGI) | First Trade Date | 08/10/2005 |
| FIRST SENTINEL BANC | First Trade Date | 07/10/1992 |
| FIRST SIERRA | First Trade Date | 05/15/1997 |
| FIRST SO AFRICA | First Trade Date | 10/10/1996 |
| FIRST SOLAR, INC. (FSLR) | First Trade Date | 11/17/2006 |
| FIRST SOUTH BANCORP | First Trade Date | 04/08/1997 |
| FIRST SOUTHERN BANC | First Trade Date | 04/13/1995 |
| FIRST SOUTHERN FED. | First Trade Date | 09/14/1983 |
| FIRST SPARTAN FINC | First Trade Date | 07/09/1997 |
| FIRST STATE BANCORP | First Trade Date | 11/03/1993 |
| FIRST STERLING BANK | First Trade Date | 04/08/1997 |
| FIRST TEAM SPORTS | First Trade Date | 10/02/1987 |
| FIRST TRUST COMPANY | First Trade Date | 10/26/1983 |
| FIRST UNION | First Trade Date | 08/01/1988 |
| FIRST UNITED | First Trade Date | 09/02/1992 |
| FIRST UNITED | First Trade Date | 08/20/1999 |
| FIRST UNITED BANC | First Trade Date | 10/01/1984 |
| FIRST VIRTUAL COMMUNICATIONS, INC. | First Trade Date | 04/29/1998 |
| FIRST WACHOVIA | First Trade Date | 12/05/1985 |
| FIRST WASHINGTON BANC | First Trade Date | 11/01/1995 |
| FIRST WESTERN BANK | First Trade Date | 01/04/1999 |
| FIRST WESTERN FINANCIAL INC (MYFW) | First Trade Date | 07/19/2018 |
| FIRSTAR | First Trade Date | 09/13/1971 |
| FIRSTBANK NW CORP. | First Trade Date | 07/02/1997 |
| FIRSTCITY FINANCIAL | First Trade Date | 11/03/1995 |
| FIRSTCITY FINANCIAL | First Trade Date | 08/07/1997 |
| FIRSTCOM | First Trade Date | 11/06/1996 |
| FIRSTFED AMER BANC | First Trade Date | 01/06/1997 |
| FIRSTFED AMERICA | First Trade Date | 01/15/1997 |
| FIRSTFED BANCORP | First Trade Date | 04/01/1997 |
| FIRSTMERIT | First Trade Date | 01/04/1982 |
| FIRSTPLUS FIN (NYSE TR) | First Trade Date | 01/08/1998 |
| FIRSTSERVICE | First Trade Date | 01/20/1995 |
| FIRSTWAVE TECH | First Trade Date | 03/31/1993 |
| FIRSTWORLD COMM | First Trade Date | 03/08/2000 |
| FISCHER IMAGING | First Trade Date | 08/15/1991 |
| FISERV | First Trade Date | 09/25/1986 |
| FISHER PRICE | First Trade Date | 07/10/1991 |
| FISHER SCIENTIFIC | First Trade Date | 12/18/1991 |
| FITBIT INC (FIT) | First Trade Date | 06/18/2015 |
| FIVE BELOW, INC. (FIVE) | First Trade Date | 07/19/2012 |
| FIVE OAKS INVESTMENT CORP. (OAKS) | First Trade Date | 03/22/2013 |
| FIVE POINT HOLDINGS, LLC (FPH) | First Trade Date | 05/10/2017 |
| FIVE PRIME THERAPEUTICS INC (FPRX) | First Trade Date | 09/18/2013 |
| FIVE STAR ENERGY | First Trade Date | 05/10/1979 |
| FIVE9, INC. (FIVN) | First Trade Date | 04/04/2014 |
| FIVERR INTERNATIONAL LTD. (FVRR) | First Trade Date | 06/13/2019 |
| FLAG FINANCIAL | First Trade Date | 12/11/1986 |
| FLAG TELE | First Trade Date | 02/11/2000 |
| FLAGLER BANK CORP. | First Trade Date | 06/27/1984 |
| FLAGSTAR BANCORP | First Trade Date | 02/19/1998 |
| FLAGSTAR BANCORP | First Trade Date | 04/27/1999 |
| FLAGSTAR BANCORP, INC. | First Trade Date | 04/30/1997 |
| FLAGSTONE REINSURANCE HOLDINGS LIMITED (FSR) | First Trade Date | 03/30/2007 |
| FLAIR CORP | First Trade Date | 12/16/1993 |
| FLAMEL TECH | First Trade Date | 06/07/1996 |
| FLAMEMASTER | First Trade Date | 03/05/1985 |
| FLANDERS CORP | First Trade Date | 04/09/1996 |
| FLARE | First Trade Date | 11/10/1981 |
| FLASHNET COMM | First Trade Date | 03/16/1999 |
| FLEET BOSTON FINC | First Trade Date | 11/15/1968 |
| FLEET MGT | First Trade Date | 07/31/1992 |
| FLEETCOR TECHNOLOGIES, INC. (FLT) | First Trade Date | 12/15/2010 |
| FLEETMATICS GROUP LIMITED (FLTX) | First Trade Date | 10/05/2012 |
| FLEETWOOD | First Trade Date | 11/13/1970 |
| FLEMINGTON PHARMA | First Trade Date | 11/20/1997 |
| FLETCHER'S FINE FOOD | First Trade Date | 11/29/1996 |
| FLEX PHARMA, INC. (FLKS) | First Trade Date | 01/29/2015 |
| FLEX-CEL INT'L | First Trade Date | 10/26/1983 |
| FLEXI INT'L SOFTWARE | First Trade Date | 12/12/1997 |
| FLEXIBLE COMPUTER | First Trade Date | 12/22/1983 |
| FLEXION THERAPEUTICS INC (FLXN) | First Trade Date | 02/12/2014 |
| FLEXTRONICS INTL | First Trade Date | 03/18/1994 |
| FLEXWATT CORPORATION | First Trade Date | 07/07/1983 |
| FLIGHT DYNAMICS | First Trade Date | 05/20/1981 |
| FLIGHT INT'L. GROUP | First Trade Date | 01/10/1984 |
| FLIGHT SAFETY | First Trade Date | 06/30/1980 |
| FLIGHT TRANSPORTATION | First Trade Date | 02/04/1980 |
| FLIR SYSTEMS | First Trade Date | 06/22/1993 |
| FLOAT TO RELAX | First Trade Date | 01/28/1981 |
| FLOATING POINT SYSTEM | First Trade Date | 09/28/1978 |
| FLOOR & DECOR HOLDINGS, INC. (FND) | First Trade Date | 04/27/2017 |
| FLORIDA BANKS | First Trade Date | 07/30/1998 |
| FLORIDA FEDERAL S&L | First Trade Date | 05/26/1983 |
| FLORIDA PANTHERS | First Trade Date | 12/23/1996 |
| FLORIDA PANTHERS (NYSE TR) | First Trade Date | 07/11/1997 |
| FLORIDA PANTHERS (OLD NQ) | First Trade Date | 11/13/1996 |
| FLORIDA ROCK (NYSE TR) | First Trade Date | 03/03/1998 |
| FLORIDA SUN INT'L | First Trade Date | 09/10/1984 |
| FLORIDAFIRST BANC | First Trade Date | 04/07/1999 |
| FLORSHEIM GROUP | First Trade Date | 11/14/1994 |
| FLOUR CITY INTL | First Trade Date | 05/22/1998 |
| FLOW INTER | First Trade Date | 03/10/1983 |
| FLOWARE | First Trade Date | 08/02/2000 |
| FLOWSERVE | First Trade Date | 07/23/1997 |
| FLUIDIGM CORPORATION (FLDM) | First Trade Date | 02/10/2011 |
| FLUSHING FINANCIAL | First Trade Date | 11/21/1995 |
| FLYCAST COMM | First Trade Date | 05/04/1999 |
| FMC | First Trade Date | 05/29/1986 |
| FMC TECHNOLOGIES, INC. | First Trade Date | 06/14/2001 |
| FMS FINANCIAL | First Trade Date | 12/14/1988 |
| FMSA HOLDINGS INC (FMSA) | First Trade Date | 10/03/2014 |
| FN FINANCIA | First Trade Date | 12/17/1982 |
| FNB | First Trade Date | 09/02/1986 |
| FNB | First Trade Date | 05/08/1992 |
| FNB CORP | First Trade Date | 06/14/1994 |
| FNB CORP | First Trade Date | 07/07/1998 |
| FNB FINC SVCS | First Trade Date | 05/04/1995 |
| FOAMEX INTL | First Trade Date | 12/07/1993 |
| FOAMIX PHARMACEUTICALS LTD. (FOMX) | First Trade Date | 09/18/2014 |
| FOCAL | First Trade Date | 12/12/1997 |
| FOCAL COMM | First Trade Date | 07/28/1999 |
| FOCUS AFFILIATES | First Trade Date | 12/18/1996 |
| FOCUS ENHANCE | First Trade Date | 05/25/1993 |
| FOCUS FINANCIAL PARTNERS INC. (FOCS) | First Trade Date | 07/26/2018 |
| FOCUS MEDIA HOLDING LIMITED (FMCN) | First Trade Date | 07/13/2005 |
| FOGDOG | First Trade Date | 12/09/1999 |
| FOGO DE CHAO, INC. (FOGO) | First Trade Date | 06/19/2015 |
| FOILMARK | First Trade Date | 06/23/1994 |
| FOLKS RESTAURANT | First Trade Date | 11/22/1983 |
| FONAR | First Trade Date | 10/29/1981 |
| FONAR CORPORATION | First Trade Date | 10/29/1981 |
| FOOD TECH SVCS | First Trade Date | 04/08/1991 |
| FOOTHILL INDEPENDENT | First Trade Date | 05/18/1989 |
| FOOTSTAR | First Trade Date | 10/16/1996 |
| FOOTSTAR SHOES | First Trade Date | 09/27/1996 |
| FORCEENERGY (NYSE TR) | First Trade Date | 06/18/1997 |
| FORCENERGY | First Trade Date | 04/26/2000 |
| FORD | First Trade Date | 03/07/1956 |
| FOREIGNTV.COM | First Trade Date | 06/07/1999 |
| FORESCOUT TECHNOLOGIES, INC (FSCT) | First Trade Date | 10/27/2017 |
| FORESIGHT ENERGY LP (FELP) | First Trade Date | 06/18/2014 |
| FOREST CITY ENTER (NYSE TR) | First Trade Date | 07/17/1997 |
| FOREST LABS (AMEX OLD) | First Trade Date | 10/21/1967 |
| FOREST LABS (NYSE TR) | First Trade Date | 10/08/1999 |
| FOREST OIL (NYSE TR) | First Trade Date | 11/18/1997 |
| FORMASTER CORPORATION | First Trade Date | 12/15/1983 |
| FORMETO ECONOMICO (NYSE NUS) | First Trade Date | 05/11/1998 |
| FORMFACTOR, INC. | First Trade Date | 06/12/2003 |
| FORMULA SYSTEMS | First Trade Date | 10/20/1997 |
| FORRESTER RESEARCH, INC. | First Trade Date | 11/27/1996 |
| FORSCHNER GROUP | First Trade Date | 11/21/1983 |
| FORSOFT | First Trade Date | 10/31/1988 |
| FORSTMANN | First Trade Date | 02/26/1992 |
| FORT JAMES | First Trade Date | 01/29/1980 |
| FORT THOMAS FINC | First Trade Date | 06/28/1995 |
| FORTE SOFTWARE | First Trade Date | 03/12/1996 |
| FORTEGRA FINANCIAL CORPORATION (FRF) | First Trade Date | 12/17/2010 |
| FORTERRA, INC. (FRTA) | First Trade Date | 10/20/2016 |
| FORTINET, INC. (FTNT) | First Trade Date | 11/18/2009 |
| FORTRESS GROUP | First Trade Date | 05/16/1996 |
| FORTRESS INVESTMENT GROUP LLC (FIG) | First Trade Date | 02/09/2007 |
| FORTRESS TRANSPORTATION & INFRASTRUCTURE INVESTORS LLC (FTAI) | First Trade Date | 05/15/2015 |
| FORTUNE FEDERAL | First Trade Date | 02/15/1983 |
| FORTUNE SYSTEMS | First Trade Date | 03/04/1983 |
| FORTUNET, INC. (FNET) | First Trade Date | 01/31/2006 |
| FORTY SEVEN, INC. (FTSV) | First Trade Date | 06/28/2018 |
| FORUM ENERGY TECHNOLOGIES, INC. (FET) | First Trade Date | 04/12/2012 |
| FORUM MERGER CORP (FMCIU) | First Trade Date | 04/07/2017 |
| FORUM MERGER II CORPORATION (FMCIU) | First Trade Date | 08/03/2018 |
| FORWARD AIR | First Trade Date | 11/16/1993 |
| FORWARD IND | First Trade Date | 06/15/1995 |
| FORWARD PHARMA A/S (FWP) | First Trade Date | 10/15/2014 |
| FOSSIL | First Trade Date | 04/08/1993 |
| FOSSIL OIL & GAS | First Trade Date | 08/15/1980 |
| FOSTER MEDICAL | First Trade Date | 08/05/1982 |
| FOSTER WHEELER | First Trade Date | 08/29/1929 |
| FOTOBALL USA | First Trade Date | 08/12/1994 |
| FOUNDATION BUILDING MATERIALS, INC. (FBM) | First Trade Date | 02/10/2017 |
| FOUNDATION COAL HOLDINGS, INC. (FCL) | First Trade Date | 12/09/2004 |
| FOUNDATION MEDICINE, INC. (FMI) | First Trade Date | 09/25/2013 |
| FOUNDERS BANK | First Trade Date | 12/31/1984 |
| FOUNDERS FOOD | First Trade Date | 06/07/2000 |
| FOUNDRY NETWORKS, INC. | First Trade Date | 09/28/1999 |
| FOUNTAIN POWERBOAT | First Trade Date | 08/28/1996 |
| FOUR MEDIA CO | First Trade Date | 02/07/1997 |
| FOUR PHASE | First Trade Date | 06/08/1976 |
| FOUR SEASONS EDUCATION (CAYMAN) INC. (FEDU) | First Trade Date | 11/08/2017 |
| FOUR SEASONS HOTELS (NYSE NUS) | First Trade Date | 02/07/1997 |
| FOURTH SHIFT | First Trade Date | 07/14/1993 |
| FOX ENTERTAINMENT GROUP, INC. | First Trade Date | 11/11/1998 |
| FOX FACTORY HOLDING CORP (FOXF) | First Trade Date | 08/08/2013 |
| FOXHOLLOW TECHNOLOGIES, INC. (FOXH) | First Trade Date | 10/28/2004 |
| FOXMEYER CORPORATION | First Trade Date | 07/12/1983 |
| FOXMOOR INT'L FILMS | First Trade Date | 10/12/1983 |
| FPIC INSURANCE GROUP, INC. | First Trade Date | 08/01/1996 |
| FRANCE TELECOM | First Trade Date | 10/21/1997 |
| FRANCE TELECOM (NYSE NUS) | First Trade Date | 10/20/1997 |
| FRANCESCA'S HOLDINGS CORPORATION (FRAN) | First Trade Date | 07/22/2011 |
| FRANCHISE MORTGAGE | First Trade Date | 11/19/1997 |
| FRANCHISEIT CORP. | First Trade Date | 07/06/1984 |
| FRANK'S INTERNATIONAL N.V. (FI) | First Trade Date | 08/09/2013 |
| FRANKFORT FIRST BANC | First Trade Date | 07/10/1995 |
| FRANKLIN BANK CORP. | First Trade Date | 12/18/2003 |
| FRANKLIN BANK NAT | First Trade Date | 02/06/1986 |
| FRANKLIN BANK NAT | First Trade Date | 12/18/1997 |
| FRANKLIN FINANCIAL NETWORK INC. (FSB) | First Trade Date | 03/26/2015 |
| FRANKLIN QUEST | First Trade Date | 06/04/1992 |
| FRANKLIN SIGNAL | First Trade Date | 07/13/1981 |
| FRED'S | First Trade Date | 03/11/1992 |
| FREDDIE MAE | First Trade Date | 12/02/1988 |
| FREEDOM FEDERAL S&L | First Trade Date | 12/11/1984 |
| FREEDOM SECURITIES | First Trade Date | 04/02/1998 |
| FREEMARKETS | First Trade Date | 12/10/1999 |
| FREEPORT MCMORAN | First Trade Date | 05/05/1988 |
| FREESCALE SEMICONDUCTOR HOLDINGS I, LTD. (FSL) | First Trade Date | 05/26/2011 |
| FREESCALE SEMICONDUCTOR, INC. (FSL) | First Trade Date | 07/16/2004 |
| FREESERVE | First Trade Date | 07/26/1999 |
| FREESHOP.COM | First Trade Date | 09/28/1999 |
| FREIGHTCAR AMERICA, INC. (RAIL) | First Trade Date | 04/06/2005 |
| FREMONT GENERAL | First Trade Date | 01/19/1977 |
| FRENCH FRAGRANCES | First Trade Date | 12/21/1995 |
| FRESH AMERICA | First Trade Date | 05/26/1994 |
| FRESH CHOICE | First Trade Date | 12/09/1992 |
| FRESH DEL MONTE (NYSE NUS) | First Trade Date | 10/24/1997 |
| FRESH FOODS | First Trade Date | 08/09/1982 |
| FRESHER COOKER | First Trade Date | 05/11/1984 |
| FRESHPET, INC. (FRPT) | First Trade Date | 11/07/2014 |
| FRESHSTART VENTURE | First Trade Date | 11/27/1996 |
| FRESNIUS MEDICAL | First Trade Date | 09/17/1996 |
| FREY ASSOCIATES | First Trade Date | 07/27/1983 |
| FRIEDE GOLDMAN | First Trade Date | 07/21/1997 |
| FRIEDE GOLDMAN (NYSE TR) | First Trade Date | 12/01/1998 |
| FRIEDMAN'S | First Trade Date | 10/14/1993 |
| FRIEDMAN, BILLINGS, RAMSEY GROUP, INC. | First Trade Date | 12/23/1997 |
| FRIENDFINDER NETWORKS INC. (FFN) | First Trade Date | 05/11/2011 |
| FRIENDLY ICE CREAM CORPORATION | First Trade Date | 11/14/1997 |
| FRIES ENTERTAINMENT | First Trade Date | 01/20/1984 |
| FRISBY TECH | First Trade Date | 04/01/1998 |
| FRISCO BAY IND | First Trade Date | 10/13/1993 |
| FRITZ COMPANIES | First Trade Date | 10/16/1992 |
| FRONTIER AIRLINES | First Trade Date | 05/20/1994 |
| FRONTIER CORP | First Trade Date | 03/30/1959 |
| FRONTIER FINANCIAL | First Trade Date | 04/16/1998 |
| FRONTLINE | First Trade Date | 11/24/1993 |
| FRONTLINE CAPITAL | First Trade Date | 08/11/1999 |
| FRONTLINE COMM | First Trade Date | 05/14/1998 |
| FROST HANNA CAPITAL GRP | First Trade Date | 10/17/1997 |
| FROZEN FOOD EXPRESS | First Trade Date | 05/25/1993 |
| FRUIT OF THE LOOM | First Trade Date | 03/03/1987 |
| FSF FINANCIAL | First Trade Date | 10/07/1994 |
| FSI INTERNATIONAL | First Trade Date | 01/19/1989 |
| FTD GROUP, INC. (FTD) | First Trade Date | 02/09/2005 |
| FTD.COM | First Trade Date | 09/29/1999 |
| FTP SOFTWARE | First Trade Date | 11/18/1993 |
| FTS INTERNATIONAL, INC. (FTSI) | First Trade Date | 02/02/2018 |
| FUDDRUCKERS INC. | First Trade Date | 11/03/1983 |
| FUEL-TECH NV | First Trade Date | 09/07/1993 |
| FULGENT GENETICS, INC. (FLGT) | First Trade Date | 09/29/2016 |
| FULING GLOBAL INC. (FORK) | First Trade Date | 11/04/2015 |
| FULL HOUSE RESORTS | First Trade Date | 08/17/1993 |
| FULLER-BANKS ENERGY | First Trade Date | 02/02/1983 |
| FULTON BANCP | First Trade Date | 10/21/1996 |
| FULTON FINANCIAL | First Trade Date | 09/03/1985 |
| FUNCO | First Trade Date | 08/12/1992 |
| FUND AMERICA | First Trade Date | 10/23/1985 |
| FUNDSNET | First Trade Date | 02/18/1981 |
| FUNDTECH LTD. | First Trade Date | 03/13/1998 |
| FUNKO, INC. (FNKO) | First Trade Date | 11/02/2017 |
| FUQI INTERNATIONAL, INC. (FUQI) | First Trade Date | 10/23/2007 |
| FUR VAULT INC. | First Trade Date | 08/09/1984 |
| FUSION MEDICAL TECH | First Trade Date | 06/07/1996 |
| FUSION NETWORKS HLDS | First Trade Date | 04/21/1994 |
| FUSION TELECOMMUNICATIONS INTERNATIONAL, INC. (FSN) | First Trade Date | 02/25/2005 |
| FUSION-IO, INC. (FIO) | First Trade Date | 06/09/2011 |
| FUTU HOLDINGS LIMITED (FHL) | First Trade Date | 03/08/2019 |
| FUTURELINK | First Trade Date | 01/04/2000 |
| FUTUREMEDIA PUBLIC | First Trade Date | 08/19/1993 |
| FUWEI FILMS (HOLDINGS) CO., LTD (FFHL) | First Trade Date | 12/19/2006 |
| FVCBANKCORP, INC. (FVCB) | First Trade Date | 09/14/2018 |
| FVNB CORPORATION | First Trade Date | 08/09/1994 |
| FX ALLIANCE INC. (FX) | First Trade Date | 02/09/2012 |
| FX ENERGY | First Trade Date | 06/07/1996 |
| FXCM INC. (FXCM) | First Trade Date | 12/02/2010 |
| FYI | First Trade Date | 01/23/1996 |

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| --- | --- | --- |
| G TECH HOLD | First Trade Date | 07/22/1992 |
| G WILLI-FOOD | First Trade Date | 05/20/1997 |
| G&K SERVICES | First Trade Date | 06/12/1981 |
| G1 THERAPEUTICS, INC. (GTHX) | First Trade Date | 05/17/2017 |
| GA FIN | First Trade Date | 03/26/1996 |
| GABELLI ASSET MANAGEMENT INC. | First Trade Date | 02/11/1999 |
| GABLES RESOURCES | First Trade Date | 01/20/1994 |
| GADZOOKS | First Trade Date | 10/06/1995 |
| GADZOOX NET | First Trade Date | 07/20/1999 |
| GAIAM, INC. | First Trade Date | 10/29/1999 |
| GAIN CAPITAL HOLDINGS, INC. (GCAP) | First Trade Date | 12/15/2010 |
| GALAGEN | First Trade Date | 03/27/1996 |
| GALAPAGOS NV (GLPG) | First Trade Date | 05/14/2015 |
| GALILEO ELECTRO-OPTIC | First Trade Date | 02/01/1983 |
| GALILEO INTL | First Trade Date | 07/25/1997 |
| GALILEO TECHNOLOGY | First Trade Date | 07/29/1997 |
| GALLAHER GROUP | First Trade Date | 05/30/1997 |
| GALLERY OF HISTORY | First Trade Date | 03/26/1985 |
| GALMED PHARMACEUTICALS LTD. (GLMD) | First Trade Date | 03/13/2014 |
| GALVESTON HOUSTON | First Trade Date | 11/12/1979 |
| GALYAN'S TRADING COMPANY, INC. | First Trade Date | 06/27/2001 |
| GAMBIT FINANCIAL | First Trade Date | 02/09/1983 |
| GAMBRO AB | First Trade Date | 06/08/1983 |
| GAMCO | First Trade Date | 01/30/1980 |
| GAME-A-TRON | First Trade Date | 07/22/1980 |
| GAMESTOP CORP. | First Trade Date | 02/13/2002 |
| GAMETECH INTERNATIONAL, INC. | First Trade Date | 11/25/1997 |
| GAMETEK | First Trade Date | 01/25/1994 |
| GAMETRONICS CORP. | First Trade Date | 08/24/1983 |
| GAMIDA CELL LTD. (GMDA) | First Trade Date | 10/26/2018 |
| GAMMA BIOLOGICALS | First Trade Date | 07/31/1980 |
| GAMMA MEDICAL | First Trade Date | 09/08/1982 |
| GANDALF TECHNOLOGY | First Trade Date | 12/09/1981 |
| GANDER MOUNTAIN COMPANY (GMTN) | First Trade Date | 04/21/2004 |
| GANNETT | First Trade Date | 05/18/1972 |
| GAP STORES | First Trade Date | 05/20/1976 |
| GAP STORES | First Trade Date | 07/30/1976 |
| GARCIA'S OF SCOTTSDALE | First Trade Date | 10/19/1981 |
| GARDEN FRESH REST | First Trade Date | 05/17/1995 |
| GARDEN.COM | First Trade Date | 09/16/1999 |
| GARDENBURGER | First Trade Date | 06/09/1992 |
| GARDNER DENVER HOLDINGS, INC. (GDI) | First Trade Date | 05/12/2017 |
| GARDNER DENVER MACH (NYSE TR) | First Trade Date | 08/14/1997 |
| GARGOYLES | First Trade Date | 09/27/1996 |
| GARMIN LTD. | First Trade Date | 12/08/2000 |
| GARNERO GROUP ACQUISITION CO (GGACU) | First Trade Date | 06/26/2014 |
| GART SPORTS COMPANY | First Trade Date | 01/09/1998 |
| GARTNER GP (NYSE TR) | First Trade Date | 09/15/1998 |
| GASLOG LTD. (GLOG) | First Trade Date | 03/30/2012 |
| GASLOG PARTNERS LP (GLOP) | First Trade Date | 05/07/2014 |
| GASONICS INTL | First Trade Date | 03/22/1994 |
| GASTON FED BANC | First Trade Date | 04/13/1998 |
| GATEHOUSE MEDIA, INC. (GHS) | First Trade Date | 10/25/2006 |
| GATES INDUSTRIAL CORP PLC (GTES) | First Trade Date | 01/25/2018 |
| GATEWAY .2000 (NYSE TR) | First Trade Date | 05/22/1997 |
| GATEWAY COMMUN. | First Trade Date | 11/08/1984 |
| GAYLORD ENT | First Trade Date | 10/24/1991 |
| GB&T BANCSHARES | First Trade Date | 01/06/1999 |
| GBC BANCORP | First Trade Date | 11/24/1987 |
| GBI CAPITAL MGT | First Trade Date | 10/16/1997 |
| GD RITZY'S | First Trade Date | 12/15/1982 |
| GDS HOLDINGS LTD (GDS) | First Trade Date | 11/02/2016 |
| GEERLINGS & WADE | First Trade Date | 06/17/1994 |
| GEHL COMPANY | First Trade Date | 11/21/1989 |
| GELTEX PHARMA | First Trade Date | 11/08/1995 |
| GEMINI GENOMICS | First Trade Date | 07/26/2000 |
| GEMPHIRE THERAPEUTICS INC. (GEMP) | First Trade Date | 08/05/2016 |
| GEMPLUS INTERNATIONAL SA | First Trade Date | 12/11/2000 |
| GEMSTAR INTL | First Trade Date | 10/11/1995 |
| GENAISSANCE PHARMACEUTICALS, INC. | First Trade Date | 08/02/2000 |
| GENCO SHIPPING & TRADING LIMITED (GSTL) | First Trade Date | 07/22/2005 |
| GENCORP | First Trade Date | 04/03/1952 |
| GENE LOGIC INC. | First Trade Date | 11/21/1997 |
| GENELABS TECH | First Trade Date | 06/13/1991 |
| GENENCOR INTERNATIONAL, INC. | First Trade Date | 07/28/2000 |
| GENENTECH | First Trade Date | 03/02/1988 |
| GENENTECH | First Trade Date | 10/14/1980 |
| GENENTECH, INC. | First Trade Date | 07/20/1999 |
| GENER8 MARITIME, INC. (GNRT) | First Trade Date | 06/25/2015 |
| GENERAC HOLDINGS INC. (GNRC) | First Trade Date | 02/11/2010 |
| GENERAL AERO PDTS. | First Trade Date | 11/20/1984 |
| GENERAL ATL | First Trade Date | 07/16/1993 |
| GENERAL BEARING CORPORATION | First Trade Date | 02/10/1997 |
| GENERAL BINDING | First Trade Date | 05/29/1981 |
| GENERAL CABLE CORPORATION | First Trade Date | 05/16/1997 |
| GENERAL CHEMICAL | First Trade Date | 05/16/1996 |
| GENERAL CINEMA | First Trade Date | 06/19/1974 |
| GENERAL COMM | First Trade Date | 08/22/1988 |
| GENERAL CREDIT CORP | First Trade Date | 04/28/1997 |
| GENERAL DATABASE | First Trade Date | 10/27/1983 |
| GENERAL DEFENSE | First Trade Date | 07/11/1980 |
| GENERAL DYNAMICS | First Trade Date | 04/25/1952 |
| GENERAL ELECTRIC | First Trade Date | 05/27/1926 |
| GENERAL GENETICS | First Trade Date | 12/20/1982 |
| GENERAL HOMES CORP. | First Trade Date | 06/24/1983 |
| GENERAL HYDROCARBONS | First Trade Date | 11/10/1978 |
| GENERAL INS | First Trade Date | 06/10/1992 |
| GENERAL MAGIC | First Trade Date | 02/10/1995 |
| GENERAL MARITIME CORPORATION | First Trade Date | 06/12/2001 |
| GENERAL METAL | First Trade Date | 12/20/1984 |
| GENERAL MILLS | First Trade Date | 04/30/1928 |
| GENERAL MOTORS | First Trade Date | 10/19/1984 |
| GENERAL MOTORS | First Trade Date | 12/20/1916 |
| GENERAL MOTORS COMPANY (GM) | First Trade Date | 11/18/2010 |
| GENERAL NUTRITION | First Trade Date | 06/20/1980 |
| GENERAL NUTRITION | First Trade Date | 01/25/1993 |
| GENERAL PHYSICS | First Trade Date | 12/16/1982 |
| GENERAL PRODUCTION | First Trade Date | 01/28/1982 |
| GENERAL SEMI (NYSE S/O) | First Trade Date | 07/24/1997 |
| GENERAL SPECIFICS | First Trade Date | 10/26/1983 |
| GENESCO | First Trade Date | 07/15/1939 |
| GENESEE & WYOMING | First Trade Date | 06/25/1996 |
| GENESEE CORPORATION | First Trade Date | 07/30/1981 |
| GENESIS | First Trade Date | 01/30/1997 |
| GENESIS DIRECT | First Trade Date | 05/08/1998 |
| GENESIS ENERGY | First Trade Date | 11/27/1996 |
| GENESIS HEALTH | First Trade Date | 01/20/1993 |
| GENESIS INTER | First Trade Date | 06/14/1999 |
| GENESIS LEASE LIMITED (GLS) | First Trade Date | 12/14/2006 |
| GENESIS MICROCHIP | First Trade Date | 02/24/1998 |
| GENETIC BREEDING | First Trade Date | 12/12/1984 |
| GENETIC DIAGNOSTICS | First Trade Date | 09/04/1984 |
| GENETIC DYNAMICS | First Trade Date | 12/30/1983 |
| GENETIC ENGINEERING | First Trade Date | 01/14/1981 |
| GENETIC SYSTEMS | First Trade Date | 06/04/1981 |
| GENEX CORP | First Trade Date | 09/29/1982 |
| GENFIT S.A. (GNFT) | First Trade Date | 03/27/2019 |
| GENISYS RES SYS | First Trade Date | 03/20/1997 |
| GENITOPE CORPORATION | First Trade Date | 10/30/2003 |
| GENLYTE GROUP | First Trade Date | 08/08/1988 |
| GENMARK DIAGNOSTICS, INC. (GNMK) | First Trade Date | 05/28/2010 |
| GENOCEA BIOSCIENCES, INC. (GNCA) | First Trade Date | 02/05/2014 |
| GENOME THERA | First Trade Date | 02/12/1982 |
| GENOMIC HEALTH, INC. (GHDX) | First Trade Date | 09/29/2005 |
| GENOPTIX, INC. (GXDX) | First Trade Date | 10/30/2007 |
| GENPACT LIMITED (G) | First Trade Date | 08/02/2007 |
| GENPREX, INC. (GNPX) | First Trade Date | 03/29/2018 |
| GENRAD | First Trade Date | 06/08/1978 |
| GENSET | First Trade Date | 06/06/1996 |
| GENSET ADR | First Trade Date | 06/06/1996 |
| GENSYM | First Trade Date | 02/16/1996 |
| GENTA | First Trade Date | 12/17/1991 |
| GENTEX | First Trade Date | 12/22/1981 |
| GENTIA SOFT | First Trade Date | 04/30/1996 |
| GENTIUM S.P.A. (GENT) | First Trade Date | 06/16/2005 |
| GENTLE DENTAL | First Trade Date | 02/13/1997 |
| GENTNER COMM | First Trade Date | 03/03/1989 |
| GENUINE PARTS | First Trade Date | 08/20/1968 |
| GENUITY | First Trade Date | 06/28/2000 |
| GENUS | First Trade Date | 11/10/1988 |
| GENVEC, INC. | First Trade Date | 12/12/2000 |
| GENWORTH FINANCIAL, INC. (GNW) | First Trade Date | 05/25/2004 |
| GENZYME GENERAL | First Trade Date | 11/16/1998 |
| GENZYME GENERAL | First Trade Date | 06/05/1986 |
| GENZYME GENERAL | First Trade Date | 06/28/1999 |
| GENZYME GENERAL | First Trade Date | 12/16/1994 |
| GENZYME TRANSGENICS | First Trade Date | 07/09/1993 |
| GEO TEL COMMUNICATIONS | First Trade Date | 11/20/1996 |
| GEODYNE RESOURCES | First Trade Date | 09/24/1980 |
| GEOKINETICS | First Trade Date | 04/30/1980 |
| GEOMET, INC. (GMET) | First Trade Date | 07/28/2006 |
| GEOPARK LTD (GPRK) | First Trade Date | 02/07/2014 |
| GEOPHYSICAL FIELD SURV | First Trade Date | 08/05/1981 |
| GEOPHYSICAL SYSTEMS | First Trade Date | 06/17/1981 |
| GEORESOURCES | First Trade Date | 04/19/1976 |
| GEORGIA FEDERAL | First Trade Date | 01/25/1984 |
| GEORGIA GULF | First Trade Date | 11/02/1987 |
| GEORGIA PACIFIC | First Trade Date | 02/07/1949 |
| GEOSOURCE | First Trade Date | 06/21/1977 |
| GEOWORKS | First Trade Date | 06/23/1994 |
| GERALD STEVENS | First Trade Date | 05/03/1999 |
| GERBER | First Trade Date | 09/18/1956 |
| GERBER CHILDRENSWEAR, INC. | First Trade Date | 06/11/1998 |
| GERBER SYSTEMS | First Trade Date | 04/08/1981 |
| GERMAN AMERICAN BANC | First Trade Date | 05/18/1993 |
| GERMANY FUND | First Trade Date | 07/18/1986 |
| GERON CORPORATION | First Trade Date | 07/31/1996 |
| GETGO MAIL.COM | First Trade Date | 09/29/1988 |
| GETTHERE.COM | First Trade Date | 11/23/1999 |
| GETTY IMAGES | First Trade Date | 02/11/1998 |
| GETTY PETROMARKET (NYSE S/O) | First Trade Date | 03/24/1997 |
| GEVITY HR, INC. | First Trade Date | 06/26/1997 |
| GEVO, INC. (GEVO) | First Trade Date | 02/09/2011 |
| GFI GROUP INC. (GFIG) | First Trade Date | 01/26/2005 |
| GFSB BANCORP | First Trade Date | 06/30/1995 |
| GIANT FOOD | First Trade Date | 03/23/1961 |
| GIANT INTERACTIVE GROUP, INC. (GA) | First Trade Date | 11/01/2007 |
| GIBRALTAR | First Trade Date | 11/06/1993 |
| GIBRALTAR EXPLORATION | First Trade Date | 06/04/1981 |
| GIBRALTAR STEEL | First Trade Date | 11/05/1993 |
| GIBSON GREETINGS | First Trade Date | 05/20/1983 |
| GIGA INFO GP | First Trade Date | 07/30/1998 |
| GIGA-TRONICS | First Trade Date | 06/20/1983 |
| GIGAMEDIA LIMITED | First Trade Date | 02/18/2000 |
| GIGAMON INC. (GIMO) | First Trade Date | 06/12/2013 |
| GIGCAPITAL, INC. (GIG'U) | First Trade Date | 12/08/2017 |
| GIGCAPITAL2, INC. (GIX'U) | First Trade Date | 06/06/2019 |
| GILAT COMM | First Trade Date | 12/05/1997 |
| GILAT SATELLITE NET | First Trade Date | 03/26/1993 |
| GILEAD SCIENCES | First Trade Date | 01/22/1992 |
| GILLETTE | First Trade Date | 09/29/1927 |
| GILMAN & CIOCIA | First Trade Date | 12/13/1994 |
| GISH BIOMEDICAL | First Trade Date | 08/11/1982 |
| GIVEN IMAGING LTD. | First Trade Date | 10/04/2001 |
| GLACIER BANCORP | First Trade Date | 03/22/1984 |
| GLADSTONE COMMERCIAL CORPORATION | First Trade Date | 08/12/2003 |
| GLADSTONE LAND CORP (LAND) | First Trade Date | 01/29/2013 |
| GLAMIS GOLD | First Trade Date | 01/20/1993 |
| GLAS-AIRE IND | First Trade Date | 05/02/1996 |
| GLATFELTER | First Trade Date | 08/02/1973 |
| GLAUKOS CORP (GKOS) | First Trade Date | 06/25/2015 |
| GLB BANCORP | First Trade Date | 05/19/1998 |
| GLENAYRE TECH | First Trade Date | 03/17/1988 |
| GLENDALE BANK | First Trade Date | 01/11/1994 |
| GLENDALE FEDERAL BANK | First Trade Date | 01/02/1986 |
| GLENDALE FEDERAL S&L | First Trade Date | 10/05/1983 |
| GLIATECH | First Trade Date | 10/19/1995 |
| GLIMCHER REALTY | First Trade Date | 01/24/1994 |
| GLOBAL BLOOD THERAPEUTICS, INC. (GBT) | First Trade Date | 08/12/2015 |
| GLOBAL BRASS & COPPER HOLDINGS, INC. (BRSS) | First Trade Date | 05/23/2013 |
| GLOBAL CAPITAL PART | First Trade Date | 06/09/1995 |
| GLOBAL CASH ACCESS HOLDINGS, INC. (GCA) | First Trade Date | 09/23/2005 |
| GLOBAL CROSSING | First Trade Date | 11/06/2000 |
| GLOBAL CROSSING | First Trade Date | 08/14/1998 |
| GLOBAL CROSSING GBLX (NQ OLD) | First Trade Date | 08/13/1998 |
| GLOBAL CROSSING LTD. | First Trade Date | 08/13/1998 |
| GLOBAL DEFENSE & NATIONAL SECURITY SYSTEMS, INC. (GDEF) | First Trade Date | 10/24/2013 |
| GLOBAL DEFENSE TECHNOLOGY & SYSTEMS, INC. (GTEC) | First Trade Date | 11/20/2009 |
| GLOBAL DIR MAIL | First Trade Date | 06/27/1995 |
| GLOBAL GEOPHYSICAL SERVICES, INC. (GGS) | First Trade Date | 04/22/2010 |
| GLOBAL IMAGING SYSTEMS, INC. | First Trade Date | 06/17/1998 |
| GLOBAL IND | First Trade Date | 02/11/1993 |
| GLOBAL INDUSTRIES | First Trade Date | 02/10/1993 |
| GLOBAL MARINE | First Trade Date | 11/29/1967 |
| GLOBAL MED TECH | First Trade Date | 02/12/1997 |
| GLOBAL MEDICAL REIT INC. (GMRE) | First Trade Date | 06/29/2016 |
| GLOBAL PARTNER ACQUISITION CORP. (GPACU) | First Trade Date | 07/30/2015 |
| GLOBAL PARTNERS LP (GLP) | First Trade Date | 09/29/2005 |
| GLOBAL PAYMENT TECH | First Trade Date | 02/07/1995 |
| GLOBAL POWER EQUIPMENT GROUP INC. | First Trade Date | 05/18/2001 |
| GLOBAL SIGNAL INC. (GSL) | First Trade Date | 06/03/2004 |
| GLOBAL SOURCES | First Trade Date | 04/17/2000 |
| GLOBAL SPORTS | First Trade Date | 06/16/1998 |
| GLOBAL TECH | First Trade Date | 03/07/1995 |
| GLOBAL TELE | First Trade Date | 02/05/1998 |
| GLOBAL TRAFFIC NETWORK, INC. (GNET) | First Trade Date | 03/24/2006 |
| GLOBAL VACATION | First Trade Date | 07/31/1998 |
| GLOBAL WATER RESOURCES, INC. (GWRS) | First Trade Date | 04/28/2016 |
| GLOBALNET FINANCIAL | First Trade Date | 10/25/1999 |
| GLOBALSTAR TELECOMM | First Trade Date | 02/14/1995 |
| GLOBANT S.A. (GLOB) | First Trade Date | 07/18/2014 |
| GLOBE BUSINESS RES | First Trade Date | 02/08/1996 |
| GLOBE SPECIALTY METALS, INC. (GSM) | First Trade Date | 07/30/2009 |
| GLOBECOMM SYSTEMS INC. | First Trade Date | 08/08/1997 |
| GLOBEIMMUNE INC (GBIM) | First Trade Date | 07/02/2014 |
| GLOBESPAN SEMI | First Trade Date | 06/23/1999 |
| GLOBIX | First Trade Date | 01/25/1996 |
| GLOBO CABO SA | First Trade Date | 11/01/1996 |
| GLOBUS MEDICAL, INC. (GMED) | First Trade Date | 08/03/2012 |
| GLOBUSCOPE | First Trade Date | 07/21/1981 |
| GLOWPOINT, INC. | First Trade Date | 04/30/1997 |
| GLU MOBILE INC. (GLUU) | First Trade Date | 03/22/2007 |
| GLYCOMIMETICS INC (GLYC) | First Trade Date | 01/10/2014 |
| GMARKET INC. (GMKT) | First Trade Date | 06/29/2006 |
| GMH COMMUNITIES TRUST (GCT) | First Trade Date | 10/28/2004 |
| GMS INC. (GMS) | First Trade Date | 05/26/2016 |
| GMX RESOURCES INC. | First Trade Date | 02/13/2001 |
| GNC HOLDINGS, INC. (GNC) | First Trade Date | 04/01/2011 |
| GO2NET | First Trade Date | 04/23/1997 |
| GOAMERICA, INC. | First Trade Date | 04/07/2000 |
| GODADDY INC. (GDDY) | First Trade Date | 04/01/2015 |
| GODFATHERS PIZZA | First Trade Date | 04/06/1982 |
| GOGO INC. (GOGO) | First Trade Date | 06/21/2013 |
| GOL LINHAS A�REAS INTELIGENTES S.A. (GOL) | First Trade Date | 06/24/2004 |
| GOLAR LNG PARTNERS LP (GMLP) | First Trade Date | 04/08/2011 |
| GOLD BANC | First Trade Date | 05/14/1999 |
| GOLD BANC | First Trade Date | 07/09/1998 |
| GOLD BANC | First Trade Date | 12/11/1997 |
| GOLD BANC CORPORATION, INC. | First Trade Date | 11/19/1996 |
| GOLD C ENTERPR | First Trade Date | 06/03/1982 |
| GOLD FIELDS | First Trade Date | 06/16/1976 |
| GOLD FIELDS OF SOUT | First Trade Date | 12/25/1970 |
| GOLD KIST INC. (GKIS) | First Trade Date | 10/07/2004 |
| GOLD ORE LTD. | First Trade Date | 05/28/1981 |
| GOLD STANDARD | First Trade Date | 11/27/1987 |
| GOLDEN BEAR GOLF | First Trade Date | 08/01/1996 |
| GOLDEN BULL LIMITED (DNJR) | First Trade Date | 03/20/2018 |
| GOLDEN CORRAL REALTY | First Trade Date | 10/09/1984 |
| GOLDEN GATE MINERALS | First Trade Date | 07/27/1983 |
| GOLDEN ISLES FINC | First Trade Date | 04/18/1996 |
| GOLDEN MAPLE MINING | First Trade Date | 07/03/1984 |
| GOLDEN NUGGET | First Trade Date | 09/02/1980 |
| GOLDEN SIERRA MINING | First Trade Date | 01/19/1983 |
| GOLDEN STATE BANC | First Trade Date | 05/05/1998 |
| GOLDEN STATE BANC | First Trade Date | 10/06/1993 |
| GOLDEN STATE VINTNERS, INC. | First Trade Date | 07/22/1998 |
| GOLDEN TELECOM, INC. | First Trade Date | 09/30/1999 |
| GOLDEN TRIANGLE IND | First Trade Date | 06/10/1980 |
| GOLDSIL MINING | First Trade Date | 11/28/1983 |
| GOLDSTONE MINERALS | First Trade Date | 10/31/1984 |
| GOLF GALAXY, INC. (GGXY) | First Trade Date | 07/29/2005 |
| GOLF TRUST | First Trade Date | 02/07/1997 |
| GOLFSMITH INTERNATIONAL HOLDINGS, INC. (GOLF) | First Trade Date | 06/15/2006 |
| GOOD GUYS | First Trade Date | 02/06/1986 |
| GOOD TACO | First Trade Date | 09/16/1981 |
| GOOD TIMES REST | First Trade Date | 06/16/1992 |
| GOODMAN GLOBAL, INC. (GGL) | First Trade Date | 04/06/2006 |
| GOODRICH | First Trade Date | 10/31/1950 |
| GOODRICH PETROLEUM | First Trade Date | 09/15/1992 |
| GOODY PRODUCTS | First Trade Date | 07/02/1980 |
| GOODY'S FAMILY CLOTHING | First Trade Date | 10/25/1991 |
| GOODYEAR | First Trade Date | 08/05/1927 |
| GOOGLE INC. (GOOG) | First Trade Date | 08/19/2004 |
| GOOSEHEAD INSURANCE, INC. (GSHD) | First Trade Date | 04/27/2018 |
| GOPRO, INC. (GPRO) | First Trade Date | 06/26/2014 |
| GORAN CAPITAL | First Trade Date | 11/07/1994 |
| GORDMANS STORES, INC. (GMAN) | First Trade Date | 08/05/2010 |
| GORDON POINTE ACQUISITION CORP. (GPAQU) | First Trade Date | 01/25/2018 |
| GOREMOTE INTERNET COMMUNICATIONS, INC. | First Trade Date | 12/15/1999 |
| GORES HOLDINGS II, INC. (GSHTU) | First Trade Date | 01/13/2017 |
| GORES HOLDINGS III, INC. (GRSHU) | First Trade Date | 09/07/2018 |
| GORES HOLDINGS, INC. (GRSHU) | First Trade Date | 08/14/2015 |
| GORES METROPOULOS, INC. (GMHIU) | First Trade Date | 02/01/2019 |
| GOSSAMER BIO, INC. (GOSS) | First Trade Date | 02/08/2019 |
| GOTO.COM | First Trade Date | 06/18/1999 |
| GOTT CORP | First Trade Date | 10/15/1982 |
| GOTTSCHALKS | First Trade Date | 04/18/1986 |
| GOURMET PRODUCTS | First Trade Date | 09/28/1983 |
| GOURMET RESOURCES | First Trade Date | 12/13/1983 |
| GOUVERNEUR BANCORP, INC. | First Trade Date | 03/23/1999 |
| GOVERNMENT PROPERTIES INCOME TRUST (GOV) | First Trade Date | 06/03/2009 |
| GOVERNMENT PROPERTIES TRUST, INC. | First Trade Date | 01/27/2004 |
| GOVERNMENT TECH | First Trade Date | 09/20/1991 |
| GP FINANCIAL CORP | First Trade Date | 02/01/1994 |
| GP INVESTMENTS ACQUISITION CORP. (GPIAU) | First Trade Date | 05/20/2015 |
| GP STRATEGIES (NYSE TR) | First Trade Date | 03/27/1998 |
| GRADALL IND | First Trade Date | 08/28/1996 |
| GRADCO SYSTEMS | First Trade Date | 06/24/1983 |
| GRADCO SYSTEMS INC. | First Trade Date | 06/23/1983 |
| GRAF INDUSTRIAL CORP. (GRAFU) | First Trade Date | 10/16/2018 |
| GRAFTECH INTERNATIONAL LTD (EAF) | First Trade Date | 04/19/2018 |
| GRAHAM PACKAGING COMPANY INC. (GRM) | First Trade Date | 02/11/2010 |
| GRAINGER | First Trade Date | 07/29/1975 |
| GRAMERCY CAPITAL CORP. (GKK) | First Trade Date | 07/28/2004 |
| GRANA & MONTERO S.A.A. (GRAM) | First Trade Date | 07/24/2013 |
| GRAND ADVENTURES | First Trade Date | 02/05/1998 |
| GRAND CANYON EDUCATION, INC. (LOPE) | First Trade Date | 11/20/2008 |
| GRAND CASINO | First Trade Date | 10/09/1991 |
| GRAND CENTRAL FINC | First Trade Date | 12/30/1998 |
| GRAND COURT LIFE | First Trade Date | 03/16/1998 |
| GRAND METROPOLITAN | First Trade Date | 03/13/1991 |
| GRAND RAPIDS FED SAV | First Trade Date | 03/09/1984 |
| GRAND TOYS INTL | First Trade Date | 11/26/1993 |
| GRAND UNION | First Trade Date | 08/14/1995 |
| GRANITE BROADCAST | First Trade Date | 01/14/1992 |
| GRANITE CITY FOOD & BREWERY LTD. | First Trade Date | 06/07/2000 |
| GRANITE CONST (NYSE TR) | First Trade Date | 04/25/1997 |
| GRANITE LTD | First Trade Date | 10/06/1982 |
| GRANITE POINT MORTGAGE TRUST INC. (GPMT) | First Trade Date | 06/23/2017 |
| GRANITE STATE BANKS | First Trade Date | 08/19/1986 |
| GRANITESHARES GOLD TRUST (BAR) | First Trade Date | 08/31/2017 |
| GRANT INDUSTRIES | First Trade Date | 07/29/1981 |
| GRAPHIC INDUSTRIES | First Trade Date | 12/13/1983 |
| GRAPHIC INDUSTRIES (NYSE TR) | First Trade Date | 06/24/1997 |
| GRAPHIC TECHNOLOGY | First Trade Date | 12/21/1983 |
| GRAPHON | First Trade Date | 08/25/1999 |
| GRAVITY CO., LTD. (GRVY) | First Trade Date | 02/08/2005 |
| GRAY & COMPANY | First Trade Date | 02/15/1984 |
| GRAYHILL EXPL | First Trade Date | 02/02/1982 |
| GREAT AJAX CORP. (AJX) | First Trade Date | 02/13/2015 |
| GREAT AM COAL | First Trade Date | 02/17/1982 |
| GREAT AMERICAN BANC | First Trade Date | 06/30/1995 |
| GREAT AMERICAN FEDERAL | First Trade Date | 08/18/1983 |
| GREAT ATLANTIC & PACIFIC | First Trade Date | 12/15/1958 |
| GREAT BASIN SCIENTIFIC, INC. (GBSN) | First Trade Date | 10/09/2014 |
| GREAT CENTRAL MINES | First Trade Date | 03/03/1993 |
| GREAT EASTERN ENERGY | First Trade Date | 07/28/1981 |
| GREAT FINANCIAL | First Trade Date | 04/04/1994 |
| GREAT LAKES | First Trade Date | 04/26/1988 |
| GREAT LAKES AVIAT | First Trade Date | 01/20/1994 |
| GREAT LAKES AVIATION | First Trade Date | 01/20/1994 |
| GREAT LAKES FEDERAL | First Trade Date | 12/21/1983 |
| GREAT LAKES REIT | First Trade Date | 05/08/1997 |
| GREAT OUTDOOR AM ADVEN | First Trade Date | 08/18/1981 |
| GREAT PEE DEE BANCORP, INC. | First Trade Date | 12/31/1997 |
| GREAT PLAINS SOFT | First Trade Date | 06/20/1997 |
| GREAT SOUTHERN BANC | First Trade Date | 12/14/1989 |
| GREAT SOUTHERN FED. | First Trade Date | 03/02/1984 |
| GREAT WESTERN | First Trade Date | 07/28/1960 |
| GREAT WESTERN BANCORP, INC. (GWB) | First Trade Date | 10/15/2014 |
| GREAT WESTERN FED. | First Trade Date | 12/09/1983 |
| GREAT WOLF RESORTS, INC. (WOLF) | First Trade Date | 12/15/2004 |
| GREATE BAY CASINO | First Trade Date | 05/31/1979 |
| GREATER ATLANTIC FINANCIAL CORP. | First Trade Date | 06/25/1999 |
| GREATER BAY BANCORP | First Trade Date | 09/09/1996 |
| GREATER BAY BANCORP | First Trade Date | 03/31/1997 |
| GREATER COMMUNITY BANC | First Trade Date | 05/20/1997 |
| GREATER DELAWARE VALLEY | First Trade Date | 03/03/1995 |
| GREATWEST HOSPITALS | First Trade Date | 04/22/1981 |
| GREEN BANCORP, INC. (GNBC) | First Trade Date | 08/08/2014 |
| GREEN DOT CORPORATION (GDOT) | First Trade Date | 07/22/2010 |
| GREEN MOUNTAIN COFFEE | First Trade Date | 09/21/1993 |
| GREEN PLAINS PARTNERS LP (GPP) | First Trade Date | 06/26/2015 |
| GREEN TREE ACCEPTANCE | First Trade Date | 05/04/1983 |
| GREENE COUNTY BANC | First Trade Date | 07/08/1999 |
| GREENE COUNTY BANCORP, INC. | First Trade Date | 12/30/1998 |
| GREENFIELD IND | First Trade Date | 07/30/1993 |
| GREENFIELD ONLINE, INC. (SRVY) | First Trade Date | 07/16/2004 |
| GREENHAVEN COAL FUND (TONS) | First Trade Date | 02/20/2015 |
| GREENHILL & CO, INC. (GHL) | First Trade Date | 05/06/2004 |
| GREENLAND ACQUISITION CORPORATION (GLACU) | First Trade Date | 07/25/2018 |
| GREENLANE HOLDINGS, INC. (GNLN) | First Trade Date | 04/18/2019 |
| GREENLIGHT CAPITAL RE, LTD. (GLRE) | First Trade Date | 05/24/2007 |
| GREENSKY, INC. (GSKY) | First Trade Date | 05/24/2018 |
| GREENTREE HOSPITALITY GROUP LTD. (GHG) | First Trade Date | 03/27/2018 |
| GREENVILLE FIRST BANC | First Trade Date | 10/27/1999 |
| GREENWAY MEDICAL TECHNOLOGIES, INC. (GWAY) | First Trade Date | 02/02/2012 |
| GREENWOOD RESOURCES | First Trade Date | 06/26/1978 |
| GREG MANNING AUCTION | First Trade Date | 05/19/1993 |
| GREIF BROS | First Trade Date | 03/06/1996 |
| GREIF BROS | First Trade Date | 03/05/1996 |
| GREKA ENERGY | First Trade Date | 12/19/1997 |
| GRIC COMM | First Trade Date | 12/15/1999 |
| GRIDSUM HOLDING INC. (GSUM) | First Trade Date | 09/23/2016 |
| GRIFFIN LAND & NURS | First Trade Date | 04/29/1998 |
| GRIFFIN PETROLEUM | First Trade Date | 08/28/1980 |
| GRILL CONCEPTS | First Trade Date | 12/08/1993 |
| GRITSTONE ONCOLOGY, INC. (GRTS) | First Trade Date | 09/28/2018 |
| GROUNDWATER TECH | First Trade Date | 07/24/1986 |
| GROUP 1 AUTOMOTIVE, INC. | First Trade Date | 10/30/1997 |
| GROUP 1 SOFTWARE IN | First Trade Date | 06/20/1972 |
| GROUP DANONE (NYSE NUS) | First Trade Date | 11/20/1997 |
| GROUP MAINAMER | First Trade Date | 11/07/1997 |
| GROUPE AB SA | First Trade Date | 12/12/1996 |
| GROUPON, INC. (GRPN) | First Trade Date | 11/04/2011 |
| GROW BIZ INTERNATIO | First Trade Date | 08/25/1993 |
| GROW GROUP | First Trade Date | 03/21/1977 |
| GRUBHUB INC. (GRUB) | First Trade Date | 04/04/2014 |
| GRUMA SACV (NYSE NUS) | First Trade Date | 11/06/1998 |
| GRUNTAL FINANCIAL | First Trade Date | 12/15/1983 |
| GRUPO AEROPORTUARIO DEL CENTRO NORTE, S.A. DE C.V. (OMAB) | First Trade Date | 11/29/2006 |
| GRUPO AEROPORTUARIO DEL SURESTE, S.A. DE C.V. | First Trade Date | 09/28/2000 |
| GRUPO AVAL ACCIONES Y VALORES S.A. (AVAL) | First Trade Date | 09/23/2014 |
| GRUPO CASA | First Trade Date | 12/07/1993 |
| GRUPO FINANCIAL | First Trade Date | 12/01/1993 |
| GRUPO IMSA | First Trade Date | 12/12/1996 |
| GRUPO IMSA SA | First Trade Date | 12/11/1996 |
| GRUPO SIMEC | First Trade Date | 07/07/1993 |
| GRUPO SUPERVIELLE S.A. (SUPV) | First Trade Date | 05/19/2016 |
| GRUPO TELEVISA | First Trade Date | 12/14/1993 |
| GRUPO TRIBASA | First Trade Date | 09/22/1993 |
| GS ACQUISITION HOLDINGS CORP (GSAHU) | First Trade Date | 06/08/2018 |
| GS FINANCIAL CORP. | First Trade Date | 04/01/1997 |
| GSB FINC | First Trade Date | 07/09/1997 |
| GSE HOLDING, INC. (GSE) | First Trade Date | 02/13/2012 |
| GSI LUMONICS | First Trade Date | 03/24/1999 |
| GSI TECHNOLOGY, INC. (GSIT) | First Trade Date | 03/29/2007 |
| GST GLOBAL TELE | First Trade Date | 10/05/1998 |
| GST LABORATORIES | First Trade Date | 11/14/1980 |
| GST TELE | First Trade Date | 04/14/1998 |
| GSV | First Trade Date | 03/23/1998 |
| GSX TECHEDU INC. (GSX) | First Trade Date | 06/06/2019 |
| GT GROUP TELECOM | First Trade Date | 03/10/2000 |
| GT INTERACTIVE SOFT | First Trade Date | 12/14/1995 |
| GT SOLAR INTERNATIONAL, INC. (SOLR) | First Trade Date | 07/24/2008 |
| GTE | First Trade Date | 04/22/1939 |
| GTECH CORPORATION | First Trade Date | 07/20/1983 |
| GTS DURATEK | First Trade Date | 01/29/1986 |
| GTX, INC. | First Trade Date | 02/03/2004 |
| GTY TECHNOLOGY HOLDINGS INC. (GTYHU) | First Trade Date | 10/27/2016 |
| GUANGSHEN RAILROAD | First Trade Date | 05/13/1996 |
| GUARANTY BANCSHARES INC (GNTY) | First Trade Date | 05/09/2017 |
| GUARANTY BANCSHARES, INC. | First Trade Date | 05/19/1998 |
| GUARANTY FEDERAL BANK | First Trade Date | 04/10/1995 |
| GUARANTY FINANCIAL | First Trade Date | 06/29/1995 |
| GUARANTY NATIONAL | First Trade Date | 11/15/1991 |
| GUARDANT HEALTH, INC. (GH) | First Trade Date | 10/04/2018 |
| GUARDIAN BANCP | First Trade Date | 02/09/1988 |
| GUARDIAN TECHNOLOGI | First Trade Date | 06/06/1996 |
| GUARDION HEALTH SCIENCES, INC. (GHSI) | First Trade Date | 04/05/2019 |
| GUESS?, INC. | First Trade Date | 08/08/1996 |
| GUIDANCE SOFTWARE, INC. (GUID) | First Trade Date | 12/13/2006 |
| GUIDANT | First Trade Date | 12/14/1994 |
| GUIDEWIRE SOFTWARE, INC. (GWRE) | First Trade Date | 01/25/2012 |
| GUIDON OIL | First Trade Date | 06/09/1982 |
| GUILFORD INDUSTRIES | First Trade Date | 02/02/1983 |
| GUILFORD PHARMA | First Trade Date | 06/17/1994 |
| GUITAR CENTER | First Trade Date | 10/24/1997 |
| GUITAR CENTER, INC. | First Trade Date | 03/14/1997 |
| GULF CANADA | First Trade Date | 04/14/1969 |
| GULF INDONESIA | First Trade Date | 09/29/1997 |
| GULF INDONESIA (NYSE NUS) | First Trade Date | 09/30/1997 |
| GULF ISLAND FABRICATION, INC. | First Trade Date | 04/04/1997 |
| GULF NUCLEAR | First Trade Date | 11/04/1981 |
| GULF SOUTH | First Trade Date | 03/24/1993 |
| GULF STREAM AERO | First Trade Date | 10/10/1997 |
| GULF TRUST | First Trade Date | 02/07/1997 |
| GULF WEST BANKS IN | First Trade Date | 03/25/1998 |
| GULFMARK OFFSHORE | First Trade Date | 05/01/1997 |
| GULFSTREAM AERO | First Trade Date | 10/10/1996 |
| GULFSTREAM AEROSPACE | First Trade Date | 04/08/1983 |
| GULFSTREAM INTERNATIONAL GROUP, INC. (GIA) | First Trade Date | 12/17/2007 |
| GUMTECH | First Trade Date | 04/25/1996 |
| GUPTA CORP | First Trade Date | 02/08/1993 |
| GUSHAN ENVIRONMENTAL ENERGY LIMITED (GU) | First Trade Date | 12/19/2007 |
| GW PHARMACEUTICALS PLC (GWPH) | First Trade Date | 05/01/2013 |
| GWG HOLDINGS, INC. (GWGH) | First Trade Date | 09/25/2014 |
| GX ACQUISITION CORP. (GXGXU) | First Trade Date | 05/21/2019 |
| GYMBOREE | First Trade Date | 03/31/1993 |
| GZA GEOENVIRON | First Trade Date | 07/27/1989 |

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| --- | --- | --- |
| H&E EQUIPMENT SERVICES, INC. (HEES) | First Trade Date | 01/31/2006 |
| H&H OIL TOOL | First Trade Date | 12/09/1981 |
| H&R BLOCK | First Trade Date | 10/13/1969 |
| HA-LO IND | First Trade Date | 10/27/1997 |
| HABERSHAM BANC | First Trade Date | 07/17/1995 |
| HABIT RESTAURANTS, INC. (HABT) | First Trade Date | 11/20/2014 |
| HADCO CORP. | First Trade Date | 01/17/1984 |
| HAEMONETICS | First Trade Date | 05/10/1991 |
| HAEMONETICS | First Trade Date | 10/16/1979 |
| HAGANAH LTD. | First Trade Date | 08/20/1984 |
| HAGGAR | First Trade Date | 12/11/1992 |
| HAGLER BAILEY | First Trade Date | 07/03/1997 |
| HAHN AUTOMOTIVE | First Trade Date | 01/20/1993 |
| HAILIANG EDUCATION GROUP INC. (HLG) | First Trade Date | 07/07/2015 |
| HAIN FOOD GP | First Trade Date | 01/20/1994 |
| HAL ROACH STUDIOS | First Trade Date | 04/01/1982 |
| HALE SYSTEMS | First Trade Date | 06/22/1983 |
| HALIFAX ENGINEERING | First Trade Date | 06/29/1983 |
| HALL KINION | First Trade Date | 08/05/1997 |
| HALLIBURTON | First Trade Date | 09/15/1948 |
| HALLMARK CAPITAL CO | First Trade Date | 01/03/1994 |
| HALLWOOD ENERGY COR | First Trade Date | 06/10/1999 |
| HALLWOOD ENERGY COR | First Trade Date | 06/09/1999 |
| HAMBRECHT & QUIST | First Trade Date | 08/09/1996 |
| HAMILTON BANC | First Trade Date | 04/05/1993 |
| HAMILTON BANCORP | First Trade Date | 12/22/1998 |
| HAMILTON BANCORP | First Trade Date | 03/26/1997 |
| HAMILTON EXPLORATION | First Trade Date | 09/12/1984 |
| HAMILTON LANE INC (HLNE) | First Trade Date | 03/01/2017 |
| HAMMOND CO. | First Trade Date | 08/25/1983 |
| HAMPSHIRE GROUP | First Trade Date | 06/18/1992 |
| HANARO TELECOM, INC. | First Trade Date | 03/29/2000 |
| HANCOCK HOLDING | First Trade Date | 06/04/1991 |
| HANCOCK JAFFE LABORATORIES, INC. (HJLI) | First Trade Date | 05/31/2018 |
| HANDEX ENVIRONMENT | First Trade Date | 06/29/1989 |
| HANDSPRING | First Trade Date | 06/21/2000 |
| HANFORD SILVER | First Trade Date | 07/02/1981 |
| HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC. (HASI) | First Trade Date | 04/18/2013 |
| HANOVER COMPRESSOR COMPANY | First Trade Date | 07/01/1997 |
| HANSEN MEDICAL, INC. (HNSN) | First Trade Date | 11/16/2006 |
| HANSEN NATURAL | First Trade Date | 12/06/1985 |
| HAPPY KIDS | First Trade Date | 04/03/1998 |
| HARBINGER | First Trade Date | 08/22/1995 |
| HARBOR FEDERAL BANC | First Trade Date | 08/12/1994 |
| HARBOR FLORIDA BANC | First Trade Date | 01/06/1994 |
| HARBORSIDE HEALTHCARE | First Trade Date | 06/11/1996 |
| HARDIN BANCORP | First Trade Date | 09/29/1995 |
| HARDING LAWSON | First Trade Date | 08/20/1987 |
| HARDINGE | First Trade Date | 05/25/1995 |
| HARKEN OIL & GAS | First Trade Date | 12/13/1979 |
| HARLEY DAVIDSON | First Trade Date | 07/01/1987 |
| HARLEYSVILLE GROUP | First Trade Date | 05/23/1986 |
| HARLEYSVILLE NATION | First Trade Date | 09/05/1986 |
| HARLEYSVILLE SAVING | First Trade Date | 09/01/1987 |
| HARMAN IND | First Trade Date | 11/11/1987 |
| HARMAT ORG | First Trade Date | 09/10/1996 |
| HARMON IND | First Trade Date | 07/20/1977 |
| HARMONIC | First Trade Date | 05/23/1995 |
| HARMONY GOLD MINING | First Trade Date | 10/02/1996 |
| HARMONY MERGER CORP. (HRMNU) | First Trade Date | 03/24/2015 |
| HARPER GROUP | First Trade Date | 06/22/1977 |
| HARPOON THERAPEUTICS, INC. (HARP) | First Trade Date | 02/08/2019 |
| HARRINGTON FINC | First Trade Date | 05/07/1996 |
| HARRINGTON WEST FINANCIAL GROUP, INC. | First Trade Date | 11/06/2002 |
| HARRIS | First Trade Date | 07/13/1955 |
| HARRIS & HARRIS GP | First Trade Date | 03/16/1983 |
| HARRIS & PAULSON | First Trade Date | 12/17/1982 |
| HARRIS FINANCIAL | First Trade Date | 01/25/1994 |
| HARRIS GRAPHICS | First Trade Date | 10/10/1984 |
| HARRIS INTERACTIVE INC. | First Trade Date | 12/07/1999 |
| HARRISON BANK | First Trade Date | 01/25/1994 |
| HARRODSBURG FIRST | First Trade Date | 10/04/1995 |
| HARRY'S FARMERS MARKET | First Trade Date | 05/20/1993 |
| HART EXPLORATION | First Trade Date | 12/24/1980 |
| HARTFORD FINANCIAL SVS | First Trade Date | 12/15/1995 |
| HARTFORD LIFE, INC. | First Trade Date | 05/22/1997 |
| HARVARD BIOSCIENCE, INC. | First Trade Date | 12/07/2000 |
| HARVARD INDUSTRIES | First Trade Date | 12/01/1998 |
| HARVARD INT | First Trade Date | 06/03/1993 |
| HARVEY ELECTRONICS, INC. | First Trade Date | 04/01/1998 |
| HARVEY ENTERTAINMEN | First Trade Date | 06/18/1993 |
| HASBRO | First Trade Date | 08/10/1971 |
| HASTINGS ENTERTAINMENT, INC. | First Trade Date | 06/12/1998 |
| HATHAWAY | First Trade Date | 10/16/1980 |
| HATTERAS FINANCIAL CORP. (HTS) | First Trade Date | 04/25/2008 |
| HAUPPAUGE DIGITAL | First Trade Date | 04/25/1995 |
| HAUSER | First Trade Date | 02/21/1990 |
| HAVANA GP | First Trade Date | 05/19/1998 |
| HAVEN BANCORP | First Trade Date | 09/23/1993 |
| HAVEN BANCORP | First Trade Date | 05/21/1999 |
| HAVEN BANCP | First Trade Date | 09/24/1993 |
| HAVERTY FURNITURE (NYSE TR) | First Trade Date | 08/28/1998 |
| HAWAIIAN AIR | First Trade Date | 06/21/1995 |
| HAWAIIAN NAT H20 | First Trade Date | 05/14/1997 |
| HAWK | First Trade Date | 05/12/1998 |
| HAWK CORPORATION | First Trade Date | 05/12/1998 |
| HAWKER PACIFIC AEROSPACE | First Trade Date | 01/29/1998 |
| HAWKINS CHEMICAL | First Trade Date | 08/14/1975 |
| HAYES LEMMERZ (NYSE TR) | First Trade Date | 12/18/1997 |
| HAYMAKER ACQUISITION CORP. (HYACU) | First Trade Date | 10/25/2017 |
| HAYMAKER ACQUISITION CORP. II (HYACU) | First Trade Date | 06/07/2019 |
| HBO & COMPANY | First Trade Date | 06/30/1981 |
| HCA HOLDINGS, INC. (HCA) | First Trade Date | 03/10/2011 |
| HCB BANCSHARES | First Trade Date | 05/07/1997 |
| HCW OIL & GAS INC. | First Trade Date | 11/15/1983 |
| HD SUPPLY HOLDINGS, INC. (HDS) | First Trade Date | 06/27/2013 |
| HD VEST | First Trade Date | 11/25/1991 |
| HEAD N.V. | First Trade Date | 09/29/2000 |
| HEADHUNTER GROUP PLC (HHR) | First Trade Date | 05/09/2019 |
| HEADWAY CORPORATE | First Trade Date | 02/14/1995 |
| HEALTH CARE & RET | First Trade Date | 10/18/1991 |
| HEALTH CARE & RETIRMNT | First Trade Date | 12/10/1981 |
| HEALTH EXTENSION SERV | First Trade Date | 01/05/1979 |
| HEALTH INFORMATION | First Trade Date | 11/07/1980 |
| HEALTH INSURANCE INNOVATIONS, INC. (HIIQ) | First Trade Date | 02/08/2013 |
| HEALTH MANAGEMENT | First Trade Date | 12/18/1992 |
| HEALTH MGT | First Trade Date | 02/06/1991 |
| HEALTH MGT | First Trade Date | 06/03/1992 |
| HEALTH POWER | First Trade Date | 03/03/1994 |
| HEALTH RESOURCES | First Trade Date | 02/13/1984 |
| HEALTH RISK MGT | First Trade Date | 12/19/1990 |
| HEALTH SCIENCES ACQUISITIONS CORPORATION (HSACU) | First Trade Date | 05/10/2019 |
| HEALTH SOURCE | First Trade Date | 12/02/1992 |
| HEALTH SYSTEMS | First Trade Date | 03/05/1996 |
| HEALTHAMERICA CORP. | First Trade Date | 07/28/1983 |
| HEALTHAXIS | First Trade Date | 11/04/1998 |
| HEALTHCARE | First Trade Date | 11/22/1996 |
| HEALTHCARE AFFIL. | First Trade Date | 06/27/1984 |
| HEALTHCARE REC | First Trade Date | 05/22/1997 |
| HEALTHCARE SERVICES | First Trade Date | 11/23/1983 |
| HEALTHCARE SERVICES | First Trade Date | 11/30/1983 |
| HEALTHCARE TECH | First Trade Date | 02/16/1989 |
| HEALTHCARE.COM | First Trade Date | 05/23/1996 |
| HEALTHCENTRAL.COM | First Trade Date | 12/07/1999 |
| HEALTHCORE MED SOL | First Trade Date | 10/14/1997 |
| HEALTHDESK CORP | First Trade Date | 01/17/1997 |
| HEALTHDYNE | First Trade Date | 12/08/1981 |
| HEALTHEON WEBMD | First Trade Date | 02/11/1999 |
| HEALTHEQUITY INC (HQY) | First Trade Date | 07/31/2014 |
| HEALTHETECH, INC. | First Trade Date | 07/12/2002 |
| HEALTHEXTRAS, INC. | First Trade Date | 12/14/1999 |
| HEALTHGATE DATA | First Trade Date | 01/26/2000 |
| HEALTHGRADES.COM | First Trade Date | 02/07/1997 |
| HEALTHGROUP INT'L | First Trade Date | 09/09/1983 |
| HEALTHSOUTH | First Trade Date | 09/13/1989 |
| HEALTHSPRING, INC. (HS) | First Trade Date | 02/03/2006 |
| HEALTHSTREAM, INC. | First Trade Date | 04/11/2000 |
| HEALTHTRUST | First Trade Date | 12/13/1991 |
| HEALTHWATCH | First Trade Date | 10/19/1983 |
| HEALTHWATCH | First Trade Date | 03/19/1984 |
| HEALTHWORLD | First Trade Date | 11/21/1997 |
| HEARME.COM | First Trade Date | 04/29/1999 |
| HEARTLAND | First Trade Date | 09/29/1997 |
| HEARTLAND EXPRESS | First Trade Date | 11/05/1986 |
| HEARTLAND PAYMENT SYSTEMS, INC. (HPY) | First Trade Date | 08/11/2005 |
| HEARTPORT | First Trade Date | 04/26/1996 |
| HEARX | First Trade Date | 03/15/1996 |
| HEAT BIOLOGICS, INC. (HTBX) | First Trade Date | 07/24/2013 |
| HEAVENLYDOOR.COM | First Trade Date | 02/10/1994 |
| HEAVY DUTY AIR | First Trade Date | 05/09/1984 |
| HEBRON TECHNOLOGY CO., LTD (HEBT) | First Trade Date | 12/27/2016 |
| HEELYS, INC. (HLYS) | First Trade Date | 12/08/2006 |
| HEI | First Trade Date | 03/23/1981 |
| HEI | First Trade Date | 03/24/1981 |
| HEI CORPORATION | First Trade Date | 08/02/1983 |
| HEIDRICK & STRUGGLES INTERNATIONAL, INC. | First Trade Date | 04/27/1999 |
| HEINZ | First Trade Date | 11/27/1946 |
| HELEN OF TROY | First Trade Date | 07/06/1976 |
| HELENE CURTIS | First Trade Date | 04/10/1961 |
| HELICOS BIOSCIENCES CORPORATION (HLCS) | First Trade Date | 05/24/2007 |
| HELIONETICS | First Trade Date | 06/16/1981 |
| HELLENIC TELE (NYSE NUS) | First Trade Date | 11/02/1998 |
| HELLER FINANCIAL | First Trade Date | 05/01/1998 |
| HELLO DIRECT | First Trade Date | 04/07/1995 |
| HEMAGEN DIAGNOSTICS | First Trade Date | 02/04/1993 |
| HEMAGEN DIAGNOSTICS | First Trade Date | 08/07/1996 |
| HEMLOCK FED FINC | First Trade Date | 04/02/1997 |
| HEMOKINETICS | First Trade Date | 08/10/1981 |
| HEMOSENSE, INC. (HEM) | First Trade Date | 06/28/2005 |
| HENDERSON PETROLEUM | First Trade Date | 01/24/1979 |
| HENLEY HEALTHCARE | First Trade Date | 07/01/1997 |
| HENNESSY CAPITAL ACQUISITION CORP II (HCACU) | First Trade Date | 07/23/2015 |
| HENNESSY CAPITAL ACQUISITION CORP IV (HCACU) | First Trade Date | 03/01/2019 |
| HENNESSY CAPITAL ACQUISITION CORP. (HCACU) | First Trade Date | 01/17/2014 |
| HENNESSY CAPITAL ACQUISITION CORP. III (HCACU) | First Trade Date | 06/23/2017 |
| HENRY ENERGY | First Trade Date | 03/31/1981 |
| HENRY SCHEIN | First Trade Date | 11/03/1995 |
| HERBALIFE | First Trade Date | 07/07/1987 |
| HERBALIFE INTL | First Trade Date | 07/07/1987 |
| HERBALIFE INTL | First Trade Date | 12/15/1997 |
| HERBALIFE INTL | First Trade Date | 03/26/1998 |
| HERBALIFE LTD. (HLF) | First Trade Date | 12/16/2004 |
| HERCULES | First Trade Date | 07/11/1929 |
| HERCULES OFFSHORE, INC. (HERO) | First Trade Date | 10/27/2005 |
| HERITAGE BANCORP | First Trade Date | 05/19/1998 |
| HERITAGE BANCORP | First Trade Date | 04/07/1998 |
| HERITAGE COMMERCE | First Trade Date | 07/30/1998 |
| HERITAGE FEDERAL S&L | First Trade Date | 12/15/1983 |
| HERITAGE FINANCIAL | First Trade Date | 01/09/1998 |
| HERITAGE FINANCIAL GROUP (HBOS) | First Trade Date | 06/30/2005 |
| HERITAGE INSURANCE HOLDINGS, INC. (HRTG) | First Trade Date | 05/23/2014 |
| HERITAGE-CRYSTAL CLEAN, INC. (HCCI) | First Trade Date | 03/12/2008 |
| HERLEY INDUSTRIES | First Trade Date | 07/30/1981 |
| HERLEY INDUSTRIES | First Trade Date | 01/07/1999 |
| HERLEY INDUSTRIES | First Trade Date | 01/19/2000 |
| HERMAN MILLER | First Trade Date | 03/04/1971 |
| HERSHA HOSPITALITY TRUST | First Trade Date | 01/21/1999 |
| HERSHEY | First Trade Date | 09/19/1947 |
| HERTIAGE PROPANE | First Trade Date | 06/25/1996 |
| HERTZ (NYSE C/O) | First Trade Date | 04/25/1997 |
| HERTZ GLOBAL HOLDINGS, INC. (HTZ) | First Trade Date | 11/16/2006 |
| HERTZ TECH GP | First Trade Date | 11/13/1996 |
| HERZFELD CARIBBEAN | First Trade Date | 05/20/1994 |
| HESKA CORP | First Trade Date | 07/01/1997 |
| HESS MIDSTREAM PARTNERS LP (HESM) | First Trade Date | 04/05/2017 |
| HEURISTIC DEVELOPMENT | First Trade Date | 02/11/1997 |
| HEWITT ASSOCIATES, INC. | First Trade Date | 06/27/2002 |
| HEWLETT PACKARD | First Trade Date | 03/17/1961 |
| HEXINDAI INC. (HX) | First Trade Date | 11/03/2017 |
| HF FINANCIAL | First Trade Date | 04/08/1992 |
| HF2 FINANCIAL MANAGEMENT INC. (HTWO) | First Trade Date | 03/22/2013 |
| HFF, INC. (HF) | First Trade Date | 01/31/2007 |
| HHGREGG, INC. (HGG) | First Trade Date | 07/20/2007 |
| HI SHEAR TECH | First Trade Date | 03/25/1994 |
| HI-CRUSH PARTNERS LP (HCLP) | First Trade Date | 08/16/2012 |
| HI-RISE RECYCLING | First Trade Date | 07/22/1993 |
| HI-TECH LEASING | First Trade Date | 12/07/1983 |
| HI-TECH PHARMA | First Trade Date | 08/03/1992 |
| HI-TECH ROBOTICS | First Trade Date | 10/17/1983 |
| HI/FN | First Trade Date | 12/15/1998 |
| HIBBETT SPORTING GOODS, INC. | First Trade Date | 10/11/1996 |
| HIBERNIA FOODS PUBL | First Trade Date | 10/12/1995 |
| HIBERNIA FOODS PUBL | First Trade Date | 01/25/1993 |
| HICKOK | First Trade Date | 08/20/1990 |
| HICKORY TECH | First Trade Date | 03/23/1995 |
| HIGH COUNTRY BANCORP, INC. | First Trade Date | 12/10/1997 |
| HIGH PLAINS GENETICS | First Trade Date | 09/15/1983 |
| HIGH SPEED ACCESS | First Trade Date | 06/04/1999 |
| HIGH STOY | First Trade Date | 07/29/1980 |
| HIGH TECH. CAPITAL | First Trade Date | 06/15/1983 |
| HIGHER ONE HOLDINGS, INC. (ONE) | First Trade Date | 06/17/2010 |
| HIGHLAND BANCORP | First Trade Date | 10/16/1995 |
| HIGHLAND HOSPITALITY CORPORATION | First Trade Date | 12/16/2003 |
| HIGHVELD STEEL | First Trade Date | 10/26/1981 |
| HIGHWAY HOLDINGS | First Trade Date | 12/11/1996 |
| HILAND HOLDINGS GP, LP (HPGP) | First Trade Date | 09/20/2006 |
| HILAND PARTNERS, LP (HLND) | First Trade Date | 02/10/2005 |
| HILITE IND | First Trade Date | 01/21/1994 |
| HILLBROS GROUP | First Trade Date | 08/15/1996 |
| HILTON HOTELS | First Trade Date | 05/29/1946 |
| HILTON WORLDWIDE HOLDINGS INC. (HLT) | First Trade Date | 12/12/2013 |
| HIMAX TECHNOLOGIES, INC. (HIMX) | First Trade Date | 03/31/2006 |
| HINDERLITER ENRGY | First Trade Date | 11/06/1981 |
| HINES HORTICULTURE, INC. | First Trade Date | 06/23/1998 |
| HINGELINE-OVERTHRUST | First Trade Date | 04/06/1981 |
| HINGHAM INSTITUTIONAL | First Trade Date | 12/13/1988 |
| HIP CUISINE INC. (HIPC) | First Trade Date | 02/02/2017 |
| HIRERIGHT, INC. (HIRE) | First Trade Date | 08/08/2007 |
| HIRSCH INTL | First Trade Date | 02/18/1994 |
| HIRSCH-CHEMIE LTD. | First Trade Date | 06/15/1983 |
| HISOFT TECHNOLOGY INTERNATIONAL LIMITED (HSFT) | First Trade Date | 06/30/2010 |
| HISPANIC BROADCASTING | First Trade Date | 07/27/1994 |
| HISTOGENICS CORP (HSGX) | First Trade Date | 12/03/2014 |
| HITACHI | First Trade Date | 04/14/1982 |
| HITECH ENGINEERING | First Trade Date | 06/20/1984 |
| HITOX | First Trade Date | 12/14/1988 |
| HITTITE MICROWAVE CORPORATION (HITT) | First Trade Date | 07/22/2005 |
| HL ACQUISITIONS CORP. (HCCHU) | First Trade Date | 06/28/2018 |
| HLM DESIGN | First Trade Date | 06/15/1998 |
| HME RECORDS INC. | First Trade Date | 08/15/1984 |
| HMG WORLDWIDE | First Trade Date | 01/21/1985 |
| HMN FINANCIAL | First Trade Date | 06/30/1994 |
| HMT TECHNOLOGY | First Trade Date | 03/13/1996 |
| HMT TECHNOLOGY | First Trade Date | 04/30/1997 |
| HMT TECHNOLOGY | First Trade Date | 03/14/1996 |
| HNC SOFTWARE | First Trade Date | 06/21/1995 |
| HOECHST AG | First Trade Date | 09/24/1997 |
| HOEGH LNG PARTNERS LP (HMLP) | First Trade Date | 08/07/2014 |
| HOENIG GROUP | First Trade Date | 10/31/1991 |
| HOGAN SYSTEMS | First Trade Date | 12/10/1982 |
| HOKU SCIENTIFIC, INC. (HOKU) | First Trade Date | 08/05/2005 |
| HOLIDAY RV SUPERSTORE | First Trade Date | 10/27/1987 |
| HOLLIS-EDEN PHARMA | First Trade Date | 09/08/1997 |
| HOLLY ENERGY PARTNERS, L.P. (HEP) | First Trade Date | 07/08/2004 |
| HOLLYWOOD ENTERTAINMENT | First Trade Date | 07/16/1993 |
| HOLLYWOOD PARK (NYSE TR) | First Trade Date | 12/01/1997 |
| HOLLYWOOD.COM | First Trade Date | 11/12/1993 |
| HOLOGIC | First Trade Date | 03/01/1990 |
| HOLOPHANE CORP | First Trade Date | 10/29/1993 |
| HOLOPHONE (NYSE TR) | First Trade Date | 07/06/1998 |
| HOLT'S CIGAR | First Trade Date | 11/25/1997 |
| HOME BANCORP | First Trade Date | 03/30/1995 |
| HOME BANCSHARES, INC. (HOMB) | First Trade Date | 06/23/2006 |
| HOME CENTERS | First Trade Date | 05/13/1983 |
| HOME CENTERS (DIY) | First Trade Date | 12/21/1995 |
| HOME CITY FINC | First Trade Date | 12/31/1996 |
| HOME DEPOT | First Trade Date | 04/19/1984 |
| HOME DEPOT | First Trade Date | 09/22/1981 |
| HOME DIAGNOSTICS, INC. (HDIX) | First Trade Date | 09/21/2006 |
| HOME FED. BANK OF FL | First Trade Date | 05/18/1984 |
| HOME FED. SAN DIEGO | First Trade Date | 03/30/1983 |
| HOME FED./ROCKIES | First Trade Date | 05/10/1983 |
| HOME FEDERAL BANC | First Trade Date | 01/14/1988 |
| HOME FEDERAL OF TUCSON | First Trade Date | 03/29/1983 |
| HOME FEDERAL S&L MD | First Trade Date | 02/01/1984 |
| HOME FEDERAL SAVINGS | First Trade Date | 01/25/1984 |
| HOME FINANCIAL BANC | First Trade Date | 07/02/1996 |
| HOME HEALTH CARE | First Trade Date | 03/03/1982 |
| HOME INNS & HOTELS MANAGEMENT INC. (HMIN) | First Trade Date | 10/26/2006 |
| HOME LOAN FINANCIAL CORPORATION | First Trade Date | 03/26/1998 |
| HOME LOAN SERVICING SOLUTIONS, LTD. (HLSS) | First Trade Date | 02/29/2012 |
| HOME OWNERS FED. | First Trade Date | 05/24/1984 |
| HOME PORT BANCORP | First Trade Date | 08/23/1988 |
| HOME PRODUCTS | First Trade Date | 10/05/1988 |
| HOME SECURITY | First Trade Date | 07/15/1997 |
| HOME SHOP NET | First Trade Date | 05/13/1986 |
| HOMEAWAY, INC. (AWAY) | First Trade Date | 06/29/2011 |
| HOMEBANC CORP. (HMB) | First Trade Date | 07/14/2004 |
| HOMECOM | First Trade Date | 05/07/1997 |
| HOMECRAFTERS WHRSE. | First Trade Date | 01/25/1984 |
| HOMEGATE HOSP | First Trade Date | 10/24/1996 |
| HOMEGOLD FINC | First Trade Date | 11/08/1996 |
| HOMEGROCER.COM | First Trade Date | 03/10/2000 |
| HOMELAND HLDS | First Trade Date | 04/14/1997 |
| HOMEPLEX MORTGAGE | First Trade Date | 07/21/1988 |
| HOMESEEKERS.COM | First Trade Date | 09/16/1999 |
| HOMESERVICES.COM | First Trade Date | 10/08/1999 |
| HOMESIDE | First Trade Date | 01/31/1997 |
| HOMESTAKE | First Trade Date | 01/16/1879 |
| HOMESTEAD BANCORP | First Trade Date | 07/20/1998 |
| HOMESTEAD VILLAGE | First Trade Date | 11/13/1996 |
| HOMESTEAD VILLAGE (NYSE TR) | First Trade Date | 04/01/1998 |
| HOMESTORE, INC. | First Trade Date | 08/05/1999 |
| HOMESTORE.COM | First Trade Date | 08/05/1999 |
| HOMESTREET, INC. (HMST) | First Trade Date | 02/14/2012 |
| HOMETOWN AUTO | First Trade Date | 07/29/1998 |
| HOMETOWN BUFFET | First Trade Date | 11/21/1995 |
| HOMEUSA | First Trade Date | 11/21/1997 |
| HOMOLOGY MEDICINES, INC. (FIXX) | First Trade Date | 03/28/2018 |
| HON IND (NYSE TR) | First Trade Date | 07/02/1998 |
| HONDA | First Trade Date | 02/11/1977 |
| HONEYWELL | First Trade Date | 09/19/1929 |
| HONG KONG HIGHPOWER TECHNOLOGY, INC. (HPJ) | First Trade Date | 06/20/2008 |
| HOOKIPA PHARMA INC. (HOOK) | First Trade Date | 04/18/2019 |
| HOOPER HOLMES INC. | First Trade Date | 09/26/1984 |
| HOOVER'S | First Trade Date | 07/21/1999 |
| HOP-IN FOOD STORES | First Trade Date | 06/16/1977 |
| HOPFED BANCORP, INC. | First Trade Date | 02/09/1998 |
| HORACE MANN EDUCAT | First Trade Date | 11/15/1991 |
| HORIZON AIR IND. | First Trade Date | 01/25/1984 |
| HORIZON FINANCIAL | First Trade Date | 08/12/1986 |
| HORIZON FINANCIAL | First Trade Date | 01/23/1995 |
| HORIZON GROUP PROP | First Trade Date | 06/17/1998 |
| HORIZON HEALTH | First Trade Date | 05/07/1996 |
| HORIZON HEALTH CORP. | First Trade Date | 09/13/1983 |
| HORIZON INDUSTRIES | First Trade Date | 07/27/1983 |
| HORIZON LINES, INC. (HRZ) | First Trade Date | 09/27/2005 |
| HORIZON MENTAL | First Trade Date | 03/14/1995 |
| HORIZON OFFSHORE, INC. | First Trade Date | 04/02/1998 |
| HORIZON ORGANIC | First Trade Date | 07/02/1998 |
| HORIZON OUTLET | First Trade Date | 11/02/1993 |
| HORIZON PHARM | First Trade Date | 07/09/1997 |
| HORIZON PHARMA, INC. (HZNP) | First Trade Date | 07/29/2011 |
| HORNBECK OFFSHORE SERVICES, INC. | First Trade Date | 03/26/2004 |
| HORNBECK OFFSHORE SVS | First Trade Date | 10/28/1981 |
| HORSEHEAD HOLDING CORP. (ZINC) | First Trade Date | 08/10/2007 |
| HORTONWORKS, INC. (HDP) | First Trade Date | 12/12/2014 |
| HOSPITAL SOFTWARE | First Trade Date | 09/12/1984 |
| HOSPITAL STAFFING | First Trade Date | 12/06/1983 |
| HOSPITALITY FRANCH | First Trade Date | 12/10/1992 |
| HOST AMERICA CORPORATION | First Trade Date | 07/23/1998 |
| HOST FUNDING | First Trade Date | 04/17/1996 |
| HOT TOPIC | First Trade Date | 09/24/1996 |
| HOTEL RES NET | First Trade Date | 02/25/2000 |
| HOTH THERAPEUTICS, INC. (HOTH) | First Trade Date | 02/15/2019 |
| HOTJOBS.COM | First Trade Date | 08/10/1999 |
| HOUGHTON MIFFLIN | First Trade Date | 09/15/1967 |
| HOUGHTON MIFFLIN HARCOURT CO (HMHC) | First Trade Date | 11/14/2013 |
| HOULIHAN LOKEY, INC. (HLI) | First Trade Date | 08/13/2015 |
| HOUSE OF FABRICS | First Trade Date | 01/02/1980 |
| HOUSEHOLD INT | First Trade Date | 12/17/1936 |
| HOUSEVALUES, INC. (SOLD) | First Trade Date | 12/10/2004 |
| HOUSING INDUSTRIES | First Trade Date | 12/02/1980 |
| HOUSTON EXP | First Trade Date | 09/20/1996 |
| HOUSTON INDUSTRIES | First Trade Date | 01/17/1977 |
| HOUSTON WIRE & CABLE COMPANY (HWCC) | First Trade Date | 06/15/2006 |
| HOVNANIAN ENTERPRISES | First Trade Date | 09/07/1983 |
| HOWARD SAVINGS BANK | First Trade Date | 08/08/1983 |
| HOWELL CORP | First Trade Date | 04/22/1993 |
| HOWMET INTL | First Trade Date | 11/26/1997 |
| HOWTEK | First Trade Date | 07/13/1995 |
| HPSC | First Trade Date | 06/21/1983 |
| HPSC INC. | First Trade Date | 06/21/1983 |
| HTE | First Trade Date | 06/11/1997 |
| HTG MOLECULAR DIAGNOSTICS, INC (HTGM) | First Trade Date | 05/06/2015 |
| HUAMI CORPORATION (HMI) | First Trade Date | 02/08/2018 |
| HUB GROUP | First Trade Date | 03/13/1996 |
| HUB INTERNATIONAL LIMITED | First Trade Date | 06/18/2002 |
| HUBSPOT INC (HUBS) | First Trade Date | 10/09/2014 |
| HUDSON CITY BANCORP, INC. | First Trade Date | 07/13/1999 |
| HUDSON HOTELS | First Trade Date | 04/06/1989 |
| HUDSON LTD. (HUD) | First Trade Date | 02/01/2018 |
| HUDSON PACIFIC PROPERTIES, INC. (HPP) | First Trade Date | 06/24/2010 |
| HUDSON RIVER BANCORP, INC. | First Trade Date | 07/01/1998 |
| HUDSON TECH | First Trade Date | 11/01/1994 |
| HUGHES ELECTRONICS | First Trade Date | 11/14/1985 |
| HUGOTON ENERGY | First Trade Date | 01/26/1994 |
| HUMA SCAN INC | First Trade Date | 08/14/1996 |
| HUMAN GENOME SCI | First Trade Date | 12/02/1993 |
| HUMAN PHEROMONE SCI | First Trade Date | 01/26/1993 |
| HUMANA | First Trade Date | 05/18/1971 |
| HUMBOLDT BANCORP | First Trade Date | 03/29/2000 |
| HUMMINGBIRD | First Trade Date | 04/25/1994 |
| HUMPHREY HOSPITALITY | First Trade Date | 11/30/1994 |
| HUNTER MARITIME ACQUISITION CORP. (HUNTU) | First Trade Date | 11/18/2016 |
| HUNTERDON PHARMAC. | First Trade Date | 09/15/1983 |
| HUNTINGTON RESEARCH | First Trade Date | 06/14/1983 |
| HUNTSMAN CORPORATION (HUN) | First Trade Date | 02/11/2005 |
| HURCO COMPANIES | First Trade Date | 08/25/1980 |
| HURON CONSULTING GROUP INC. (HURN) | First Trade Date | 10/13/2004 |
| HURRAY! HOLDING CO., LTD. (HRAY) | First Trade Date | 02/04/2005 |
| HUSSMAN INTL (NYSE S/O) | First Trade Date | 01/20/1998 |
| HUTCHINSON TECH | First Trade Date | 08/15/1985 |
| HUTCHISON CHINA MEDITECH LTD (HCM) | First Trade Date | 03/17/2016 |
| HUTCHISON TELECOMMUNICATIONS INTERNATIONAL LIMITED (HTX) | First Trade Date | 10/14/2004 |
| HUYA INC. (HUYA) | First Trade Date | 05/11/2018 |
| HVIDE MARINE | First Trade Date | 08/12/1996 |
| HYATT HOTELS CORPORATION (H) | First Trade Date | 11/05/2009 |
| HYBRID NETWORKS | First Trade Date | 11/12/1997 |
| HYBRIDOMA SCIENCES | First Trade Date | 07/08/1983 |
| HYBRITECH | First Trade Date | 10/28/1981 |
| HYCOR BIOMEDICAL | First Trade Date | 07/08/1983 |
| HYDRA INDUSTRIES ACQUISITION CORP. (HDRAU) | First Trade Date | 10/24/2014 |
| HYDRATRON SYSTEMS | First Trade Date | 03/31/1983 |
| HYDRIL COMPANY | First Trade Date | 09/27/2000 |
| HYDROGENICS CORPORATION | First Trade Date | 10/27/2000 |
| HYPERCOM CORPORATION | First Trade Date | 11/14/1997 |
| HYPERFEED TECH | First Trade Date | 09/23/1999 |
| HYPERION SOLUTIONS | First Trade Date | 11/07/1995 |
| HYPERION THERAPEUTICS, INC. (HPTX) | First Trade Date | 07/26/2012 |
| HYPERSPACE COMMUNICATIONS, INC. (HCO) | First Trade Date | 10/01/2004 |
| HYPERTENSION DIAG | First Trade Date | 08/07/1998 |
| HYPERTENSION DIAG | First Trade Date | 07/23/1998 |
| HYPONEX CORPORATION | First Trade Date | 10/07/1983 |
| HYRECAR INC. (HYRE) | First Trade Date | 06/27/2018 |
| HYSEQ | First Trade Date | 08/08/1997 |
| HYTEK MICROSYSTEMS | First Trade Date | 04/13/1983 |
| HYTEK MICROSYSTEMS | First Trade Date | 07/27/1998 |

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| --- | --- | --- |
| I-AM CAPITAL ACQUISITION COMPANY (IAMXU) | First Trade Date | 08/17/2017 |
| I-CABLE COMMUNICATIONS LIMITED | First Trade Date | 11/24/1999 |
| I-FLOW | First Trade Date | 02/02/1990 |
| I-LINK | First Trade Date | 03/23/1993 |
| I-MANY, INC. | First Trade Date | 07/13/2000 |
| I-SECTOR CORPORATION | First Trade Date | 07/08/1997 |
| I-STAT | First Trade Date | 02/26/1992 |
| I-SYS TECHNOLOGY | First Trade Date | 11/28/1984 |
| I.D. SYSTEMS, INC. | First Trade Date | 06/30/1999 |
| I/O SERVICES INC. | First Trade Date | 10/10/1984 |
| I2 TECHNOLOGIES | First Trade Date | 04/26/1996 |
| I3 MOBILE | First Trade Date | 04/06/2000 |
| I3 VERTICALS, INC. (IIIV) | First Trade Date | 06/21/2018 |
| IA CORP | First Trade Date | 11/08/1996 |
| IA GLOBAL, INC. | First Trade Date | 06/07/1999 |
| IAT MULTIMEDIA | First Trade Date | 03/26/1997 |
| IBASIS | First Trade Date | 11/10/1999 |
| IBEAM | First Trade Date | 05/18/2000 |
| IBEX MINERALS | First Trade Date | 09/16/1975 |
| IBIS TECH | First Trade Date | 05/20/1994 |
| IBM | First Trade Date | 02/14/1924 |
| IBP | First Trade Date | 10/01/1987 |
| IBS INTERACTIVE | First Trade Date | 05/15/1998 |
| IC ISAACS&CO | First Trade Date | 12/18/1997 |
| ICAGEN, INC. (ICGN) | First Trade Date | 02/03/2005 |
| ICF INTERNATIONAL, INC. (ICFI) | First Trade Date | 09/28/2006 |
| ICG COMM | First Trade Date | 03/25/1997 |
| ICHOR HOLDINGS, LTD. (ICHR) | First Trade Date | 12/09/2016 |
| ICICI BANK LIMITED | First Trade Date | 03/28/2000 |
| ICLICK INTERACTIVE ASIA GROUP LIMITED (ICLK) | First Trade Date | 12/22/2017 |
| ICO | First Trade Date | 11/19/1993 |
| ICO | First Trade Date | 07/30/1981 |
| ICON | First Trade Date | 05/15/1998 |
| ICOS | First Trade Date | 06/06/1991 |
| ICOS VISION SYSTEMS | First Trade Date | 12/10/1997 |
| ICT GROUP | First Trade Date | 06/14/1996 |
| ICTS HOLLAND PROD | First Trade Date | 07/26/1996 |
| ICTS INTL | First Trade Date | 06/26/1996 |
| ICU MEDICAL | First Trade Date | 03/31/1992 |
| ICX TECHNOLOGIES, INC. (ICXT) | First Trade Date | 11/08/2007 |
| ID BIOMEDICAL | First Trade Date | 08/03/1993 |
| IDEAL POWER INC. (IPWR) | First Trade Date | 11/22/2013 |
| IDEAYA BIOSCIENCES, INC. (IDYA) | First Trade Date | 05/23/2019 |
| IDEC PHARMA | First Trade Date | 09/17/1991 |
| IDENIX PHARMACEUTICALS, INC. (IDIX) | First Trade Date | 07/22/2004 |
| IDEXX LABS | First Trade Date | 06/21/1991 |
| IDG BOOKS WLD | First Trade Date | 07/28/1998 |
| IDREAMSKY TECHNOLOGY LTD (DSKY) | First Trade Date | 08/07/2014 |
| IDT CORP | First Trade Date | 03/15/1996 |
| IDX SYSTEMS | First Trade Date | 11/17/1995 |
| IEC ELECTRONICS | First Trade Date | 02/12/1993 |
| IENTERTAINMENT NET | First Trade Date | 07/22/1998 |
| IFCO SYSTEMS | First Trade Date | 03/06/2000 |
| IFM INVESTMENTS LIMITED (CTC) | First Trade Date | 01/28/2010 |
| IFR SYSTEMS INC | First Trade Date | 01/24/1986 |
| IFS INTL | First Trade Date | 02/21/1997 |
| IFX | First Trade Date | 06/10/1986 |
| IGATE CORPORATION | First Trade Date | 12/17/1996 |
| IGEN | First Trade Date | 02/03/1994 |
| IGNITE RESTAURANT GROUP, INC. (IRG) | First Trade Date | 05/11/2012 |
| IGNYTA, INC. (RXDX) | First Trade Date | 03/14/2014 |
| IGO | First Trade Date | 10/14/1999 |
| IHOP (NYSE TR) | First Trade Date | 09/17/1999 |
| IHS INC. (IHS) | First Trade Date | 11/11/2005 |
| II MORROW INC. | First Trade Date | 03/09/1984 |
| IIC IND | First Trade Date | 09/11/1981 |
| IIS INTELLIGENT | First Trade Date | 11/08/1984 |
| IKANG HEALTHCARE GROUP, INC. (KANG) | First Trade Date | 04/09/2014 |
| IKANOS COMMUNICATIONS, INC. (IKAN) | First Trade Date | 09/22/2005 |
| IKE LOVELADY | First Trade Date | 04/29/1981 |
| IKOS SYSTEMS | First Trade Date | 07/25/1990 |
| IL FORNAIO | First Trade Date | 09/19/1997 |
| ILEX ONCOLOGY | First Trade Date | 02/21/1997 |
| ILEX ONCOLOGY, INC. | First Trade Date | 02/21/1997 |
| ILINC COMMUNICATIONS | First Trade Date | 03/25/1998 |
| ILLINOIS CENTRAL | First Trade Date | 04/03/1991 |
| ILLINOIS TOOL | First Trade Date | 03/13/1973 |
| ILLUMINA, INC. | First Trade Date | 07/28/2000 |
| ILLUMINET HLDS | First Trade Date | 10/08/1999 |
| ILOG SA | First Trade Date | 02/14/1997 |
| IMAC HOLDINGS, INC. (IMAC) | First Trade Date | 02/13/2019 |
| IMAGE ENTERTAINMENT | First Trade Date | 02/08/1988 |
| IMAGE GUIDED TECH | First Trade Date | 10/21/1996 |
| IMAGE SENSING SYS | First Trade Date | 05/05/1995 |
| IMAGE SYSTEMS | First Trade Date | 02/21/1997 |
| IMAGEMAX | First Trade Date | 12/04/1997 |
| IMAGEWARE SYSTEMS, INC. | First Trade Date | 03/31/2000 |
| IMAGEX.COM | First Trade Date | 08/26/1999 |
| IMAGINAMICS | First Trade Date | 06/18/1981 |
| IMAGINON | First Trade Date | 01/18/1995 |
| IMANAGE | First Trade Date | 11/17/1999 |
| IMARX THERAPEUTICS, INC. (IMRX) | First Trade Date | 07/26/2007 |
| IMATION CORP | First Trade Date | 06/28/1996 |
| IMATRON | First Trade Date | 08/03/1983 |
| IMATRON INC. | First Trade Date | 08/03/1983 |
| IMAX | First Trade Date | 06/10/1994 |
| IMC MORTGAGE | First Trade Date | 06/25/1996 |
| IMCLONE SYSTEMS | First Trade Date | 11/19/1991 |
| IMEX MEDICAL SYSTEMS | First Trade Date | 11/10/1983 |
| IMI SCIENTIFIC INC. | First Trade Date | 08/15/1984 |
| IMMERSION CORPORATION | First Trade Date | 11/12/1999 |
| IMMTECH INTERNATIONAL, INC. | First Trade Date | 04/27/1999 |
| IMMUCELL | First Trade Date | 05/01/1987 |
| IMMUCOR | First Trade Date | 12/19/1985 |
| IMMUNE DESIGN CORP. (IMDZ) | First Trade Date | 07/24/2014 |
| IMMUNE RESPONSE | First Trade Date | 05/02/1990 |
| IMMUNEX | First Trade Date | 07/01/1983 |
| IMMUNEX CORPORATION | First Trade Date | 07/01/1983 |
| IMMUNICON CORPORATION (IMMC) | First Trade Date | 04/16/2004 |
| IMMUNOGEN | First Trade Date | 11/17/1989 |
| IMMUNOGENETICS | First Trade Date | 07/30/1981 |
| IMMUNOMEDICS | First Trade Date | 04/11/1984 |
| IMMURON LIMITED (IMRN) | First Trade Date | 06/09/2017 |
| IMMUTRON | First Trade Date | 12/18/1980 |
| IMOCERA | First Trade Date | 12/13/1950 |
| IMP | First Trade Date | 06/10/1987 |
| IMPAC MEDICAL SYSTEMS, INC. | First Trade Date | 11/20/2002 |
| IMPACT ENERGY | First Trade Date | 02/04/1981 |
| IMPATH | First Trade Date | 02/21/1996 |
| IMPAX LABORATORIES | First Trade Date | 12/19/1995 |
| IMPCO TECHNOLOGIES | First Trade Date | 09/16/1986 |
| IMPERIAL CREDIT | First Trade Date | 10/17/1997 |
| IMPERIAL CREDIT | First Trade Date | 05/19/1992 |
| IMPERIAL CREDIT IND | First Trade Date | 05/19/1992 |
| IMPERIAL CREDIT MORT | First Trade Date | 11/21/1995 |
| IMPERIAL ENERGY | First Trade Date | 09/04/1980 |
| IMPERIAL HOLDINGS, INC. (IFT) | First Trade Date | 02/08/2011 |
| IMPERIAL OIL | First Trade Date | 04/08/1929 |
| IMPERIAL RESOURCES, LLC (EEH) | First Trade Date | 06/25/2014 |
| IMPERIAL TOBACCO (NYSE NUS) | First Trade Date | 11/09/1998 |
| IMPERVA, INC. (IMPV) | First Trade Date | 11/09/2011 |
| IMPINJ INC (PI) | First Trade Date | 07/21/2016 |
| IMPLANT SCIENCES CORPORATION | First Trade Date | 06/24/1999 |
| IMPLANT TECH | First Trade Date | 11/03/1982 |
| IMPORT DYNAMICS | First Trade Date | 02/08/1984 |
| IMPRESO.COM | First Trade Date | 10/06/1995 |
| IMPRIVATA INC (IMPR) | First Trade Date | 06/25/2014 |
| IMPROVENET | First Trade Date | 03/16/2000 |
| IMPSAT FIBER NETWORK | First Trade Date | 02/01/2000 |
| IMPTRON CORPORATION | First Trade Date | 05/25/1983 |
| IMRE CORP. | First Trade Date | 12/14/1983 |
| IMRGLOBAL | First Trade Date | 11/08/1996 |
| IMS HEALTH | First Trade Date | 06/23/1998 |
| IMS HEALTH HOLDINGS, INC. (IMS) | First Trade Date | 04/04/2014 |
| IN FOCUS SYSTEMS | First Trade Date | 12/22/1990 |
| IN FOCUS SYSTEMS | First Trade Date | 12/20/1990 |
| IN HOME HEALTH INC | First Trade Date | 08/15/1988 |
| INACOM (NYSE TR) | First Trade Date | 09/12/1997 |
| INACOMP COMPUTER | First Trade Date | 01/19/1984 |
| INAMED CORP | First Trade Date | 09/30/1999 |
| INBRAND CORP | First Trade Date | 09/03/1993 |
| INC RESEARCH HOLDINGS, INC. (INCR) | First Trade Date | 11/07/2014 |
| INCAM AG | First Trade Date | 11/30/1998 |
| INCARA PHARMA | First Trade Date | 02/02/1996 |
| INCO | First Trade Date | 12/20/1928 |
| INCREDIMAIL LTD. (MAIL) | First Trade Date | 01/31/2006 |
| INCYTE PHARMA | First Trade Date | 11/05/1993 |
| INCYTE PHARMA INCY (WRONG TICKER) | First Trade Date | 01/16/1996 |
| IND DISTRIBUTION GP | First Trade Date | 09/24/1997 |
| IND SCIENTIFIC | First Trade Date | 06/30/1993 |
| INDEPENDENCE BREWING CO | First Trade Date | 02/11/1997 |
| INDEPENDENCE COMM | First Trade Date | 06/26/1997 |
| INDEPENDENCE COMMUNITY BANK CORP. | First Trade Date | 03/17/1998 |
| INDEPENDENCE CONTRACT DRILLING, INC. (ICD) | First Trade Date | 08/08/2014 |
| INDEPENDENCE FED | First Trade Date | 08/29/1985 |
| INDEPENDENCE HEALTH | First Trade Date | 10/27/1983 |
| INDEPENDENCE HLDS | First Trade Date | 03/29/1982 |
| INDEPENDENCE REALTY TRUST, INC (IRT) | First Trade Date | 08/13/2013 |
| INDEPENDENCE SQUARE | First Trade Date | 07/30/1981 |
| INDEPENDENT BANK | First Trade Date | 09/04/1985 |
| INDEPENDENT BANK | First Trade Date | 12/13/1996 |
| INDEPENDENT BANK | First Trade Date | 05/19/1997 |
| INDEPENDENT BANK | First Trade Date | 05/14/1986 |
| INDEPENDENT BANK | First Trade Date | 02/01/2000 |
| INDEPENDENT BANK GROUP, INC. (IBTX) | First Trade Date | 04/03/2013 |
| INDEPENDENT ENERGY | First Trade Date | 07/24/1998 |
| INDEPENDENT INVEST. | First Trade Date | 02/08/1984 |
| INDIA GROWTH FUND | First Trade Date | 08/12/1988 |
| INDIAN VILLAGE BANC | First Trade Date | 07/14/1999 |
| INDIANA UNITED BANC | First Trade Date | 01/02/1992 |
| INDIANA UNITED BANC | First Trade Date | 12/09/1997 |
| INDIGO NV | First Trade Date | 05/25/1994 |
| INDIGO NV | First Trade Date | 10/01/1999 |
| INDIVIDUAL INC | First Trade Date | 03/15/1996 |
| INDIVIDUAL INVESTOR | First Trade Date | 12/04/1991 |
| INDONESIA FUND | First Trade Date | 03/01/1990 |
| INDOSAT | First Trade Date | 10/18/1994 |
| INDUS INTERNATIONAL | First Trade Date | 08/26/1997 |
| INDUSTREA ACQUISITION CORP. (INDUU) | First Trade Date | 07/27/2017 |
| INDUSTRI MATEMATIK | First Trade Date | 10/26/1996 |
| INDUSTRI-MATERMATIK | First Trade Date | 09/26/1996 |
| INDUSTRIAL BANCORP | First Trade Date | 08/01/1995 |
| INDUSTRIAL DISTRIBUTION GROUP, INC. | First Trade Date | 09/24/1997 |
| INDUSTRIAL HOLDINGS | First Trade Date | 01/16/1992 |
| INDUSTRIAL HOLDINGS | First Trade Date | 12/18/1996 |
| INDUSTRIAL HOLDINGS | First Trade Date | 01/20/1998 |
| INDUSTRIAL LOGISTICS PROPERTIES TRUST (ILPT) | First Trade Date | 01/12/2018 |
| INDUSTRIAL RUBBER | First Trade Date | 04/24/1998 |
| INDUSTRIAL SERVICES | First Trade Date | 08/27/1996 |
| INDUSTRIFORVALTNING | First Trade Date | 03/15/2000 |
| INERGY HOLDINGS, LLC (NRGP) | First Trade Date | 06/21/2005 |
| INERGY MIDSTREAM, L.P. (NRGM) | First Trade Date | 12/16/2011 |
| INERGY, L.P. | First Trade Date | 07/26/2001 |
| INERTIA DYNAMICS | First Trade Date | 02/08/1984 |
| INET TECHNOLOGIES, INC. | First Trade Date | 05/27/1999 |
| INFERENCE | First Trade Date | 06/30/1995 |
| INFICON HOLDING AG | First Trade Date | 11/09/2000 |
| INFINEON TECHNOLOGIES AG | First Trade Date | 03/13/2000 |
| INFINERA CORPORATION (INFN) | First Trade Date | 06/07/2007 |
| INFINITE GRAPHICS | First Trade Date | 09/06/1984 |
| INFINITE GROUP | First Trade Date | 09/24/1993 |
| INFINITY | First Trade Date | 06/20/1994 |
| INFINITY BROADCASTING | First Trade Date | 12/10/1998 |
| INFINITY FIN | First Trade Date | 10/25/1996 |
| INFINITY PROPERTY AND CASUALTY CORPORATION | First Trade Date | 02/12/2003 |
| INFINIUM SOFTWARE | First Trade Date | 11/17/1995 |
| INFLARX N.V. (IFRX) | First Trade Date | 11/08/2017 |
| INFO HLDS | First Trade Date | 08/07/1998 |
| INFO MGRRES | First Trade Date | 11/07/1996 |
| INFO RETRIEVAL SYSTEM | First Trade Date | 01/26/1981 |
| INFO. SOLUTION | First Trade Date | 10/07/1983 |
| INFOBLOX INC. (BLOX) | First Trade Date | 04/20/2012 |
| INFOCURE | First Trade Date | 07/10/1997 |
| INFOCURE | First Trade Date | 01/29/1999 |
| INFODATA SYSTEMS | First Trade Date | 07/26/1982 |
| INFONAUTICS INC | First Trade Date | 04/30/1996 |
| INFONET SERVICES CORPORATION | First Trade Date | 12/16/1999 |
| INFONOW | First Trade Date | 04/17/2000 |
| INFORMATICA CORPORATION | First Trade Date | 04/29/1999 |
| INFORMATICS | First Trade Date | 10/08/1979 |
| INFORMATION ARCHITECT | First Trade Date | 12/04/1997 |
| INFORMATION HOLDINGS INC. | First Trade Date | 08/07/1998 |
| INFORMATION MGT | First Trade Date | 07/30/1997 |
| INFORMATION RESOURCES | First Trade Date | 11/30/1992 |
| INFORMATION RESOURCES | First Trade Date | 03/04/1983 |
| INFORMATION SCIENCE | First Trade Date | 08/03/1983 |
| INFORMIX | First Trade Date | 09/24/1986 |
| INFORTE CORP. | First Trade Date | 02/18/2000 |
| INFOSEEK | First Trade Date | 06/11/1996 |
| INFOSOFT | First Trade Date | 03/01/1994 |
| INFOSONICS CORPORATION (IFON) | First Trade Date | 06/17/2004 |
| INFOSPACE, INC. | First Trade Date | 12/15/1998 |
| INFOSPACE.COM | First Trade Date | 12/15/1998 |
| INFOSYS TECH | First Trade Date | 03/11/1999 |
| INFOTECH MGMT. | First Trade Date | 03/06/1984 |
| INFOTRON SYSTEMS | First Trade Date | 03/26/1981 |
| INFOUSA | First Trade Date | 02/19/1992 |
| INFOVISTA SA | First Trade Date | 07/07/2000 |
| INFRAREIT, INC. (HIFR) | First Trade Date | 01/30/2015 |
| INFRASOURCE SERVICES, INC. (IFS) | First Trade Date | 05/07/2004 |
| INFU-TECH | First Trade Date | 12/22/1992 |
| ING GROEP (NYSE NUS) | First Trade Date | 06/13/1997 |
| ING U.S., INC. (VOYA) | First Trade Date | 05/02/2013 |
| INGERSOLL RAND | First Trade Date | 07/01/1923 |
| INGLES MARKETS | First Trade Date | 09/22/1987 |
| INGRAM MICRO INC. | First Trade Date | 11/01/1996 |
| INHALE THERAPEUTIC | First Trade Date | 05/03/1994 |
| INHIBITEX, INC. (INHX) | First Trade Date | 06/04/2004 |
| INITIO | First Trade Date | 04/18/1995 |
| INK TECHNOLOGY CORP. | First Trade Date | 03/16/1983 |
| INKINE PHARMA | First Trade Date | 05/03/1995 |
| INKTOMI | First Trade Date | 06/10/1998 |
| INLAND STEEL | First Trade Date | 04/18/1923 |
| INMAC | First Trade Date | 10/17/1986 |
| INMED CORP. | First Trade Date | 10/03/1984 |
| INMED DEVELOPMENT | First Trade Date | 03/12/1984 |
| INMUNE BIO, INC. (INMB) | First Trade Date | 02/04/2019 |
| INNERDYNE | First Trade Date | 01/17/1992 |
| INNERWORKINGS, INC. (INWK) | First Trade Date | 08/16/2006 |
| INNES STREET FINC | First Trade Date | 12/29/1998 |
| INNKEEPERS TRUST | First Trade Date | 09/25/1996 |
| INNO PET BRANDS CORP | First Trade Date | 12/05/1996 |
| INNOCOLL AG (INNL) | First Trade Date | 07/25/2014 |
| INNODATA | First Trade Date | 08/10/1993 |
| INNOPHOS HOLDINGS, INC. (IPHS) | First Trade Date | 11/03/2006 |
| INNOTRAC CORPORATION | First Trade Date | 05/07/1998 |
| INNOTRON DIAGNOSTICS | First Trade Date | 08/10/1983 |
| INNOVA COPR | First Trade Date | 08/08/1997 |
| INNOVATION CHEMICALS | First Trade Date | 11/23/1982 |
| INNOVATIVE COMPANIES, INC. | First Trade Date | 11/09/2000 |
| INNOVATIVE GAMING | First Trade Date | 05/28/1993 |
| INNOVATIVE INDUSTRIAL PROPERTIES INC (IIPR) | First Trade Date | 12/01/2016 |
| INNOVATIVE MEDICAL | First Trade Date | 03/31/1983 |
| INNOVATIVE MEDICAL | First Trade Date | 08/08/1996 |
| INNOVATIVE SOFTWARE | First Trade Date | 09/15/1983 |
| INNOVATIVE SOLUTIONS AND SUPPORT, INCORPORATED | First Trade Date | 08/04/2000 |
| INNOVATIVE VIDEO | First Trade Date | 06/22/1983 |
| INNOVEDA | First Trade Date | 10/18/1996 |
| INNOVEX INC | First Trade Date | 06/18/1985 |
| INNOVIR LABS | First Trade Date | 09/16/1994 |
| INNOVO GROUP | First Trade Date | 02/08/1991 |
| INOGEN INC (INGN) | First Trade Date | 02/14/2014 |
| INOTEK PHARMACEUTICALS CORP (ITEK) | First Trade Date | 02/18/2015 |
| INOVALON HOLDINGS, INC. (INOV) | First Trade Date | 02/12/2015 |
| INPHI CORPORATION (IPHI) | First Trade Date | 11/11/2010 |
| INPHONIC, INC. (INPC) | First Trade Date | 11/16/2004 |
| INPRISE | First Trade Date | 12/19/1989 |
| INPUT BUSINESS MACH'S | First Trade Date | 05/13/1981 |
| INPUT-OUTPUT | First Trade Date | 04/01/1991 |
| INS MGT SOLUTIONS | First Trade Date | 02/11/1999 |
| INSCI-STATEMENTSCO | First Trade Date | 12/13/1995 |
| INSIGHT COMMUNICATIONS COMPANY, INC. | First Trade Date | 07/21/1999 |
| INSIGHT ENTERPRISES | First Trade Date | 01/24/1995 |
| INSIGHT HEALTH SERV | First Trade Date | 07/17/1996 |
| INSIGNIA SOLUTIONS | First Trade Date | 11/14/1995 |
| INSIGNIA SYSTEMS | First Trade Date | 06/25/1991 |
| INSILICON | First Trade Date | 03/22/2000 |
| INSITUFORM EAST | First Trade Date | 10/21/1981 |
| INSITUFORM EAST | First Trade Date | 10/26/1981 |
| INSITUFORM NTH AMER | First Trade Date | 08/27/1981 |
| INSITUFORM TECH | First Trade Date | 12/02/1981 |
| INSO | First Trade Date | 03/01/1994 |
| INSPIRE INS | First Trade Date | 08/22/1997 |
| INSPIRE MEDICAL SYSTEMS, INC. (INSP) | First Trade Date | 05/03/2018 |
| INSPIRE PHARMACEUTICALS, INC. | First Trade Date | 08/03/2000 |
| INST. CLINIC. PHARM. | First Trade Date | 11/08/1984 |
| INSTACOM | First Trade Date | 11/04/1981 |
| INSTALLED BUILDING PRODUCTS, INC. (IBP) | First Trade Date | 02/13/2014 |
| INSTEEL | First Trade Date | 05/16/1988 |
| INSTINET GROUP INCORPORATED | First Trade Date | 05/18/2001 |
| INSTRUCTIONAL CMPTR. | First Trade Date | 03/07/1984 |
| INSTRUCTURE INC (INST) | First Trade Date | 11/13/2015 |
| INSTRUMENTARIUM | First Trade Date | 08/18/1983 |
| INSULET CORPORATION (PODD) | First Trade Date | 05/15/2007 |
| INSURANCE ACQUISITION CORP. (INSUU) | First Trade Date | 03/20/2019 |
| INSURANCE AUTO AUCTIONS | First Trade Date | 11/20/1991 |
| INSURANCE MGT | First Trade Date | 02/11/1999 |
| INSWEB CORPORATION | First Trade Date | 07/23/1999 |
| INSYS THERAPEUTICS, INC. (INSY) | First Trade Date | 05/02/2013 |
| INT'L BROADCASTING | First Trade Date | 06/24/1983 |
| INT'L CAP'L EQUIP | First Trade Date | 06/12/1980 |
| INT'L COMPUTER APP. | First Trade Date | 04/16/1984 |
| INT'L FILM PRODUCT | First Trade Date | 11/09/1984 |
| INT'L GAME TECHNOLOGY | First Trade Date | 10/22/1981 |
| INT'L HYDRON CORP. | First Trade Date | 10/07/1983 |
| INT'L INST. (TECH) | First Trade Date | 04/27/1981 |
| INT'L INSTITUTE (MED) | First Trade Date | 03/24/1981 |
| INT'L LEASE FINANCE | First Trade Date | 03/09/1983 |
| INT'L MEDICAL SYSTEMS | First Trade Date | 07/14/1983 |
| INT'L MEDICAL TECH. | First Trade Date | 06/06/1984 |
| INT'L MOBILE MACHINES | First Trade Date | 11/12/1981 |
| INT'L POWER MACHINES | First Trade Date | 09/25/1980 |
| INT'L RECORD CARRIER | First Trade Date | 01/19/1984 |
| INT'L REMOTE | First Trade Date | 12/17/1980 |
| INT'L ROBOMATION | First Trade Date | 01/21/1982 |
| INT'L SOFT DRINKS | First Trade Date | 07/11/1984 |
| INT'L TECHNOLOGY | First Trade Date | 12/14/1983 |
| INT'L THOROUGHBRED | First Trade Date | 03/24/1981 |
| INT'L TOTALIZER SYS. | First Trade Date | 11/18/1981 |
| INTASYS | First Trade Date | 11/10/1988 |
| INTEC PHARMA LTD. (NTEC) | First Trade Date | 08/04/2015 |
| INTECOM INC | First Trade Date | 10/19/1982 |
| INTEG | First Trade Date | 06/26/1996 |
| INTEGRA LIFESCIENCE | First Trade Date | 08/16/1995 |
| INTEGRACARE | First Trade Date | 11/01/1993 |
| INTEGRAL SYSTEMS | First Trade Date | 05/22/1990 |
| INTEGRAL VISION | First Trade Date | 06/17/1983 |
| INTEGRAMED AMERICA | First Trade Date | 10/08/1992 |
| INTEGRATED | First Trade Date | 06/20/1991 |
| INTEGRATED | First Trade Date | 10/02/1996 |
| INTEGRATED | First Trade Date | 02/18/1994 |
| INTEGRATED ALARM SERVICES GROUP, INC. | First Trade Date | 07/24/2003 |
| INTEGRATED BARTER | First Trade Date | 12/20/1982 |
| INTEGRATED CIRCUIT SYSTEMS, INC. | First Trade Date | 05/23/2000 |
| INTEGRATED CIRCUITS | First Trade Date | 04/21/1983 |
| INTEGRATED DEVICE | First Trade Date | 02/17/1984 |
| INTEGRATED ELECTRICAL SERVICES, INC. | First Trade Date | 01/27/1998 |
| INTEGRATED GENETICS | First Trade Date | 07/19/1983 |
| INTEGRATED INFO | First Trade Date | 03/17/2000 |
| INTEGRATED LIV | First Trade Date | 10/04/1996 |
| INTEGRATED LOGIC | First Trade Date | 02/06/1984 |
| INTEGRATED MEASUREMENT | First Trade Date | 07/21/1995 |
| INTEGRATED MICROCIR'S | First Trade Date | 07/21/1981 |
| INTEGRATED SILICON | First Trade Date | 02/03/1995 |
| INTEGRATED SOFTWARE | First Trade Date | 02/23/1983 |
| INTEGRATED SURGICAL | First Trade Date | 11/21/1996 |
| INTEGRATED WASTE SVS | First Trade Date | 05/12/1990 |
| INTEGRITY FIN'L GROUP | First Trade Date | 08/19/1981 |
| INTEGRITY INC | First Trade Date | 07/01/1994 |
| INTEL | First Trade Date | 08/07/1981 |
| INTELECOM CORP | First Trade Date | 06/19/1984 |
| INTELECT COMM | First Trade Date | 10/01/1982 |
| INTELEFILM | First Trade Date | 05/13/1993 |
| INTELEPLEX | First Trade Date | 11/11/1981 |
| INTELIDATA TECH | First Trade Date | 11/08/1996 |
| INTELLI-CHECK, INC. | First Trade Date | 11/19/1999 |
| INTELLIA THERAPEUTICS, INC. (NTLA) | First Trade Date | 05/06/2016 |
| INTELLICARD INT'L | First Trade Date | 12/17/1984 |
| INTELLICORP | First Trade Date | 12/14/1983 |
| INTELLIGENETICS | First Trade Date | 12/14/1983 |
| INTELLIGENT COMMUNIC'S | First Trade Date | 07/23/1981 |
| INTELLIGENT ELEC | First Trade Date | 06/30/1987 |
| INTELLIGENT LIFE | First Trade Date | 05/13/1999 |
| INTELLIGENT SYSTEMS | First Trade Date | 12/31/1980 |
| INTELLIGROUP, INC. | First Trade Date | 09/27/1996 |
| INTELLISYNC CORPORATION | First Trade Date | 12/05/1996 |
| INTELLON CORPORATION (ITLN) | First Trade Date | 12/14/2007 |
| INTELSAT S.A. (I) | First Trade Date | 04/18/2013 |
| INTENSIVA HEALTHCARE | First Trade Date | 10/11/1997 |
| INTER PARFUMS | First Trade Date | 02/04/1988 |
| INTER-TEL | First Trade Date | 02/05/1981 |
| INTERACT COMMERCE | First Trade Date | 05/27/1999 |
| INTERACTION SYSTEMS | First Trade Date | 05/12/1981 |
| INTERACTIVE BROKERS GROUP, INC. (IBKR) | First Trade Date | 05/04/2007 |
| INTERACTIVE INTELLIGENCE, INC. | First Trade Date | 09/23/1999 |
| INTERACTIVE INVESTOR | First Trade Date | 02/17/2000 |
| INTERACTIVE PICTURES | First Trade Date | 08/05/1999 |
| INTERACTIVE RADIATN. | First Trade Date | 07/07/1983 |
| INTERACTIVE SYSTEMS | First Trade Date | 07/15/1980 |
| INTERACTIVE SYSTEMS WORLDWIDE INC. | First Trade Date | 12/12/1996 |
| INTERAND CORPORATION | First Trade Date | 06/03/1983 |
| INTERCEPT PHARMACEUTICALS, INC. (ICPT) | First Trade Date | 10/11/2012 |
| INTERCEPT, INC. | First Trade Date | 06/10/1998 |
| INTERCHANGE CORPORATION (INCX) | First Trade Date | 10/19/2004 |
| INTERCONTINENTAL | First Trade Date | 09/17/1981 |
| INTERCONTINENTALEXCHANGE, INC. (ICE) | First Trade Date | 11/16/2005 |
| INTERCORP EXCELLE | First Trade Date | 10/10/1997 |
| INTERDENT INC | First Trade Date | 03/15/1999 |
| INTEREP NAT RADIO | First Trade Date | 12/09/1999 |
| INTERFACE | First Trade Date | 04/13/1983 |
| INTERFACE FLOORING | First Trade Date | 04/14/1983 |
| INTERFACE SYSTEMS | First Trade Date | 04/11/1983 |
| INTERFERON SCIENCES | First Trade Date | 05/12/1981 |
| INTERGRAPH | First Trade Date | 09/18/1981 |
| INTERGRAPH | First Trade Date | 04/07/1981 |
| INTERGROUP | First Trade Date | 07/06/1981 |
| INTERIM SERVICES | First Trade Date | 08/07/1996 |
| INTERIM SERVICES | First Trade Date | 02/01/1994 |
| INTERIM SERVICES | First Trade Date | 01/28/1994 |
| INTERIORS | First Trade Date | 09/19/1995 |
| INTERIORS | First Trade Date | 06/23/1994 |
| INTERLAB ROBOTICS | First Trade Date | 09/04/1984 |
| INTERLAKE | First Trade Date | 06/24/1926 |
| INTERLAND | First Trade Date | 07/25/2000 |
| INTERLEUKIN GENETICS | First Trade Date | 11/26/1997 |
| INTERLEUKIN-2 INC. | First Trade Date | 11/23/1983 |
| INTERLIANT | First Trade Date | 07/08/1999 |
| INTERLINE BRANDS, INC. (IBI) | First Trade Date | 12/16/2004 |
| INTERLINK COMPUTER SCI | First Trade Date | 08/15/1996 |
| INTERLINQ SOFTWARE | First Trade Date | 04/28/1993 |
| INTERLOGIX | First Trade Date | 11/22/1994 |
| INTERMAGNETICS GENERAL | First Trade Date | 04/14/1981 |
| INTERMEDIA COMM | First Trade Date | 04/30/1992 |
| INTERMET | First Trade Date | 07/12/1985 |
| INTERMETRICS | First Trade Date | 06/29/1982 |
| INTERMOLECULAR, INC. (IMI) | First Trade Date | 11/18/2011 |
| INTERMOUNTAIN | First Trade Date | 05/06/1980 |
| INTERMOUNTAIN RESOURCE | First Trade Date | 02/20/1981 |
| INTERMUNE, INC. | First Trade Date | 03/24/2000 |
| INTERNAP NETWORK SERVICES CORPORATION | First Trade Date | 09/29/1999 |
| INTERNATIONAL AIRCRAFT | First Trade Date | 11/05/1997 |
| INTERNATIONAL ASSET | First Trade Date | 02/13/1995 |
| INTERNATIONAL BANC | First Trade Date | 03/04/1998 |
| INTERNATIONAL BRIQU | First Trade Date | 11/20/1997 |
| INTERNATIONAL ELECT | First Trade Date | 10/30/1987 |
| INTERNATIONAL FIBER | First Trade Date | 08/18/1994 |
| INTERNATIONAL ISOTO | First Trade Date | 08/14/1997 |
| INTERNATIONAL PAPER | First Trade Date | 06/23/1941 |
| INTERNATIONAL SAVINGS | First Trade Date | 04/05/1983 |
| INTERNATIONAL SECURITIES EXCHANGE HOLDINGS, INC. (ISE) | First Trade Date | 03/09/2005 |
| INTERNATIONAL SMART | First Trade Date | 04/23/1999 |
| INTERNATIONAL SPEED | First Trade Date | 11/05/1996 |
| INTERNATIONAL SPORT | First Trade Date | 04/07/1997 |
| INTERNATIONAL STEEL GROUP INC. | First Trade Date | 12/12/2003 |
| INTERNATIONAL TECH | First Trade Date | 07/17/1978 |
| INTERNET AMERICA | First Trade Date | 12/10/1998 |
| INTERNET BRANDS, INC. (INET) | First Trade Date | 11/16/2007 |
| INTERNET CAPITAL GROUP, INC. | First Trade Date | 08/05/1999 |
| INTERNET COMM | First Trade Date | 12/27/1991 |
| INTERNET COMMERCE | First Trade Date | 03/17/1999 |
| INTERNET FIN | First Trade Date | 04/20/1999 |
| INTERNET GOLD - GOLDEN LINES LTD. | First Trade Date | 08/06/1999 |
| INTERNET INITIATIVE JAPAN INC. | First Trade Date | 08/04/1999 |
| INTERNET PICTURES | First Trade Date | 08/26/1999 |
| INTERNET SECURITY SYSTEMS, INC. | First Trade Date | 03/24/1998 |
| INTERNET.COM | First Trade Date | 06/25/1999 |
| INTERNEURON PHARMA | First Trade Date | 03/08/1990 |
| INTERPHARM LABS | First Trade Date | 05/12/1981 |
| INTERPHASE | First Trade Date | 01/17/1984 |
| INTERPHASE CORP. | First Trade Date | 01/17/1984 |
| INTERPLAY ENTER | First Trade Date | 06/22/1998 |
| INTERPLAY ENTER | First Trade Date | 06/19/1998 |
| INTERPORE INTERN | First Trade Date | 12/22/1993 |
| INTERPORE INTL | First Trade Date | 12/21/1993 |
| INTERSECT ENT, INC. (XENT) | First Trade Date | 07/24/2014 |
| INTERSECTIONS INC. (INTX) | First Trade Date | 04/30/2004 |
| INTERSIL CORPORATION | First Trade Date | 02/25/2000 |
| INTERSIL HLD | First Trade Date | 02/25/2000 |
| INTERSPEED | First Trade Date | 09/24/1999 |
| INTERSTATE CELLULAR | First Trade Date | 09/19/1984 |
| INTERSTATE HOTELS | First Trade Date | 06/20/1996 |
| INTERSTATE HOTELS | First Trade Date | 06/18/1999 |
| INTERSTATE NATL | First Trade Date | 07/22/1994 |
| INTERSTATE UNIFORM | First Trade Date | 06/07/1983 |
| INTERTEC DATA | First Trade Date | 04/16/1981 |
| INTERTECHNOLOGY/SOLAR | First Trade Date | 07/23/1977 |
| INTERTRANS CORP. | First Trade Date | 02/29/1984 |
| INTERTRUST TECH | First Trade Date | 10/27/1999 |
| INTERVEST BANCSHARES CORPORATION | First Trade Date | 11/25/1997 |
| INTERVIDEO, INC. | First Trade Date | 07/17/2003 |
| INTERVISUAL BOOKS | First Trade Date | 02/09/1993 |
| INTERVOICE | First Trade Date | 05/08/1985 |
| INTERVU | First Trade Date | 11/20/1997 |
| INTERWAVE COMMUNICATIONS INTERNATIONAL, LTD. | First Trade Date | 01/28/2000 |
| INTERWEST BANCORP | First Trade Date | 07/12/1991 |
| INTERWEST HOME MED | First Trade Date | 03/11/1996 |
| INTERWORLD | First Trade Date | 08/11/1999 |
| INTERWOVEN, INC. | First Trade Date | 10/08/1999 |
| INTERXION HOLDING N.V. (INXN) | First Trade Date | 01/28/2011 |
| INTEST CORPORATION | First Trade Date | 06/17/1997 |
| INTEVAC | First Trade Date | 11/21/1995 |
| INTEVAC | First Trade Date | 11/15/1995 |
| INTL AIRCRAFT INV | First Trade Date | 11/05/1997 |
| INTL COMPU TEX | First Trade Date | 04/30/1997 |
| INTL DAIRY QUEEN | First Trade Date | 02/20/1986 |
| INTL FLAVORS & FRAG | First Trade Date | 03/02/1964 |
| INTL GAME TECH | First Trade Date | 01/31/1991 |
| INTL HOME FOODS | First Trade Date | 11/19/1997 |
| INTL ISOTOPES | First Trade Date | 08/14/1997 |
| INTL MANUFACT | First Trade Date | 10/22/1997 |
| INTL RECTIFIER | First Trade Date | 12/13/1960 |
| INTL RECTIFIER | First Trade Date | 12/04/1979 |
| INTL SMARTSOURCING | First Trade Date | 04/27/1999 |
| INTL SPORTS WAGERING | First Trade Date | 12/12/1996 |
| INTL TELECOMM | First Trade Date | 10/25/1996 |
| INTL TOTAL SVS | First Trade Date | 09/22/1997 |
| INTL TOTALIZATOR | First Trade Date | 11/23/1981 |
| INTRABIOTICS PHARMACEUTICALS, INC. | First Trade Date | 03/28/2000 |
| INTRADO INC. | First Trade Date | 06/24/1998 |
| INTRALASE CORP. (ILSE) | First Trade Date | 10/07/2004 |
| INTRALINKS HOLDINGS, INC. (IL) | First Trade Date | 08/06/2010 |
| INTRANET SOLUTIONS | First Trade Date | 04/14/1992 |
| INTRAWARE, INC. | First Trade Date | 02/26/1999 |
| INTRAWEST (NYSE TR) | First Trade Date | 03/25/1997 |
| INTRAWEST RESORTS HOLDINGS, INC. (SNOW) | First Trade Date | 01/31/2014 |
| INTRENET | First Trade Date | 05/09/1991 |
| INTREPID POTASH, INC. (IPI) | First Trade Date | 04/22/2008 |
| INTREXON CORP (XON) | First Trade Date | 08/08/2013 |
| INTROGEN THERAPEUTICS, INC. | First Trade Date | 10/12/2000 |
| INTUIT | First Trade Date | 03/12/1993 |
| INTUITIVE SURGICAL, INC. | First Trade Date | 06/13/2000 |
| INVACARE CORP. | First Trade Date | 05/11/1984 |
| INVATEC | First Trade Date | 10/23/1997 |
| INVENSENSE, INC. (INVN) | First Trade Date | 11/16/2011 |
| INVERESK RESEARCH GROUP, INC. | First Trade Date | 06/28/2002 |
| INVESCO MORTGAGE CAPITAL INC. (IVR) | First Trade Date | 06/26/2009 |
| INVESTAR HOLDING CORP (ISTR) | First Trade Date | 07/01/2014 |
| INVESTORS CAPITAL HOLDINGS, LTD. | First Trade Date | 02/08/2001 |
| INVESTORS FINANCIAL | First Trade Date | 11/09/1995 |
| INVESTORS REAL ESTATE | First Trade Date | 10/17/1997 |
| INVESTORS TITLE COMM | First Trade Date | 12/03/1986 |
| INVISION TECH | First Trade Date | 04/23/1996 |
| INVISION TECH | First Trade Date | 04/25/1996 |
| INVITAE CORP (NVTA) | First Trade Date | 02/12/2015 |
| INVITATION HOMES INC. (INVH) | First Trade Date | 02/01/2017 |
| INVITROGEN CORPORATION | First Trade Date | 02/26/1999 |
| INVIVO CORPORATION | First Trade Date | 02/26/1987 |
| INVUITY, INC. (IVTY) | First Trade Date | 06/15/2015 |
| IOMAI CORPORATION (IOMI) | First Trade Date | 02/01/2006 |
| IOMED, INC. | First Trade Date | 04/24/1998 |
| IOMEGA | First Trade Date | 11/11/1996 |
| IOMEGA CORPORATION | First Trade Date | 07/07/1983 |
| ION NETWORKS | First Trade Date | 08/17/1995 |
| IONA TECH | First Trade Date | 02/25/1997 |
| IONICS | First Trade Date | 10/25/1990 |
| IOWA TELECOMMUNICATIONS SERVICES, INC. (IWA) | First Trade Date | 11/18/2004 |
| IPASS INC. | First Trade Date | 07/24/2003 |
| IPAYMENT, INC. | First Trade Date | 05/17/2003 |
| IPC COMMUNICATIONS | First Trade Date | 10/15/1984 |
| IPC HOLDINGS | First Trade Date | 03/08/1996 |
| IPC THE HOSPITALIST COMPANY, INC. (IPCM) | First Trade Date | 01/25/2008 |
| IPG PHOTONICS CORPORATION (IPGP) | First Trade Date | 12/13/2006 |
| IPIC ENTERTAINMENT INC. (IPIC) | First Trade Date | 02/01/2018 |
| IPIX CORPORATION | First Trade Date | 08/26/1999 |
| IPL SYSTEMS | First Trade Date | 05/12/1981 |
| IPRINT.COM | First Trade Date | 03/08/2000 |
| IPSWICH BANC | First Trade Date | 05/26/1993 |
| IQIYI, INC. (IQ) | First Trade Date | 03/29/2018 |
| IRADIMED CORP (IRMD) | First Trade Date | 07/16/2014 |
| IRHYTHM TECHNOLOGIES, INC. (IRTC) | First Trade Date | 10/20/2016 |
| IRI INTL | First Trade Date | 11/14/1997 |
| IRIDEX | First Trade Date | 02/16/1996 |
| IRIDIUM WLD COMM | First Trade Date | 06/10/1997 |
| IROBOT CORPORATION (IRBT) | First Trade Date | 11/09/2005 |
| IRON MOUNTAIN INCORPORATED | First Trade Date | 07/01/1997 |
| IRONWOOD PHARMACEUTICALS, INC. (IRWD) | First Trade Date | 02/03/2010 |
| IROQUOIS BANCORP | First Trade Date | 01/17/1986 |
| IRVINE SENSORS | First Trade Date | 10/13/1982 |
| IRVINE SENSORS | First Trade Date | 11/15/1982 |
| IRWIN FINANCIAL | First Trade Date | 01/14/1997 |
| IRWIN FINANCIAL | First Trade Date | 04/16/1985 |
| ISB FINANCIAL | First Trade Date | 04/07/1995 |
| ISC SYSTEMS | First Trade Date | 09/17/1980 |
| ISCO | First Trade Date | 09/26/1985 |
| ISG INTL | First Trade Date | 12/17/1992 |
| ISHARES DOW JONES-UBS ROLL SELECT COMMODITY INDEX TRUST (CMDT) | First Trade Date | 08/13/2013 |
| ISILON SYSTEMS, INC. (ISLN) | First Trade Date | 12/15/2006 |
| ISIS PHARMA | First Trade Date | 05/17/1991 |
| ISLE OF CAPRIS | First Trade Date | 09/14/1992 |
| ISOFTSTONE HOLDINGS LIMITED (ISS) | First Trade Date | 12/14/2010 |
| ISOLYSER COMPANY | First Trade Date | 10/21/1994 |
| ISOMET CORPORATION | First Trade Date | 10/02/1980 |
| ISONICS CORPORATION | First Trade Date | 09/23/1997 |
| ISPAT INT | First Trade Date | 08/08/1997 |
| ISPAT INTL (NYSE NUS) | First Trade Date | 08/07/1997 |
| ISRAEL CHEMICALS LTD (ICL) | First Trade Date | 09/24/2014 |
| ISRAEL LAND DEVELOP | First Trade Date | 12/04/1990 |
| ISRAMCO | First Trade Date | 08/16/1983 |
| ISS GROUP | First Trade Date | 03/24/1998 |
| ISSC INDL SOLID ST CTL | First Trade Date | 01/06/1981 |
| IST ISRAEL | First Trade Date | 10/22/1992 |
| ISTA PHARMACEUTICALS, INC. | First Trade Date | 08/22/2000 |
| ISTITUTO BANCARIO (NYSE NUS) | First Trade Date | 11/02/1998 |
| IT STAFFING | First Trade Date | 06/02/1999 |
| ITALY FUND | First Trade Date | 02/26/1986 |
| ITC DELTA.COM | First Trade Date | 10/24/1997 |
| ITC HOLDINGS CORP. (ITC) | First Trade Date | 07/26/2005 |
| ITC LEARNING | First Trade Date | 06/18/1985 |
| ITEQ | First Trade Date | 03/13/1996 |
| ITERUM THERAPEUTICS PLC (ITRM) | First Trade Date | 05/25/2018 |
| ITLA CAPITAL | First Trade Date | 10/24/1995 |
| ITRON | First Trade Date | 11/08/1993 |
| ITRON | First Trade Date | 11/05/1993 |
| ITT | First Trade Date | 12/31/1983 |
| ITURF | First Trade Date | 04/09/1999 |
| ITXC | First Trade Date | 09/28/1999 |
| IVAX DIAGNOSTICS, INC. | First Trade Date | 02/15/2000 |
| IVC IND | First Trade Date | 03/03/1994 |
| IVEX PACKAGING | First Trade Date | 10/01/1997 |
| IVI CHECKMATE | First Trade Date | 06/26/1998 |
| IVIE ELECTRONICS | First Trade Date | 02/24/1981 |
| IVILLAGE INC. | First Trade Date | 03/19/1999 |
| IVIVI TECHNOLOGIES, INC. (II) | First Trade Date | 10/19/2006 |
| IVY MICROCOMPUTER | First Trade Date | 07/03/1984 |
| IWERKS ENTERTAINMENT | First Trade Date | 10/19/1993 |
| IWL COMM | First Trade Date | 10/20/1997 |
| IWL COMM | First Trade Date | 06/13/1997 |
| IXC COMM | First Trade Date | 07/03/1996 |
| IXIA | First Trade Date | 10/18/2000 |
| IXL ENTERPRIZES | First Trade Date | 06/03/1999 |
| IXNET | First Trade Date | 08/12/1999 |
| IXOS SOFTWARE | First Trade Date | 10/07/1998 |
| IXYS | First Trade Date | 09/24/1998 |

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| J&J SNACK FOODS | First Trade Date | 02/04/1986 |
| J. CREW GROUP, INC. (JCG) | First Trade Date | 06/28/2006 |
| J.B. HUNT | First Trade Date | 11/22/1983 |
| J.JILL, INC. (JILL) | First Trade Date | 03/09/2017 |
| J.P. INDUSTRIES | First Trade Date | 11/10/1983 |
| J2 COMM | First Trade Date | 10/02/1986 |
| J2 GLOBAL COMMUNICATIONS, INC. | First Trade Date | 07/23/1999 |
| JA MAR TEMPS | First Trade Date | 10/27/1982 |
| JA SOLAR HOLDINGS CO., LTD. (JASO) | First Trade Date | 02/07/2007 |
| JABIL CIRCUIT (NYSE TR) | First Trade Date | 05/05/1998 |
| JACADA LTD. | First Trade Date | 10/15/1999 |
| JACK HENRY & ASSOCIATES | First Trade Date | 11/20/1985 |
| JACKPOT ENTERPRISES | First Trade Date | 06/23/1981 |
| JACKSON HEWITT | First Trade Date | 01/21/1994 |
| JACKSON HEWITT TAX SERVICE INC. (JTX) | First Trade Date | 06/22/2004 |
| JACKSONVILLE BANCOR | First Trade Date | 05/17/1994 |
| JACKSONVILLE BANCORP, INC. | First Trade Date | 07/01/1999 |
| JACKSONVILLE SAVINGS | First Trade Date | 04/21/1995 |
| JACO ELECTRONICS | First Trade Date | 06/05/1981 |
| JACOBS ENG | First Trade Date | 12/15/1989 |
| JACOBSON STORES | First Trade Date | 12/19/1986 |
| JACOBSON STORES | First Trade Date | 06/12/1981 |
| JACOR COMM | First Trade Date | 09/19/1996 |
| JACOR COMMUNICATIONS | First Trade Date | 12/15/1982 |
| JADE FINC | First Trade Date | 10/05/1999 |
| JADE PETROLEUM | First Trade Date | 11/15/1979 |
| JAGGED PEAK ENERGY INC. (JAG) | First Trade Date | 01/27/2017 |
| JAGUAR ANIMAL HEALTH, INC. (JAGX) | First Trade Date | 05/13/2015 |
| JAKKS PACIFIC | First Trade Date | 05/02/1996 |
| JALATE LTD | First Trade Date | 03/17/1994 |
| JAMES RIVER | First Trade Date | 01/29/1980 |
| JAMES RIVER BANK | First Trade Date | 04/29/1994 |
| JAMES RIVER GROUP HOLDINGS, LTD. (JRVR) | First Trade Date | 12/12/2014 |
| JAMES RIVER GROUP, INC. (JRVR) | First Trade Date | 08/09/2005 |
| JAMESON INNS | First Trade Date | 01/27/1994 |
| JAMESON INNS | First Trade Date | 05/14/1999 |
| JAMESON INNS | First Trade Date | 03/23/1998 |
| JAMESWAY | First Trade Date | 03/21/1978 |
| JANUS HOTELS | First Trade Date | 01/22/1998 |
| JASON INCORPORATED | First Trade Date | 06/16/1987 |
| JAVELIN MORTGAGE INVESTMENT CORP. (JMI) | First Trade Date | 10/03/2012 |
| JAYTEX OIL & GAS | First Trade Date | 08/09/1979 |
| JAZZ PHARMACEUTICALS, INC. (JAZZ) | First Trade Date | 06/01/2007 |
| JAZZTEL | First Trade Date | 12/09/1999 |
| JB OXFORD HOLDINGS | First Trade Date | 09/08/1987 |
| JBAKER | First Trade Date | 06/05/1986 |
| JBAKER | First Trade Date | 06/11/1992 |
| JBHUNT | First Trade Date | 11/22/1983 |
| JBHUNT TRANSPORT | First Trade Date | 11/22/1983 |
| JCPENNEY | First Trade Date | 01/08/1946 |
| JD.COM, INC. (JD) | First Trade Date | 05/22/2014 |
| JDA SOFTWARE GROUP | First Trade Date | 03/15/1996 |
| JDEDWARDS | First Trade Date | 09/24/1997 |
| JDS UNIPHASE | First Trade Date | 11/17/1993 |
| JEC LASERS | First Trade Date | 10/14/1981 |
| JED OIL INC. (JDO) | First Trade Date | 04/06/2004 |
| JEFFBANKS | First Trade Date | 03/04/1997 |
| JEFFERIES GROUP | First Trade Date | 10/13/1983 |
| JEFFERSON PILOT | First Trade Date | 06/09/1969 |
| JEFFERSON SAVINGS | First Trade Date | 04/08/1993 |
| JEFFERSON SMURFIT | First Trade Date | 11/11/1983 |
| JEFFERSON-WILLIAMS | First Trade Date | 09/02/1981 |
| JEFFERSONVILLE BANC | First Trade Date | 05/01/1998 |
| JEFFREYS&COMPANY | First Trade Date | 04/22/1999 |
| JEFFRIES GROUP | First Trade Date | 10/13/1983 |
| JEGEROIL | First Trade Date | 07/15/1981 |
| JELD-WEN HOLDING, INC. (JELD) | First Trade Date | 01/27/2017 |
| JEM RECORDS | First Trade Date | 08/07/1984 |
| JENKON INTL | First Trade Date | 08/11/1998 |
| JENN-AIR | First Trade Date | 04/14/1977 |
| JENNA LANE | First Trade Date | 03/20/1997 |
| JENSYN ACQUISITION CORP. (JSYNU) | First Trade Date | 03/03/2016 |
| JER INVESTORS TRUST INC. (JRT) | First Trade Date | 07/14/2005 |
| JEREMY'S ICE CREAM | First Trade Date | 02/15/2000 |
| JERNIGAN CAPITAL, INC. (JCAP) | First Trade Date | 03/27/2015 |
| JERRY'S FAMOUS DELI | First Trade Date | 10/24/1995 |
| JET AMERICA AIRLINES | First Trade Date | 11/13/1981 |
| JET INDUSTRIES | First Trade Date | 04/06/1981 |
| JETBLUE AIRWAYS CORPORATION | First Trade Date | 04/12/2002 |
| JETFORM | First Trade Date | 04/21/1993 |
| JEVIC TRANS | First Trade Date | 10/07/1997 |
| JEWETT-CAMERON TRAD | First Trade Date | 04/12/1996 |
| JFAX.COM | First Trade Date | 07/23/1999 |
| JGWPT HOLDINGS INC. (JGW) | First Trade Date | 11/08/2013 |
| JHIRMACK ENTERPRISES | First Trade Date | 03/25/1977 |
| JIANPU TECHNOLOGY INC. (JT) | First Trade Date | 11/16/2017 |
| JIAYIN GROUP INC. (JFIN) | First Trade Date | 05/10/2019 |
| JIAYUAN.COM INTERNATIONAL LTD. (DATE) | First Trade Date | 05/11/2011 |
| JIFFY JOHNS | First Trade Date | 06/09/1981 |
| JINKOSOLAR HOLDING CO., LTD. (JKS) | First Trade Date | 05/14/2010 |
| JIVE SOFTWARE, INC. (JIVE) | First Trade Date | 12/13/2011 |
| JJILL GROUP | First Trade Date | 11/02/1993 |
| JLG IND JLG (NYSE T) | First Trade Date | 09/18/1996 |
| JLG INDUSTRIES | First Trade Date | 12/14/1977 |
| JLK DIRECT (NYSE C/O) | First Trade Date | 06/27/1997 |
| JLM COUTURE | First Trade Date | 03/05/1991 |
| JLM INDUSTRIES, INC. | First Trade Date | 07/24/1997 |
| JM GLOBAL HOLDING CO (WYIGU) | First Trade Date | 07/24/2015 |
| JM RESOURCES | First Trade Date | 03/06/1981 |
| JMAR TECH | First Trade Date | 04/26/1990 |
| JMP GROUP LLC (JMP) | First Trade Date | 05/11/2007 |
| JNI | First Trade Date | 10/27/1999 |
| JNS MARKETING INC. | First Trade Date | 12/05/1984 |
| JOHN B SANFILIPPO | First Trade Date | 12/04/1991 |
| JOHN HANDCOCK FINC | First Trade Date | 01/27/2000 |
| JOHN LAWHON FURNITURE | First Trade Date | 03/20/1978 |
| JOHN O. BUTLER CO. | First Trade Date | 08/28/1984 |
| JOHNSON CONTROLS | First Trade Date | 10/11/1965 |
| JOHNSON OUTDOORS | First Trade Date | 10/09/1987 |
| JOHNSON&JOHNSON | First Trade Date | 09/25/1944 |
| JOINT CORP (JYNT) | First Trade Date | 11/11/2014 |
| JOJOBA HORIZONS | First Trade Date | 01/21/1981 |
| JONES APPAREL | First Trade Date | 05/17/1991 |
| JONES ENERGY, INC. (JONE) | First Trade Date | 07/24/2013 |
| JONES LANG LASALLE INCORPORATED | First Trade Date | 07/17/1997 |
| JONES OPTICAL CO. | First Trade Date | 07/06/1983 |
| JONES PHARMA | First Trade Date | 06/25/1986 |
| JONES SPACELINK | First Trade Date | 08/11/1981 |
| JONES-HOSPLEX SYSTEMS | First Trade Date | 05/10/1983 |
| JORE | First Trade Date | 09/23/1999 |
| JOSBANK CLOTHING | First Trade Date | 05/03/1994 |
| JOUNCE THERAPEUTICS, INC. (JNCE) | First Trade Date | 01/27/2017 |
| JOURNAL COMMUNICATIONS, INC. | First Trade Date | 09/24/2003 |
| JOURNAL REGISTER COMPANY | First Trade Date | 05/08/1997 |
| JOY TECHNOLOGY | First Trade Date | 11/15/1991 |
| JP ENERGY PARTNERS LP (JPEP) | First Trade Date | 10/02/2014 |
| JP FOODSERVICE (NYSE TR) | First Trade Date | 12/31/1996 |
| JP MORGAN | First Trade Date | 04/01/1969 |
| JP REALTY | First Trade Date | 01/14/1994 |
| JPM COMPANY | First Trade Date | 04/30/1996 |
| JPS INDUSTRIES | First Trade Date | 01/30/1998 |
| JPS INDUSTRIES | First Trade Date | 01/29/1998 |
| JPS PACKAGING | First Trade Date | 07/01/1998 |
| JR CONSULTING | First Trade Date | 10/06/1982 |
| JSB FINANCIAL (NYSE TR) | First Trade Date | 08/07/1997 |
| JTS CORP | First Trade Date | 07/31/1996 |
| JUDGE.COM | First Trade Date | 02/14/1997 |
| JUMEI INTERNATIONAL HOLDING LTD (JMEI) | First Trade Date | 05/16/2014 |
| JUMIA TECHNOLOGIES AG (JMIA) | First Trade Date | 04/12/2019 |
| JUMPING-JACKS SHOES | First Trade Date | 10/31/1984 |
| JUNIPER GROUP | First Trade Date | 05/03/1991 |
| JUNIPER NETWORKS, INC. | First Trade Date | 06/25/1999 |
| JUNO LIGHTING INC | First Trade Date | 09/01/1983 |
| JUNO LIGHTING INC. | First Trade Date | 09/01/1983 |
| JUNO ONLINE | First Trade Date | 05/26/1999 |
| JUNO THERAPEUTICS, INC. (JUNO) | First Trade Date | 12/19/2014 |
| JUPAI HOLDINGS LTD (JP) | First Trade Date | 07/16/2015 |
| JUPITER COMM | First Trade Date | 10/08/1999 |
| JUPITER NATIONAL | First Trade Date | 12/23/1987 |
| JUPITERMEDIA CORPORATION | First Trade Date | 06/25/1999 |
| JUSTIN INDUSTRIES | First Trade Date | 09/03/1981 |
| JW MAYS | First Trade Date | 12/12/1984 |

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| K MED CENTERS | First Trade Date | 12/01/1983 |
| K&F INDUSTRIES HOLDINGS, INC. (KFI) | First Trade Date | 08/09/2005 |
| K-SEA TRANSPORTATION PARTNERS L.P. | First Trade Date | 01/09/2004 |
| K-SWISS | First Trade Date | 06/05/1990 |
| K-TEL | First Trade Date | 07/19/1993 |
| K-TRON | First Trade Date | 12/03/1980 |
| K-TRON | First Trade Date | 11/26/1980 |
| K12 INC. (LRN) | First Trade Date | 12/13/2007 |
| K2 DESIGN | First Trade Date | 07/26/1996 |
| K2M GROUP HOLDINGS, INC. (KTWO) | First Trade Date | 05/08/2014 |
| KADMON HOLDINGS, LLC (KDMN) | First Trade Date | 07/27/2016 |
| KAISER ALUMINUM | First Trade Date | 07/12/1991 |
| KAISER VENTURES | First Trade Date | 10/16/1990 |
| KALA PHARMACEUTICALS, INC. (KALA) | First Trade Date | 07/20/2017 |
| KALEIDO BIOSCIENCES, INC. (KLDO) | First Trade Date | 02/28/2019 |
| KALOBIOS PHARMACEUTICALS INC (KBIO) | First Trade Date | 01/31/2013 |
| KAMADA LTD (KMDA) | First Trade Date | 05/31/2013 |
| KAMAN | First Trade Date | 03/01/1989 |
| KANA COMM | First Trade Date | 09/22/1999 |
| KANA SOFTWARE, INC. | First Trade Date | 09/22/1999 |
| KANBAY INTERNATIONAL, INC. (KBAY) | First Trade Date | 07/22/2004 |
| KANEB SERVICES | First Trade Date | 01/28/1976 |
| KANSAS CITY SO | First Trade Date | 11/01/1962 |
| KAPPA NETWORK | First Trade Date | 07/12/1984 |
| KAPSON SENIOR QTRS | First Trade Date | 09/26/1996 |
| KAR AUCTION SERVICES, INC. (KAR) | First Trade Date | 12/11/2009 |
| KARRINGTON HEALTH INC | First Trade Date | 07/19/1996 |
| KARYOPHARM THERAPEUTICS INC. (KPTI) | First Trade Date | 11/06/2013 |
| KASLER CORP | First Trade Date | 03/16/1982 |
| KASPER ASL | First Trade Date | 08/07/1998 |
| KATY IND | First Trade Date | 03/12/1968 |
| KATZ DIGITAL (AMEX TR) | First Trade Date | 08/20/1998 |
| KATZ MEDIA GROUP | First Trade Date | 04/11/1995 |
| KAUFMAN & BROAD | First Trade Date | 05/29/1969 |
| KAY LABS | First Trade Date | 07/15/1980 |
| KAYAK SOFTWARE CORPORATION (KYAK) | First Trade Date | 07/20/2012 |
| KAYE GROUP | First Trade Date | 08/17/1993 |
| KAYNAR TECH | First Trade Date | 05/06/1997 |
| KAYNE ANDERSON ACQUISITION CORP (KAACU) | First Trade Date | 03/30/2017 |
| KAYPRO CORPORATION | First Trade Date | 08/25/1983 |
| KBL MERGER CORP. IV (KBLMU) | First Trade Date | 06/02/2017 |
| KBR, INC. (KBR) | First Trade Date | 11/16/2006 |
| KBW, INC. (KBW) | First Trade Date | 11/09/2006 |
| KEANE GROUP, INC. (FRAC) | First Trade Date | 01/20/2017 |
| KEE EXPLORATION | First Trade Date | 10/31/1980 |
| KEEBEE OIL & GAS | First Trade Date | 05/19/1982 |
| KEEBLER FOODS | First Trade Date | 01/29/1998 |
| KEITH CO | First Trade Date | 07/13/1999 |
| KEITH COLLINS | First Trade Date | 04/22/1980 |
| KELLEY OIL | First Trade Date | 06/19/1989 |
| KELLOGG | First Trade Date | 05/12/1959 |
| KELLSTROM IND | First Trade Date | 08/18/1995 |
| KELLY SERVICES | First Trade Date | 08/02/1984 |
| KELLY SERVICES | First Trade Date | 09/18/1981 |
| KELLY SVS | First Trade Date | 07/24/1984 |
| KELLY-JOHNSTON ENTERPR | First Trade Date | 07/01/1981 |
| KEMET | First Trade Date | 12/09/1999 |
| KEMPHARM, INC (KMPH) | First Trade Date | 04/16/2015 |
| KENAN TRANSPORT | First Trade Date | 10/10/1986 |
| KENCOPE ENERGY | First Trade Date | 04/08/1981 |
| KENDLE INTERNATIONAL INC. | First Trade Date | 08/22/1997 |
| KENDLE INTL | First Trade Date | 08/22/1997 |
| KENEXA CORPORATION (KNXA) | First Trade Date | 06/24/2005 |
| KENNEDY-WILSON | First Trade Date | 08/07/1992 |
| KENSEY NASH | First Trade Date | 12/13/1995 |
| KENT FINANCIAL SERV | First Trade Date | 03/23/1987 |
| KENTEK INFO | First Trade Date | 04/17/1996 |
| KENTRON INT'L | First Trade Date | 06/22/1983 |
| KENTUCKY ELECTRIC | First Trade Date | 09/29/1993 |
| KENTUCKY HORSE CENTER | First Trade Date | 10/23/1981 |
| KEPTEL | First Trade Date | 10/15/1987 |
| KERAVISION | First Trade Date | 07/28/1995 |
| KERR GLASS MANUFACTURI | First Trade Date | 10/24/1975 |
| KERYX BIOPHARMACEUTICALS, INC. | First Trade Date | 07/28/2000 |
| KESTREL ENERGY | First Trade Date | 12/13/1979 |
| KEVCO | First Trade Date | 11/01/1996 |
| KEVEX | First Trade Date | 10/16/1979 |
| KEWAUNEE SCIENTIFIC | First Trade Date | 09/10/1981 |
| KEY CORP | First Trade Date | 05/27/1983 |
| KEY ENERGY GP (NYSE TR) | First Trade Date | 04/06/1998 |
| KEY IMAGE SYSTEMS | First Trade Date | 08/03/1983 |
| KEY TECHNOLOGY | First Trade Date | 07/23/1993 |
| KEY TRONIC CORP. | First Trade Date | 06/22/1983 |
| KEYNOTE SYSTEMS, INC. | First Trade Date | 09/24/1999 |
| KEYSTONE AUTO IND | First Trade Date | 07/25/1996 |
| KEYSTONE AUTOMOTIVE | First Trade Date | 06/21/1996 |
| KEYSTONE CONSOL | First Trade Date | 02/25/1936 |
| KEYSTONE FINANCIAL | First Trade Date | 01/02/1985 |
| KEYSTONE FOODS CORP | First Trade Date | 07/15/1975 |
| KEYSTONE MEDICAL | First Trade Date | 12/22/1983 |
| KEYTRONIC | First Trade Date | 06/22/1983 |
| KEZAR LIFE SCIENCES, INC. (KZR) | First Trade Date | 06/21/2018 |
| KIDS STUFF | First Trade Date | 06/27/1997 |
| KILROY REALTY | First Trade Date | 01/29/1997 |
| KIMBALL | First Trade Date | 09/28/1976 |
| KIMBALL INTL | First Trade Date | 06/10/1981 |
| KIMBARK OIL & GAS | First Trade Date | 06/04/1981 |
| KIMBELL ROYALTY PARTNERS, LP (KRP) | First Trade Date | 02/03/2017 |
| KIMBERLY CLARK | First Trade Date | 05/09/1929 |
| KIMCO REALTY | First Trade Date | 11/22/1991 |
| KINCAID FURNITURE | First Trade Date | 07/21/1983 |
| KINDER MORGAN, INC. (KMI) | First Trade Date | 02/11/2011 |
| KINDRED BIOSCIENCES, INC. (KIN) | First Trade Date | 12/12/2013 |
| KINERET ACQUISIT | First Trade Date | 01/20/1994 |
| KINETIC CONCEPTS, INC. | First Trade Date | 02/24/2004 |
| KINETIC MINERAL | First Trade Date | 12/22/1982 |
| KING DIGITAL ENTERTAINMENT PLC (KING) | First Trade Date | 03/26/2014 |
| KING OF VIDEO | First Trade Date | 04/29/1981 |
| KING PHARMACEUTICALS, INC. | First Trade Date | 06/25/1998 |
| KING WORLD PRDCTNS. | First Trade Date | 12/05/1984 |
| KING WORLD PROD | First Trade Date | 09/11/1986 |
| KINGTONE WIRELESSINFO SOLUTION HOLDING... (KONE) | First Trade Date | 05/14/2010 |
| KINIKSA PHARMACEUTICALS, LTD. (KNSA) | First Trade Date | 05/24/2018 |
| KINNARD INVESTMENTS | First Trade Date | 07/01/1983 |
| KINNEY SYSTEMS | First Trade Date | 05/27/1983 |
| KINSALE CAPITAL GROUP, INC. (KNSL) | First Trade Date | 07/28/2016 |
| KINTERA, INC. | First Trade Date | 12/19/2003 |
| KIOR, INC. (KIOR) | First Trade Date | 06/24/2011 |
| KIPS BAY MEDICAL, INC. (KIPS) | First Trade Date | 02/11/2011 |
| KIRIN BREWERY | First Trade Date | 02/05/1973 |
| KIRKLAND'S, INC. | First Trade Date | 07/11/2002 |
| KIRLIN HOLDING | First Trade Date | 01/19/1995 |
| KITE PHARMA, INC. (KITE) | First Trade Date | 06/20/2014 |
| KITE REALTY GROUP TRUST (KRG) | First Trade Date | 08/11/2004 |
| KITOV PHARMACEUTICALS HOLDINGS LTD. (KTOV) | First Trade Date | 11/20/2015 |
| KITTY HAWK | First Trade Date | 10/10/1996 |
| KKR FINANCIAL CORP. (KFN) | First Trade Date | 06/24/2005 |
| KKR REAL ESTATE FINANCE TRUST INC. (KREF) | First Trade Date | 05/05/2017 |
| KLA INSTRUMENTS | First Trade Date | 10/08/1980 |
| KLAMATH FIRST BANC | First Trade Date | 10/05/1995 |
| KLLM TRANSPORT SERV | First Trade Date | 07/02/1986 |
| KLM ROYAL DUTCH | First Trade Date | 05/22/1957 |
| KLOSS VIDEO | First Trade Date | 06/17/1981 |
| KLR ENERGY ACQUISITION CORP. (KLREU) | First Trade Date | 03/11/2016 |
| KMART | First Trade Date | 05/23/1918 |
| KMG AMERICA CORPORATION (KMA) | First Trade Date | 12/16/2004 |
| KMG CHEMICALS | First Trade Date | 06/02/1997 |
| KMW SYSTEMS CORP. | First Trade Date | 09/21/1983 |
| KNAPE & VOGT MANUF | First Trade Date | 06/05/1981 |
| KNIGHT ROYALTY | First Trade Date | 08/18/1980 |
| KNIGHT TRADING GROUP, INC. | First Trade Date | 07/08/1998 |
| KNIGHT TRANS | First Trade Date | 10/25/1994 |
| KNIGHT/TRIMARK | First Trade Date | 07/08/1998 |
| KNIGHTSBRIDGE TANKER | First Trade Date | 02/07/1997 |
| KNOGO | First Trade Date | 01/03/1995 |
| KNOLL | First Trade Date | 05/09/1997 |
| KNOLL INTERNATIONAL | First Trade Date | 08/09/1983 |
| KNOLL, INC. (KNL) | First Trade Date | 12/14/2004 |
| KNOLOGY, INC. | First Trade Date | 12/18/2003 |
| KNOT | First Trade Date | 12/02/1999 |
| KNOT OFFSHORE PARTNERS LP (KNOP) | First Trade Date | 04/10/2013 |
| KOALA | First Trade Date | 10/12/1993 |
| KODIAK PETROLEUM | First Trade Date | 08/18/1982 |
| KODIAK SCIENCES INC. (KOD) | First Trade Date | 10/04/2018 |
| KOFAX IMAGE PRODS | First Trade Date | 10/10/1997 |
| KOFAX LTD (KFX) | First Trade Date | 12/05/2013 |
| KOGER PROPERTIES | First Trade Date | 12/18/1979 |
| KOHLS | First Trade Date | 05/19/1992 |
| KOMAG | First Trade Date | 05/28/1987 |
| KONA GRILL, INC. (KONA) | First Trade Date | 08/16/2005 |
| KONGZHONG CORPORATION (KONG) | First Trade Date | 07/09/2004 |
| KONINKLJIKE PHILIPS | First Trade Date | 04/14/1987 |
| KOPIN | First Trade Date | 04/15/1992 |
| KOPPERS HOLDINGS INC. (KOP) | First Trade Date | 02/01/2006 |
| KOREA FUND | First Trade Date | 08/22/1984 |
| KOREA MOBILE TELE | First Trade Date | 06/28/1996 |
| KOREA MOBILE TELE | First Trade Date | 06/27/1996 |
| KOREA THRUNET CO., LTD. | First Trade Date | 11/17/1999 |
| KORN/FERRY INTERNATIONAL | First Trade Date | 02/11/1999 |
| KORN/FERRY INTL | First Trade Date | 02/11/1999 |
| KORNIT DIGITAL LTD. (KRNT) | First Trade Date | 04/02/2015 |
| KOS PHARMACEUTICALS, INC. | First Trade Date | 03/07/1997 |
| KOSAN BIOSCIENCES INCORPORATED | First Trade Date | 10/05/2000 |
| KOSMOS ENERGY LTD. (KOS) | First Trade Date | 05/11/2011 |
| KOSS | First Trade Date | 07/17/1981 |
| KPNQWEST | First Trade Date | 11/09/1999 |
| KRAFT FOODS INC. | First Trade Date | 06/13/2001 |
| KRATON PERFORMANCE POLYMERS, INC. (KRA) | First Trade Date | 12/17/2009 |
| KREISLER MANUF | First Trade Date | 09/02/1982 |
| KRISPY KREME DOUGHNUTS, INC. | First Trade Date | 04/05/2000 |
| KROGER | First Trade Date | 12/18/1979 |
| KROLL-O-'GARA | First Trade Date | 11/13/1996 |
| KRONOS | First Trade Date | 06/05/1992 |
| KRYSTAL BIOTECH, INC. (KRYS) | First Trade Date | 09/20/2017 |
| KURA ONCOLOGY, INC. (KURA) | First Trade Date | 11/05/2015 |
| KURZWEIL APPINT | First Trade Date | 08/17/1993 |
| KVH INDUSTRIES | First Trade Date | 04/02/1996 |
| KYLE TECHNOLOGY | First Trade Date | 06/19/1981 |
| KYPHON INC. | First Trade Date | 05/16/2002 |
| KYTHERA BIOPHARMACEUTICALS, INC. (KYTH) | First Trade Date | 10/11/2012 |

|  |  |  |
| --- | --- | --- |
| L LURIA & SON | First Trade Date | 12/06/1978 |
| L-3 COMMUNICATIONS HOLDINGS, INC. | First Trade Date | 05/19/1998 |
| L.B. FOSTER | First Trade Date | 06/09/1981 |
| L90 | First Trade Date | 01/28/2000 |
| LA GEAR | First Trade Date | 02/13/1989 |
| LA JOLLA PHARMA | First Trade Date | 06/03/1994 |
| LA QUINTA HOLDINGS INC. (LQ) | First Trade Date | 04/09/2014 |
| LA T-SPORTSWEAR | First Trade Date | 01/25/1994 |
| LABOR READY (NYSE TR) | First Trade Date | 10/28/1998 |
| LABRANCHE & CO INC. | First Trade Date | 08/19/1999 |
| LABSTYLE INNOVATIONS CORP. (DRIO) | First Trade Date | 11/06/2013 |
| LACROSSE FOOTWEAR | First Trade Date | 04/08/1994 |
| LADDER CAPITAL CORP (LADR) | First Trade Date | 02/06/2014 |
| LADENBURG THALMANN FINANCIAL SERVICES INC. | First Trade Date | 10/16/1997 |
| LADISH | First Trade Date | 03/10/1998 |
| LAIDLAW IND | First Trade Date | 03/30/1982 |
| LAIX INC. (LAIX) | First Trade Date | 09/27/2018 |
| LAKELAND BANCORP | First Trade Date | 02/22/2000 |
| LAKELAND FINANCIAL | First Trade Date | 08/15/1997 |
| LAKELAND INDUSTRIES | First Trade Date | 09/09/1986 |
| LAKELAND PIPELINE | First Trade Date | 12/20/1991 |
| LAKES GAMING | First Trade Date | 01/04/1999 |
| LAM RESEARCH | First Trade Date | 05/04/1984 |
| LAM RESEARCH CORP. | First Trade Date | 05/04/1984 |
| LAMALIE ASSOC INC | First Trade Date | 07/02/1997 |
| LAMAR ADVERTISING COMPANY | First Trade Date | 08/02/1996 |
| LAMAR CAPITAL | First Trade Date | 12/17/1998 |
| LAMINATING TECH | First Trade Date | 10/09/1997 |
| LAMSON & SESSIONS | First Trade Date | 01/29/1968 |
| LANCER ORTHODONTICS | First Trade Date | 03/18/1986 |
| LANDACORP | First Trade Date | 02/09/2000 |
| LANDAIR | First Trade Date | 09/18/1998 |
| LANDAIR SERVICES | First Trade Date | 11/17/1993 |
| LANDCADIA HOLDINGS II, INC. (LCAHU) | First Trade Date | 05/07/2019 |
| LANDCADIA HOLDINGS, INC. (LCAHU) | First Trade Date | 05/26/2016 |
| LANDCARE USA | First Trade Date | 06/04/1998 |
| LANDEC | First Trade Date | 02/15/1996 |
| LANDMARK BANCSHARES | First Trade Date | 03/28/1994 |
| LANDMARK INFRASTRUCTURE PARTNERS LP (LMRK) | First Trade Date | 11/14/2014 |
| LANDMARK OIL | First Trade Date | 10/09/1980 |
| LANDMARK SAVINGS | First Trade Date | 02/02/1984 |
| LANDMARK SYS | First Trade Date | 11/18/1997 |
| LANDRY SEAFOOD | First Trade Date | 08/19/1993 |
| LANDSTAR SYSTEM | First Trade Date | 03/05/1993 |
| LANE TELECOMM. | First Trade Date | 11/02/1983 |
| LANGER BIOMECHANICS | First Trade Date | 01/17/1984 |
| LANOPTICS | First Trade Date | 11/19/1992 |
| LANTE | First Trade Date | 02/11/2000 |
| LANTHEUS HOLDINGS, INC. (LNTH) | First Trade Date | 06/25/2015 |
| LANTRONIX, INC. | First Trade Date | 08/04/2000 |
| LANVISION SYSTEMS | First Trade Date | 04/18/1996 |
| LARCHMONT BANCORP | First Trade Date | 12/30/1983 |
| LAREDO PETROLEUM HOLDINGS, INC. (LPI) | First Trade Date | 12/15/2011 |
| LARGE SCALE BIOLOGY CORPORATION | First Trade Date | 08/10/2000 |
| LARSCOM | First Trade Date | 12/19/1996 |
| LAS VEGAS SANDS CORP. (LVS) | First Trade Date | 12/15/2004 |
| LASALLE HOTEL PROPERTIES | First Trade Date | 04/24/1998 |
| LASALLE PARTNERS LAP (OLD NYSE) | First Trade Date | 07/17/1997 |
| LASALLE RE (NYSE TR) | First Trade Date | 04/11/1997 |
| LASER CORP. | First Trade Date | 08/13/1984 |
| LASER CRAFT INDUSTRIES | First Trade Date | 01/18/1983 |
| LASER INDUSTRIES | First Trade Date | 02/26/1981 |
| LASER MORTGAGE | First Trade Date | 11/26/1997 |
| LASER PHOTONICS | First Trade Date | 01/05/1983 |
| LASER POWER | First Trade Date | 06/19/1997 |
| LASER PRECISION | First Trade Date | 01/23/1981 |
| LASER SCAN INT'S | First Trade Date | 11/11/1982 |
| LASER VISION CENTER | First Trade Date | 04/03/1991 |
| LASER-PACIFIC MED | First Trade Date | 08/14/1991 |
| LASERMED CORP. | First Trade Date | 02/14/1984 |
| LASERMETRICS | First Trade Date | 06/18/1981 |
| LASERS FOR MEDICINE | First Trade Date | 12/16/1983 |
| LASERSCOPE | First Trade Date | 11/30/1989 |
| LASERSIGHT | First Trade Date | 11/14/1991 |
| LASON | First Trade Date | 10/09/1996 |
| LASON HOLDINGS | First Trade Date | 10/09/1997 |
| LASTMINUTE.COM PLC | First Trade Date | 03/14/2000 |
| LATIN AMERICAN CASI | First Trade Date | 12/12/1991 |
| LATITUDE COMM | First Trade Date | 05/07/1999 |
| LATTICE SEMI | First Trade Date | 11/09/1989 |
| LAUNCH MEDIA | First Trade Date | 04/23/1999 |
| LAUREATE EDUCATION, INC. (LAUR) | First Trade Date | 02/01/2017 |
| LAUREL CAPITAL GROUP | First Trade Date | 09/22/1987 |
| LAUREL ENTERTAINMENT | First Trade Date | 06/23/1980 |
| LAWRENCE SAVINGS BANK | First Trade Date | 05/02/1986 |
| LAWSON PRODUCTS | First Trade Date | 09/20/1971 |
| LAWSON SOFTWARE, INC. | First Trade Date | 12/07/2001 |
| LAYNE CHRISTENSEN | First Trade Date | 08/20/1992 |
| LAZARD LTD (LAZ) | First Trade Date | 05/05/2005 |
| LB FOSTER | First Trade Date | 05/21/1981 |
| LCA-VISION | First Trade Date | 01/25/1996 |
| LCC INTERNATIONAL, INC. | First Trade Date | 09/25/1996 |
| LCI IND | First Trade Date | 12/29/1994 |
| LCI INT | First Trade Date | 05/13/1993 |
| LCS INDUSTRIES INC | First Trade Date | 12/31/1982 |
| LDK SOLAR CO., LTD. (LDK) | First Trade Date | 06/01/2007 |
| LDR HOLDING CORP (LDRH) | First Trade Date | 10/09/2013 |
| LE GAGA HOLDINGS LIMITED (GAGA) | First Trade Date | 10/29/2010 |
| LEADER FINANCIAL | First Trade Date | 10/01/1993 |
| LEADING BRANDS | First Trade Date | 08/02/1993 |
| LEADING EDGE PACK | First Trade Date | 12/02/1996 |
| LEADIS TECHNOLOGY, INC. (LDIS) | First Trade Date | 06/16/2004 |
| LEADVILLE MINING | First Trade Date | 03/19/1984 |
| LEADVILLE SILVER | First Trade Date | 06/29/1984 |
| LEAP WIRELESS | First Trade Date | 09/23/1998 |
| LEAPFROG ENTERPRISES, INC. | First Trade Date | 07/25/2002 |
| LEAPNET | First Trade Date | 09/27/1996 |
| LEARN2.COM | First Trade Date | 10/20/1994 |
| LEARNING ANNEX INC. | First Trade Date | 08/28/1984 |
| LEARNING CO | First Trade Date | 11/14/1996 |
| LEARNING TREE | First Trade Date | 12/06/1995 |
| LEASING SOLS (NYSE TR) | First Trade Date | 11/14/1997 |
| LECG | First Trade Date | 12/18/1997 |
| LECG CORPORATION | First Trade Date | 11/14/2003 |
| LECHTERS | First Trade Date | 07/21/1989 |
| LECROY | First Trade Date | 10/06/1995 |
| LECTEC | First Trade Date | 12/17/1986 |
| LEE DATA | First Trade Date | 11/19/1982 |
| LEECO DIAGNOSTICS | First Trade Date | 10/13/1983 |
| LEEDS FEDERAL BANKS | First Trade Date | 05/02/1994 |
| LEESBURG LAND | First Trade Date | 04/02/1984 |
| LEGACY ACQUISITION CORP. (LGC'U) | First Trade Date | 11/17/2017 |
| LEGACY HOUSING CORPORATION (LEGH) | First Trade Date | 12/14/2018 |
| LEGACY SOFTWARE | First Trade Date | 05/14/1996 |
| LEGATO SYSTEMS | First Trade Date | 07/06/1995 |
| LEGENT | First Trade Date | 03/16/1989 |
| LEGENT1(DUQN) | First Trade Date | 01/19/1984 |
| LEGG MASON | First Trade Date | 08/01/1983 |
| LEHIGH GAS PARTNERS LP�(LGP) | First Trade Date | 10/25/2012 |
| LEHMAN BROS | First Trade Date | 05/02/1994 |
| LEISURE ACQUISITION CORP. (LACQU) | First Trade Date | 12/01/2017 |
| LEISURE TIME CASINO | First Trade Date | 09/15/1999 |
| LEISUREPLANET HLDS | First Trade Date | 01/24/1996 |
| LEJU HOLDINGS LTD (LEJU) | First Trade Date | 04/17/2014 |
| LEMAITRE VASCULAR, INC. (LMAT) | First Trade Date | 10/19/2006 |
| LENDINGCLUB CORP (LC) | First Trade Date | 12/11/2014 |
| LENDINGTREE, INC. | First Trade Date | 02/16/2000 |
| LENNOX INTERNATIONAL INC. | First Trade Date | 07/29/1999 |
| LENTUO INTERNATIONAL INC. (LAS) | First Trade Date | 12/10/2010 |
| LEO HOLDINGS CORP. (LHC'U) | First Trade Date | 02/13/2018 |
| LERNOUT & HAUSPIE | First Trade Date | 12/01/1995 |
| LESCO | First Trade Date | 08/29/1984 |
| LESCO INC. | First Trade Date | 08/29/1984 |
| LESLIE FAY | First Trade Date | 12/08/1998 |
| LET'S TALK CELLULAR | First Trade Date | 11/25/1997 |
| LEUKOSITE INC | First Trade Date | 08/15/1997 |
| LEVEL 3 COMM | First Trade Date | 04/01/1998 |
| LEVEL 8 SYSTEMS | First Trade Date | 07/27/1995 |
| LEVEL BRANDS, INC. (LEVB) | First Trade Date | 11/17/2017 |
| LEVEL ONE BANCORP INC (LEVL) | First Trade Date | 04/20/2018 |
| LEVEL ONE COMM | First Trade Date | 08/20/1993 |
| LEVI STRAUSS & CO (LEVI) | First Trade Date | 03/21/2019 |
| LEVITT CORP. | First Trade Date | 11/08/1983 |
| LEVY ACQUISITION CORP (LEVYU) | First Trade Date | 11/14/2013 |
| LEWIS ENERGY | First Trade Date | 12/19/1979 |
| LEWIS GALOOB TOYS | First Trade Date | 09/27/1984 |
| LEXAR MEDIA, INC. | First Trade Date | 08/15/2000 |
| LEXENT | First Trade Date | 07/28/2000 |
| LEXFORD RESIDENTIAL (NYSE TR) | First Trade Date | 03/19/1998 |
| LEXICON GENETICS INCORPORATED | First Trade Date | 04/07/2000 |
| LEXICON RESOURCES | First Trade Date | 10/18/1977 |
| LEXIDATA | First Trade Date | 12/23/1981 |
| LEXINFINTECH HOLDINGS LTD. (LX) | First Trade Date | 12/21/2017 |
| LEXINGTON B&L FINC | First Trade Date | 06/06/1996 |
| LEXINGTON GLOBAL | First Trade Date | 12/13/1995 |
| LEXMARK | First Trade Date | 11/15/1995 |
| LEZAK ENERGY | First Trade Date | 05/15/1981 |
| LF CAPITAL ACQUISITION CORP. (LFACU) | First Trade Date | 06/20/2018 |
| LG.PHILIPS LCD CO., LTD. (LPL) | First Trade Date | 07/22/2004 |
| LGI HOMES, INC. (LGIH) | First Trade Date | 11/07/2013 |
| LHC GROUP, INC. (LHCG) | First Trade Date | 06/09/2005 |
| LHS GP | First Trade Date | 05/16/1997 |
| LIBERATE TECH | First Trade Date | 07/28/1999 |
| LIBERTY BANC | First Trade Date | 07/01/1998 |
| LIBERTY DIGITAL | First Trade Date | 07/14/1997 |
| LIBERTY FEDERAL PA | First Trade Date | 01/31/1984 |
| LIBERTY FEDERAL S&L | First Trade Date | 12/06/1983 |
| LIBERTY HOMES | First Trade Date | 04/26/1985 |
| LIBERTY OILFIELD SERVICES INC. (LBRT) | First Trade Date | 01/12/2018 |
| LIDAK PHARMA | First Trade Date | 05/09/1990 |
| LIEBERMAN ENTRPRSE. | First Trade Date | 11/14/1984 |
| LIEBERT | First Trade Date | 07/01/1981 |
| LIFE CARE COMMUNITY | First Trade Date | 04/05/1983 |
| LIFE CENTERS | First Trade Date | 03/27/1981 |
| LIFE FINANCIAL | First Trade Date | 06/25/1997 |
| LIFE INSTRUMENTS | First Trade Date | 11/29/1979 |
| LIFE PARTNERS | First Trade Date | 03/25/1993 |
| LIFE TECHNOLOGIES | First Trade Date | 10/01/1986 |
| LIFE TIME FITNESS, INC. (LTM) | First Trade Date | 06/30/2004 |
| LIFECELL | First Trade Date | 02/28/1992 |
| LIFECORE BIOMED | First Trade Date | 10/08/1984 |
| LIFELINE SYSTEM2 | First Trade Date | 02/02/1984 |
| LIFELINE SYSTEMS | First Trade Date | 07/27/1983 |
| LIFELOCK, INC. (LOCK) | First Trade Date | 10/03/2012 |
| LIFEMARK | First Trade Date | 03/01/1996 |
| LIFEMINDERS.COM | First Trade Date | 11/19/1999 |
| LIFEPOINT HOSPITALS | First Trade Date | 05/07/1999 |
| LIFETECH INDUSTRIES | First Trade Date | 02/14/1984 |
| LIFETIME HOAN | First Trade Date | 06/05/1991 |
| LIFEWAY FOODS | First Trade Date | 12/29/1988 |
| LIFSCHULTZ IND | First Trade Date | 03/07/1990 |
| LIGAND PHARMA | First Trade Date | 06/03/1997 |
| LIGAND PHARMA | First Trade Date | 11/25/1994 |
| LIGHT SAVERS | First Trade Date | 01/26/1994 |
| LIGHTBRIDGE, INC. | First Trade Date | 09/27/1996 |
| LIGHTINTHEBOX HOLDING CO., LTD. (LITB) | First Trade Date | 06/06/2013 |
| LIGHTNING ROD SOFT | First Trade Date | 10/12/1990 |
| LIGHTPATH TECH | First Trade Date | 02/22/1996 |
| LIGHTSPAN | First Trade Date | 02/10/2000 |
| LIHIR GOLD | First Trade Date | 10/09/1995 |
| LIHUA INTERNATIONAL, INC. (LIWA) | First Trade Date | 09/04/2009 |
| LILY-TULIP INC. | First Trade Date | 03/14/1984 |
| LIMCO-PIEDMONT INC. (LIMC) | First Trade Date | 07/19/2007 |
| LIMELIGHT NETWORKS, INC. (LLNW) | First Trade Date | 06/08/2007 |
| LIMITED | First Trade Date | 06/10/1982 |
| LIN BROADCASTING | First Trade Date | 11/01/1978 |
| LIN TV CORP. | First Trade Date | 05/03/2002 |
| LINC CAPITAL | First Trade Date | 11/06/1997 |
| LINCARE HLDS | First Trade Date | 03/19/1992 |
| LINCOLN BANCORP | First Trade Date | 12/30/1998 |
| LINCOLN EDUCATIONAL SERVICES CORPORATION (LINC) | First Trade Date | 06/23/2005 |
| LINCOLN ELECTRIC | First Trade Date | 06/13/1995 |
| LINCOLN LOGS LTD. | First Trade Date | 11/16/1983 |
| LINCOLN SNACKS | First Trade Date | 01/14/1994 |
| LINDAL CEDAR HOMES | First Trade Date | 12/06/1971 |
| LINDSAY MANUF (NYSE TR) | First Trade Date | 10/21/1997 |
| LINE CORP (LN) | First Trade Date | 07/14/2016 |
| LINE CORP (LN) | First Trade Date | 07/14/2016 |
| LINEA ARENA NAT (NYSE NUS) | First Trade Date | 11/07/1997 |
| LINEAR CORPORATION | First Trade Date | 08/04/1983 |
| LINEAR INSTRUMENTS | First Trade Date | 08/20/1981 |
| LINEAR TECH | First Trade Date | 05/28/1986 |
| LINENS 'N THINGS, INC. | First Trade Date | 11/26/1996 |
| LINKEDIN CORPORATION (LNKD) | First Trade Date | 05/19/2011 |
| LINKTONE LTD. | First Trade Date | 03/04/2004 |
| LINN ENERGY, LLC (LINE) | First Trade Date | 01/13/2006 |
| LINNCO, LLC (LNCO) | First Trade Date | 10/12/2012 |
| LION BIOSCIENCE AG | First Trade Date | 08/11/2000 |
| LION RESOURCES | First Trade Date | 08/29/1981 |
| LIONBRIDGE TECHNOLOGIES, INC. | First Trade Date | 08/20/1999 |
| LIONS GATE ENTER (AMEX NUS) | First Trade Date | 11/17/1998 |
| LIPMAN ELECTRONIC ENGINEERING LTD. | First Trade Date | 01/29/2004 |
| LIPOSCIENCE INC (LPDX) | First Trade Date | 01/25/2013 |
| LIPOSOME | First Trade Date | 07/23/1986 |
| LIQUI-BOX | First Trade Date | 06/01/1977 |
| LIQUID AIR | First Trade Date | 10/29/1975 |
| LIQUID AUDIO | First Trade Date | 07/09/1999 |
| LIQUID HOLDINGS GROUP, INC. (LIQD) | First Trade Date | 07/26/2013 |
| LIQUIDATION | First Trade Date | 12/15/1982 |
| LIQUIDATION WLD | First Trade Date | 08/02/1996 |
| LIQUIDIA TECHNOLOGIES INC (LQDA) | First Trade Date | 07/26/2018 |
| LIQUIDITY SERVICES, INC. (LQDT) | First Trade Date | 02/23/2006 |
| LITCHFIELD FINC | First Trade Date | 05/17/1999 |
| LITHIA MOTORS, INC. | First Trade Date | 12/18/1996 |
| LITRONIC | First Trade Date | 06/09/1999 |
| LITTELFUSE | First Trade Date | 09/22/1992 |
| LITTON IND | First Trade Date | 07/30/1957 |
| LIVE ENTER | First Trade Date | 07/18/1990 |
| LIVE OAK BANCSHARES, INC. (LOB) | First Trade Date | 07/23/2015 |
| LIVENT CORPORATION (LTHM) | First Trade Date | 10/11/2018 |
| LIVEPERSON, INC. | First Trade Date | 04/07/2000 |
| LIVESTOCK FINANCIAL | First Trade Date | 01/19/1981 |
| LIZ CLAIBORNE | First Trade Date | 06/09/1981 |
| LIZ CLAIBORNE | First Trade Date | 02/20/1991 |
| LIZHAN ENVIRONMENTAL CORPORATION (LZEN) | First Trade Date | 11/19/2010 |
| LJ INTL | First Trade Date | 04/17/1998 |
| LJB VENTURE SYS. | First Trade Date | 11/22/1983 |
| LJL BIOSYSTEMS | First Trade Date | 03/13/1998 |
| LKQ CORPORATION | First Trade Date | 10/03/2003 |
| LM ERICSSON TELE | First Trade Date | 07/12/1993 |
| LM FUNDING AMERICA, INC. (LMFAU) | First Trade Date | 10/23/2015 |
| LMI AEROSPACE, INC. | First Trade Date | 06/30/1998 |
| LML PAYMENT SYS | First Trade Date | 06/24/1983 |
| LNB BANCORP | First Trade Date | 02/09/2000 |
| LNR PROPERTY (NYSE S/O) | First Trade Date | 10/15/1997 |
| LO-JACK CORPORATION | First Trade Date | 03/31/1983 |
| LOCAL FEDERAL S&L | First Trade Date | 03/10/1983 |
| LOCAL FINANCIAL | First Trade Date | 07/15/1999 |
| LOCH EXPLORATION | First Trade Date | 02/04/1980 |
| LOCKHEED | First Trade Date | 12/09/1939 |
| LOCTITE | First Trade Date | 05/16/1988 |
| LODGENET ENTER | First Trade Date | 10/14/1993 |
| LODGISTIX | First Trade Date | 12/15/1982 |
| LOEWS | First Trade Date | 02/02/1971 |
| LOEWS CINEPLEX (NYSE MR) | First Trade Date | 05/15/1998 |
| LOGANSPORT FINC | First Trade Date | 06/14/1995 |
| LOGIC DEVICES | First Trade Date | 11/02/1988 |
| LOGICBIO THERAPEUTICS, INC. (LOGC) | First Trade Date | 10/19/2018 |
| LOGICON | First Trade Date | 02/12/1985 |
| LOGICVISION, INC. | First Trade Date | 10/31/2001 |
| LOGILITY, INC. | First Trade Date | 10/07/1997 |
| LOGITECH | First Trade Date | 03/27/1997 |
| LOGITECH CORP. | First Trade Date | 05/11/1983 |
| LOGMEIN, INC. (LOGM) | First Trade Date | 07/01/2009 |
| LOGON AMERICA | First Trade Date | 04/22/1999 |
| LOGOS SCIENTIFIC | First Trade Date | 05/23/1983 |
| LOISLAW.COM | First Trade Date | 09/30/1999 |
| LOJACK | First Trade Date | 08/23/1985 |
| LOMA NEGRA COMPANIA INDUSTRIAL ARGENTINA SOCIEDAD ANONIMA (LOMA) | First Trade Date | 11/01/2017 |
| LOMAK PETRO | First Trade Date | 10/14/1996 |
| LOMAK PETROLEUM | First Trade Date | 06/19/1980 |
| LOMAS FIN | First Trade Date | 04/19/1972 |
| LOMBARD MEDICAL, INC. (EVAR) | First Trade Date | 04/25/2014 |
| LONDON HOUSE | First Trade Date | 04/17/1984 |
| LONE PINE RESOURCES INC. (LPR) | First Trade Date | 05/26/2011 |
| LONE STAR | First Trade Date | 10/16/1936 |
| LONE STAR STEAKHOUSE | First Trade Date | 03/12/1992 |
| LONE STAR TECH (NYSE TR) | First Trade Date | 05/14/1997 |
| LONG BEACH FIN | First Trade Date | 04/29/1997 |
| LONG ISLAND | First Trade Date | 04/15/1994 |
| LONG ISLAND FINC | First Trade Date | 01/14/1998 |
| LONG ISLAND ICED TEA CORP. (LTEA) | First Trade Date | 07/29/2016 |
| LONG ISLAND VIDEO | First Trade Date | 03/23/1983 |
| LONG SHORE DEV | First Trade Date | 06/09/1982 |
| LONGEVITY ACQUISITION CORPORATION (LOACU) | First Trade Date | 08/29/2018 |
| LONGTOP FINANCIAL TECHNOLOGIES LIMITED (LFT) | First Trade Date | 10/24/2007 |
| LOOKSMART, LTD. | First Trade Date | 08/20/1999 |
| LOOPNET, INC. (LOOP) | First Trade Date | 06/07/2006 |
| LORAL SPACE | First Trade Date | 04/15/1996 |
| LORONIX INFO | First Trade Date | 08/25/1994 |
| LOTUS | First Trade Date | 10/06/1983 |
| LOTUS DEVELOPMENT | First Trade Date | 10/06/1983 |
| LOUDEYE CORP. | First Trade Date | 03/15/2000 |
| LOUIS VUITTON S.A. | First Trade Date | 06/26/1984 |
| LOUISIANA PAC | First Trade Date | 12/27/1972 |
| LOVESAC COMPANY, THE (LOVE) | First Trade Date | 06/27/2018 |
| LOW POWER TECHNOLOGY | First Trade Date | 03/13/1984 |
| LOWES | First Trade Date | 12/19/1979 |
| LOWRANCE ELECTRONICS | First Trade Date | 12/23/1986 |
| LOXO ONCOLOGY, INC. (LOXO) | First Trade Date | 08/01/2014 |
| LPL INVESTMENT HOLDINGS INC. (LPLA) | First Trade Date | 11/18/2010 |
| LRR ENERGY, L.P. (LRE) | First Trade Date | 11/11/2011 |
| LSB BANCSHARES | First Trade Date | 08/22/1985 |
| LSB FINANCIAL | First Trade Date | 02/03/1995 |
| LSI CORPORATION | First Trade Date | 05/25/1983 |
| LSI IND | First Trade Date | 03/12/1985 |
| LSI LOGIC | First Trade Date | 10/21/1989 |
| LSI LOGIC CORP. | First Trade Date | 05/13/1983 |
| LTV | First Trade Date | 09/23/1960 |
| LTX | First Trade Date | 02/02/1982 |
| LTX CORP | First Trade Date | 02/02/1982 |
| LUBYS | First Trade Date | 02/22/1982 |
| LUCASVARITY | First Trade Date | 09/09/1996 |
| LUCENT TECH | First Trade Date | 04/04/1996 |
| LUCILLE FARMS | First Trade Date | 11/02/1993 |
| LUCKIN COFFEE INC. (LK) | First Trade Date | 05/17/2019 |
| LUCOR | First Trade Date | 05/18/1995 |
| LUFKIN IND | First Trade Date | 11/05/1990 |
| LULULEMON ATHLETICA INC. (LULU) | First Trade Date | 07/27/2007 |
| LUMBER LIQUIDATORS, INC. (LL) | First Trade Date | 11/09/2007 |
| LUMENIS LTD (LMNS) | First Trade Date | 02/27/2014 |
| LUMENON INNOVATIVE | First Trade Date | 04/13/2000 |
| LUMERA CORPORATION (LMRA) | First Trade Date | 07/23/2004 |
| LUMINANT WLDW | First Trade Date | 09/16/1999 |
| LUMINENT MORTGAGE CAPITAL, INC. | First Trade Date | 12/19/2003 |
| LUMINEX CORPORATION | First Trade Date | 03/30/2000 |
| LUMISYS | First Trade Date | 11/15/1995 |
| LUNA INNOVATIONS INCORPORATED (LUNA) | First Trade Date | 06/02/2006 |
| LUNAR | First Trade Date | 08/14/1990 |
| LUND INTL | First Trade Date | 10/30/1987 |
| LUNDIN OIL AB GDS | First Trade Date | 01/21/1998 |
| LUTHER BURBANK CORPORATION (LBC) | First Trade Date | 12/08/2017 |
| LUTHER MEDICAL | First Trade Date | 12/11/1980 |
| LUXFER HOLDINGS PLC (LXFR) | First Trade Date | 10/03/2012 |
| LUXOFT HOLDING, INC (LXFT) | First Trade Date | 06/26/2013 |
| LVMH MOET HENNESSY | First Trade Date | 10/23/1987 |
| LYCOS | First Trade Date | 04/02/1996 |
| LYFT, INC. (LYFT) | First Trade Date | 03/29/2019 |
| LYNX EXPLORATION | First Trade Date | 07/08/1981 |
| LYNX THERA | First Trade Date | 12/30/1997 |
| LYRIC ENERGY | First Trade Date | 02/04/1981 |

|  |  |  |
| --- | --- | --- |
| M I ACQUISITIONS, INC. (MACQU) | First Trade Date | 09/14/2016 |
| M III ACQUISITION CORP. (MIIIU) | First Trade Date | 07/07/2016 |
| M-SYSTEMS FLASH | First Trade Date | 03/04/1993 |
| M-WAVE | First Trade Date | 04/01/1992 |
| M. INC. | First Trade Date | 04/06/1983 |
| M. KAMENSTEIN INC. | First Trade Date | 03/21/1984 |
| M/A COM | First Trade Date | 06/26/1973 |
| M/A-COM TECHNOLOGY SOLUTIONS HOLDINGS,... (MTSI) | First Trade Date | 03/15/2012 |
| M17 ENTERTAINMENT LIMITED (YQ) | First Trade Date | 07/03/2018 |
| MAC-GRAY CORPORATION | First Trade Date | 10/17/1997 |
| MACATAWA BANK | First Trade Date | 12/23/1999 |
| MACATAWA BANK CORPORATION | First Trade Date | 04/02/1998 |
| MACC PRIVATE | First Trade Date | 03/02/1995 |
| MACDERMID (NYSE TR) | First Trade Date | 02/26/1998 |
| MACE SECURITY | First Trade Date | 11/12/1993 |
| MACERICH | First Trade Date | 03/10/1994 |
| MACHINE TECHNOLOGY | First Trade Date | 01/08/1981 |
| MACKENZIE FINC | First Trade Date | 04/21/1994 |
| MACKIE DESIGNS | First Trade Date | 08/18/1995 |
| MACNEAL-SCHWENDLER | First Trade Date | 05/05/1983 |
| MACPHERSON VITAMIN | First Trade Date | 04/07/1977 |
| MACQUARIE INFRASTRUCTURE COMPANY TRUST (MIC) | First Trade Date | 12/16/2004 |
| MACROCHEM | First Trade Date | 08/14/1985 |
| MACROCURE LTD. (MCUR) | First Trade Date | 07/31/2014 |
| MACROGENICS INC (MGNX) | First Trade Date | 10/10/2013 |
| MACROMEDIA | First Trade Date | 12/13/1993 |
| MACRONIX INTL | First Trade Date | 05/09/1996 |
| MACROVISION CORPORATION | First Trade Date | 03/13/1997 |
| MADE2MANAGE | First Trade Date | 12/18/1997 |
| MADGE NETWORKS | First Trade Date | 08/05/1993 |
| MADISON BANC | First Trade Date | 03/16/1993 |
| MADISON G&E | First Trade Date | 09/18/1981 |
| MAF BANC | First Trade Date | 01/12/1990 |
| MAGAININ PHARMA | First Trade Date | 12/11/1991 |
| MAGAL SECURITY SYST | First Trade Date | 03/23/1993 |
| MAGELLAN HEALTH | First Trade Date | 01/02/1997 |
| MAGELLAN HEALTH (NYSE TR) | First Trade Date | 12/31/1996 |
| MAGELLAN MIDSTREAM HOLDINGS, L.P. (MGG) | First Trade Date | 02/10/2006 |
| MAGELLAN MIDSTREAM PARTNERS, L.P. | First Trade Date | 02/06/2001 |
| MAGELLAN PETROLEUM | First Trade Date | 10/06/1972 |
| MAGENTA THERAPEUTICS, INC. (MGTA) | First Trade Date | 06/21/2018 |
| MAGIC SOFTWARE ENTER | First Trade Date | 08/28/1991 |
| MAGIC YEARS CHILD | First Trade Date | 08/15/1984 |
| MAGMA COPPER | First Trade Date | 02/10/1992 |
| MAGMA DESIGN AUTOMATION, INC. | First Trade Date | 11/19/2001 |
| MAGNA ENTER | First Trade Date | 02/23/2000 |
| MAGNA GROUP | First Trade Date | 11/20/1996 |
| MAGNA INTERNATIONAL | First Trade Date | 10/05/1984 |
| MAGNACARD | First Trade Date | 12/21/1982 |
| MAGNACHIP SEMICONDUCTOR CORPORATION (MX) | First Trade Date | 03/11/2011 |
| MAGNET BANK | First Trade Date | 11/16/1983 |
| MAGNETIC INFO. TECH. | First Trade Date | 06/02/1983 |
| MAGNUSON COMPUTER | First Trade Date | 06/25/1980 |
| MAGUIRE PROPERTIES, INC. | First Trade Date | 06/25/2003 |
| MAGYAR TAVKOZLESINT | First Trade Date | 11/14/1997 |
| MAHASKA INVESTMENT | First Trade Date | 09/22/1994 |
| MAIDENFORM BRANDS, INC. (MFB) | First Trade Date | 07/22/2005 |
| MAIL BOXES | First Trade Date | 06/10/1986 |
| MAIL-WELL | First Trade Date | 12/19/1996 |
| MAIL.COM | First Trade Date | 06/18/1999 |
| MAIN STREET | First Trade Date | 08/22/1990 |
| MAIN STREET BANC | First Trade Date | 05/01/1998 |
| MAINSPRING COMM | First Trade Date | 07/27/2000 |
| MAINSTREAM ENGINEERING | First Trade Date | 06/17/1981 |
| MAJOR EXPLORATION | First Trade Date | 04/01/1981 |
| MAKEMYTRIP LIMITED (MMYT) | First Trade Date | 08/12/2010 |
| MAKER COMM | First Trade Date | 05/11/1999 |
| MAKITA | First Trade Date | 01/25/1977 |
| MAKO SURGICAL CORP. (MAKO) | First Trade Date | 02/14/2008 |
| MALIBU BOATS, INC. (MBUU) | First Trade Date | 01/31/2014 |
| MALLON MINERALS | First Trade Date | 03/01/1984 |
| MALLON RESOURCES | First Trade Date | 12/23/1988 |
| MALRITE COMMUNICTNS. | First Trade Date | 01/20/1984 |
| MAMMATECH CORPORATION | First Trade Date | 02/15/1983 |
| MAMMOTH ENERGY SERVICES, INC. (TUSK) | First Trade Date | 10/14/2016 |
| MANAGED HIGH YIELD | First Trade Date | 06/25/1998 |
| MANAGEMENT NETWORK | First Trade Date | 11/23/1999 |
| MANAGEMENT SCIENCE | First Trade Date | 04/08/1981 |
| MANATRON | First Trade Date | 09/26/1986 |
| MANCHESTER EQUIP | First Trade Date | 11/26/1996 |
| MANCHESTER TECHNOLOGIES, INC. | First Trade Date | 11/26/1996 |
| MANCHESTER UNITED LIMITED (MANU) | First Trade Date | 08/10/2012 |
| MANGUISTICS | First Trade Date | 08/13/1993 |
| MANHATTAN ASSOCIATES, INC. | First Trade Date | 04/23/1998 |
| MANNATECH, INCORPORATED | First Trade Date | 02/16/1999 |
| MANNING & NAPIER, INC. (MN) | First Trade Date | 11/18/2011 |
| MANNING-MAY OIL | First Trade Date | 01/24/1978 |
| MANNKIND CORPORATION (MNKD) | First Trade Date | 07/28/2004 |
| MANSUR IND | First Trade Date | 09/27/1996 |
| MANTECH INTERNATIONAL CORPORATION | First Trade Date | 02/07/2002 |
| MANUF HANOVER | First Trade Date | 04/28/1969 |
| MANUF HOMES | First Trade Date | 03/26/1993 |
| MANUFACTURED HOMES | First Trade Date | 08/09/1983 |
| MANUFACTURERS SERVICES | First Trade Date | 06/22/2000 |
| MANUFACTURING DATA | First Trade Date | 02/11/1976 |
| MANUGISTICS GROUP | First Trade Date | 08/13/1993 |
| MANVILLE | First Trade Date | 10/11/1988 |
| MAP PHARMACEUTICALS, INC. (MAPP) | First Trade Date | 10/05/2007 |
| MAPCO | First Trade Date | 08/10/1966 |
| MAPICS | First Trade Date | 08/16/1990 |
| MAPINFO | First Trade Date | 02/01/1994 |
| MAPQUEST.COM | First Trade Date | 05/04/1999 |
| MARATHON FINC | First Trade Date | 10/03/1996 |
| MARATHON GOLD | First Trade Date | 12/28/1982 |
| MARCHEX, INC. | First Trade Date | 03/31/2004 |
| MARCHFIRST | First Trade Date | 05/03/1996 |
| MARCUS & MILLICHAP, INC. (MMI) | First Trade Date | 10/31/2013 |
| MARGARETTEN FIN | First Trade Date | 01/30/1992 |
| MARGATE IND | First Trade Date | 01/30/1987 |
| MARGAUX CONTROLS | First Trade Date | 06/24/1983 |
| MARGO CARIBE | First Trade Date | 03/18/1993 |
| MARIETTA CORP | First Trade Date | 06/11/1986 |
| MARIMBA | First Trade Date | 04/30/1999 |
| MARIN SOFTWARE INC (MRIN) | First Trade Date | 03/22/2013 |
| MARINE DRILLING (NYSE TR) | First Trade Date | 08/14/1998 |
| MARINE MGT SYS | First Trade Date | 05/02/1997 |
| MARINE NUTRITIONAL | First Trade Date | 08/22/1978 |
| MARINE PETRO | First Trade Date | 06/05/1981 |
| MARINE TRANSPORT | First Trade Date | 06/18/1998 |
| MARINEMAX, INC. | First Trade Date | 06/03/1998 |
| MARINUS PHARMACEUTICALS INC (MRNS) | First Trade Date | 07/31/2014 |
| MARION CAPITAL HLDS | First Trade Date | 03/18/1993 |
| MARISA CHRISTINA | First Trade Date | 06/23/1994 |
| MARITEK CORPORATION | First Trade Date | 05/26/1983 |
| MARK CONTROLS | First Trade Date | 11/06/1987 |
| MARK IV | First Trade Date | 10/11/1987 |
| MARK SOLUTIONS | First Trade Date | 11/11/1993 |
| MARK TWAIN BANC | First Trade Date | 09/03/1981 |
| MARKEL CORP (NYSE TR) | First Trade Date | 06/11/1997 |
| MARKER LABORATORIES | First Trade Date | 06/22/1983 |
| MARKET FINANCIAL | First Trade Date | 03/27/1997 |
| MARKETAXESS HOLDINGS INC. (MKTX) | First Trade Date | 11/05/2004 |
| MARKETING SERVICES | First Trade Date | 11/18/1980 |
| MARKETING SPEC | First Trade Date | 12/16/1998 |
| MARKETING SYSTEMS | First Trade Date | 11/13/1984 |
| MARKETO, INC. (MKTO) | First Trade Date | 05/17/2013 |
| MARKETWATCH.COM, INC. | First Trade Date | 01/15/1999 |
| MARKIT LTD. (MRKT) | First Trade Date | 06/19/2014 |
| MARKWEST ENERGY PARTNERS, L.P. | First Trade Date | 05/22/2002 |
| MARKWEST HYD (N TICK) | First Trade Date | 05/12/2000 |
| MARKWEST HYD (O AMEX) | First Trade Date | 02/22/1999 |
| MARKWEST HYDROCARBON, INC. | First Trade Date | 10/09/1996 |
| MARLIN BUSINESS SERVICES CORP. | First Trade Date | 11/12/2003 |
| MARLIN MIDSTREAM PARTNERS, LP (FISH) | First Trade Date | 07/26/2013 |
| MARQUEE GROUP | First Trade Date | 12/06/1996 |
| MARQUEST MEDICAL | First Trade Date | 07/01/1983 |
| MARRIOTT | First Trade Date | 08/26/1968 |
| MARRIOTT INT | First Trade Date | 10/11/1993 |
| MARRONE BIO INNOVATIONS INC (MBII) | First Trade Date | 08/02/2013 |
| MARSH SUPERMARKETS | First Trade Date | 03/12/1993 |
| MARSH SUPERMARKETS | First Trade Date | 05/28/1991 |
| MARTECH | First Trade Date | 02/13/1991 |
| MARTEK BIOSCIENCES | First Trade Date | 11/23/1993 |
| MARTEL MICRO-SYS. | First Trade Date | 12/07/1983 |
| MARTEN TRANSPORT | First Trade Date | 09/25/1986 |
| MARTHA STEWART LIVING OMNIMEDIA INC. | First Trade Date | 10/19/1999 |
| MARTIN INDUSTRIES | First Trade Date | 07/13/1995 |
| MARTIN MARIETTA | First Trade Date | 10/11/1961 |
| MARTIN MIDSTREAM PARTNERS L.P. | First Trade Date | 11/01/2002 |
| MARTINEZ & MURPHY | First Trade Date | 04/27/1984 |
| MARVEL ENTER | First Trade Date | 07/16/1991 |
| MARVELL TECHNOLOGY GROUP LTD. | First Trade Date | 06/27/2000 |
| MAS INDUSTRIES | First Trade Date | 01/18/1984 |
| MASCO | First Trade Date | 05/05/1969 |
| MASIMO CORPORATION (MASI) | First Trade Date | 08/08/2007 |
| MASON-DIXON BANC | First Trade Date | 07/15/1997 |
| MASOTECH | First Trade Date | 06/23/1993 |
| MASS FIN | First Trade Date | 12/28/1998 |
| MASS. COMPUTER CORP. | First Trade Date | 08/09/1984 |
| MASSBANK | First Trade Date | 05/16/1986 |
| MASSTOR SYSTEMS | First Trade Date | 03/25/1983 |
| MAST-KEYSTONE TECH. | First Trade Date | 07/26/1984 |
| MASTEC (NYSE TR) | First Trade Date | 02/14/1997 |
| MASTECH | First Trade Date | 12/17/1996 |
| MASTER GRAPHICS | First Trade Date | 06/10/1998 |
| MASTERCARD INCORPORATED (MA) | First Trade Date | 05/25/2006 |
| MASTERS ENERGY | First Trade Date | 06/10/1981 |
| MATADOR RESOURCES COMPANY (MTDR) | First Trade Date | 02/02/2012 |
| MATAV (NYSE NUS) | First Trade Date | 11/14/1997 |
| MATAV-CABLE SYSTEMS | First Trade Date | 06/13/1996 |
| MATCH GROUP, INC. (MTCH) | First Trade Date | 11/19/2015 |
| MATERIALISE NV (MTLS) | First Trade Date | 06/25/2014 |
| MATHSOFT | First Trade Date | 02/04/1993 |
| MATHSOFT | First Trade Date | 02/03/1993 |
| MATHSTAR, INC. (MATH) | First Trade Date | 10/27/2005 |
| MATLIN & PARTNERS ACQUISITION CORPORATION (MPACU) | First Trade Date | 03/10/2017 |
| MATRIA HEALTHCARE | First Trade Date | 03/11/1996 |
| MATRITECH | First Trade Date | 07/09/1992 |
| MATRIX BANCORP | First Trade Date | 10/18/1996 |
| MATRIX BANCORP | First Trade Date | 07/27/1999 |
| MATRIX PHARMA | First Trade Date | 01/29/1992 |
| MATRIX SCIENCE | First Trade Date | 01/07/1981 |
| MATRIX SERVICE | First Trade Date | 09/26/1990 |
| MATRIXONE, INC. | First Trade Date | 03/01/2000 |
| MATSUSHITA | First Trade Date | 12/13/1971 |
| MATTEL | First Trade Date | 06/03/1968 |
| MATTHEWS INTL | First Trade Date | 07/20/1994 |
| MATTRESS FIRM HOLDING CORP. (MFRM) | First Trade Date | 11/18/2011 |
| MATTSON TECH | First Trade Date | 09/28/1994 |
| MAVENIR SYSTEMS INC (MVNR) | First Trade Date | 11/07/2013 |
| MAVERICK RESTAURANTS | First Trade Date | 10/04/1983 |
| MAVERICK TUBE | First Trade Date | 10/05/1994 |
| MAVESA SA (NYSE NUS) | First Trade Date | 01/07/1997 |
| MAX & ERMA'S REST | First Trade Date | 10/05/1983 |
| MAX INTERNET COMM | First Trade Date | 02/10/2000 |
| MAX RE CAPITAL LTD. | First Trade Date | 08/14/2001 |
| MAXCO | First Trade Date | 08/28/1981 |
| MAXCOM TELECOMUNICACIONES, S. A. DE C. V. (MXT) | First Trade Date | 10/19/2007 |
| MAXCOR FINC | First Trade Date | 11/12/1996 |
| MAXICARE HEALTH | First Trade Date | 08/18/1983 |
| MAXICARE HEALTH PLAN | First Trade Date | 04/30/1991 |
| MAXIM | First Trade Date | 02/29/1988 |
| MAXIM GROUP (NYSE TR) | First Trade Date | 06/27/1997 |
| MAXIM INTEGRATED | First Trade Date | 02/29/1988 |
| MAXIM PHARMA | First Trade Date | 07/10/1996 |
| MAXIM PHARMA (NQ TR) | First Trade Date | 04/27/2000 |
| MAXIMUS, INC. | First Trade Date | 06/13/1997 |
| MAXLINEAR, INC. (MXL) | First Trade Date | 03/24/2010 |
| MAXPOINT INTERACTIVE, INC. (MXPT) | First Trade Date | 03/06/2015 |
| MAXTOR CORPORATION | First Trade Date | 07/31/1998 |
| MAXUS | First Trade Date | 09/01/1983 |
| MAXWELL LABORATORIES | First Trade Date | 03/18/1983 |
| MAXWELL SHOE | First Trade Date | 05/12/1994 |
| MAXWELL TECH | First Trade Date | 03/18/1983 |
| MAXXAM | First Trade Date | 08/11/1958 |
| MAXYGEN, INC. | First Trade Date | 12/16/1999 |
| MAY & SPEH | First Trade Date | 03/26/1996 |
| MAY & SPEH | First Trade Date | 03/27/1996 |
| MAY DEPARTMENT | First Trade Date | 08/26/1911 |
| MAY DEPT STORES | First Trade Date | 02/01/1929 |
| MAYFLOWER | First Trade Date | 05/11/1976 |
| MAYFLOWER COOP | First Trade Date | 12/23/1987 |
| MAYNARD OIL | First Trade Date | 09/18/1981 |
| MAYTAG | First Trade Date | 08/20/1958 |
| MAYVILLE ENGINEERING COMPANY, INC. (MEC) | First Trade Date | 05/09/2019 |
| MAZEL STORES | First Trade Date | 11/21/1996 |
| MB COMM | First Trade Date | 12/16/1992 |
| MB FINC | First Trade Date | 04/07/1995 |
| MBC HOLDING | First Trade Date | 10/26/1993 |
| MBNA CORP | First Trade Date | 01/23/1991 |
| MC INFORMATICS | First Trade Date | 01/17/1997 |
| MCAFEE.COM | First Trade Date | 12/02/1999 |
| MCBC HOLDINGS, INC. (MCFT) | First Trade Date | 07/17/2015 |
| MCCAW COMM | First Trade Date | 08/21/1987 |
| MCCLAIN IND | First Trade Date | 06/10/1981 |
| MCCORMICK & SCHMICK'S SEAFOOD RESTAURANTS, INC. (MSSR) | First Trade Date | 07/20/2004 |
| MCCOY INDUSTRIES | First Trade Date | 06/09/1981 |
| MCDATA CORPORATION | First Trade Date | 08/09/2000 |
| MCDERMOTT | First Trade Date | 11/29/1982 |
| MCDONALD & CO. | First Trade Date | 07/20/1983 |
| MCDONALDS | First Trade Date | 07/05/1966 |
| MCDONNELL DOUGLAS | First Trade Date | 03/31/1959 |
| MCFADDEN VENTURES | First Trade Date | 12/15/1983 |
| MCGLEN INTERNET | First Trade Date | 03/21/1996 |
| MCGRATH RENTCORP | First Trade Date | 11/13/1984 |
| MCGRAW HILL | First Trade Date | 02/14/1929 |
| MCGREGOR CORP. | First Trade Date | 10/27/1983 |
| MCI WORLDCOM | First Trade Date | 06/19/1996 |
| MCK COMM | First Trade Date | 10/22/1999 |
| MCKESSON | First Trade Date | 08/03/1987 |
| MCLAREN PERFORMANCE | First Trade Date | 12/28/1987 |
| MCLEAN INDUSTRIES | First Trade Date | 08/19/1983 |
| MCLEODUSA | First Trade Date | 08/09/1999 |
| MCLEODUSA | First Trade Date | 06/11/1996 |
| MCM CAPITAL GP | First Trade Date | 07/09/1999 |
| MCNAUGHTON APPAREL | First Trade Date | 03/01/1994 |
| MCR ASSOCIATES | First Trade Date | 05/11/1983 |
| MCS TELECOMMUNIC. | First Trade Date | 10/04/1983 |
| MDC COMM | First Trade Date | 10/02/1998 |
| MDJM LTD (MDJH) | First Trade Date | 01/08/2019 |
| MDSI MOBILE DATA | First Trade Date | 11/26/1996 |
| MEAD | First Trade Date | 12/20/1935 |
| MEAD JOHNSON NUTRITION COMPANY (MJN) | First Trade Date | 02/11/2009 |
| MEADE INSTRUMENTS CORP. | First Trade Date | 04/09/1997 |
| MEADOW VALLEY | First Trade Date | 10/17/1995 |
| MEADOWCRAFT | First Trade Date | 11/25/1997 |
| MECH FINC | First Trade Date | 06/26/1996 |
| MECHANICAL DYNAMICS | First Trade Date | 05/15/1996 |
| MECHANICAL TECH | First Trade Date | 04/16/1999 |
| MECON | First Trade Date | 12/08/1995 |
| MECOX LANE LIMITED (MCOX) | First Trade Date | 10/26/2010 |
| MED-CHEM PRODUCTS | First Trade Date | 01/12/1983 |
| MED-DESIGN | First Trade Date | 06/06/1995 |
| MED-TECH PRODUCTS | First Trade Date | 08/02/1983 |
| MEDALIST DIVERSIFIED REIT, INC. (MDRR) | First Trade Date | 11/28/2018 |
| MEDALLION FINC | First Trade Date | 05/23/1996 |
| MEDAMICUS | First Trade Date | 09/06/1991 |
| MEDAREX | First Trade Date | 06/20/1991 |
| MEDASSETS, INC. (MDAS) | First Trade Date | 12/13/2007 |
| MEDCARE TECH | First Trade Date | 07/20/1998 |
| MEDCATH CORPORATION | First Trade Date | 07/24/2001 |
| MEDCO CONTAINMENT | First Trade Date | 04/18/1984 |
| MEDCO RESOURCES | First Trade Date | 02/21/1991 |
| MEDCOM USA | First Trade Date | 02/10/1995 |
| MEDE AMERICA | First Trade Date | 02/02/1999 |
| MEDECISION, INC. (MEDE) | First Trade Date | 12/13/2006 |
| MEDEQUITIES REALTY TRUST, INC. (MRT) | First Trade Date | 09/29/2016 |
| MEDFORD BANC | First Trade Date | 03/18/1986 |
| MEDI JECT | First Trade Date | 10/03/1996 |
| MEDIA 100 | First Trade Date | 02/14/1985 |
| MEDIA MATRIX | First Trade Date | 05/07/1999 |
| MEDIA RESOURCES | First Trade Date | 05/02/1984 |
| MEDIABAY | First Trade Date | 11/15/1999 |
| MEDIABAY, INC. | First Trade Date | 10/22/1997 |
| MEDIACOM COMMUNICATIONS CORPORATION | First Trade Date | 02/04/2000 |
| MEDIALINK WORLDWIDE INCORPORATED | First Trade Date | 01/30/1997 |
| MEDIAMIND TECHNOLOGIES INC. (MDMD) | First Trade Date | 08/11/2010 |
| MEDIAONE GP (NYSE S/O) | First Trade Date | 06/15/1998 |
| MEDIAPLEX | First Trade Date | 11/19/1999 |
| MEDIAVISION | First Trade Date | 11/11/1992 |
| MEDICAL 21 CORP. | First Trade Date | 06/28/1983 |
| MEDICAL ACTION | First Trade Date | 07/22/1986 |
| MEDICAL ACTION IND. | First Trade Date | 12/13/1984 |
| MEDICAL ALLIANCE | First Trade Date | 01/28/2000 |
| MEDICAL ALLIANCE | First Trade Date | 10/11/1996 |
| MEDICAL ALLIANCE | First Trade Date | 10/11/1997 |
| MEDICAL CARE | First Trade Date | 04/29/1992 |
| MEDICAL CONTROL | First Trade Date | 05/13/1993 |
| MEDICAL DYNAMICS | First Trade Date | 08/23/1983 |
| MEDICAL DYNAMICS | First Trade Date | 01/26/1978 |
| MEDICAL ELECTRONICS | First Trade Date | 11/26/1982 |
| MEDICAL FRONTIERS | First Trade Date | 01/18/1984 |
| MEDICAL GRAPHICS | First Trade Date | 06/02/1981 |
| MEDICAL HOMECARE | First Trade Date | 05/31/1983 |
| MEDICAL IMAGING CENTER | First Trade Date | 08/15/1984 |
| MEDICAL MANAGEMENT | First Trade Date | 11/15/1983 |
| MEDICAL MANAGER | First Trade Date | 06/28/1989 |
| MEDICAL MANAGER | First Trade Date | 01/30/1997 |
| MEDICAL MONITORS | First Trade Date | 07/09/1980 |
| MEDICAL PROPERTIES TRUST, INC. (MPW) | First Trade Date | 07/08/2005 |
| MEDICAL STAFFING NETWORK HOLDINGS, INC. | First Trade Date | 04/18/2002 |
| MEDICAL STERILIZATION | First Trade Date | 10/04/1983 |
| MEDICAL TRANSCRIPTION BILLING, CORP (MTBC) | First Trade Date | 07/23/2014 |
| MEDICALOGIC | First Trade Date | 12/10/1999 |
| MEDICARE-GLASER | First Trade Date | 11/22/1983 |
| MEDICATION SERVICES | First Trade Date | 04/03/1984 |
| MEDICINE SHOPPE | First Trade Date | 12/16/1983 |
| MEDICIS PHARMA (NYSE TR) | First Trade Date | 09/24/1998 |
| MEDICONSULT.COM | First Trade Date | 04/06/1999 |
| MEDICORE | First Trade Date | 06/03/1996 |
| MEDIDATA SOLUTIONS, INC. (MDSO) | First Trade Date | 06/25/2009 |
| MEDIFLEX SYSTEMS | First Trade Date | 10/04/1983 |
| MEDIMMUNE | First Trade Date | 05/08/1991 |
| MEDIPLEX GROUP | First Trade Date | 10/27/1983 |
| MEDIQ | First Trade Date | 06/02/1981 |
| MEDIS EL | First Trade Date | 12/21/1993 |
| MEDITECH PHARM. | First Trade Date | 07/12/1983 |
| MEDIWARE INFO | First Trade Date | 08/06/1991 |
| MEDIWOUND LTD. (MDWD) | First Trade Date | 03/20/2014 |
| MEDLEY MANAGEMENT INC. (MDLY) | First Trade Date | 09/24/2014 |
| MEDMARCO | First Trade Date | 01/13/1994 |
| MEDOVEX CORP. (MDVXU) | First Trade Date | 12/19/2014 |
| MEDPACE HOLDINGS, INC. (MEDP) | First Trade Date | 08/11/2016 |
| MEDPLUS | First Trade Date | 05/24/1994 |
| MEDQUIST | First Trade Date | 05/24/1996 |
| MEDSCAPE | First Trade Date | 09/28/1999 |
| MEDSTAT SYSTEMS | First Trade Date | 11/09/1983 |
| MEDSTONE | First Trade Date | 06/02/1988 |
| MEDTRONIC | First Trade Date | 11/21/1977 |
| MEDWAVE | First Trade Date | 11/10/1995 |
| MEDWORTH ACQUISITION CORP. (MWRX) | First Trade Date | 06/27/2013 |
| MEEMIC HLDS | First Trade Date | 07/02/1999 |
| MEGABANK FIN | First Trade Date | 11/17/1998 |
| MEGABIOS CORP | First Trade Date | 09/16/1997 |
| MEGALITH FINANCIAL ACQUISITION CORP (MFACU) | First Trade Date | 08/24/2018 |
| MEGATEL INC. | First Trade Date | 10/10/1984 |
| MEGATEST | First Trade Date | 05/19/1993 |
| MEGO FINC | First Trade Date | 06/25/1992 |
| MEGO MORTGAGE | First Trade Date | 11/19/1996 |
| MEIRAGTX HOLDINGS PLC (MGTX) | First Trade Date | 06/08/2018 |
| MEISENHEIMER CAP. | First Trade Date | 12/05/1984 |
| MELCO PBL ENTERTAINMENT (MACAU) LIMITED (MPEL) | First Trade Date | 12/19/2006 |
| MELITA INTERNL CORP | First Trade Date | 06/05/1997 |
| MELLANOX TECHNOLOGIES, LTD. (MLNX) | First Trade Date | 02/08/2007 |
| MELLON | First Trade Date | 09/30/1984 |
| MELTON DRILLING | First Trade Date | 08/04/1981 |
| MEMBERWORKS INCORPORATED | First Trade Date | 10/18/1996 |
| MEMORIAL PRODUCTION PARTNERS LP (MEMP) | First Trade Date | 12/09/2011 |
| MEMORIAL RESOURCE DEVELOPMENT CORP. (MRD) | First Trade Date | 06/13/2014 |
| MEMORY PHARMACEUTICALS CORP. (MEMY) | First Trade Date | 04/05/2004 |
| MEMORY PROTECTION | First Trade Date | 08/08/1984 |
| MEMSIC, INC. (MEMS) | First Trade Date | 12/14/2007 |
| MEMTEK | First Trade Date | 09/08/1981 |
| MEN'S WEARHOUSE | First Trade Date | 04/15/1992 |
| MENLO THERAPEUTICS, INC. (MNLO) | First Trade Date | 01/25/2018 |
| MENTOR | First Trade Date | 08/31/1977 |
| MENTOR GRAPHICS | First Trade Date | 01/18/1984 |
| MER TELEMANAGEMENT | First Trade Date | 05/21/1997 |
| MERANT | First Trade Date | 05/26/1992 |
| MERCADOLIBRE, INC. (MELI) | First Trade Date | 08/10/2007 |
| MERCANTIL BANK HOLDING CORPORATION (AMTB) | First Trade Date | 12/19/2018 |
| MERCANTILE BANK | First Trade Date | 09/14/1999 |
| MERCANTILE BANK | First Trade Date | 07/19/1999 |
| MERCANTILE BANK CORPORATION | First Trade Date | 10/24/1997 |
| MERCANTILE BANKSHARES | First Trade Date | 06/26/1981 |
| MERCANTILE STORES | First Trade Date | 07/01/1946 |
| MERCATOR | First Trade Date | 07/02/1997 |
| MERCER INSURANCE GROUP, INC. | First Trade Date | 12/16/2003 |
| MERCER INTL | First Trade Date | 07/19/1988 |
| MERCHANTS BANCORP (MBIN) | First Trade Date | 10/27/2017 |
| MERCHANTS BANCP | First Trade Date | 10/13/1993 |
| MERCHANTS BANCSHARE | First Trade Date | 09/06/1985 |
| MERCHANTS COOPERATIVE | First Trade Date | 10/18/1983 |
| MERCHANTS NEW YORK | First Trade Date | 08/28/1981 |
| MERCHANTS SAVINGS | First Trade Date | 03/09/1983 |
| MERCK | First Trade Date | 05/15/1946 |
| MERCURY COMPUTER SYSTEMS, INC. | First Trade Date | 01/30/1998 |
| MERCURY ENTERTNMT. | First Trade Date | 09/19/1984 |
| MERCURY GENERAL | First Trade Date | 10/10/1996 |
| MERCURY INTERACTIVE | First Trade Date | 10/29/1993 |
| MERCURY WASTE SOL | First Trade Date | 02/28/1997 |
| MERGE TECHNOLOGIES INCORPORATED | First Trade Date | 01/29/1998 |
| MERIDIAN DIAGNOSTIC | First Trade Date | 07/29/1986 |
| MERIDIAN INSURANCE | First Trade Date | 03/19/1987 |
| MERIDIAN RES | First Trade Date | 04/14/1997 |
| MERIDIAN VENTURE | First Trade Date | 06/01/1983 |
| MERISEL | First Trade Date | 10/20/1988 |
| MERISTAR HOSPITALITY CORPORATION | First Trade Date | 08/20/1996 |
| MERIT ENERGY | First Trade Date | 01/06/1981 |
| MERIT MEDICAL SYSTE | First Trade Date | 05/10/1990 |
| MERITOR AUTO | First Trade Date | 10/01/1997 |
| MERITOR AUTO (NYSE S/O) | First Trade Date | 09/15/1997 |
| MERIX | First Trade Date | 05/25/1994 |
| MERK GOLD TRUST (OUNZ) | First Trade Date | 05/16/2014 |
| MERKERT AMERICAN | First Trade Date | 12/16/1998 |
| MERRILL LYNCH | First Trade Date | 05/17/1973 |
| MERRILL MERCHANTS BANCSHARES, INC. | First Trade Date | 08/11/1998 |
| MERRIMAC IND | First Trade Date | 07/11/1988 |
| MERRIMAC INDUSTRIES | First Trade Date | 11/01/1982 |
| MERRIMACK PHARMACEUTICALS, INC. (MACK) | First Trade Date | 03/29/2012 |
| MERRY LAND PROP | First Trade Date | 10/16/1998 |
| MERRY-GO-ROUND | First Trade Date | 03/27/1990 |
| MERRY-GO-ROUND INC. | First Trade Date | 07/06/1983 |
| MERSANA THERAPEUTICS, INC. (MRSN) | First Trade Date | 06/28/2017 |
| MERU NETWORKS, INC. (MERU) | First Trade Date | 03/31/2010 |
| MERUELO MADDUX PROPERTIES, INC. (MMPI) | First Trade Date | 01/25/2007 |
| MERUS B.V. (MRUS) | First Trade Date | 05/19/2016 |
| MESA | First Trade Date | 12/10/1985 |
| MESA AIR GROUP | First Trade Date | 03/11/1987 |
| MESA AIR GROUP INC (MESA) | First Trade Date | 08/10/2018 |
| MESA LABORATORIES | First Trade Date | 02/29/1984 |
| MESA MEDICAL INC | First Trade Date | 02/29/1984 |
| MESABA AVIATION | First Trade Date | 04/30/1983 |
| MESABA HOLDINGS | First Trade Date | 06/30/1983 |
| MESOBLAST LTD (MESO) | First Trade Date | 11/13/2015 |
| MESSAGEMEDIA | First Trade Date | 12/13/1996 |
| MET PRO | First Trade Date | 07/21/1978 |
| META GROUP | First Trade Date | 12/01/1995 |
| META SYSTEMS | First Trade Date | 05/15/1980 |
| METABASIS THERAPEUTICS, INC. (MBRX) | First Trade Date | 06/16/2004 |
| METABOLIX, INC. (MBLX) | First Trade Date | 11/10/2006 |
| METACREATIONS | First Trade Date | 12/12/1995 |
| METAL ARTS COMPANY | First Trade Date | 01/26/1981 |
| METAL MANAGEMENT | First Trade Date | 07/30/1986 |
| METALCLAD | First Trade Date | 02/11/1988 |
| METALDYNE PERFORMANCE GROUP INC. (MPG) | First Trade Date | 12/12/2014 |
| METALINK | First Trade Date | 12/02/1999 |
| METALS TECHNOLOGIES | First Trade Date | 09/30/1980 |
| METALS USA HOLDINGS CORP. (MUSA) | First Trade Date | 04/09/2010 |
| METALS USA, INC. | First Trade Date | 07/11/1997 |
| METAMOR WORLDWIDE | First Trade Date | 11/08/1995 |
| METAMOR WORLDWIDE | First Trade Date | 08/12/1997 |
| METASOLV, INC. | First Trade Date | 11/18/1999 |
| METATEC | First Trade Date | 06/05/1991 |
| METAWAVE COMM | First Trade Date | 04/27/2000 |
| METEOR INDUSTRIES | First Trade Date | 09/16/1998 |
| METEOR INDUSTRIES | First Trade Date | 09/15/1998 |
| METHANEX | First Trade Date | 05/19/1992 |
| METHODE ELECTRONICS | First Trade Date | 09/28/1982 |
| METLIFE, INC. | First Trade Date | 04/05/2000 |
| METRETEK TECH | First Trade Date | 02/13/1992 |
| METRETEK TECH | First Trade Date | 09/11/1998 |
| METRICOM | First Trade Date | 05/01/1992 |
| METRIS COMPANIES INC. | First Trade Date | 10/25/1996 |
| METRIS MXT (NYSE) | First Trade Date | 05/07/1999 |
| METRO AIRLINES | First Trade Date | 10/30/1981 |
| METRO CABLE | First Trade Date | 10/12/1981 |
| METRO INFO | First Trade Date | 01/30/1997 |
| METRO NETWORKS | First Trade Date | 10/17/1996 |
| METRO ONE TELECOMMUNICATIONS, INC. | First Trade Date | 08/23/1996 |
| METRO-GOLDWYN-MAYER INC. | First Trade Date | 11/13/1997 |
| METROBAN | First Trade Date | 04/08/1994 |
| METROBANK | First Trade Date | 11/02/1988 |
| METROCALL | First Trade Date | 07/16/1993 |
| METROCORP BANCSHARES, INC. | First Trade Date | 12/16/1998 |
| METROGOLF | First Trade Date | 10/16/1996 |
| METROLOGIC INS | First Trade Date | 09/29/1994 |
| METROMAIL | First Trade Date | 06/14/1996 |
| METROMAIL CORP. | First Trade Date | 04/05/1984 |
| METROMEDIA FIBER | First Trade Date | 10/29/1997 |
| METRON TECHNOLOGY N.V. | First Trade Date | 11/19/1999 |
| METROPCS COMMUNICATIONS, INC. (PCS) | First Trade Date | 04/19/2007 |
| METROPOLITAN BANK HOLDING CORP. (MCB) | First Trade Date | 11/08/2017 |
| METROPOLITAN FEDERAL | First Trade Date | 03/24/1983 |
| METROPOLITAN FINANC | First Trade Date | 04/29/1998 |
| METROPOLITAN FINC | First Trade Date | 10/29/1996 |
| METROPOLITAN FINC | First Trade Date | 05/11/1999 |
| METROWEST BANK | First Trade Date | 10/10/1986 |
| METTLER-TOLEDO INTERNATIONAL INC. | First Trade Date | 11/14/1997 |
| METZLER GROUP | First Trade Date | 10/04/1996 |
| MEXICAN RESTAURANTS | First Trade Date | 04/25/1996 |
| MF GLOBAL LTD. (MF) | First Trade Date | 07/19/2007 |
| MFB CORP | First Trade Date | 03/25/1994 |
| MFC BANCORP | First Trade Date | 05/14/1997 |
| MFRI | First Trade Date | 12/14/1989 |
| MFS COMMUN | First Trade Date | 05/20/1993 |
| MGC COMM | First Trade Date | 05/12/1998 |
| MGC COMM | First Trade Date | 03/06/2000 |
| MGI PHARMA | First Trade Date | 06/10/1982 |
| MGM GROWTH PROPERTIES LLC (MGP) | First Trade Date | 04/20/2016 |
| MGM/UA HOME ENTER | First Trade Date | 12/22/1982 |
| MGMT. SUPPORT TECH. | First Trade Date | 07/24/1984 |
| MH MEYERSON | First Trade Date | 01/19/1994 |
| MHI HOSPITALITY CORPORATION (MDH) | First Trade Date | 12/17/2004 |
| MIAMI COMPUTER | First Trade Date | 11/12/1996 |
| MICHAEL FOODS | First Trade Date | 05/01/1987 |
| MICHAEL KORS HOLDINGS LIMITED (KORS) | First Trade Date | 12/15/2011 |
| MICHAELS COMPANIES, INC. (MIK) | First Trade Date | 06/27/2014 |
| MICHAELS STORES | First Trade Date | 04/03/1984 |
| MICHIGAN COMM BANC | First Trade Date | 12/01/1998 |
| MICHIGAN HERT BANC | First Trade Date | 02/25/1997 |
| MICOM SYSTEMS | First Trade Date | 06/19/1981 |
| MICREL | First Trade Date | 12/09/1994 |
| MICRO COMPONENT TECH | First Trade Date | 10/23/1995 |
| MICRO CONTROL | First Trade Date | 10/20/1980 |
| MICRO LINEAR | First Trade Date | 10/14/1994 |
| MICRO SECURITY S. | First Trade Date | 06/05/1984 |
| MICRO THERAPEUTICS, INC. | First Trade Date | 02/18/1997 |
| MICRO Z | First Trade Date | 02/25/1981 |
| MICRO-CURL DISPLAY | First Trade Date | 10/05/1984 |
| MICROAGE | First Trade Date | 07/01/1987 |
| MICROCELL TELE | First Trade Date | 10/08/1997 |
| MICROCHIP TECH | First Trade Date | 03/19/1993 |
| MICROCIDE PHARMA | First Trade Date | 05/15/1996 |
| MICROCOM | First Trade Date | 05/19/1987 |
| MICROCOMM CORPORATION | First Trade Date | 02/23/1983 |
| MICROCOMPUTER MEMORY | First Trade Date | 01/19/1984 |
| MICROENERGY INC. | First Trade Date | 05/16/1984 |
| MICROFINANCIAL INCORPORATED | First Trade Date | 02/05/1999 |
| MICROGRAFX | First Trade Date | 06/29/1990 |
| MICROLOG | First Trade Date | 05/15/1986 |
| MICROMEDICAL DEVICES | First Trade Date | 04/09/1984 |
| MICROMUSE INC. | First Trade Date | 02/13/1998 |
| MICRON | First Trade Date | 09/09/1980 |
| MICRON ELECTRONICS | First Trade Date | 09/25/1989 |
| MICRON TECH | First Trade Date | 11/30/1990 |
| MICRON TECH | First Trade Date | 06/01/1984 |
| MICRON TECHNOLOGY | First Trade Date | 06/01/1984 |
| MICRONETICS WIRELESS | First Trade Date | 04/15/1988 |
| MICROPIN | First Trade Date | 11/05/1980 |
| MICROPOLIS | First Trade Date | 06/03/1983 |
| MICROPOLIS CORP. | First Trade Date | 06/03/1983 |
| MICROPRO INT'L | First Trade Date | 03/22/1984 |
| MICROPROSE | First Trade Date | 10/03/1991 |
| MICROS SYSTEMS | First Trade Date | 02/13/1981 |
| MICROS SYSTEMS | First Trade Date | 02/10/1981 |
| MICROS TO MAINFRAME | First Trade Date | 10/27/1993 |
| MICROSOFT | First Trade Date | 03/13/1986 |
| MICROSOFTWARE | First Trade Date | 02/17/1982 |
| MICROSTRATEGY INCORPORATED | First Trade Date | 06/11/1998 |
| MICROTEST | First Trade Date | 10/30/1992 |
| MICROTOUCH SYSTEMS | First Trade Date | 06/30/1992 |
| MICROTUNE, INC. | First Trade Date | 08/04/2000 |
| MICROVISION | First Trade Date | 08/27/1996 |
| MICROWARE SYSTEMS | First Trade Date | 04/03/1996 |
| MICROWAREHOUSE | First Trade Date | 12/10/1992 |
| MICROWAVE FILTER | First Trade Date | 06/22/1984 |
| MICROWAVE POWER DEV | First Trade Date | 09/29/1995 |
| MICROWAVE SYSTEMS | First Trade Date | 04/08/1996 |
| MICRUS ENDOVASCULAR CORPORATION (MEND) | First Trade Date | 06/16/2005 |
| MID OCEAN LTD | First Trade Date | 05/30/1996 |
| MID PACIFIC AIRLINES | First Trade Date | 09/16/1980 |
| MID-AMERICA | First Trade Date | 01/22/1980 |
| MID-ATLANTIC REALTY | First Trade Date | 09/18/1997 |
| MID-CON ENERGY PARTNERS, LP (MCEP) | First Trade Date | 12/15/2011 |
| MID-STATE FEDERAL | First Trade Date | 01/20/1983 |
| MIDAS (NYSE S/O) | First Trade Date | 01/20/1998 |
| MIDCOAST ENERGY PARTNERS, L.P. (MEP) | First Trade Date | 11/07/2013 |
| MIDDLEBY | First Trade Date | 11/28/1995 |
| MIDDLESEX WATER | First Trade Date | 06/12/1981 |
| MIDLAND | First Trade Date | 06/02/1999 |
| MIDLAND STATES BANCORP, INC. (MSBI) | First Trade Date | 05/24/2016 |
| MIDSTATES PETROLEUM COMPANY, INC. (MPO) | First Trade Date | 04/20/2012 |
| MIDWAY AIRLINES | First Trade Date | 12/04/1980 |
| MIDWAY AIRLINES | First Trade Date | 12/05/1997 |
| MIDWAY GAMES INC. | First Trade Date | 10/30/1996 |
| MIDWEST BANC HLDS | First Trade Date | 02/24/1998 |
| MIDWEST EXPLORATION | First Trade Date | 08/03/1981 |
| MIDWEST GRAIN | First Trade Date | 10/20/1988 |
| MIDWESTERN RESOURCES | First Trade Date | 09/11/1980 |
| MIH LTD | First Trade Date | 04/13/1999 |
| MIIX GROUP | First Trade Date | 07/30/1999 |
| MIKES ORIGINAL | First Trade Date | 08/04/1997 |
| MIKOHN GAMING | First Trade Date | 11/18/1993 |
| MIKRON INSTRUMENT | First Trade Date | 02/28/1986 |
| MIKROS SYSTEMS | First Trade Date | 09/04/1980 |
| MILACRON HOLDINGS CORP. (MCRN) | First Trade Date | 06/25/2015 |
| MILESTONE PHARMACEUTICALS INC. (MIST) | First Trade Date | 05/09/2019 |
| MILLBROOK PRESS | First Trade Date | 12/18/1996 |
| MILLENIUM CHEM | First Trade Date | 10/02/1996 |
| MILLENIUM CHEM (? NYSE L) | First Trade Date | 09/25/1996 |
| MILLENNIAL MEDIA, INC. (MM) | First Trade Date | 03/29/2012 |
| MILLENNIUM CELL INC. | First Trade Date | 08/09/2000 |
| MILLENNIUM PHARMA | First Trade Date | 05/07/1996 |
| MILLER BUILDING SYS | First Trade Date | 05/29/1986 |
| MILLER EXP | First Trade Date | 02/04/1998 |
| MILLICOM | First Trade Date | 12/31/1993 |
| MILLIPORE | First Trade Date | 12/23/1987 |
| MILLS CORP | First Trade Date | 04/15/1994 |
| MILTON FEDERAL FINC | First Trade Date | 10/07/1994 |
| MILTOPE GROUP | First Trade Date | 01/23/1985 |
| MIM CORPORATION | First Trade Date | 08/15/1996 |
| MIMECAST LTD (MIME) | First Trade Date | 11/19/2015 |
| MIND C.T.I. LTD. | First Trade Date | 08/08/2000 |
| MINDBODY, INC. (MB) | First Trade Date | 06/19/2015 |
| MINDRAY MEDICAL INTERNATIONAL LIMITED (MR) | First Trade Date | 09/26/2006 |
| MINERVA NEUROSCIENCES, INC. (NERV) | First Trade Date | 07/01/2014 |
| MINEX RESOURCES | First Trade Date | 04/16/1981 |
| MINIMED | First Trade Date | 07/25/1995 |
| MINING SERVICES | First Trade Date | 10/25/1983 |
| MININGCO.COM | First Trade Date | 03/24/1999 |
| MINNTECH | First Trade Date | 09/20/1983 |
| MINSCRIBE CORP. | First Trade Date | 11/03/1983 |
| MINUTEMAN INTL | First Trade Date | 03/20/1987 |
| MIPS TECHNOLOGIES, INC. | First Trade Date | 06/30/1998 |
| MIRAE | First Trade Date | 11/17/1999 |
| MIRAVANT MEDICAL TECH | First Trade Date | 04/11/1995 |
| MIRNA THERAPEUTICS, INC. (MIRN) | First Trade Date | 10/01/2015 |
| MISONIX | First Trade Date | 01/23/1992 |
| MISSION CRITICAL SOFT | First Trade Date | 08/05/1999 |
| MISSION-VALLEY | First Trade Date | 12/07/1983 |
| MISSISSIPPI CHEM | First Trade Date | 10/10/1996 |
| MISSISSIPPI VALLEY | First Trade Date | 12/06/1983 |
| MISSISSIPPI VALLEY | First Trade Date | 07/08/1993 |
| MISSISSIPPI VALLEY | First Trade Date | 03/03/1997 |
| MISTRAS GROUP, INC. (MG) | First Trade Date | 10/08/2009 |
| MITCHAM IND | First Trade Date | 12/19/1994 |
| MITEK SYS | First Trade Date | 11/16/1987 |
| MITEL | First Trade Date | 05/18/1981 |
| MITEL NETWORKS CORPORATION (MITL) | First Trade Date | 04/22/2010 |
| MITRAL MEDICAL | First Trade Date | 05/30/1980 |
| MITY-LITE | First Trade Date | 04/29/1994 |
| MIX TELEMATICS LTD (MIXT) | First Trade Date | 08/09/2013 |
| MIZEL PETROLEUM | First Trade Date | 04/20/1981 |
| MIZLOU PROGRAMMING | First Trade Date | 08/17/1984 |
| MKS INSTRUMENTS, INC. | First Trade Date | 03/30/1999 |
| MLC HOLDINGS | First Trade Date | 11/15/1996 |
| MMC NETWORKS | First Trade Date | 10/29/1997 |
| MMI MEDICAL INC. | First Trade Date | 07/24/1984 |
| MMTEC, INC. (MMTC) | First Trade Date | 10/16/2018 |
| MMTEC, INC. (MTC) | First Trade Date | 01/08/2019 |
| MNB BANCSHARES | First Trade Date | 01/06/1993 |
| MNX CORP | First Trade Date | 07/25/1986 |
| MOBIL | First Trade Date | 12/09/1926 |
| MOBILE COMMUNICATIONS | First Trade Date | 03/31/1983 |
| MOBILE MINI | First Trade Date | 02/17/1994 |
| MOBILE TELESYSTEMS OJSC | First Trade Date | 06/30/2000 |
| MOBILEIRON, INC. (MOBL) | First Trade Date | 06/12/2014 |
| MOBILEMEDIA | First Trade Date | 03/14/1996 |
| MOBILEYE N.V. (MBLY) | First Trade Date | 08/01/2014 |
| MOBILITY ELECTRONICS, INC. | First Trade Date | 06/30/2000 |
| MOBIUS MANAGEMENT SYSTEMS, INC. | First Trade Date | 04/28/1998 |
| MOCON | First Trade Date | 11/08/1979 |
| MODEL N, INC. (MODN) | First Trade Date | 03/20/2013 |
| MODEM MEDIA, INC. | First Trade Date | 02/05/1999 |
| MODERN ENERGY | First Trade Date | 08/23/1977 |
| MODERN MEDIA ACQUISITION CORP. (MMDMU) | First Trade Date | 05/12/2017 |
| MODERN MEDIA POPPE | First Trade Date | 02/05/1999 |
| MODERN MEDICAL MODA | First Trade Date | 02/10/1994 |
| MODERN TECHNOLOGY | First Trade Date | 06/30/1983 |
| MODERN TIMES GROUP | First Trade Date | 09/19/1997 |
| MODERNA, INC. (MRNA) | First Trade Date | 12/07/2018 |
| MODINE MANUF | First Trade Date | 06/19/1984 |
| MODTECH HOLDINGS | First Trade Date | 07/19/1990 |
| MODULAR CORRECTIONAL | First Trade Date | 08/01/1984 |
| MOELIS & CO (MC) | First Trade Date | 04/16/2014 |
| MOGU INC. (MOGU) | First Trade Date | 12/06/2018 |
| MOHAWK GROUP HOLDINGS, INC. (MWK) | First Trade Date | 06/12/2019 |
| MOHAWK IND (NYSE TR) | First Trade Date | 12/16/1997 |
| MOKO SOCIAL MEDIA LTD (MOKO) | First Trade Date | 06/27/2014 |
| MOL GLOBAL, INC. (MOLG) | First Trade Date | 10/09/2014 |
| MOLDFLOW CORPORATION | First Trade Date | 03/28/2000 |
| MOLECULAR | First Trade Date | 06/19/1990 |
| MOLECULAR BIOSYSTEMS | First Trade Date | 11/01/1983 |
| MOLECULAR DEVICES | First Trade Date | 12/13/1995 |
| MOLECULAR GENETICS | First Trade Date | 06/11/1982 |
| MOLECULAR INSIGHT PHARMACEUTICALS, INC. (MIPI) | First Trade Date | 02/02/2007 |
| MOLECULAR SYSTEMS | First Trade Date | 12/02/1982 |
| MOLECULIN BIOTECH, INC. (MBRX) | First Trade Date | 06/02/2016 |
| MOLECULON BIOTECH | First Trade Date | 03/05/1984 |
| MOLEX | First Trade Date | 06/05/1981 |
| MOLEX | First Trade Date | 07/26/1990 |
| MOLINA HEALTHCARE, INC. | First Trade Date | 07/02/2003 |
| MOLYCORP, INC. (MCP) | First Trade Date | 07/29/2010 |
| MOMENTA PHARMACEUTICALS, INC. (MNTA) | First Trade Date | 06/22/2004 |
| MOMENTUM BUSINESS | First Trade Date | 01/19/1999 |
| MOMO INC. (MOMO) | First Trade Date | 12/11/2014 |
| MONARCH AVALON | First Trade Date | 04/07/1980 |
| MONARCH CASINO | First Trade Date | 08/06/1993 |
| MONARCH DENTAL | First Trade Date | 07/18/1997 |
| MONARCH INFORMATION | First Trade Date | 07/21/1983 |
| MONARCH MACHINE | First Trade Date | 05/11/1944 |
| MONCHIK-WEBER | First Trade Date | 11/11/1981 |
| MONETARY RESOURCES | First Trade Date | 12/29/1982 |
| MONEY STORE (NYSE TR) | First Trade Date | 12/10/1997 |
| MONEYGRAM PAYMENTS | First Trade Date | 12/01/1996 |
| MONGODB, INC. (MDB) | First Trade Date | 10/19/2017 |
| MONMOUTH CAPITAL | First Trade Date | 10/19/1995 |
| MONOCLE ACQUISITION CORPORATION (MNCLU) | First Trade Date | 02/07/2019 |
| MONOCLONAL ANTIBODIES | First Trade Date | 08/04/1981 |
| MONOLITHIC MEMORIES | First Trade Date | 08/06/1980 |
| MONOLITHIC POWER SYSTEMS, INC. (MPWR) | First Trade Date | 11/19/2004 |
| MONOLITHIC SYSTEM TECHNOLOGY, INC. | First Trade Date | 06/28/2001 |
| MONOPOLY CAPITAL | First Trade Date | 07/18/1984 |
| MONOSIL | First Trade Date | 04/16/1981 |
| MONOTYPE IMAGING HOLDINGS INC. (TYPE) | First Trade Date | 07/25/2007 |
| MONRO MUFFLER BRAKES | First Trade Date | 07/30/1991 |
| MONSANTO | First Trade Date | 06/01/1933 |
| MONSANTO COMPANY | First Trade Date | 10/18/2000 |
| MONSTER DIGITAL, INC (MSDI) | First Trade Date | 07/08/2016 |
| MONSTER WORLDWIDE, INC. | First Trade Date | 12/13/1996 |
| MONTAGE TECHNOLOGY GROUP LTD (MONT) | First Trade Date | 09/26/2013 |
| MONTEJAS ENERGY | First Trade Date | 07/29/1981 |
| MONTEREY BAY BANC | First Trade Date | 02/15/1995 |
| MONTEREY PASTA | First Trade Date | 12/07/1993 |
| MONTGOMERY FINC | First Trade Date | 07/01/1997 |
| MONTPELIER RE HOLDINGS LTD. | First Trade Date | 10/10/2002 |
| MONY GP | First Trade Date | 11/11/1998 |
| MORGAN FUNSHARES | First Trade Date | 06/23/1994 |
| MORGAN KEEGAN | First Trade Date | 11/04/1985 |
| MORGAN KEEGAN & CO. | First Trade Date | 05/05/1983 |
| MORGAN STANLEY | First Trade Date | 02/18/1994 |
| MORGANS HOTEL GROUP CO. (MHGC) | First Trade Date | 02/14/2006 |
| MORITZ MINING | First Trade Date | 10/31/1980 |
| MORNINGSTAR, INC. (MORN) | First Trade Date | 05/03/2005 |
| MORPHOSYS AG (MOR) | First Trade Date | 04/19/2018 |
| MORRIS COUNTY S&L | First Trade Date | 12/20/1983 |
| MORRISON MANAGEMENT | First Trade Date | 03/11/1996 |
| MORTGAGE.COM | First Trade Date | 08/11/1999 |
| MORTGAGEIT HOLDINGS, INC. (MHL) | First Trade Date | 07/30/2004 |
| MORTON IND | First Trade Date | 09/10/1998 |
| MORTON INTL | First Trade Date | 07/05/1989 |
| MORTON'S RESTAURANT GROUP, INC. (MRT) | First Trade Date | 02/09/2006 |
| MOSAIC ACQUISITION CORP. (MOSCU) | First Trade Date | 10/20/2017 |
| MOTHERNATURE.COM | First Trade Date | 12/10/1999 |
| MOTHERS WORK | First Trade Date | 03/16/1993 |
| MOTIENT | First Trade Date | 12/14/1993 |
| MOTIF BIO PLC (MTFB) | First Trade Date | 11/18/2016 |
| MOTIVEPOWER IND (NYSE TR) | First Trade Date | 08/18/1997 |
| MOTO PHOTO | First Trade Date | 03/09/1983 |
| MOTOR CARGO IND | First Trade Date | 11/25/1997 |
| MOTOR CLUB AMERICA | First Trade Date | 08/07/1981 |
| MOTOROLA | First Trade Date | 05/20/1946 |
| MOTORVAC TECH | First Trade Date | 04/26/1996 |
| MOTRICITY, INC. (MOTR) | First Trade Date | 06/18/2010 |
| MOTTS SUPERMARKETS | First Trade Date | 06/18/1964 |
| MOTUS GI HOLDINGS, INC. (MOTS) | First Trade Date | 02/14/2018 |
| MOUNTAIN HIGH | First Trade Date | 07/13/1978 |
| MOUNTAIN MEDICAL EQUIP | First Trade Date | 05/13/1981 |
| MOUNTAIN PROVINCE | First Trade Date | 05/01/1996 |
| MOUNTAINS WEST | First Trade Date | 01/07/1981 |
| MOVADO GROUP | First Trade Date | 09/30/1993 |
| MOVIE GALLERY | First Trade Date | 08/02/1994 |
| MOVIE SYSTEMS | First Trade Date | 12/02/1980 |
| MOXA ENERGY | First Trade Date | 12/20/1979 |
| MOYCO TECH | First Trade Date | 01/26/1996 |
| MP3.COM | First Trade Date | 07/21/1999 |
| MPATH INTERACTIVE | First Trade Date | 04/29/1999 |
| MPF CONSULTING | First Trade Date | 12/08/1982 |
| MPLX LP�(MPLX) | First Trade Date | 10/26/2012 |
| MPM TECH | First Trade Date | 09/30/1987 |
| MPOWER HOLDING CORPORATION | First Trade Date | 05/12/1998 |
| MPSI SYS | First Trade Date | 09/26/1995 |
| MPW INDUSTRIAL SERVICES GROUP, INC. | First Trade Date | 12/02/1997 |
| MR. GASKET CO. | First Trade Date | 10/28/1983 |
| MRC GLOBAL INC. (MRC) | First Trade Date | 04/12/2012 |
| MRV COMM | First Trade Date | 12/08/1992 |
| MS CARRIERS | First Trade Date | 05/05/1986 |
| MS RUSSIAFUND | First Trade Date | 09/25/1996 |
| MS-DEAN WITTER | First Trade Date | 02/23/1993 |
| MSB FINC | First Trade Date | 02/06/1995 |
| MSCI INC. (MXB) | First Trade Date | 11/15/2007 |
| MTC TECHNOLOGIES, INC. | First Trade Date | 06/28/2002 |
| MTECH ACQUISITION CORP (MTECU) | First Trade Date | 01/30/2018 |
| MTI TECHNOLOGY | First Trade Date | 04/07/1994 |
| MTR GAMING | First Trade Date | 12/07/1992 |
| MTS SYSTEMS | First Trade Date | 07/17/1981 |
| MTV MUSIC NETWORK | First Trade Date | 08/10/1984 |
| MTX INTERNATIONAL | First Trade Date | 02/08/1983 |
| MUDRICK CAPITAL ACQUISITION CORPORATION (MUDSU) | First Trade Date | 02/08/2018 |
| MULESOFT, INC (MULE) | First Trade Date | 03/17/2017 |
| MULTEX.COM | First Trade Date | 03/17/1999 |
| MULTI PACKAGING SOLUTIONS INTERNATIONAL LTD (MPSX) | First Trade Date | 10/22/2015 |
| MULTI SOLUTIONS | First Trade Date | 11/14/1983 |
| MULTI-FINELINE ELECTRONIX, INC. (MFLX) | First Trade Date | 06/25/2004 |
| MULTI-TECH | First Trade Date | 07/14/1982 |
| MULTICANAL | First Trade Date | 11/01/1996 |
| MULTICARE CO | First Trade Date | 08/19/1993 |
| MULTIMEDIA GAMES | First Trade Date | 08/13/1997 |
| MULTIMEDIA GAMES | First Trade Date | 05/22/1996 |
| MULTIPLE ZONES | First Trade Date | 06/27/1996 |
| MULTIVEST CORPORATION | First Trade Date | 08/10/1983 |
| MUNICIPAL MORT | First Trade Date | 09/03/1996 |
| MUNICIPAL MTG (NYSE TR) | First Trade Date | 06/25/1998 |
| MUNIHOLDING CA | First Trade Date | 09/22/1997 |
| MUNIHOLDING FLA | First Trade Date | 09/29/1997 |
| MUNIHOLDING FUND | First Trade Date | 05/06/1997 |
| MUNIHOLDING NJ | First Trade Date | 03/12/1998 |
| MUNIHOLDING NY IF | First Trade Date | 09/22/1997 |
| MUNIHOLDINGS | First Trade Date | 09/22/1997 |
| MUNIHOLDINGS INS FD | First Trade Date | 05/04/1998 |
| MUNSINGWEAR | First Trade Date | 02/02/1951 |
| MUNSON GEOTHERMAL | First Trade Date | 04/18/1984 |
| MUSE AIR | First Trade Date | 04/30/1981 |
| MUSE TECH | First Trade Date | 11/17/1998 |
| MUSICMAKER.COM | First Trade Date | 07/07/1999 |
| MUSTANG DRILLING | First Trade Date | 11/16/1981 |
| MUSTANG.COM | First Trade Date | 04/05/1995 |
| MUTUALFIRST FINANCIAL, INC. | First Trade Date | 12/30/1999 |
| MV OIL TRUST (MVO) | First Trade Date | 01/19/2007 |
| MWI VETERINARY SUPPLY, INC. (MWIV) | First Trade Date | 08/03/2005 |
| MYERS LE | First Trade Date | 06/02/1971 |
| MYKROLIS CORPORATION | First Trade Date | 08/10/2001 |
| MYLAN LABS | First Trade Date | 04/14/1986 |
| MYLEX CORP. | First Trade Date | 10/15/1984 |
| MYOGEN, INC. | First Trade Date | 10/30/2003 |
| MYOKARDIA INC (MYOK) | First Trade Date | 10/29/2015 |
| MYOVANT SCIENCES LTD. (MYOV) | First Trade Date | 10/27/2016 |
| MYPOINTS.COM | First Trade Date | 08/20/1999 |
| MYRIAD GENETICS | First Trade Date | 10/06/1995 |
| MYSTIC FINANCIAL | First Trade Date | 01/09/1998 |
| MYTURN.COM | First Trade Date | 06/11/1997 |

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| --- | --- | --- |
| N-VIRO INTL | First Trade Date | 10/12/1993 |
| N.P.U. CORPORATION | First Trade Date | 06/01/1983 |
| N.Y. FILM WORKS | First Trade Date | 05/16/1984 |
| N2H2 | First Trade Date | 07/30/1999 |
| N2K | First Trade Date | 10/17/1997 |
| NABI | First Trade Date | 12/14/1981 |
| NABRIVA THERAPEUTICS AG (NBRV) | First Trade Date | 09/18/2015 |
| NACCO | First Trade Date | 06/09/1986 |
| NACG HOLDINGS INC. (NOA) | First Trade Date | 11/22/2006 |
| NACT TELE | First Trade Date | 02/26/1997 |
| NACT TELE | First Trade Date | 02/27/1997 |
| NADEL COMMUNICATIONS | First Trade Date | 03/14/1984 |
| NAHAMA & WEAGANT | First Trade Date | 02/24/1981 |
| NALCO HOLDING COMPANY (NLC) | First Trade Date | 11/11/2004 |
| NAM CORP | First Trade Date | 11/13/1996 |
| NAM TAI ELECTRONICS | First Trade Date | 11/25/1997 |
| NAM TAI ELECTRONICS | First Trade Date | 03/28/1988 |
| NAMIBIAN MINERALS | First Trade Date | 04/01/1997 |
| NANKIN EXPRESS | First Trade Date | 10/12/1983 |
| NANOGEN | First Trade Date | 04/14/1998 |
| NANOGEN, INC. | First Trade Date | 04/13/1998 |
| NANOMETRICS | First Trade Date | 11/28/1984 |
| NANOMETRICS INC. | First Trade Date | 11/28/1984 |
| NANOPHASE TECHNOLOGIES CORPORATION | First Trade Date | 11/26/1997 |
| NANOSPHERE, INC. (NSPH) | First Trade Date | 11/01/2007 |
| NANOSTRING TECHNOLOGIES INC (NSTG) | First Trade Date | 06/26/2013 |
| NANT HEALTH, LLC (NH) | First Trade Date | 06/02/2016 |
| NANTKWEST, INC. (NK) | First Trade Date | 07/28/2015 |
| NAPCO SECURITY SYS | First Trade Date | 12/29/1981 |
| NAPRO BIOTHERA | First Trade Date | 08/01/1994 |
| NARA BANK NATIONAL | First Trade Date | 01/29/1998 |
| NASB FINC | First Trade Date | 08/05/1999 |
| NASH-FINCH | First Trade Date | 05/12/1983 |
| NASHUA | First Trade Date | 12/11/1967 |
| NASSDA CORPORATION | First Trade Date | 12/13/2001 |
| NASTECH PHARMA | First Trade Date | 12/07/1993 |
| NASTECH PHARMCTL. | First Trade Date | 05/02/1984 |
| NAT'L ACQUISITION | First Trade Date | 03/14/1984 |
| NAT'L BUSINESS COMM. | First Trade Date | 01/12/1984 |
| NAT'L GOLD DIST. | First Trade Date | 05/31/1984 |
| NAT'L HEALTH CORP | First Trade Date | 07/12/1983 |
| NAT'L INTERCITY BANCOR | First Trade Date | 12/30/1983 |
| NAT'L MEDICAL EMERG. | First Trade Date | 06/13/1984 |
| NAT'L MOTOR CONV | First Trade Date | 06/16/1982 |
| NATCO | First Trade Date | 05/19/1976 |
| NATCO GROUP INC. | First Trade Date | 01/28/2000 |
| NATERA, INC. (NTRA) | First Trade Date | 07/02/2015 |
| NATHAN'S FAMOUS | First Trade Date | 02/26/1993 |
| NATHAN'S FAMOUS | First Trade Date | 10/01/1999 |
| NATIONAL ATLANTIC HOLDINGS CORPORATION (NAHC) | First Trade Date | 04/21/2005 |
| NATIONAL BANCORP ALASKA | First Trade Date | 12/22/1981 |
| NATIONAL BANK HOLDINGS CORPORATION (NBHC) | First Trade Date | 09/20/2012 |
| NATIONAL BANKSHARES | First Trade Date | 12/01/1999 |
| NATIONAL BUS. SYS. | First Trade Date | 12/10/1984 |
| NATIONAL CINEMEDIA, INC. (NCMI) | First Trade Date | 02/08/2007 |
| NATIONAL CITY BANC | First Trade Date | 12/18/1991 |
| NATIONAL CITY BANC | First Trade Date | 03/25/1998 |
| NATIONAL CITY BANC | First Trade Date | 11/14/1980 |
| NATIONAL COMMERCE | First Trade Date | 06/28/1971 |
| NATIONAL COMMERCE CORP (NCOM) | First Trade Date | 03/19/2015 |
| NATIONAL COMPUTER | First Trade Date | 06/03/1971 |
| NATIONAL DENTEX | First Trade Date | 12/21/1993 |
| NATIONAL DEVELOPMENT | First Trade Date | 04/18/1984 |
| NATIONAL EDUCATION | First Trade Date | 09/23/1980 |
| NATIONAL ENERGY SERVICES REUNITED CORP. (NESRU) | First Trade Date | 05/12/2017 |
| NATIONAL EQUIP SVS | First Trade Date | 07/14/1998 |
| NATIONAL FINANCIAL PARTNERS CORP. | First Trade Date | 09/18/2003 |
| NATIONAL GYPSUM | First Trade Date | 08/23/1993 |
| NATIONAL HEALTH | First Trade Date | 12/10/1982 |
| NATIONAL HOME CTR | First Trade Date | 05/20/1993 |
| NATIONAL HOME HEALTH | First Trade Date | 12/08/1983 |
| NATIONAL INS | First Trade Date | 03/14/1995 |
| NATIONAL INTERGROUP | First Trade Date | 09/13/1983 |
| NATIONAL INTERSTATE CORPORATION (NATL) | First Trade Date | 01/28/2005 |
| NATIONAL LUMBER | First Trade Date | 10/04/1983 |
| NATIONAL MEDICAL | First Trade Date | 12/31/1999 |
| NATIONAL MEDICAL HEALTH CARD SYSTEMS, INC. | First Trade Date | 07/28/1999 |
| NATIONAL MEDPLEX | First Trade Date | 12/02/1982 |
| NATIONAL MERCANTILE | First Trade Date | 07/03/1997 |
| NATIONAL MERCANTILE | First Trade Date | 08/21/1987 |
| NATIONAL PAY TELE. | First Trade Date | 03/26/1984 |
| NATIONAL PENN BANCS | First Trade Date | 05/21/1997 |
| NATIONAL PENN BANCS | First Trade Date | 10/25/1983 |
| NATIONAL PIZZA CO. | First Trade Date | 08/14/1984 |
| NATIONAL PROCESSING, INC. | First Trade Date | 08/09/1996 |
| NATIONAL PROPANE | First Trade Date | 06/27/1996 |
| NATIONAL RECORD MART | First Trade Date | 08/05/1993 |
| NATIONAL RESEARCH CORPORATION | First Trade Date | 10/10/1997 |
| NATIONAL ROYALTY | First Trade Date | 03/30/1981 |
| NATIONAL SECURITY | First Trade Date | 06/28/1972 |
| NATIONAL SEMI | First Trade Date | 01/17/1973 |
| NATIONAL SOFTWARE | First Trade Date | 01/02/1985 |
| NATIONAL SPORTS | First Trade Date | 03/07/1984 |
| NATIONAL STORAGE AFFILIATES TRUST (NSA) | First Trade Date | 04/23/2015 |
| NATIONAL TECHTEAM | First Trade Date | 01/12/1988 |
| NATIONAL TRANSACTION | First Trade Date | 02/16/1983 |
| NATIONAL VIDEO CENTERS | First Trade Date | 12/02/1981 |
| NATIONAL VISION HOLDINGS, INC. (EYE) | First Trade Date | 10/26/2017 |
| NATIONAL WIRELESS | First Trade Date | 03/09/1994 |
| NATIONAL-OILWELL, INC. | First Trade Date | 10/29/1996 |
| NATIONSRENT | First Trade Date | 08/07/1998 |
| NATIONSTAR MORTGAGE HOLDINGS INC. (NSM) | First Trade Date | 03/08/2012 |
| NATIONWIDE FINANCIAL SERVICES, INC. | First Trade Date | 03/06/1997 |
| NATIONWIDE LEGAL | First Trade Date | 09/20/1984 |
| NATL AUTO FINC | First Trade Date | 01/30/1997 |
| NATL INFO CONSORT | First Trade Date | 07/15/1999 |
| NATL MED HEALTH CARD | First Trade Date | 07/28/1999 |
| NATL PROPANE PARTNERS | First Trade Date | 06/27/1996 |
| NATL RAILWAYS UTILIZ | First Trade Date | 12/19/1978 |
| NATROL, INC. | First Trade Date | 07/22/1998 |
| NATURA ENERGY | First Trade Date | 08/18/1980 |
| NATURAL ALTERNATIVE | First Trade Date | 01/13/1997 |
| NATURAL GOLF CORPORATION | First Trade Date | 12/12/2003 |
| NATURAL GROCERS BY VITAMIN COTTAGE, INC. (NGVC) | First Trade Date | 07/25/2012 |
| NATURAL HEALTH | First Trade Date | 06/22/1995 |
| NATURAL MICROSYSTEM | First Trade Date | 02/18/1994 |
| NATURAL RESOURCE PARTNERS L.P. | First Trade Date | 10/11/2002 |
| NATURAL WONDERS | First Trade Date | 05/14/1992 |
| NATURE FOOD CENTER | First Trade Date | 10/06/1971 |
| NATURE'S BOUNTY | First Trade Date | 10/15/1982 |
| NATURE'S PREFERENCE | First Trade Date | 06/09/1982 |
| NATURE'S SUNSHINE | First Trade Date | 08/08/1979 |
| NATUS MEDICAL INCORPORATED | First Trade Date | 07/20/2001 |
| NAUGLE'S | First Trade Date | 10/29/1981 |
| NAUTICA ENTERPRISES | First Trade Date | 09/04/1985 |
| NAUTILUS ENVIRONMED. | First Trade Date | 10/06/1983 |
| NAVARRE | First Trade Date | 12/16/1993 |
| NAVIDEC | First Trade Date | 02/11/1997 |
| NAVIGANT CONSULTING, INC. | First Trade Date | 10/04/1996 |
| NAVIGANT INTL | First Trade Date | 06/10/1998 |
| NAVIGATOR HOLDINGS LTD. (NVGS) | First Trade Date | 11/21/2013 |
| NAVIGATORS GROUP | First Trade Date | 06/19/1986 |
| NAVIOS MARITIME MIDSTREAM PARTNERS LP (NAP) | First Trade Date | 11/13/2014 |
| NAVIOS MARITIME PARTNERS L.P. (NMM) | First Trade Date | 11/13/2007 |
| NAVISITE, INC. | First Trade Date | 10/22/1999 |
| NAVISTAR | First Trade Date | 02/20/1986 |
| NAVTEQ CORPORATION (NVT) | First Trade Date | 08/06/2004 |
| NBC INTERNET | First Trade Date | 11/30/1999 |
| NBI | First Trade Date | 12/12/1979 |
| NBT BANC | First Trade Date | 03/17/1992 |
| NCA | First Trade Date | 08/27/1981 |
| NCI BUILDING SYS (NYSE TR) | First Trade Date | 08/14/1998 |
| NCI, INC. (NCIT) | First Trade Date | 10/24/2005 |
| NCO GROUP, INC. | First Trade Date | 11/07/1996 |
| NCR (NYSE S/O) | First Trade Date | 12/11/1996 |
| NCRIC GROUP, INC. | First Trade Date | 07/29/1999 |
| NCS HEALTHCARE | First Trade Date | 02/14/1996 |
| NCS MULTISTAGE HOLDINGS, INC. (NCSM) | First Trade Date | 04/28/2017 |
| NDS GROUP PLC | First Trade Date | 11/23/1999 |
| NEBULA ACQUISITION CORPORATION (NEBUU) | First Trade Date | 01/10/2018 |
| NEFF CORP | First Trade Date | 05/22/1998 |
| NEFF CORP (NEFF) | First Trade Date | 11/21/2014 |
| NEI WEB WORLD INC | First Trade Date | 05/21/1997 |
| NEIGHBORHOOD REALTY | First Trade Date | 04/13/1981 |
| NELLCOR | First Trade Date | 05/19/1987 |
| NELNET, INC. | First Trade Date | 12/11/2003 |
| NELSON RESEARCH | First Trade Date | 04/30/1981 |
| NEO-BIONICS | First Trade Date | 06/16/1980 |
| NEOFORMA, INC. | First Trade Date | 01/24/2000 |
| NEOFORMA.COM | First Trade Date | 01/24/2000 |
| NEOGEN | First Trade Date | 08/23/1989 |
| NEOMAGIC CORPORATION | First Trade Date | 03/14/1997 |
| NEOMEDIA TECH | First Trade Date | 11/25/1996 |
| NEON | First Trade Date | 06/18/1997 |
| NEON | First Trade Date | 07/31/1998 |
| NEON SYSTEMS, INC. | First Trade Date | 03/05/1999 |
| NEON THERAPEUTICS, INC. (NTGN) | First Trade Date | 06/27/2018 |
| NEOPHARM | First Trade Date | 04/14/2000 |
| NEOPHOTONICS CORPORATION (NPTN) | First Trade Date | 02/02/2011 |
| NEORX | First Trade Date | 08/11/1988 |
| NEOS THERAPEUTICS, INC. (NEOS) | First Trade Date | 07/23/2015 |
| NEOSE TECH | First Trade Date | 02/16/1996 |
| NEOTHERA | First Trade Date | 09/26/1996 |
| NEOTHETICS, INC. (NEOT) | First Trade Date | 11/20/2014 |
| NEOWARE SYS | First Trade Date | 03/03/1995 |
| NEPHROGENEX, INC. (NRX) | First Trade Date | 02/11/2014 |
| NEPHROS, INC. (NEP) | First Trade Date | 09/21/2004 |
| NERA AS | First Trade Date | 06/28/1995 |
| NERCO INC. | First Trade Date | 08/29/1984 |
| NESCO | First Trade Date | 01/24/1996 |
| NESS TECHNOLOGIES, INC. (NSTC) | First Trade Date | 09/29/2004 |
| NET PERCEPTIONS, INC. | First Trade Date | 04/23/1999 |
| NET.2000 COMM | First Trade Date | 03/07/2000 |
| NET2PHONE, INC. | First Trade Date | 07/29/1999 |
| NETAIR INT'L CORP. | First Trade Date | 12/18/1984 |
| NETBANK, INC. | First Trade Date | 07/29/1997 |
| NETCENTIVES | First Trade Date | 10/14/1999 |
| NETCOM AB | First Trade Date | 01/22/1997 |
| NETCREATIONS, INC. | First Trade Date | 11/12/1999 |
| NETCRUISE | First Trade Date | 03/20/1997 |
| NETCURRENTS | First Trade Date | 12/28/1994 |
| NETCURRENTS | First Trade Date | 09/12/1996 |
| NETCURRENTS | First Trade Date | 07/02/1990 |
| NETEASE.COM, INC. | First Trade Date | 06/30/2000 |
| NETEGRITY | First Trade Date | 01/19/1989 |
| NETEZZA CORPORATION (NZ) | First Trade Date | 07/19/2007 |
| NETFLIX, INC. | First Trade Date | 05/23/2002 |
| NETFRAME.NETF | First Trade Date | 06/04/1992 |
| NETGATEWAY | First Trade Date | 11/18/1999 |
| NETGEAR, INC. | First Trade Date | 07/31/2003 |
| NETGURU | First Trade Date | 07/26/1996 |
| NETIA HLDS | First Trade Date | 07/29/1999 |
| NETIQ CORPORATION | First Trade Date | 07/30/1999 |
| NETIVATION.COM | First Trade Date | 06/23/1999 |
| NETLIST, INC. (NLST) | First Trade Date | 11/30/2006 |
| NETLOGIC MICROSYSTEMS, INC. (NETL) | First Trade Date | 07/09/2004 |
| NETLOJIX COMM | First Trade Date | 05/28/1998 |
| NETMANAGE | First Trade Date | 09/21/1993 |
| NETMANAGE.NETM | First Trade Date | 09/22/1993 |
| NETMED | First Trade Date | 12/23/1996 |
| NETNATION COMM | First Trade Date | 04/05/2000 |
| NETOBJECTS | First Trade Date | 05/07/1999 |
| NETOPIA | First Trade Date | 06/13/1996 |
| NETOPTIX | First Trade Date | 02/01/1983 |
| NETPLEX GP | First Trade Date | 04/21/1997 |
| NETPLIANCE | First Trade Date | 03/17/2000 |
| NETQIN MOBILE INC. (NQ) | First Trade Date | 05/05/2011 |
| NETRADIO (NETR) | First Trade Date | 10/14/1999 |
| NETRATINGS, INC. | First Trade Date | 12/08/1999 |
| NETRIX | First Trade Date | 09/22/1992 |
| NETRO | First Trade Date | 08/19/1999 |
| NETSCOUT SYSTEMS, INC. | First Trade Date | 08/12/1999 |
| NETSHOES (CAYMAN) LIMITED (NETS) | First Trade Date | 04/12/2017 |
| NETSILICON | First Trade Date | 09/15/1999 |
| NETSMART TECH | First Trade Date | 08/14/1996 |
| NETSOL INTL | First Trade Date | 12/23/1999 |
| NETSOLVE, INCORPORATED | First Trade Date | 09/29/1999 |
| NETSPEAK | First Trade Date | 05/29/1997 |
| NETSPEND HOLDINGS, INC. (NTSP) | First Trade Date | 10/19/2010 |
| NETSUITE INC. (N) | First Trade Date | 12/20/2007 |
| NETTER DIGITAL ENTER | First Trade Date | 11/21/1995 |
| NETWOLVES | First Trade Date | 04/20/2000 |
| NETWORK ACCESS | First Trade Date | 06/04/1999 |
| NETWORK APPLIANCE | First Trade Date | 11/21/1995 |
| NETWORK COMPUTING | First Trade Date | 06/05/1992 |
| NETWORK CONNECTION | First Trade Date | 05/11/1995 |
| NETWORK ENGINES, INC. | First Trade Date | 07/13/2000 |
| NETWORK LONG DIST | First Trade Date | 02/25/1994 |
| NETWORK PERIPHERALS | First Trade Date | 06/28/1994 |
| NETWORK PLUS | First Trade Date | 06/30/1999 |
| NETWORK SECURITY | First Trade Date | 09/15/1981 |
| NETWORK SIX | First Trade Date | 04/27/1993 |
| NETWORK SOLS | First Trade Date | 09/26/1997 |
| NETWORK SOLUTIONS | First Trade Date | 04/27/1993 |
| NETWORK SOLUTIONS | First Trade Date | 10/26/1997 |
| NETWORK SYSTEMS | First Trade Date | 11/03/1980 |
| NETWORK SYSTEMS | First Trade Date | 07/10/1998 |
| NETWORK SYSTEMS | First Trade Date | 06/12/1989 |
| NETWORKS NORTH | First Trade Date | 01/03/1990 |
| NETWORTH | First Trade Date | 11/25/1992 |
| NETZEE | First Trade Date | 11/09/1999 |
| NETZERO | First Trade Date | 09/24/1999 |
| NEUBERGER BERMAN | First Trade Date | 10/07/1999 |
| NEUROCRINE BIOSCI | First Trade Date | 05/23/1996 |
| NEURODERM LTD. (NDRM) | First Trade Date | 11/14/2014 |
| NEUROGEN | First Trade Date | 10/03/1989 |
| NEUROGESX, INC. (NGSX) | First Trade Date | 05/02/2007 |
| NEUROMETRIX, INC. (NURO) | First Trade Date | 07/22/2004 |
| NEURONETICS, INC. (STIM) | First Trade Date | 06/28/2018 |
| NEUSTAR, INC. (NSR) | First Trade Date | 06/29/2005 |
| NEUTRAL POSTURE ERGO | First Trade Date | 10/21/1997 |
| NEUTRAL TANDEM, INC. (TNDM) | First Trade Date | 11/02/2007 |
| NEUTROGENA | First Trade Date | 04/13/1973 |
| NEVEX GOLD | First Trade Date | 03/21/1984 |
| NEVRO CORP (NVRO) | First Trade Date | 11/06/2014 |
| NEW AGE CORP. | First Trade Date | 09/07/1983 |
| NEW AMER HEALTHC | First Trade Date | 08/20/1998 |
| NEW BRUNSWICK SCI | First Trade Date | 03/17/1972 |
| NEW CENTURY FINANCIAL CORPORATION | First Trade Date | 06/26/1997 |
| NEW CENTURY PRODUCTS | First Trade Date | 01/31/1983 |
| NEW CHINA HOMES | First Trade Date | 03/10/2000 |
| NEW DRAGON ASIA CORP. | First Trade Date | 03/29/2000 |
| NEW ENGLAND BUSINESS S | First Trade Date | 10/12/1977 |
| NEW ENGLAND REALTY | First Trade Date | 11/19/1987 |
| NEW ERA NETWORKS | First Trade Date | 06/18/1997 |
| NEW FOCUS | First Trade Date | 05/18/2000 |
| NEW FORTRESS ENERGY LLC (NFE) | First Trade Date | 01/31/2019 |
| NEW FRONTIER CORPORATION (NFC'U) | First Trade Date | 06/28/2018 |
| NEW FRONTIER MEDIA | First Trade Date | 02/13/1998 |
| NEW GENERATION FOODS | First Trade Date | 07/15/1980 |
| NEW HAMPSHIRE SAVINGS | First Trade Date | 03/04/1983 |
| NEW HAMPSHIRE THRIF | First Trade Date | 05/27/1986 |
| NEW HAMPSHIRE THRIF | First Trade Date | 08/09/1999 |
| NEW HOLLAND | First Trade Date | 11/01/1996 |
| NEW HOME CO INC. (NWHM) | First Trade Date | 01/31/2014 |
| NEW HORIZON KIDS | First Trade Date | 11/14/1995 |
| NEW HORIZONS WLDW | First Trade Date | 06/29/1989 |
| NEW MINORITY | First Trade Date | 05/16/1984 |
| NEW ORIENTAL EDUCATION & TECHNOLOGY GROUP INC. (EDU) | First Trade Date | 09/07/2006 |
| NEW RELIC INC (NEWR) | First Trade Date | 12/12/2014 |
| NEW SKIES SATELLITES N.V. | First Trade Date | 10/04/2000 |
| NEW SOURCE ENERGY PARTNERS L.P. (NSLP) | First Trade Date | 02/08/2013 |
| NEW TEL LIMITED | First Trade Date | 10/01/1996 |
| NEW WORLD COFFEE | First Trade Date | 02/01/1996 |
| NEW YORK & COMPANY, INC. (NWY) | First Trade Date | 10/07/2004 |
| NEW YORK AIR | First Trade Date | 02/20/1981 |
| NEW YORK HEALTH CARE | First Trade Date | 12/23/1996 |
| NEW YORK MORTGAGE TRUST, INC. (NTR) | First Trade Date | 06/24/2004 |
| NEW YORKER | First Trade Date | 08/04/1997 |
| NEWAIR FLIGHT | First Trade Date | 12/20/1982 |
| NEWATER TECHNOLOGY, INC. (NEWA) | First Trade Date | 07/28/2017 |
| NEWBRIDGE NETWORKS | First Trade Date | 07/28/1989 |
| NEWCASTLE INVESTMENT CORP. | First Trade Date | 10/09/2002 |
| NEWCOM INC | First Trade Date | 09/16/1997 |
| NEWCOURT CREDIT (NYSE TR) | First Trade Date | 04/30/1997 |
| NEWGEN RESULTS | First Trade Date | 05/21/1999 |
| NEWKIRK REALTY TRUST, INC. (NKT) | First Trade Date | 11/02/2005 |
| NEWLINK GENETICS CORPORATION (NLNK) | First Trade Date | 11/11/2011 |
| NEWMAN COMMUNICATIONS | First Trade Date | 12/20/1984 |
| NEWMARK GROUP, INC. (NMRK) | First Trade Date | 12/15/2017 |
| NEWMARK HOMES | First Trade Date | 03/13/1998 |
| NEWMIL BANCORP | First Trade Date | 02/14/1986 |
| NEWMONT GOLD | First Trade Date | 06/24/1986 |
| NEWMONT MINING | First Trade Date | 01/27/1940 |
| NEWORLD BANK | First Trade Date | 02/15/1984 |
| NEWPORT | First Trade Date | 01/11/1978 |
| NEWPORT NEWS SHIP | First Trade Date | 12/12/1996 |
| NEWPORT PETROLEUM | First Trade Date | 06/09/1981 |
| NEWS COMM | First Trade Date | 09/19/1990 |
| NEWS CORP | First Trade Date | 05/20/1986 |
| NEWSEDGE | First Trade Date | 08/11/1995 |
| NEWSTAR FINANCIAL, INC. (NEWS) | First Trade Date | 12/14/2006 |
| NEWSTATE | First Trade Date | 03/13/1997 |
| NEXA RESOURCES S.A. (NEXA) | First Trade Date | 10/27/2017 |
| NEXAGEN | First Trade Date | 01/28/1994 |
| NEXAR TECH | First Trade Date | 04/09/1997 |
| NEXELL THERA | First Trade Date | 07/25/1990 |
| NEXELL THERA | First Trade Date | 07/15/1997 |
| NEXITY FINANCIAL CORPORATION (NXTY) | First Trade Date | 09/21/2005 |
| NEXMED | First Trade Date | 04/26/2000 |
| NEXSTAR BROADCASTING GROUP, INC. | First Trade Date | 11/24/2003 |
| NEXT LEVEL COMM | First Trade Date | 11/10/1999 |
| NEXTCARD | First Trade Date | 05/14/1999 |
| NEXTCURE, INC. (NXTC) | First Trade Date | 05/09/2019 |
| NEXTEL COMM | First Trade Date | 01/28/1992 |
| NEXTEL PARTNERS, INC. | First Trade Date | 02/23/2000 |
| NEXTERA ENERGY PARTNERS, LP (NEP) | First Trade Date | 06/27/2014 |
| NEXTERA ENTER | First Trade Date | 05/18/1999 |
| NEXTEST SYSTEMS CORPORATION (NEXT) | First Trade Date | 03/22/2006 |
| NEXTHEALTH | First Trade Date | 10/20/1989 |
| NEXTLEVEL | First Trade Date | 07/28/1997 |
| NEXTLINK COMM | First Trade Date | 09/26/1997 |
| NEXUS TELOCATION SYS | First Trade Date | 06/17/1994 |
| NEXVET BIOPHARMA PLC (NVET) | First Trade Date | 02/05/2015 |
| NFO WLDW (NYSE TR) | First Trade Date | 12/31/1997 |
| NFRONT | First Trade Date | 06/29/1999 |
| NGL ENERGY PARTNERS LP (NGL) | First Trade Date | 05/12/2011 |
| NGM BIOPHARMACEUTICALS INC (NGM) | First Trade Date | 04/04/2019 |
| NHANCEMENT TECH | First Trade Date | 01/31/1997 |
| NI INDUSTRIES | First Trade Date | 10/27/1983 |
| NIAGARA BANC | First Trade Date | 04/20/1998 |
| NIAGARA CORP | First Trade Date | 10/17/1995 |
| NIAGARA MOHAWK POWER | First Trade Date | 01/23/1950 |
| NIC INC. | First Trade Date | 07/15/1999 |
| NICE SYSTEMS | First Trade Date | 01/25/1996 |
| NICHOLAS FINC | First Trade Date | 12/30/1997 |
| NICKLOS OIL & GAS | First Trade Date | 06/27/1979 |
| NIELSEN HOLDINGS B.V. (NLSN) | First Trade Date | 01/26/2011 |
| NIELSEN MEDIA RES | First Trade Date | 06/23/1998 |
| NIEMAN MARCUS | First Trade Date | 08/18/1987 |
| NIGHT VISION CORP. | First Trade Date | 05/24/1984 |
| NIGHTHAWK RADIOLOGY HOLDINGS, INC. (NHWK) | First Trade Date | 02/09/2006 |
| NIGHTSTAR THERAPEUTICS PLC (NITE) | First Trade Date | 09/28/2017 |
| NIKE | First Trade Date | 10/17/1990 |
| NIKE | First Trade Date | 12/02/1980 |
| NIKU CORPORATION | First Trade Date | 02/29/2000 |
| NIMBLE STORAGE INC (NMBL) | First Trade Date | 12/13/2013 |
| NINE ENERGY SERVICE, INC. (NINE) | First Trade Date | 01/19/2018 |
| NINE WEST | First Trade Date | 02/03/1993 |
| NINETOWNS INTERNET TECHNOLOGY GROUP COMPANY LIMITED (NINE) | First Trade Date | 12/03/2004 |
| NIO INC. (NIO) | First Trade Date | 09/12/2018 |
| NISKA GAS STORAGE PARTNERS LLC (NKA) | First Trade Date | 05/12/2010 |
| NISSAN | First Trade Date | 02/05/1971 |
| NISUS VIDEO INC. | First Trade Date | 03/21/1984 |
| NITCHES | First Trade Date | 09/18/1985 |
| NITROMED, INC. | First Trade Date | 11/06/2003 |
| NITRON | First Trade Date | 05/29/1980 |
| NIU TECHNOLOGIES (NIU) | First Trade Date | 10/19/2018 |
| NIVALIS THERAPEUTICS, INC. (NVLS) | First Trade Date | 06/17/2015 |
| NIVS INTELLIMEDIA TECHNOLOGY GROUP, INC. (NIV) | First Trade Date | 03/13/2009 |
| NLIGHT, INC. (LASR) | First Trade Date | 04/26/2018 |
| NMI HOLDINGS, INC. (NMIH) | First Trade Date | 11/08/2013 |
| NMI HOLDINGS, INC. (NMIH) | First Trade Date | 11/08/2013 |
| NMT MEDICAL, INC. | First Trade Date | 09/27/1996 |
| NN BALL & ROLLER | First Trade Date | 03/15/1994 |
| NO CENTRAL LABS | First Trade Date | 02/26/1982 |
| NOAH EDUCATION HOLDINGS LTD. (NED) | First Trade Date | 10/19/2007 |
| NOAH HOLDINGS LIMITED (NOAH) | First Trade Date | 11/10/2010 |
| NOBEL INSURANCE | First Trade Date | 11/04/1981 |
| NOBEL LEARNING COMM | First Trade Date | 07/13/1983 |
| NOBILITY HOMES | First Trade Date | 09/08/1971 |
| NOBLE DRILLING (NYSE TR) | First Trade Date | 03/29/1996 |
| NOBLE INTERNATIONAL, LTD. | First Trade Date | 11/19/1997 |
| NOBLE MIDSTREAM PARTNERS LP (NBLX) | First Trade Date | 09/15/2016 |
| NOGATECH | First Trade Date | 05/18/2000 |
| NOKIA NOK (NYSE) | First Trade Date | 07/01/1994 |
| NOMAD FOODS LTD (NOMD) | First Trade Date | 01/12/2016 |
| NOODLE KIDOODLE | First Trade Date | 12/14/1995 |
| NOODLES & CO (NDLS) | First Trade Date | 06/28/2013 |
| NOONEY REALTY TRUST | First Trade Date | 10/15/1985 |
| NORANDA ALUMINUM HOLDING CORPORATION (NOR) | First Trade Date | 05/14/2010 |
| NORCRAFT COMPANIES, INC. (NCFT) | First Trade Date | 11/07/2013 |
| NORD ANGLIA EDUCATION, INC. (NORD) | First Trade Date | 03/26/2014 |
| NORDIC AMERICAN OFFSHORE LTD. (NAO) | First Trade Date | 06/12/2014 |
| NORDSON | First Trade Date | 12/11/1979 |
| NORDSTROM | First Trade Date | 08/09/1971 |
| NORFOLK & SOUTHERN | First Trade Date | 06/02/1982 |
| NORPAC EXPLORATION | First Trade Date | 05/06/1981 |
| NORSAT INTL | First Trade Date | 07/15/1991 |
| NORSTAN | First Trade Date | 04/27/1977 |
| NORTECH SYS | First Trade Date | 06/10/1993 |
| NORTEL INVESORA (NYSE NUS) | First Trade Date | 06/17/1997 |
| NORTEL NETWORKS | First Trade Date | 11/10/1975 |
| NORTH AMER. HOLDING | First Trade Date | 03/26/1984 |
| NORTH AMERICAN INV. | First Trade Date | 05/02/1984 |
| NORTH AMERICAN SCI | First Trade Date | 02/12/1998 |
| NORTH AMERICAN TECH | First Trade Date | 06/29/1987 |
| NORTH ATLANTIC AIR. | First Trade Date | 10/11/1983 |
| NORTH ATLANTIC DRILLING LTD. (NADL) | First Trade Date | 01/29/2014 |
| NORTH ATLANTIC TECH | First Trade Date | 09/28/1983 |
| NORTH BANCSHARES | First Trade Date | 12/21/1993 |
| NORTH BORDER PART | First Trade Date | 09/27/1993 |
| NORTH CENTRAL BANC | First Trade Date | 08/31/1994 |
| NORTH COAST ENERGY | First Trade Date | 04/08/1993 |
| NORTH COAST LIFE | First Trade Date | 03/14/1995 |
| NORTH EAST INSURANCE | First Trade Date | 06/16/1981 |
| NORTH FACE | First Trade Date | 07/02/1996 |
| NORTH FORK | First Trade Date | 09/02/1982 |
| NORTH FORK | First Trade Date | 03/07/1990 |
| NORTH PITTSBURGH SYS | First Trade Date | 01/10/1997 |
| NORTH POINTE HOLDINGS CORPORATION (NPTE) | First Trade Date | 09/23/2005 |
| NORTH VALLEY BANC | First Trade Date | 04/07/1998 |
| NORTHEAST INDIANA BANC | First Trade Date | 06/28/1995 |
| NORTHEAST OPTIC NET | First Trade Date | 07/31/1998 |
| NORTHEAST SAVINGS | First Trade Date | 09/22/1983 |
| NORTHERN AIR FREIGHT | First Trade Date | 08/31/1983 |
| NORTHERN ARIZONA GOLD | First Trade Date | 03/11/1981 |
| NORTHERN BANK OF COL | First Trade Date | 12/09/1994 |
| NORTHERN DATA SYS | First Trade Date | 08/02/1984 |
| NORTHERN STATES FINC | First Trade Date | 07/03/1991 |
| NORTHERN TELECOM | First Trade Date | 11/10/1975 |
| NORTHERN TIER ENERGY, INC. (NTI) | First Trade Date | 07/26/2012 |
| NORTHFIELD LABS | First Trade Date | 05/26/1994 |
| NORTHGATE EXP | First Trade Date | 02/03/1970 |
| NORTHLAND CRANBERRIES | First Trade Date | 08/18/1987 |
| NORTHPOINT COMM | First Trade Date | 05/05/1999 |
| NORTHRIM BANK | First Trade Date | 11/15/1990 |
| NORTHROP | First Trade Date | 06/19/1985 |
| NORTHSTAR COMPUTER | First Trade Date | 07/26/1991 |
| NORTHSTAR MINERALS | First Trade Date | 08/31/1981 |
| NORTHSTAR NEUROSCIENCE, INC. (NSTR) | First Trade Date | 05/05/2006 |
| NORTHSTAR REALTY FINANCE CORP. (NRF) | First Trade Date | 10/26/2004 |
| NORTHWAY FINANCIAL | First Trade Date | 10/01/1997 |
| NORTHWEST AIRLINES | First Trade Date | 03/18/1994 |
| NORTHWEST BANC | First Trade Date | 11/07/1994 |
| NORTHWEST PIPE | First Trade Date | 11/30/1995 |
| NORTON MACNAUGHTON | First Trade Date | 03/17/1994 |
| NORWEGIAN CRUISE LINE HOLDINGS LTD. (NCLH) | First Trade Date | 01/18/2013 |
| NORWEST CORP | First Trade Date | 05/02/1983 |
| NORWOOD FINC | First Trade Date | 03/02/1998 |
| NOTIFY TECH | First Trade Date | 08/28/1997 |
| NOVA | First Trade Date | 01/10/1980 |
| NOVA CORP | First Trade Date | 05/08/1996 |
| NOVA MEASURING INSTRUMENTS LTD. | First Trade Date | 04/11/2000 |
| NOVA PHARMACEUTICAL | First Trade Date | 07/29/1983 |
| NOVABAY PHARMACEUTICALS, INC. (NBY) | First Trade Date | 10/26/2007 |
| NOVACEA, INC. (NOVC) | First Trade Date | 05/10/2006 |
| NOVADEL PHARMA INC. | First Trade Date | 11/20/1997 |
| NOVADIGM | First Trade Date | 07/14/1995 |
| NOVAMED EYECARE | First Trade Date | 08/18/1999 |
| NOVAMED, INC. | First Trade Date | 08/18/1999 |
| NOVAMERICAN STEEL | First Trade Date | 10/31/1997 |
| NOVAMETRIX MEDICAL | First Trade Date | 12/08/1994 |
| NOVAMETRIX MEDICAL | First Trade Date | 09/27/1979 |
| NOVAN ENERGY | First Trade Date | 10/20/1980 |
| NOVAN, INC. (NOVN) | First Trade Date | 09/21/2016 |
| NOVAR ELECTRONICS | First Trade Date | 05/13/1981 |
| NOVARTIS | First Trade Date | 03/07/1997 |
| NOVASTAR FINANCIAL, INC. | First Trade Date | 10/31/1997 |
| NOVATEL | First Trade Date | 02/04/1997 |
| NOVATEL WIRELESS, INC. | First Trade Date | 11/16/2000 |
| NOVEL DENIM HOLDING | First Trade Date | 07/24/1997 |
| NOVELL | First Trade Date | 01/17/1985 |
| NOVELLUS SYS | First Trade Date | 08/11/1988 |
| NOVEN PHARMA | First Trade Date | 11/03/1988 |
| NOVITRON INTL | First Trade Date | 04/27/1983 |
| NOVOCURE LTD (NVCR) | First Trade Date | 10/02/2015 |
| NOVOGEN | First Trade Date | 01/07/1999 |
| NOVOSTE | First Trade Date | 05/23/1996 |
| NOXSO | First Trade Date | 10/31/1980 |
| NPC INTL | First Trade Date | 08/14/1984 |
| NPS PHARMA | First Trade Date | 05/26/1994 |
| NRG DYNAMICS | First Trade Date | 02/17/1982 |
| NRG ENERGY, INC. | First Trade Date | 05/31/2000 |
| NRG GENERATING | First Trade Date | 03/10/1997 |
| NRG YIELD, INC. (NYLD) | First Trade Date | 07/17/2013 |
| NS&L BANC | First Trade Date | 06/08/1995 |
| NSD BANC | First Trade Date | 08/05/1993 |
| NTELOS HOLDINGS CORP. (NTLS) | First Trade Date | 02/09/2006 |
| NTL | First Trade Date | 08/01/1991 |
| NU HORIZONS ELECTRO | First Trade Date | 12/15/1992 |
| NU HORIZONS ELECTRONIC | First Trade Date | 05/26/1983 |
| NU SKIN ENTERPRISES, INC. | First Trade Date | 11/22/1996 |
| NU-TECH IND | First Trade Date | 03/24/1982 |
| NUANCE COMMUNICATIONS, INC. | First Trade Date | 04/13/2000 |
| NUCANA PLC (NCNA) | First Trade Date | 09/28/2017 |
| NUCENTRIX BROADBAND | First Trade Date | 08/12/1999 |
| NUCLEAR & GENETIC | First Trade Date | 01/06/1982 |
| NUCLEAR METALS | First Trade Date | 09/19/1978 |
| NUCLEAR SUPPORT SVS. | First Trade Date | 12/15/1981 |
| NUCO2 | First Trade Date | 12/19/1995 |
| NUCOR | First Trade Date | 07/12/1972 |
| NUCRYST PHARMACEUTICALS CORP. (NCST) | First Trade Date | 12/22/2005 |
| NUGGET EXPL | First Trade Date | 02/24/1982 |
| NUMEREX | First Trade Date | 03/03/1994 |
| NUMERICAL TECH | First Trade Date | 04/07/2000 |
| NUMEX | First Trade Date | 09/18/1980 |
| NUPATHE INC. (PATH) | First Trade Date | 08/06/2010 |
| NUR MACROPRINTERS | First Trade Date | 10/06/1995 |
| NUTANIX, INC. (NTNX) | First Trade Date | 09/30/2016 |
| NUTEK CORPORATION | First Trade Date | 10/07/1983 |
| NUTMEG FED SAVINGS | First Trade Date | 06/03/1993 |
| NUTMEG FED SAVINGS | First Trade Date | 07/22/1997 |
| NUTRACEUTICAL INTERNATIONAL CORPORATION | First Trade Date | 02/20/1998 |
| NUTRI-FOODS INT'L | First Trade Date | 04/13/1984 |
| NUTRI/SYSTEM | First Trade Date | 01/08/1981 |
| NUVASIVE, INC. (NUVA) | First Trade Date | 05/13/2004 |
| NUWAVE TECH | First Trade Date | 07/03/1996 |
| NUWAVE TECH | First Trade Date | 08/09/1999 |
| NV5 HOLDINGS, INC. (NVEEU) | First Trade Date | 03/27/2013 |
| NVIDIA CORPORATION | First Trade Date | 01/22/1999 |
| NXP SEMICONDUCTORS N.V. (NXPI) | First Trade Date | 08/06/2010 |
| NXSTAGE MEDICAL, INC. (NXTM) | First Trade Date | 10/27/2005 |
| NY BAGEL | First Trade Date | 08/27/1996 |
| NY MARINE & GENERAL | First Trade Date | 03/21/1984 |
| NY TIMES | First Trade Date | 09/25/1997 |
| NY TIMES (NYSE TR) | First Trade Date | 09/24/1997 |
| NYCOMED AMERSHAM (NYSE ADR) | First Trade Date | 10/22/1997 |
| NYER MEDICAL GP | First Trade Date | 06/09/1992 |
| NYFIX | First Trade Date | 03/06/2000 |
| NYMEX HOLDINGS, INC. (NMX) | First Trade Date | 11/17/2006 |
| NYMOX PHARMA | First Trade Date | 11/28/1997 |

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| --- | --- | --- |
| O'BRIEN ENERGY | First Trade Date | 07/25/1986 |
| O'CHARLEY'S | First Trade Date | 07/19/1990 |
| O'GARA CO | First Trade Date | 11/06/1996 |
| O'GARA CO | First Trade Date | 11/13/1996 |
| O'REILLY AUTOMOTIVE | First Trade Date | 04/23/1993 |
| O'SULLIVAN INDUST | First Trade Date | 01/28/1994 |
| O-PETRO ENERGY | First Trade Date | 06/09/1982 |
| O.G. CONSULTING | First Trade Date | 04/11/1984 |
| O2MICRO INTERNATIONAL LIMITED | First Trade Date | 08/23/2000 |
| OAK HILL FINC | First Trade Date | 10/12/1995 |
| OAK TECH | First Trade Date | 02/14/1995 |
| OAKTREE CAPITAL GROUP, LLC (OAK) | First Trade Date | 04/12/2012 |
| OAKWOOD HOMES | First Trade Date | 09/30/1986 |
| OAO TECH SOLS | First Trade Date | 10/22/1997 |
| OASIS MIDSTREAM PARTNERS LP (OMP) | First Trade Date | 09/21/2017 |
| OASIS PETROLEUM LLC (OAS) | First Trade Date | 06/17/2010 |
| OASMIA PHARMACEUTICAL AB (OASM) | First Trade Date | 10/23/2015 |
| OBAGI MEDICAL PRODUCTS, INC. (OMPI) | First Trade Date | 12/14/2006 |
| OBALON THERAPEUTICS INC (OBLN) | First Trade Date | 10/06/2016 |
| OBIE MEDIA | First Trade Date | 11/21/1996 |
| OBJEC DESIGN | First Trade Date | 07/23/1996 |
| OBJECT RECOGNITION | First Trade Date | 03/20/1981 |
| OBJECTIVE COMM | First Trade Date | 04/03/1997 |
| OBJECTIVE SYS | First Trade Date | 12/01/1995 |
| OBJECTSOFT | First Trade Date | 11/12/1996 |
| OBSEVA SA (OBSV) | First Trade Date | 01/26/2017 |
| OCCIDENTAL PETRO | First Trade Date | 03/03/1964 |
| OCCULOGIX, INC. (OCCX) | First Trade Date | 12/09/2004 |
| OCCUPATIONAL-URGENT | First Trade Date | 06/29/1984 |
| OCE | First Trade Date | 11/01/1984 |
| OCE-VAN DER GRINTEN | First Trade Date | 11/01/1984 |
| OCEAN ENG | First Trade Date | 12/17/1991 |
| OCEANEERING INTERNATL | First Trade Date | 11/03/1975 |
| OCEANFIRST FINC | First Trade Date | 07/03/1996 |
| OCEANFREIGHT INC. (OCNF) | First Trade Date | 04/25/2007 |
| OCH-ZIFF CAPITAL MANAGEMENT GROUP LLC (OZM) | First Trade Date | 11/14/2007 |
| OCI PARTNERS LP (OCIP) | First Trade Date | 10/04/2013 |
| OCI RESOURCES LP (OCIR) | First Trade Date | 09/13/2013 |
| OCILLA INDUSTRIES | First Trade Date | 06/18/1981 |
| OCTET CORP (NYSE S/O) | First Trade Date | 05/13/1998 |
| OCULAR SCIENCES, INC. | First Trade Date | 08/05/1997 |
| OCULAR THERAPEUTIX, INC (OCUL) | First Trade Date | 07/25/2014 |
| OCULUS INNOVATIVE SCIENCES, INC. (OCLS) | First Trade Date | 01/25/2007 |
| OCUREST LAB | First Trade Date | 11/13/1996 |
| OCWEN ASSET MGT (NYSE TR) | First Trade Date | 05/01/1998 |
| OCWEN FINANCIAL (NYSE TR) | First Trade Date | 08/01/1997 |
| OCWEN FINANCIAL CORPORATION | First Trade Date | 09/25/1996 |
| ODD JOB STORES, INC. | First Trade Date | 11/21/1996 |
| ODETICS | First Trade Date | 07/14/1981 |
| ODETICS | First Trade Date | 01/04/1994 |
| ODONATE THERAPEUTICS, INC. (ODT) | First Trade Date | 12/07/2017 |
| ODS NETWORKS | First Trade Date | 05/21/1992 |
| ODWALLA | First Trade Date | 12/16/1993 |
| ODYSSEY HEALTHCARE, INC. | First Trade Date | 10/31/2001 |
| ODYSSEY RE HOLDINGS CORP. | First Trade Date | 06/14/2001 |
| OEA INC | First Trade Date | 01/04/1991 |
| OFFICE DEPOT | First Trade Date | 12/11/1991 |
| OFFICE SOLUTIONS | First Trade Date | 07/27/1983 |
| OFFICIAL PAYMENTS | First Trade Date | 11/23/1999 |
| OFFSHORE ENERGY | First Trade Date | 11/01/1996 |
| OFFSHORE LOGISTICS | First Trade Date | 12/01/1971 |
| OHIO LEGACY CORP | First Trade Date | 12/19/2002 |
| OHIO VALLEY BANC | First Trade Date | 02/09/1996 |
| OHM | First Trade Date | 09/30/1986 |
| OI CORP | First Trade Date | 09/13/1978 |
| OIL BASE | First Trade Date | 09/21/1978 |
| OIL CITY PETROLEUM | First Trade Date | 03/15/1979 |
| OIL INTERNATIONAL | First Trade Date | 05/21/1979 |
| OIL MOP | First Trade Date | 05/21/1981 |
| OIL PRODUCERS | First Trade Date | 01/27/1982 |
| OIL STATES INTERNATIONAL, INC. | First Trade Date | 02/09/2001 |
| OILTANKING PARTNERS, L.P. (OILT) | First Trade Date | 07/14/2011 |
| OKLAHOMA ENERGIES | First Trade Date | 09/03/1980 |
| OKLAHOMA GASAHOL | First Trade Date | 08/04/1980 |
| OKTA, INC. (OKTA) | First Trade Date | 04/07/2017 |
| OLD DOMINION FREIGHT | First Trade Date | 10/24/1991 |
| OLD FASHION FOODS | First Trade Date | 08/16/1983 |
| OLD GUARD GROUP | First Trade Date | 02/18/1997 |
| OLD NATIONAL BANC | First Trade Date | 06/04/1984 |
| OLD POINT FINC | First Trade Date | 04/25/2000 |
| OLD SECOND BANC | First Trade Date | 11/11/1993 |
| OLIVIER MANAGEMENT | First Trade Date | 07/27/1983 |
| OLLIE'S BARGAIN OUTLET HOLDINGS, INC. (OLLI) | First Trade Date | 07/16/2015 |
| OLYMPIC CASCADE | First Trade Date | 06/23/1987 |
| OLYMPIC NAT'L BANCORP | First Trade Date | 10/05/1983 |
| OLYMPIC STEEL | First Trade Date | 03/10/1994 |
| OM ASSET MANAGEMENT PLC (OMAM) | First Trade Date | 10/09/2014 |
| OM GROUP | First Trade Date | 12/05/1996 |
| OMEGA FINANCIAL | First Trade Date | 04/07/1992 |
| OMEGA NAVIGATION ENTERPRISES, INC. (ONAV) | First Trade Date | 04/07/2006 |
| OMEGA OPTICAL | First Trade Date | 01/25/1977 |
| OMEGA ORTHODONTICS | First Trade Date | 10/01/1997 |
| OMEGA PROTEIN (NYSE C/O) | First Trade Date | 04/03/1998 |
| OMEGA RESEARCH | First Trade Date | 10/01/1997 |
| OMEGA WORLDWIDE | First Trade Date | 04/08/1998 |
| OMEROS CORPORATION (OMER) | First Trade Date | 10/08/2009 |
| OMNI ENERGY SERVICES CORP. | First Trade Date | 12/05/1997 |
| OMNI FINANCIAL SERVICES, INC. (OFSI) | First Trade Date | 09/29/2006 |
| OMNI NUTRACEUTICALS | First Trade Date | 07/16/1996 |
| OMNI USA | First Trade Date | 08/13/1991 |
| OMNICARE | First Trade Date | 07/16/1981 |
| OMNICELL, INC. | First Trade Date | 08/07/2001 |
| OMNIDENTIX | First Trade Date | 10/22/1981 |
| OMNIMEDICAL | First Trade Date | 07/19/1976 |
| OMNIQUIP INTL | First Trade Date | 03/24/1997 |
| OMNIQUIP INTL | First Trade Date | 03/21/1997 |
| OMNITRONICS | First Trade Date | 04/03/1981 |
| OMNITURE, INC. (OMTR) | First Trade Date | 06/28/2006 |
| OMNIVISION TECHNOLOGIES, INC. | First Trade Date | 07/14/2000 |
| OMRIX BIOPHARMACEUTICALS, INC. (OMRI) | First Trade Date | 04/21/2006 |
| OMTHERA PHARMACEUTICALS, INC. (OMTH) | First Trade Date | 04/11/2013 |
| OMTOOL, LTD. | First Trade Date | 08/08/1997 |
| OMX CORPORATION | First Trade Date | 08/26/1983 |
| ON ASSIGNMENT | First Trade Date | 09/22/1992 |
| ON COMMAND | First Trade Date | 10/10/1996 |
| ON COMMAND | First Trade Date | 01/02/1997 |
| ON COMMAND | First Trade Date | 10/18/1996 |
| ON DECK CAPITAL INC (ONDK) | First Trade Date | 12/17/2014 |
| ON LINE SOFTWARE | First Trade Date | 09/29/1982 |
| ON SEMICONDUCTOR CORPORATION | First Trade Date | 04/28/2000 |
| ON TECHNOLOGY | First Trade Date | 08/01/1995 |
| ON-POINT TECH | First Trade Date | 06/25/1993 |
| ON-SITE SOURCING | First Trade Date | 07/11/1996 |
| ON-SITE SOURCING | First Trade Date | 08/19/1996 |
| ONCOBIOLOGICS, INC. (ONSIU) | First Trade Date | 05/13/2016 |
| ONCOGENE | First Trade Date | 04/03/1986 |
| ONCOMED PHARMACEUTICALS INC (OMED) | First Trade Date | 07/18/2013 |
| ONCONOVA THERAPEUTICS, INC. (ONTX) | First Trade Date | 07/25/2013 |
| ONCOTHERM CORP. | First Trade Date | 05/02/1984 |
| ONDISPLAY | First Trade Date | 12/17/1999 |
| ONE BANCORP | First Trade Date | 06/05/1984 |
| ONE MADISON CORPORATION (OMADU) | First Trade Date | 01/18/2018 |
| ONE PRICE CLOTHING | First Trade Date | 05/19/1987 |
| ONE STOP SYSTEMS INC (OSS) | First Trade Date | 02/01/2018 |
| ONE VALLEY BANC (NYSE TR) | First Trade Date | 05/22/1997 |
| ONE WAVE | First Trade Date | 07/03/1996 |
| ONEBEACON INSURANCE GROUP, LTD. (OB) | First Trade Date | 11/09/2006 |
| ONEIDA FINANCIAL CORP. | First Trade Date | 12/30/1998 |
| ONEMAIN COM | First Trade Date | 03/25/1999 |
| ONESMART INTERNATIONAL EDUCATION GROUP LTD (ONE) | First Trade Date | 03/28/2018 |
| ONESOURCE INFO | First Trade Date | 05/19/1999 |
| ONHEALTH NETWORK | First Trade Date | 10/06/1993 |
| ONI SYS | First Trade Date | 06/01/2000 |
| ONIX SYS | First Trade Date | 03/25/1998 |
| ONLINE RESOURCES CORPORATION | First Trade Date | 06/04/1999 |
| ONLINETRADING.COM | First Trade Date | 06/11/1999 |
| ONSALE INC | First Trade Date | 04/17/1997 |
| ONSTAGE ENTER | First Trade Date | 08/14/1997 |
| ONTRACK DATA | First Trade Date | 10/22/1996 |
| ONTRO | First Trade Date | 05/12/1998 |
| ONVIA.COM, INC. | First Trade Date | 03/01/2000 |
| ONYX ACCEPTANCE | First Trade Date | 03/26/1996 |
| ONYX PHARMA | First Trade Date | 05/09/1996 |
| ONYX SOFTWARE CORPORATION | First Trade Date | 02/12/1999 |
| OOMA INC (OOMA) | First Trade Date | 07/17/2015 |
| OP BANCORP (OPBK) | First Trade Date | 03/28/2018 |
| OPEN MARKET | First Trade Date | 05/23/1996 |
| OPEN PLAN SYSTEMS | First Trade Date | 05/31/1996 |
| OPEN SOLUTIONS INC. | First Trade Date | 11/26/2003 |
| OPEN SYSTEMS | First Trade Date | 01/24/1996 |
| OPEN TEXT | First Trade Date | 01/24/1996 |
| OPENTABLE, INC. (OPEN) | First Trade Date | 05/21/2009 |
| OPENTV CORP. | First Trade Date | 11/23/1999 |
| OPENVISION TECH | First Trade Date | 05/07/1996 |
| OPENWAVE SYSTEMS INC. | First Trade Date | 06/11/1999 |
| OPERA LIMITED (OPRA) | First Trade Date | 07/27/2018 |
| OPES ACQUISITION CORP. (OPESU) | First Trade Date | 03/14/2018 |
| OPGEN INC (OPGN) | First Trade Date | 05/05/2015 |
| OPHIDIAN PHARMA | First Trade Date | 06/15/1998 |
| OPHIDIAN PHARMA | First Trade Date | 05/07/1998 |
| OPHIDIAN PHARMA | First Trade Date | 06/12/1998 |
| OPHTHOTECH CORP. (OPHT) | First Trade Date | 09/25/2013 |
| OPLINK COMMUNICATIONS, INC. | First Trade Date | 10/04/2000 |
| OPNET TECHNOLOGIES, INC. | First Trade Date | 08/02/2000 |
| OPNEXT, INC. (OPXT) | First Trade Date | 02/15/2007 |
| OPOWER, INC. (OPWR) | First Trade Date | 04/04/2014 |
| OPSWARE INC. | First Trade Date | 03/09/2001 |
| OPTA FOOD | First Trade Date | 03/04/1992 |
| OPTELECOM | First Trade Date | 12/21/1978 |
| OPTELECOM | First Trade Date | 12/15/1978 |
| OPTEUM INC. (OPX) | First Trade Date | 09/21/2004 |
| OPTHALMIC INTERNATL | First Trade Date | 08/11/1982 |
| OPTI | First Trade Date | 05/13/1993 |
| OPTIBASE | First Trade Date | 04/07/1999 |
| OPTIBASE LTD. | First Trade Date | 04/01/1999 |
| OPTICAL CABLE | First Trade Date | 04/02/1996 |
| OPTICAL COMMUNICATION PRODUCTS, INC. | First Trade Date | 11/03/2000 |
| OPTICAL SENSORS | First Trade Date | 02/14/1996 |
| OPTICAL SPECIALITIES | First Trade Date | 12/18/1984 |
| OPTIKA IMAGING | First Trade Date | 07/26/1996 |
| OPTIMAL ROBOTICS | First Trade Date | 10/25/1996 |
| OPTIMER PHARMACEUTICALS, INC. (OPTR) | First Trade Date | 02/09/2007 |
| OPTIMUM HOLDING | First Trade Date | 07/16/1980 |
| OPTINOSE, INC. (OPTN) | First Trade Date | 10/13/2017 |
| OPTIO SOFTWARE | First Trade Date | 12/15/1999 |
| OPTION CARE | First Trade Date | 04/15/1992 |
| OPTIONSXPRESS HOLDINGS, INC. (OXPS) | First Trade Date | 01/27/2005 |
| OPTISYSTEMS SOLS | First Trade Date | 06/12/1997 |
| OPTIUM CORPORATION (OPTM) | First Trade Date | 10/27/2006 |
| OPTROTECH LTD. | First Trade Date | 08/09/1984 |
| OPUS360 | First Trade Date | 04/07/2000 |
| ORACLE | First Trade Date | 03/12/1986 |
| ORALABS HOLDING | First Trade Date | 04/29/1998 |
| ORANGE 21 INC. (ORNG) | First Trade Date | 12/14/2004 |
| ORANGE BANCORP | First Trade Date | 09/29/1982 |
| ORAPHARMA | First Trade Date | 03/09/2000 |
| ORATEC | First Trade Date | 04/05/2000 |
| ORBCOMM INC. (ORBC) | First Trade Date | 11/03/2006 |
| ORBIT INTL | First Trade Date | 04/27/1971 |
| ORBIT/FR | First Trade Date | 06/17/1997 |
| ORBITAL | First Trade Date | 12/05/1991 |
| ORBITAL SCIENCES | First Trade Date | 04/23/1990 |
| ORBITAL SCIENCES (NYSE TR) | First Trade Date | 07/10/1998 |
| ORBITZ WORLDWIDE, INC. (OWW) | First Trade Date | 07/20/2007 |
| ORBITZ, INC. | First Trade Date | 12/17/2003 |
| ORCAD INC | First Trade Date | 03/01/1996 |
| ORCHARD THERAPEUTICS PLC (ORTX) | First Trade Date | 10/31/2018 |
| ORCHID BIOSCIENCES, INC. | First Trade Date | 05/05/2000 |
| ORCHID ISLAND CAPITAL, INC. (ORC) | First Trade Date | 02/14/2013 |
| ORCHIDS PAPER PRODUCTS COMPANY (TIS) | First Trade Date | 07/18/2005 |
| ORCHIT COMM | First Trade Date | 09/27/1996 |
| OREGON METAL | First Trade Date | 06/12/1974 |
| OREGON STEEL | First Trade Date | 04/12/1988 |
| OREGON TRAIL | First Trade Date | 10/06/1997 |
| OREXIGEN THERAPEUTICS INC. (OREX) | First Trade Date | 04/26/2007 |
| ORGANIC | First Trade Date | 02/10/2000 |
| ORGANIC FOOD PRODS | First Trade Date | 08/12/1997 |
| ORIENT-EXPRESS HOTELS LTD. | First Trade Date | 08/10/2000 |
| ORIGEN FINANCIAL, INC. (ORGN) | First Trade Date | 05/06/2004 |
| ORIGIN BANCORP, INC. (OBNK) | First Trade Date | 05/09/2018 |
| ORIGINAL CMPTR. CAMP | First Trade Date | 02/07/1984 |
| ORION BROADCAST | First Trade Date | 04/04/1983 |
| ORION ENERGY SYSTEMS, INC. (OESX) | First Trade Date | 12/19/2007 |
| ORION ENGINEERED CARBONS S.A. (OEC) | First Trade Date | 07/25/2014 |
| ORIX | First Trade Date | 09/16/1998 |
| ORLANDO PREDATORS | First Trade Date | 12/11/1997 |
| ORMAT TECHNOLOGIES, INC. (ORA) | First Trade Date | 11/11/2004 |
| OROAMERICA | First Trade Date | 09/23/1993 |
| ORPHAN MEDICAL | First Trade Date | 10/12/1994 |
| ORTEC INTL | First Trade Date | 05/17/1996 |
| ORTHALLIANCE | First Trade Date | 08/21/1997 |
| ORTHODONTIC CTRS (NYSE TR) | First Trade Date | 10/20/1997 |
| ORTHOFIX INTL | First Trade Date | 04/24/1992 |
| ORTHOLOGIC | First Trade Date | 01/28/1993 |
| ORTHOMOLECULAR NUTR'N | First Trade Date | 08/04/1981 |
| ORTHOPEDIATRICS CORP (KIDS) | First Trade Date | 10/12/2017 |
| ORYX COMMUNICATIONS | First Trade Date | 06/30/1981 |
| ORYX ENERGY | First Trade Date | 11/01/1988 |
| ORYX TECH | First Trade Date | 04/06/1994 |
| OSAGE ENERGY | First Trade Date | 04/13/1983 |
| OSCA | First Trade Date | 06/14/2000 |
| OSG AMERICA L.P. (OSP) | First Trade Date | 11/09/2007 |
| OSHKOSH B'GOSH | First Trade Date | 05/02/1985 |
| OSHKOSH TRUCK | First Trade Date | 10/02/1985 |
| OSI PHARMA | First Trade Date | 04/03/1986 |
| OSI SYSTEMS, INC. | First Trade Date | 10/02/1997 |
| OSICOM TECH | First Trade Date | 11/08/1994 |
| OSIRIS THERAPEUTICS, INC. (OSIR) | First Trade Date | 08/04/2006 |
| OSMOTICA PHARMACEUTICALS PUBLIC LIMITED COMPANY (OSMT) | First Trade Date | 10/18/2018 |
| OSPREY ENERGY ACQUISITION CORP (OSPRU) | First Trade Date | 07/21/2017 |
| OSTEOTECH | First Trade Date | 06/21/1991 |
| OSTEX INTL | First Trade Date | 01/25/1995 |
| OTELCO INC. (OTT) | First Trade Date | 12/16/2004 |
| OTG SOFT | First Trade Date | 03/10/2000 |
| OTISVILLE BIOTECH | First Trade Date | 02/17/1984 |
| OTONOMY, INC. (OTIC) | First Trade Date | 08/13/2014 |
| OTTAWA FINANCIAL | First Trade Date | 08/19/1994 |
| OUTBACK OIL & MINERAL | First Trade Date | 07/28/1981 |
| OUTBACK STEAKHOUSE | First Trade Date | 06/18/1991 |
| OUTBACK STEAKHOUSE (NYSE TR) | First Trade Date | 06/15/2000 |
| OUTBOARD MARINE | First Trade Date | 01/25/1937 |
| OUTDOOR SYSTEMS | First Trade Date | 04/25/1996 |
| OUTDOOR SYSTEMS | First Trade Date | 05/02/1997 |
| OUTDOOR SYSTEMS (NYSE TR) | First Trade Date | 09/02/1997 |
| OUTLOOK GROUP | First Trade Date | 04/24/1991 |
| OUTLOOK SPORTS TECH | First Trade Date | 03/18/1999 |
| OUTSOURCE INTL | First Trade Date | 10/24/1997 |
| OVERLAND DATA | First Trade Date | 02/21/1997 |
| OVERLAND EXPRESS | First Trade Date | 05/05/1983 |
| OVERLAND STORAGE, INC. | First Trade Date | 02/21/1997 |
| OVERNITE CORPORATION | First Trade Date | 10/31/2003 |
| OVERSTOCK.COM, INC. | First Trade Date | 05/30/2002 |
| OVERTHRUST OIL | First Trade Date | 06/10/1982 |
| OVERTHRUST RESOURCES | First Trade Date | 07/29/1981 |
| OVID THERAPEUTICS INC. (OVID) | First Trade Date | 05/05/2017 |
| OWEN HEALTHCARE | First Trade Date | 05/24/1996 |
| OWENS CORNING | First Trade Date | 03/11/1952 |
| OWENS ILLINOIS | First Trade Date | 12/04/1991 |
| OWL CAPITAL CORP. | First Trade Date | 03/14/1984 |
| OWOSSO | First Trade Date | 10/25/1994 |
| OXBORO MEDICAL | First Trade Date | 03/11/1991 |
| OXBRIDGE RE HOLDINGS LTD (OXBRU) | First Trade Date | 03/28/2014 |
| OXFORD HEALTH PLANS | First Trade Date | 08/07/1991 |
| OXFORD IMMUNOTEC GLOBAL PLC (OXFD) | First Trade Date | 11/22/2013 |
| OXFORD RESOURCE PARTNERS, LP (OXF) | First Trade Date | 07/14/2010 |
| OXIGENE | First Trade Date | 08/26/1993 |
| OXYGEN ENRICHMENT | First Trade Date | 09/23/1980 |
| OYO GEOSPACE CORPORATION | First Trade Date | 11/21/1997 |

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| --- | --- | --- |
| P&F IND | First Trade Date | 06/24/1983 |
| P. LEINER NURITION | First Trade Date | 09/13/1984 |
| P.C. QUOTE INC. | First Trade Date | 06/18/1984 |
| P.C. TELEMART INC. | First Trade Date | 08/03/1983 |
| P.COM | First Trade Date | 03/03/1995 |
| P.F. CHANG'S CHINA BISTRO, INC. | First Trade Date | 12/04/1998 |
| PAA NATURAL GAS STORAGE, LLC (PNG) | First Trade Date | 04/30/2010 |
| PAC RIM HOLD | First Trade Date | 03/08/1991 |
| PAC-WEST TELECOMM, INC. | First Trade Date | 11/04/1999 |
| PACCAR | First Trade Date | 02/05/1971 |
| PACE HOLDINGS CORP. (PACEU) | First Trade Date | 09/11/2015 |
| PACER INTERNATIONAL, INC. | First Trade Date | 06/13/2002 |
| PACER TECH & RESOURSES | First Trade Date | 10/26/1978 |
| PACETRONICS | First Trade Date | 01/02/1985 |
| PACIFIC AEROSPACE | First Trade Date | 09/15/1995 |
| PACIFIC AEROSPACE | First Trade Date | 07/16/1996 |
| PACIFIC BIO | First Trade Date | 10/30/1996 |
| PACIFIC BIOSCIENCES OF CALIFORNIA, INC. (PACB) | First Trade Date | 10/27/2010 |
| PACIFIC CAPITAL BANC | First Trade Date | 05/13/1996 |
| PACIFIC CITY FINANCIAL CORPORATION (PCB) | First Trade Date | 08/09/2018 |
| PACIFIC CREST CAPITAL | First Trade Date | 09/17/1997 |
| PACIFIC CREST CAPITAL | First Trade Date | 12/23/1993 |
| PACIFIC DUNLOP | First Trade Date | 07/02/1987 |
| PACIFIC ENERGY PARTNERS, L.P. | First Trade Date | 07/23/2002 |
| PACIFIC ENTER | First Trade Date | 04/22/1948 |
| PACIFIC EXPRESS | First Trade Date | 10/13/1982 |
| PACIFIC FIRST FEDERAL | First Trade Date | 07/19/1983 |
| PACIFIC GATEWAY (BM) | First Trade Date | 07/22/1996 |
| PACIFIC GATEWAY PGEX (NQ) | First Trade Date | 07/19/1996 |
| PACIFIC GOLD & URANIUM | First Trade Date | 03/19/1979 |
| PACIFIC GREYSTONE | First Trade Date | 06/21/1996 |
| PACIFIC GULF | First Trade Date | 02/11/1994 |
| PACIFIC INLAND BANC. | First Trade Date | 05/25/1984 |
| PACIFIC INT'L SVC. | First Trade Date | 11/15/1983 |
| PACIFIC INTERNET LIMITED | First Trade Date | 02/05/1999 |
| PACIFIC MAGTRON | First Trade Date | 02/02/2000 |
| PACIFIC PHY | First Trade Date | 11/12/1991 |
| PACIFIC PREMIER BANCORP, INC. | First Trade Date | 06/25/1997 |
| PACIFIC SOFT | First Trade Date | 07/30/1999 |
| PACIFIC SPECIAL ACQUISITION CORP. (PAACU) | First Trade Date | 10/15/2015 |
| PACIFIC SUNWEAR | First Trade Date | 03/16/1993 |
| PACIFICARE HEALTH | First Trade Date | 06/05/1992 |
| PACIFICHEALTH | First Trade Date | 12/19/1997 |
| PACIRA PHARMACEUTICALS, INC. (PCRX) | First Trade Date | 02/03/2011 |
| PACKAGED ICE | First Trade Date | 01/29/1999 |
| PACKAGING CORPORATION OF AMERICA | First Trade Date | 01/28/2000 |
| PACKARD BIOSCIENCE | First Trade Date | 04/20/2000 |
| PACKETEER, INC. | First Trade Date | 07/28/1999 |
| PACO PHARMACEUTICAL | First Trade Date | 08/05/1981 |
| PACTEL | First Trade Date | 12/03/1993 |
| PAGERDUTY, INC. (PD) | First Trade Date | 04/11/2019 |
| PAGING NETWORK | First Trade Date | 10/02/1991 |
| PAGSEGURO DIGITAL LTD. (PAGS) | First Trade Date | 01/24/2018 |
| PAIN CONTROL CENTERS | First Trade Date | 11/28/1977 |
| PAIN THERAPEUTICS, INC. | First Trade Date | 07/14/2000 |
| PAINE WEBBER | First Trade Date | 02/01/1974 |
| PAIRGAIN TECH | First Trade Date | 09/15/1993 |
| PALEX | First Trade Date | 03/20/1997 |
| PALM BEACH GAS CORP. | First Trade Date | 03/09/1983 |
| PALM HARBOR HOMES | First Trade Date | 07/31/1995 |
| PALM INC | First Trade Date | 03/02/2000 |
| PALMETTO HORTICULTURE | First Trade Date | 12/02/1982 |
| PALMONE, INC. | First Trade Date | 03/02/2000 |
| PALO ALTO NETWORKS, INC. (PANW) | First Trade Date | 07/20/2012 |
| PALOMAR HOLDINGS, INC. (PLMR) | First Trade Date | 04/17/2019 |
| PALOMAR MEDICAL | First Trade Date | 12/18/1992 |
| PAM TRANS | First Trade Date | 09/10/1986 |
| PAMECO CORP | First Trade Date | 06/04/1997 |
| PAMRAPO BANC | First Trade Date | 11/14/1989 |
| PAN AMERICAN SILVER | First Trade Date | 06/12/1995 |
| PAN PACIFIC PROP | First Trade Date | 08/08/1997 |
| PANAM | First Trade Date | 09/25/1996 |
| PANAM AIRLINES | First Trade Date | 09/24/1996 |
| PANAMERCIAN BEVS | First Trade Date | 09/22/1993 |
| PANAMSAT | First Trade Date | 05/19/1997 |
| PANATECH RES. & DEV. | First Trade Date | 03/18/1983 |
| PANAVISION | First Trade Date | 11/21/1996 |
| PANCHO'S MEXICAN | First Trade Date | 09/23/1971 |
| PANCRETEC INC. | First Trade Date | 11/17/1983 |
| PANDORA MEDIA, INC. (P) | First Trade Date | 06/15/2011 |
| PANENERGY | First Trade Date | 05/26/1981 |
| PANERA BREAD | First Trade Date | 06/07/1991 |
| PANHANDLE ROYALTY | First Trade Date | 12/23/1991 |
| PANJA | First Trade Date | 11/16/1995 |
| PANSOPHIC SYSTEMS | First Trade Date | 08/05/1981 |
| PANTRY | First Trade Date | 06/09/1999 |
| PAPA JOHN'S | First Trade Date | 06/08/1993 |
| PAPA MURPHY'S HOLDINGS, INC. (FRSH) | First Trade Date | 05/02/2014 |
| PAPER WAREHOUSE | First Trade Date | 11/25/1997 |
| PAR PHARMACEUTICALS | First Trade Date | 12/02/1983 |
| PAR TECHNOLOGY | First Trade Date | 12/03/1982 |
| PARACELSUS HEALTH | First Trade Date | 08/14/1996 |
| PARADIGM GENETICS, INC. | First Trade Date | 05/05/2000 |
| PARADIGM GEOPHYSICAL | First Trade Date | 06/10/1998 |
| PARADIGM MEDICAL | First Trade Date | 07/22/1996 |
| PARADISE MUSIC | First Trade Date | 01/22/1997 |
| PARADYNE CORP | First Trade Date | 07/11/1978 |
| PARADYNE NETWORKS, INC. | First Trade Date | 07/16/1999 |
| PARAGON COMMERCIAL CORP (PBNC) | First Trade Date | 06/16/2016 |
| PARAGON COMMUNICATION | First Trade Date | 09/29/1983 |
| PARAGON SHIPPING INC. (PRGN) | First Trade Date | 08/10/2007 |
| PARAGON TRADE | First Trade Date | 01/28/1993 |
| PARAHO DEVELOPMENT | First Trade Date | 06/17/1980 |
| PARALLAN COMPUTER | First Trade Date | 03/25/1993 |
| PARALLEL PETROLEUM | First Trade Date | 11/25/1980 |
| PARALLEL PETROLEUM | First Trade Date | 12/08/1980 |
| PARAMETRIC TECH | First Trade Date | 12/08/1989 |
| PARAMOUNT GROUP, INC. (PGRE) | First Trade Date | 11/19/2014 |
| PARAVANT | First Trade Date | 06/03/1996 |
| PARC PLACE SOFT | First Trade Date | 02/11/1994 |
| PAREXEL INTL | First Trade Date | 11/22/1995 |
| PARIS | First Trade Date | 03/25/1986 |
| PARK BANC | First Trade Date | 08/12/1996 |
| PARK COMMUNICATIONS | First Trade Date | 10/26/1983 |
| PARK-OHIO HOLDINGS | First Trade Date | 03/03/1971 |
| PARKER DRILLING | First Trade Date | 03/29/1976 |
| PARKER HANNIFIN | First Trade Date | 12/09/1964 |
| PARKERVISION | First Trade Date | 12/01/1993 |
| PARKVALE FINC | First Trade Date | 07/16/1987 |
| PARLEX | First Trade Date | 10/05/1983 |
| PARLEX CORPORATION | First Trade Date | 10/05/1983 |
| PARLUX FRAGRANCES | First Trade Date | 02/26/1987 |
| PARNELL PHARMACEUTICALS HOLDINGS LTD (PARN) | First Trade Date | 06/18/2014 |
| PARRENT OIL & GAS | First Trade Date | 01/20/1981 |
| PARSLEY ENERGY, INC. (PE) | First Trade Date | 05/23/2014 |
| PARSONS CORPORATION (PSN) | First Trade Date | 05/08/2019 |
| PARTHUS | First Trade Date | 05/19/2000 |
| PARTNER COMMUNICATIONS COMPANY LTD. | First Trade Date | 10/27/1999 |
| PARTNERRE | First Trade Date | 11/11/1996 |
| PARTNERRE HOLDINGS | First Trade Date | 10/29/1993 |
| PARTNERS OIL | First Trade Date | 01/08/1981 |
| PARTSBASE.COM | First Trade Date | 03/22/2000 |
| PARTY CITY HOLDCO INC. (PRTY) | First Trade Date | 04/16/2015 |
| PASSPORT TRAVEL | First Trade Date | 02/13/1980 |
| PASTA KING | First Trade Date | 10/13/1977 |
| PASTABILITIES | First Trade Date | 08/04/1983 |
| PATHCOM | First Trade Date | 01/21/1976 |
| PATHEON N.V. (PTHN) | First Trade Date | 07/21/2016 |
| PATHFINDER BANCORP | First Trade Date | 05/27/1997 |
| PATHFINDER COMPUTER | First Trade Date | 11/23/1984 |
| PATHFINDER PETROLEUM | First Trade Date | 08/13/1981 |
| PATHOGENESIS | First Trade Date | 11/22/1995 |
| PATHWAYS GROUP | First Trade Date | 10/30/1998 |
| PATIENT INFO SYS | First Trade Date | 12/20/1996 |
| PATIENT MEDICAL SYS. | First Trade Date | 08/09/1984 |
| PATIENT TECH | First Trade Date | 12/01/1982 |
| PATINA OIL & GAS | First Trade Date | 05/03/1996 |
| PATRICK IND | First Trade Date | 07/29/1971 |
| PATRIOT BANK | First Trade Date | 12/04/1995 |
| PATRIOT NATIONAL, INC. (PN) | First Trade Date | 01/16/2015 |
| PATRIOT NATL BANC | First Trade Date | 08/31/1994 |
| PATRIOT TRANS | First Trade Date | 07/02/1986 |
| PATTERN ENERGY GROUP INC. (PEGI) | First Trade Date | 09/27/2013 |
| PATTERN PROCESSING | First Trade Date | 12/30/1983 |
| PATTERSON DENTAL | First Trade Date | 10/28/1992 |
| PATTERSON ENERGY | First Trade Date | 11/02/1993 |
| PAUL HARRIS STORES | First Trade Date | 04/14/1993 |
| PAUL MUELLER | First Trade Date | 08/28/1981 |
| PAUL REVERE | First Trade Date | 10/27/1993 |
| PAUL SON GAMING | First Trade Date | 03/29/1994 |
| PAULA FINANCIAL | First Trade Date | 10/24/1997 |
| PAULSON CAPITAL | First Trade Date | 04/23/1990 |
| PAVMED INC. (PAVMU) | First Trade Date | 04/28/2016 |
| PAWLING SAVINGS BANK | First Trade Date | 08/01/1984 |
| PAWNMART | First Trade Date | 03/17/1998 |
| PAYCHEX | First Trade Date | 08/26/1983 |
| PAYCOM SOFTWARE, INC. (PAYC) | First Trade Date | 04/15/2014 |
| PAYLESS CASHWAYS | First Trade Date | 03/09/1993 |
| PAYLESS SHOESOURCE | First Trade Date | 05/09/1996 |
| PAYLESS SHOESOURCE | First Trade Date | 04/17/1996 |
| PAYLOCITY HOLDING CORP (PCTY) | First Trade Date | 03/19/2014 |
| PBF ENERGY INC.�(PBF) | First Trade Date | 12/13/2012 |
| PBF LOGISTICS LP (PBFX) | First Trade Date | 05/09/2014 |
| PBOC HLDS | First Trade Date | 05/13/1998 |
| PC CONNECTION, INC. | First Trade Date | 03/03/1998 |
| PC SERVICE SOURCE | First Trade Date | 03/29/1994 |
| PC411 INC | First Trade Date | 05/16/1997 |
| PCA INTERNATIONAL | First Trade Date | 12/16/1976 |
| PCC GP | First Trade Date | 08/31/1992 |
| PCD | First Trade Date | 03/27/1996 |
| PCORDER.COM | First Trade Date | 02/26/1999 |
| PCTEL, INC. | First Trade Date | 10/19/1999 |
| PDF SOLUTIONS, INC. | First Trade Date | 07/27/2001 |
| PDI, INC. | First Trade Date | 05/20/1998 |
| PDK LABS | First Trade Date | 04/14/1992 |
| PDK LABS | First Trade Date | 07/12/1990 |
| PDS FINCL | First Trade Date | 05/19/1994 |
| PE CORP | First Trade Date | 01/15/1997 |
| PE CORP | First Trade Date | 12/30/1960 |
| PEABODY ENERGY CORPORATION | First Trade Date | 05/22/2001 |
| PEAK HEALTH CARE | First Trade Date | 11/16/1983 |
| PEAK INTL | First Trade Date | 06/20/1997 |
| PEAK RESORTS INC (SKIS) | First Trade Date | 11/21/2014 |
| PEAPOD | First Trade Date | 06/11/1997 |
| PEARLE HEALTH SERVICES | First Trade Date | 09/16/1983 |
| PEBBLEBROOK HOTEL TRUST (PEB) | First Trade Date | 12/09/2009 |
| PEC SOLUTIONS, INC. | First Trade Date | 04/20/2000 |
| PECO II, INC. | First Trade Date | 08/18/2000 |
| PEDIATRIC SERVICES | First Trade Date | 06/03/1994 |
| PEDIATRIX MED | First Trade Date | 09/11/1996 |
| PEEKAY BOUTIQUES, INC. (PKAY) | First Trade Date | 02/19/2016 |
| PEEKSKILL FINC | First Trade Date | 12/29/1995 |
| PEERLESS SYSTEMS CORPORATION | First Trade Date | 09/25/1996 |
| PEET'S COFFEE & TEA, INC. | First Trade Date | 01/25/2001 |
| PEGASUS COMMUNICATIONS CORPORATION | First Trade Date | 10/03/1996 |
| PEGASUS SOLUTIONS, INC. | First Trade Date | 08/07/1997 |
| PEGASYSTEMS | First Trade Date | 07/19/1996 |
| PEGASYSTEMS INC. | First Trade Date | 07/19/1996 |
| PELE MEDI-CORP. | First Trade Date | 11/07/1983 |
| PELICAN FINANCIAL, INC. | First Trade Date | 11/11/1999 |
| PEMSTAR INC. | First Trade Date | 08/08/2000 |
| PENFORD | First Trade Date | 03/02/1984 |
| PENINSULA S&L ASSN. | First Trade Date | 10/17/1983 |
| PENN NATIONAL GAMING | First Trade Date | 05/26/1994 |
| PENN OCTANE | First Trade Date | 12/04/1995 |
| PENN REIT (NYSE TR) | First Trade Date | 11/14/1997 |
| PENN TRAFFIC | First Trade Date | 09/15/1999 |
| PENN VIRGINIA (NYSE TR) | First Trade Date | 09/11/1997 |
| PENN VIRGINIA GP HOLDINGS, L.P. (PVG) | First Trade Date | 12/05/2006 |
| PENN VIRGINIA RESOURCE PARTNERS, L.P. | First Trade Date | 10/25/2001 |
| PENN-MED TECHNOLOGY | First Trade Date | 03/16/1984 |
| PENNFED FINC | First Trade Date | 10/16/1997 |
| PENNFED FINC | First Trade Date | 07/15/1994 |
| PENNICHUCK | First Trade Date | 10/28/1998 |
| PENNSYLVANIA COMM | First Trade Date | 08/25/1994 |
| PENNTEX MIDSTREAM PARTNERS, LP (PTXP) | First Trade Date | 06/04/2015 |
| PENNYMAC FINANCIAL SERVICES, INC. (PFSI) | First Trade Date | 05/09/2013 |
| PENNYMAC MORTGAGE INVESTMENT TRUST (PMT) | First Trade Date | 07/30/2009 |
| PENNZOIL | First Trade Date | 04/01/1968 |
| PENSARE ACQUISITION CORP (WRLSU) | First Trade Date | 07/27/2017 |
| PENSON WORLDWIDE, INC. (PNSN) | First Trade Date | 05/17/2006 |
| PENTA SYSTEMS | First Trade Date | 03/15/1983 |
| PENTACON | First Trade Date | 03/10/1998 |
| PENTASTAR COMM | First Trade Date | 10/27/1999 |
| PENTECH INTL | First Trade Date | 02/20/1987 |
| PENTEGRA DENTAL | First Trade Date | 03/25/1998 |
| PENUMBRA INC (PEN) | First Trade Date | 09/18/2015 |
| PENWEST PHARMA | First Trade Date | 08/14/1998 |
| PENWEST PHARMACEUTICALS CO. | First Trade Date | 08/20/1998 |
| PEOPLE EXPRESS | First Trade Date | 11/06/1980 |
| PEOPLE'S BANCSH | First Trade Date | 10/23/1986 |
| PEOPLE'S BANCSH | First Trade Date | 06/20/1997 |
| PEOPLE'S BANK | First Trade Date | 07/06/1988 |
| PEOPLE'S PREFERRED | First Trade Date | 10/01/1997 |
| PEOPLE'S UTAH BANCORP (PUB) | First Trade Date | 06/11/2015 |
| PEOPLES BANC | First Trade Date | 10/16/1985 |
| PEOPLES BANC | First Trade Date | 07/07/1987 |
| PEOPLES BANC | First Trade Date | 02/10/1993 |
| PEOPLES BANCP | First Trade Date | 01/18/1993 |
| PEOPLES BANCTRUST | First Trade Date | 06/13/1994 |
| PEOPLES CHOICE | First Trade Date | 07/08/1993 |
| PEOPLES COMMUNITY | First Trade Date | 03/30/2000 |
| PEOPLES COMMUNITY BANCORP, INC. | First Trade Date | 03/20/2000 |
| PEOPLES ENERGY | First Trade Date | 02/15/1968 |
| PEOPLES FINANCIAL | First Trade Date | 09/13/1996 |
| PEOPLES HERITAGE FINC | First Trade Date | 12/04/1986 |
| PEOPLES TELE | First Trade Date | 07/13/1989 |
| PEOPLES-SIDNEY FINANCIAL CORPORATION | First Trade Date | 04/28/1997 |
| PEOPLESOFT | First Trade Date | 11/19/1992 |
| PEOPLESUPPORT, INC. (PSPT) | First Trade Date | 10/01/2004 |
| PEPSI BOTTLING GP | First Trade Date | 03/31/1999 |
| PEPSICO | First Trade Date | 12/18/1919 |
| PER-SE TECH | First Trade Date | 10/09/1991 |
| PERCEPTRON | First Trade Date | 08/21/1992 |
| PERCEPTRONICS | First Trade Date | 12/16/1982 |
| PERCOM | First Trade Date | 08/28/1995 |
| PEREGRINE SEMICONDUCTOR CORPORATION (PSMI) | First Trade Date | 08/08/2012 |
| PEREGRINE SYS | First Trade Date | 04/09/1997 |
| PERFECT DATA CORP. | First Trade Date | 07/12/1983 |
| PERFECT FIT INC. | First Trade Date | 05/16/1984 |
| PERFECT WORLD CO., LTD. (PWRD) | First Trade Date | 07/26/2007 |
| PERFECTDATA CORP | First Trade Date | 07/12/1983 |
| PERFICIENT, INC. | First Trade Date | 07/29/1999 |
| PERFORM FOOD GP | First Trade Date | 08/25/1993 |
| PERFORMANCE FOOD GROUP CO (PFGC) | First Trade Date | 10/01/2015 |
| PERFORMANCE TECH | First Trade Date | 01/25/1996 |
| PERFORMANT FINANCIAL CORPORATION (PFMT) | First Trade Date | 08/10/2012 |
| PERFUMANIA.COM | First Trade Date | 09/29/1999 |
| PERICOM SEMICONDUCTOR CORPORATION | First Trade Date | 10/31/1997 |
| PERITUS SOFT | First Trade Date | 07/02/1997 |
| PERKIN ELMER | First Trade Date | 12/13/1960 |
| PERLE SYSTEMS | First Trade Date | 04/15/1985 |
| PERMA-FIX ENVIRON | First Trade Date | 12/08/1992 |
| PERMANENT BANCORP | First Trade Date | 04/04/1994 |
| PERMROCK ROYALTY TRUST (PRT) | First Trade Date | 05/02/2018 |
| PEROT SYSTEMS | First Trade Date | 02/02/1999 |
| PEROT SYSTEMS CORPORATION | First Trade Date | 02/02/1999 |
| PERPETUAL AMER. BANK | First Trade Date | 08/17/1984 |
| PERRIGO | First Trade Date | 12/17/1991 |
| PERRY COUNTY FINC | First Trade Date | 02/13/1995 |
| PERRY ELLIS | First Trade Date | 05/21/1993 |
| PERSISTENCE SOFTWARE, INC. | First Trade Date | 06/25/1999 |
| PERSONAL COMPUTER | First Trade Date | 11/09/1983 |
| PERSONAL DIAGNOSTICS | First Trade Date | 05/13/1981 |
| PERSONNEL MGT | First Trade Date | 01/26/1994 |
| PERTH MINT PHYSICAL GOLD ETF (AAAU) | First Trade Date | 08/15/2018 |
| PERVASIVE SOFTWARE INC. | First Trade Date | 09/26/1997 |
| PET | First Trade Date | 04/01/1991 |
| PETCO ANIMAL | First Trade Date | 03/18/1994 |
| PETCO ANIMAL SUPPLIES, INC. | First Trade Date | 02/22/2002 |
| PETERSEN COMPANIES | First Trade Date | 10/02/1997 |
| PETIQ, INC. (PETQ) | First Trade Date | 07/21/2017 |
| PETR+LEO BRASILEIRO S.A. - PETROBRAS | First Trade Date | 08/10/2000 |
| PETRA RESOURCES | First Trade Date | 06/30/1981 |
| PETRIE CORPORATION | First Trade Date | 07/13/1983 |
| PETRIE STORES | First Trade Date | 09/15/1971 |
| PETRO QUEST | First Trade Date | 09/24/1981 |
| PETRO-MINERAL EXPLOR | First Trade Date | 12/29/1978 |
| PETROCHINA COMPANY LIMITED | First Trade Date | 04/06/2001 |
| PETROCHINA COMPANY LIMITED | First Trade Date | 04/06/2000 |
| PETROCORP (AMEX TR) | First Trade Date | 09/16/1998 |
| PETROFINA SA (NYSE NUS) | First Trade Date | 09/03/1997 |
| PETROGLYPH ENERGY | First Trade Date | 10/21/1997 |
| PETROHAWK ENERGY CORPORATION | First Trade Date | 07/09/1999 |
| PETROLEUM ACREAGE | First Trade Date | 05/08/1981 |
| PETROLEUM DEVELOP | First Trade Date | 01/19/1977 |
| PETROLEUM EQUIP TOOLS | First Trade Date | 12/13/1978 |
| PETROLEUM GEO SVCS (NYSE TR) | First Trade Date | 04/16/1997 |
| PETROLEUM HELICOPTER | First Trade Date | 03/30/1981 |
| PETROLEUM HELICOPTER | First Trade Date | 09/09/1981 |
| PETROLEUM SEC AUST | First Trade Date | 07/23/1996 |
| PETROLOGISTICS LP (PDH) | First Trade Date | 05/04/2012 |
| PETROMAX ENERGY | First Trade Date | 08/31/1981 |
| PETROMET RESOURCES | First Trade Date | 06/16/1988 |
| PETROMINERALS | First Trade Date | 04/06/1984 |
| PETROQUEST ENERGY | First Trade Date | 12/23/1999 |
| PETROSYSTEMS | First Trade Date | 11/05/1981 |
| PETS.COM | First Trade Date | 02/11/2000 |
| PETSEC ENERGY (NYSE TR) | First Trade Date | 05/18/1998 |
| PETSSMART | First Trade Date | 07/23/1993 |
| PETX PETROLEUM | First Trade Date | 06/12/1979 |
| PF CHANG CHINA BISTRO | First Trade Date | 12/04/1998 |
| PFENEX INC. (PFNX) | First Trade Date | 07/24/2014 |
| PFF BANC | First Trade Date | 03/29/1996 |
| PFIZER | First Trade Date | 01/17/1944 |
| PFSB BANC PFSI. | First Trade Date | 04/01/1999 |
| PFSWEB, INC. | First Trade Date | 12/02/1999 |
| PGT, INC. (PGTI) | First Trade Date | 06/28/2006 |
| PH GLATFELTER (NYSE TR) | First Trade Date | 11/12/1998 |
| PHAR-MOR | First Trade Date | 10/31/1995 |
| PHARMACEUTICAL PROD | First Trade Date | 01/24/1996 |
| PHARMACIA UPJOHN | First Trade Date | 11/03/1995 |
| PHARMACO-MEDICO | First Trade Date | 09/21/1983 |
| PHARMACONTROL | First Trade Date | 12/21/1982 |
| PHARMACOPEIA | First Trade Date | 12/05/1995 |
| PHARMACYCLICS | First Trade Date | 10/24/1995 |
| PHARMAKINETICS | First Trade Date | 12/21/1982 |
| PHARMANETICS | First Trade Date | 12/12/1995 |
| PHARMAPRINT | First Trade Date | 08/15/1996 |
| PHARMASSET, INC. (VRUS) | First Trade Date | 04/27/2007 |
| PHARMCHEM LABS | First Trade Date | 08/08/1991 |
| PHARMION CORPORATION | First Trade Date | 11/06/2003 |
| PHARMOS | First Trade Date | 08/05/1983 |
| PHASE FORWARD INCORPORATED (PFWD) | First Trade Date | 07/15/2004 |
| PHASEBIO PHARMACEUTICALS INC (PHAS) | First Trade Date | 10/18/2018 |
| PHASER SYSTEMS | First Trade Date | 06/23/1983 |
| PHASERX, INC. (PZRX) | First Trade Date | 05/18/2016 |
| PHC | First Trade Date | 03/03/1994 |
| PHELPS DODGE | First Trade Date | 05/09/1929 |
| PHIBRO ANIMAL HEALTH CORP (PAHC) | First Trade Date | 04/11/2014 |
| PHIL SAVINGS FUND SOC | First Trade Date | 09/14/1983 |
| PHILADELPHIA CONSOL | First Trade Date | 04/30/1998 |
| PHILADELPHIA CONSOL | First Trade Date | 04/29/1998 |
| PHILADELPHIA CONSOL | First Trade Date | 09/17/1993 |
| PHILIP ENVIR | First Trade Date | 04/30/1996 |
| PHILIP MORRIS | First Trade Date | 03/15/1923 |
| PHILIPS INTL RTY | First Trade Date | 05/08/1998 |
| PHILLIPINE FUND | First Trade Date | 11/08/1989 |
| PHILLIPS 66 PARTNERS LP (PSXP) | First Trade Date | 07/23/2013 |
| PHILLIPS CONTROL | First Trade Date | 01/10/1978 |
| PHILLIPS PETRO | First Trade Date | 08/04/1950 |
| PHILLIPS VAN HEUSEN | First Trade Date | 06/11/1976 |
| PHOENIX ADVANCED | First Trade Date | 02/14/1991 |
| PHOENIX AMERICAN | First Trade Date | 12/22/1982 |
| PHOENIX GOLD | First Trade Date | 05/04/1995 |
| PHOENIX INTL | First Trade Date | 07/02/1996 |
| PHOENIX INTL | First Trade Date | 05/03/1999 |
| PHOENIX MEDICAL | First Trade Date | 06/28/1984 |
| PHOENIX NEW MEDIA LIMITED (FENG) | First Trade Date | 05/12/2011 |
| PHOENIX SKI CORP. | First Trade Date | 06/13/1984 |
| PHOENIX TECH | First Trade Date | 06/14/1988 |
| PHONE.COM | First Trade Date | 06/11/1999 |
| PHOTO ACOUSTIC TECH. | First Trade Date | 08/08/1984 |
| PHOTO CONTROL | First Trade Date | 07/18/1977 |
| PHOTOELECTRON | First Trade Date | 01/29/1997 |
| PHOTOGEN TECH | First Trade Date | 11/29/1999 |
| PHOTOGRAPHIC SCIENCE | First Trade Date | 06/01/1981 |
| PHOTON DYNAMICS | First Trade Date | 11/16/1995 |
| PHOTOWORKS | First Trade Date | 05/08/1986 |
| PHOTRONICS | First Trade Date | 03/10/1987 |
| PHS BANC | First Trade Date | 07/10/1997 |
| PHYCOR | First Trade Date | 02/08/1996 |
| PHYCOR | First Trade Date | 01/22/1992 |
| PHYSICIANS FORMULA HOLDINGS, INC. (FACE) | First Trade Date | 11/09/2006 |
| PHYSICIANS REALTY TRUST (DOC) | First Trade Date | 07/19/2013 |
| PHYSICIANS SPEC | First Trade Date | 03/21/1997 |
| PHYSIO TECHNOLOGY | First Trade Date | 11/10/1983 |
| PICCADILLY CAFETERIAS | First Trade Date | 01/30/1979 |
| PICO HOLDINGS | First Trade Date | 03/21/1991 |
| PICO PRODUCTS | First Trade Date | 07/16/1981 |
| PICTEL CORP. | First Trade Date | 10/29/1984 |
| PICTURETEL | First Trade Date | 10/29/1984 |
| PIEDMONT OFFICE REALTY TRUST, INC. (PDM) | First Trade Date | 02/10/2010 |
| PIERCE LEAHY | First Trade Date | 07/01/1997 |
| PIERCING PAGODA | First Trade Date | 10/13/1994 |
| PIEZO ELECTRIC PROD'S | First Trade Date | 06/09/1981 |
| PIKE ELECTRIC CORPORATION (PEC) | First Trade Date | 07/27/2005 |
| PIKES PEAK SKI CORP. | First Trade Date | 08/30/1983 |
| PILOT NETWORK | First Trade Date | 08/11/1998 |
| PINDUODUO INC. (PDD) | First Trade Date | 07/26/2018 |
| PINETREE SYSTEMS | First Trade Date | 07/28/1983 |
| PINKERTONS | First Trade Date | 04/04/1990 |
| PINNACLE | First Trade Date | 07/01/1993 |
| PINNACLE AIRLINES CORP. | First Trade Date | 11/25/2003 |
| PINNACLE FOODS INC. (PF) | First Trade Date | 03/28/2013 |
| PINNACLE GAS RESOURCES, INC. (PINN) | First Trade Date | 05/15/2007 |
| PINNACLE GLOBAL | First Trade Date | 01/29/1999 |
| PINNACLE HLDS | First Trade Date | 02/19/1999 |
| PINNACLE PETROLEUM | First Trade Date | 05/26/1981 |
| PINNACLE SYS | First Trade Date | 11/08/1994 |
| PINTEC TECHNOLOGY HOLDINGS LIMITED (PT) | First Trade Date | 10/25/2018 |
| PINTEREST, INC. (PINS) | First Trade Date | 04/18/2019 |
| PIONEER COMP | First Trade Date | 05/19/1995 |
| PIONEER FEDERAL S&L | First Trade Date | 07/19/1984 |
| PIONEER FINAN | First Trade Date | 05/16/1990 |
| PIONEER GP | First Trade Date | 04/11/1979 |
| PIONEER RAILCORP | First Trade Date | 04/24/1996 |
| PIONEER SOUTHWEST ENERGY PARTNERS L.P. (PSE) | First Trade Date | 05/01/2008 |
| PIPER HYDRO | First Trade Date | 08/31/1981 |
| PIRANHA INTERACTIVE PUB | First Trade Date | 09/18/1997 |
| PITTCOCK FINANCIAL | First Trade Date | 09/01/1983 |
| PITTSBURGH FINC | First Trade Date | 01/27/1998 |
| PITTSBURGH FINC | First Trade Date | 04/01/1996 |
| PITTSTON | First Trade Date | 01/23/1930 |
| PIVOT RULES INC | First Trade Date | 05/16/1997 |
| PIVOTAL | First Trade Date | 08/05/1999 |
| PIVOTAL ACQUISITION CORP (PVT'U) | First Trade Date | 01/31/2019 |
| PIVOTAL SOFTWARE, INC. (PVTL) | First Trade Date | 04/20/2018 |
| PIXAR | First Trade Date | 11/29/1995 |
| PIXELPLUS CO., LTD. (PXPL) | First Trade Date | 12/21/2005 |
| PIXELWORKS, INC. | First Trade Date | 05/19/2000 |
| PIXTECH | First Trade Date | 07/18/1995 |
| PIZZA ENERTAINMENT | First Trade Date | 12/16/1981 |
| PIZZA INN | First Trade Date | 09/01/1993 |
| PIZZA TIME THEATRE | First Trade Date | 04/16/1981 |
| PIZZA VENTURES | First Trade Date | 10/16/1981 |
| PJ AMERICA | First Trade Date | 10/25/1996 |
| PKS/COMMUNICATIONS | First Trade Date | 12/14/1983 |
| PLACER DOME | First Trade Date | 08/13/1987 |
| PLACER SIERRA BANCSHARES (PLSB) | First Trade Date | 08/11/2004 |
| PLAINS ALL AMERICAN PIPELINE, L.P. | First Trade Date | 11/18/1998 |
| PLAINS GP HOLDINGS LP (PAGP) | First Trade Date | 10/16/2013 |
| PLAINS RESOURCES | First Trade Date | 05/27/1981 |
| PLANAR SYS | First Trade Date | 12/16/1993 |
| PLANET FITNESS, INC. (PLNT) | First Trade Date | 08/06/2015 |
| PLANET HOLLYWOOD | First Trade Date | 04/19/1996 |
| PLANET HOLLYWOOD (NYSE TR) | First Trade Date | 09/22/1997 |
| PLANET POLYMER TECH | First Trade Date | 09/21/1995 |
| PLANETOUT INC. (LGBT) | First Trade Date | 10/14/2004 |
| PLANETRX.COM | First Trade Date | 10/07/1999 |
| PLANNING SCIENCES | First Trade Date | 04/30/1996 |
| PLANO PETROLEUM | First Trade Date | 08/13/1980 |
| PLASMA-THERM | First Trade Date | 10/13/1981 |
| PLASMEDICS | First Trade Date | 11/03/1982 |
| PLASTIC SURGERY | First Trade Date | 12/10/1999 |
| PLATINUM EAGLE ACQUISITION CORP. (EAGLU) | First Trade Date | 01/12/2018 |
| PLATINUM ENTER | First Trade Date | 03/12/1996 |
| PLATINUM SOFTWARE | First Trade Date | 10/22/1992 |
| PLATINUM UNDERWRITERS HOLDINGS, LTD. | First Trade Date | 10/29/2002 |
| PLATO LEARNING | First Trade Date | 12/23/1992 |
| PLAY BY PLAY TOYS | First Trade Date | 07/19/1995 |
| PLAYAGS, INC. (AGS) | First Trade Date | 01/26/2018 |
| PLAYTEX | First Trade Date | 01/27/1994 |
| PLAZA COMMUNICATIONS | First Trade Date | 07/27/1983 |
| PLEXUS | First Trade Date | 02/05/1986 |
| PLM FINANCIAL SERV. | First Trade Date | 12/22/1983 |
| PLUG POWER INC. | First Trade Date | 10/29/1999 |
| PLUM CREEK TIMBER | First Trade Date | 06/02/1989 |
| PLUMA | First Trade Date | 03/11/1997 |
| PLUMTREE SOFTWARE, INC. | First Trade Date | 06/04/2002 |
| PLURALSIGHT, INC. (PS) | First Trade Date | 05/17/2018 |
| PLX TECHNOLOGY, INC. | First Trade Date | 04/06/1999 |
| PLY GEM HOLDINGS INC (PGEM) | First Trade Date | 05/23/2013 |
| PLYMOUTH INDUSTRIAL REIT INC. (PLYM) | First Trade Date | 06/09/2017 |
| PMA CAPITAL | First Trade Date | 02/05/1998 |
| PMA RESTAURANTS | First Trade Date | 10/31/1980 |
| PMC SIERRA | First Trade Date | 04/24/1991 |
| PMR | First Trade Date | 10/16/1992 |
| PNEUMATIC TRANSPORT | First Trade Date | 03/14/1984 |
| PO' FOLKS | First Trade Date | 10/13/1983 |
| POCAHONTAS BANC | First Trade Date | 04/05/1994 |
| POGO PRODUCING | First Trade Date | 11/17/1978 |
| POINT OF SALE | First Trade Date | 07/10/1998 |
| POINT WEST CAPITAL | First Trade Date | 02/14/1996 |
| POINT.360 | First Trade Date | 02/19/1997 |
| POINTE FINANCIAL CORPORATION | First Trade Date | 06/12/1998 |
| POKERTEK, INC. (PTEK) | First Trade Date | 10/14/2005 |
| POLAR POWER, INC. (POLA) | First Trade Date | 12/07/2016 |
| POLAROID | First Trade Date | 11/04/1957 |
| POLICY | First Trade Date | 07/10/1990 |
| POLICY MANAGEMENT SYS. | First Trade Date | 12/16/1981 |
| POLLOCK PETROLEUM | First Trade Date | 05/28/1980 |
| POLLUTION RESEARCH | First Trade Date | 05/12/1986 |
| POLO RALPH LAUREN CORPORATION | First Trade Date | 06/12/1997 |
| POLY CO. OF AMERICA | First Trade Date | 06/22/1979 |
| POLYCOM | First Trade Date | 04/30/1996 |
| POLYMEDICA | First Trade Date | 01/11/1999 |
| POLYMER RESEARCH | First Trade Date | 10/02/1981 |
| POLYMERIC RESOURCES | First Trade Date | 01/27/1983 |
| POLYMUSE | First Trade Date | 04/19/1984 |
| POLYPORE INTERNATIONAL, INC. (PPO) | First Trade Date | 06/28/2007 |
| POMEROY COMP | First Trade Date | 04/03/1992 |
| PONCE FEDERAL S&L | First Trade Date | 02/15/1984 |
| PONTOTOC PROD | First Trade Date | 12/13/1999 |
| POOL ENERGY SVCS | First Trade Date | 04/17/1990 |
| POORE BROTHERS | First Trade Date | 12/06/1996 |
| POPE RESOURCES | First Trade Date | 07/16/1991 |
| POPMAIL.COM | First Trade Date | 11/04/1997 |
| POPULAR | First Trade Date | 07/13/1994 |
| POREX TECHNOLOGY | First Trade Date | 01/20/1983 |
| PORT FINANCIAL | First Trade Date | 04/12/2000 |
| PORTA-PRO | First Trade Date | 04/25/1977 |
| PORTAL SOFTWARE | First Trade Date | 05/06/1999 |
| PORTAL SOFTWARE, INC. | First Trade Date | 05/06/1999 |
| PORTALPLAYER, INC. (PLAY) | First Trade Date | 11/19/2004 |
| PORTEC RAIL PRODUCTS, INC. | First Trade Date | 01/27/2004 |
| PORTER BANCORP, INC. (PBIB) | First Trade Date | 09/22/2006 |
| PORTFOLIO RECOVERY ASSOCIATES, INC. | First Trade Date | 11/08/2002 |
| PORTOLA PHARMACEUTICALS INC (PTLA) | First Trade Date | 05/22/2013 |
| PORTUGAL FUND | First Trade Date | 11/01/1989 |
| POSITECH | First Trade Date | 11/03/1981 |
| POST PROPERTY | First Trade Date | 07/16/1993 |
| POSTAL REALTY TRUST, INC. (PSTL) | First Trade Date | 05/15/2019 |
| POTBELLY CORP (PBPB) | First Trade Date | 10/04/2013 |
| POTLACH | First Trade Date | 12/15/1969 |
| POTTERS FINC | First Trade Date | 12/31/1993 |
| POWDER VALLEY ENTER | First Trade Date | 11/20/1984 |
| POWELL INDUSTRIES | First Trade Date | 01/03/1973 |
| POWER INTEGRATIONS, INC. | First Trade Date | 12/31/1997 |
| POWER MEDICAL INTERVENTIONS, INC. (PMII) | First Trade Date | 10/26/2007 |
| POWER RECOVERY SYS. | First Trade Date | 11/16/1984 |
| POWER-ONE, INC. | First Trade Date | 10/01/1997 |
| POWERBRIDGE TECHNOLOGIES CO., LTD. (PBTS) | First Trade Date | 04/02/2019 |
| POWERCERV | First Trade Date | 03/01/1996 |
| POWERDSINE LTD. (PDSN) | First Trade Date | 06/10/2004 |
| POWERSOFT | First Trade Date | 02/03/1993 |
| POWERTEL | First Trade Date | 02/08/1994 |
| POWERTRADER | First Trade Date | 11/03/1997 |
| POWERWAVE TECHNOLOGIES, INC. | First Trade Date | 12/06/1996 |
| POZEN INC. | First Trade Date | 10/11/2000 |
| PPDAI GROUP INC. (PPDF) | First Trade Date | 11/10/2017 |
| PPG IND | First Trade Date | 12/17/1945 |
| PPT VISION | First Trade Date | 10/08/1985 |
| PQ GROUP HOLDINGS INC. (PQG) | First Trade Date | 09/29/2017 |
| PRA HEALTH SCIENCES, INC. (PRAH) | First Trade Date | 11/13/2014 |
| PRA INTERNATIONAL (PRAI) | First Trade Date | 11/18/2004 |
| PRAB ROBOTS | First Trade Date | 09/17/1981 |
| PRAECIS PHARMA | First Trade Date | 04/27/2000 |
| PRAECIS PHARMCEUTICALS INC | First Trade Date | 04/27/2000 |
| PRAIRIE PRODUCING | First Trade Date | 04/08/1981 |
| PRAXAIR | First Trade Date | 06/24/1992 |
| PRB ENERGY, INC. (PRB) | First Trade Date | 04/12/2005 |
| PRECEPT BUSINESS | First Trade Date | 03/20/1998 |
| PRECIS SMART CARD | First Trade Date | 02/10/2000 |
| PRECIS, INC. | First Trade Date | 02/10/2000 |
| PRECISE SOFTWARE | First Trade Date | 06/29/2000 |
| PRECISION AUTO | First Trade Date | 11/06/1997 |
| PRECISION BIOSCIENCES INC (DTIL) | First Trade Date | 03/28/2019 |
| PRECISION DRILLING | First Trade Date | 11/21/1996 |
| PRECISION DRILLING | First Trade Date | 11/15/1996 |
| PRECISION OPTICS | First Trade Date | 01/16/1992 |
| PRECISION RESPONSE | First Trade Date | 07/17/1996 |
| PRECISION STANDARD | First Trade Date | 05/07/1987 |
| PREDICTIVE SYSTEMS | First Trade Date | 10/27/1999 |
| PREFERRED APARTMENT COMMUNITIES, INC. (APTS) | First Trade Date | 04/01/2011 |
| PREFERRED EMPLOYERS | First Trade Date | 02/06/1997 |
| PREFERRED FINANCIAL | First Trade Date | 11/22/1983 |
| PREFERRED HEALTH | First Trade Date | 09/14/1983 |
| PREFERRED S & L | First Trade Date | 11/02/1984 |
| PREMARK | First Trade Date | 10/31/1987 |
| PREMCOR INC. | First Trade Date | 04/30/2002 |
| PREMIER COMMUNITY BANKSHARES, INC. | First Trade Date | 10/03/1996 |
| PREMIER CONCEPTS | First Trade Date | 04/22/1997 |
| PREMIER ENERGY | First Trade Date | 01/17/1980 |
| PREMIER FINANCIAL | First Trade Date | 05/17/1996 |
| PREMIER FINANCIAL | First Trade Date | 06/06/1997 |
| PREMIER PARKS (NYSE TR) | First Trade Date | 12/22/1997 |
| PREMIER RESEARCH | First Trade Date | 02/04/1996 |
| PREMIER RESEARCH | First Trade Date | 02/04/1997 |
| PREMIER, INC. (PINC) | First Trade Date | 09/26/2013 |
| PREMIERE TECH | First Trade Date | 03/05/1996 |
| PREMIS CORPORATION | First Trade Date | 09/28/1983 |
| PREMIUM CIGARS | First Trade Date | 08/25/1997 |
| PREMIUM STANDARD FARMS, INC. (PORK) | First Trade Date | 06/14/2005 |
| PREMIUMWEAR | First Trade Date | 12/17/1999 |
| PRENTISS PROP | First Trade Date | 10/18/1996 |
| PRENTISS PROPERTIES | First Trade Date | 10/17/1996 |
| PRESBIA PLC (LENS) | First Trade Date | 01/29/2015 |
| PRESIDENTIAL LIFE | First Trade Date | 02/05/1971 |
| PRESIDIO, INC. (PSDO) | First Trade Date | 03/10/2017 |
| PRESLEY COS | First Trade Date | 10/11/1991 |
| PRESS GANEY HOLDINGS, INC. (PGND) | First Trade Date | 05/21/2015 |
| PRESSTEK | First Trade Date | 03/28/1989 |
| PRESTIGE BANCORP | First Trade Date | 06/27/1996 |
| PRESTIGE BRANDS HOLDINGS, INC. (PBH) | First Trade Date | 02/10/2005 |
| PRETORIA TECHNOLOGY | First Trade Date | 12/30/1983 |
| PREVIEW SYS | First Trade Date | 12/08/1999 |
| PREVIEW TRAVEL | First Trade Date | 11/20/1997 |
| PREVIO | First Trade Date | 05/07/1992 |
| PRI AUTOMATION | First Trade Date | 10/13/1994 |
| PRIAM CORPORATION | First Trade Date | 06/02/1983 |
| PRICE COMMUNICATIONS | First Trade Date | 04/20/1982 |
| PRICE ENTERPRISES | First Trade Date | 08/18/1998 |
| PRICE ENTERPRISES | First Trade Date | 12/21/1994 |
| PRICELINE.COM INCORPORATED | First Trade Date | 03/30/1999 |
| PRICELLULAR | First Trade Date | 12/16/1994 |
| PRICESMART | First Trade Date | 09/02/1997 |
| PRIDE INTL (NYSE TR) | First Trade Date | 09/10/1997 |
| PRIMA ENERGY | First Trade Date | 10/15/1980 |
| PRIMA ENERGY | First Trade Date | 10/09/1980 |
| PRIMACOM | First Trade Date | 02/22/1999 |
| PRIME BANCS | First Trade Date | 09/26/1997 |
| PRIME CAPITAL | First Trade Date | 06/05/1996 |
| PRIME GROUP REIT | First Trade Date | 11/12/1997 |
| PRIME MEDICAL SVCS | First Trade Date | 11/13/1981 |
| PRIME MOTOR INNS | First Trade Date | 11/15/1979 |
| PRIME RESPONSE | First Trade Date | 03/03/2000 |
| PRIME RETAIL (NYSE TR) | First Trade Date | 08/27/1997 |
| PRIME SERVICE | First Trade Date | 11/01/1996 |
| PRIMEENERGY | First Trade Date | 06/28/1974 |
| PRIMEFAX INC. | First Trade Date | 08/01/1983 |
| PRIMERICA, INC. (PRI) | First Trade Date | 04/01/2010 |
| PRIMESOURCE | First Trade Date | 07/21/1993 |
| PRIMEX TECH | First Trade Date | 12/20/1996 |
| PRIMEX TECH | First Trade Date | 01/07/1997 |
| PRIMIX SOLS | First Trade Date | 07/03/1996 |
| PRIMO WATER CORPORATION (PRMW) | First Trade Date | 11/05/2010 |
| PRIMUS GUARANTY, LTD. (PRS) | First Trade Date | 09/30/2004 |
| PRIMUS KNOWLEDGE SOLUTIONS, INC. | First Trade Date | 07/01/1999 |
| PRIMUS TELECOMMUNICATIONS GROUP, INCORPORATED | First Trade Date | 11/07/1996 |
| PRINCETON NATIONAL | First Trade Date | 05/08/1992 |
| PRINCETON VIDEO | First Trade Date | 12/16/1997 |
| PRINCIPAL FINANCIAL GROUP, INC. | First Trade Date | 10/23/2001 |
| PRINCIPIA BIOPHARMA INC. (PRNB) | First Trade Date | 09/14/2018 |
| PRINTRAK INTL | First Trade Date | 07/02/1996 |
| PRINTRONIX | First Trade Date | 06/26/1979 |
| PRINTRONIX | First Trade Date | 06/22/1979 |
| PRINTWARE | First Trade Date | 07/02/1996 |
| PRIORITY HEALTHCARE CORPORATION | First Trade Date | 10/24/1997 |
| PRISM FIN | First Trade Date | 05/25/1999 |
| PRIVATE BUSINESS | First Trade Date | 05/26/1999 |
| PRIVATE BUSINESS, INC. | First Trade Date | 05/26/1999 |
| PRIVATE MEDIA GROUP | First Trade Date | 02/01/1999 |
| PRIVATE SCREENING | First Trade Date | 06/04/1982 |
| PRIVATEBANCORP, INC. | First Trade Date | 06/30/1999 |
| PRIVILEGED WORLD TRAVEL CLUB, INC. (PVCL) | First Trade Date | 04/12/2013 |
| PRO SOURCE INC | First Trade Date | 11/12/1996 |
| PRO TRANS GP | First Trade Date | 06/20/1997 |
| PRO-CEL INTERNATIONAL | First Trade Date | 07/07/1983 |
| PRO-FAC COOPERATIVE | First Trade Date | 10/12/1995 |
| PRO-MED CAPITAL | First Trade Date | 11/25/1983 |
| PROBUSINESS SVC | First Trade Date | 09/19/1997 |
| PROCARE INDUSTRIES | First Trade Date | 11/14/1984 |
| PROCENTURY CORPORATION (PROS) | First Trade Date | 04/21/2004 |
| PROCOM TECH | First Trade Date | 12/18/1996 |
| PROCTER & GAMBLE | First Trade Date | 09/12/1929 |
| PRODIGY | First Trade Date | 02/11/1999 |
| PRODIGY SYSTEMS | First Trade Date | 04/07/1981 |
| PRODUCTIVITY TECH | First Trade Date | 08/02/1996 |
| PRODUCTS & PATENTS | First Trade Date | 05/25/1983 |
| PROF BANCORP | First Trade Date | 09/29/1982 |
| PROFESS SOFTWARE | First Trade Date | 10/13/1982 |
| PROFESSIONAL DETAIL | First Trade Date | 05/20/1998 |
| PROFESSIONAL DIVERSITY NETWORK, INC. (IPDN) | First Trade Date | 03/05/2013 |
| PROFESSIONAL STAFF | First Trade Date | 08/07/1996 |
| PROFESSIONAL TRANSP | First Trade Date | 06/20/1997 |
| PROFESSIONALS GROUP | First Trade Date | 06/03/1993 |
| PROFFITTS INC (NYSE TR) | First Trade Date | 07/07/1997 |
| PROFICIENT ALPHA ACQUISITION CORP (PAACU) | First Trade Date | 05/30/2019 |
| PROFILE TECH | First Trade Date | 02/12/1997 |
| PROFIT RECOVERY | First Trade Date | 03/27/1996 |
| PROFIT TECHNOLOGY | First Trade Date | 09/24/1984 |
| PROGEN INDUSTRIES | First Trade Date | 10/07/1997 |
| PROGENICS PHARMACEUTICALS, INC. | First Trade Date | 11/19/1997 |
| PROGENITOR INC | First Trade Date | 08/07/1997 |
| PROGRAMMER'S PARADISE | First Trade Date | 07/18/1995 |
| PROGRAMS UNLIMITED | First Trade Date | 09/10/1981 |
| PROGRESS FINANCIAL | First Trade Date | 12/12/1984 |
| PROGRESS SOFTWARE | First Trade Date | 07/30/1991 |
| PROJECT SOFTWARE | First Trade Date | 04/21/1994 |
| PROMEDCO | First Trade Date | 03/12/1997 |
| PROMOTIONS.COM | First Trade Date | 09/24/1999 |
| PROMOVISION DISPLAYS | First Trade Date | 01/18/1984 |
| PROMUS COS | First Trade Date | 02/08/1990 |
| PRONAI THERAPEUTICS INC (DNAI) | First Trade Date | 07/16/2015 |
| PROOFPOINT, INC. (PFPT) | First Trade Date | 04/20/2012 |
| PROPERTY CAPITAL | First Trade Date | 09/06/1972 |
| PROPETRO HOLDING CORP. (PUMP) | First Trade Date | 03/17/2017 |
| PROPHET 21 | First Trade Date | 03/11/1994 |
| PROQR THERAPEUTICS B.V. (PRQR) | First Trade Date | 09/18/2014 |
| PROS HOLDINGS, INC. (PRO) | First Trade Date | 06/28/2007 |
| PROSENSA HOLDING N.V. (RNA) | First Trade Date | 06/28/2013 |
| PROSOFTTRAINING.COM | First Trade Date | 12/06/1996 |
| PROSPECT ENERGY CORPORATION (PSEC) | First Trade Date | 07/26/2004 |
| PROSPERITY BANCSHARES | First Trade Date | 11/15/1999 |
| PROSPERITY BANCSHARES, INC. | First Trade Date | 11/12/1998 |
| PROTAGONIST THERAPEUTICS, INC (PTGX) | First Trade Date | 08/11/2016 |
| PROTEA BIOSCIENCES GROUP, INC. (PRGB) | First Trade Date | 04/11/2014 |
| PROTECTION ONE (NYSE TR) | First Trade Date | 11/06/1998 |
| PROTEIN DESIGN LABS | First Trade Date | 01/29/1992 |
| PROTEON THERAPEUTICS INC (PRTO) | First Trade Date | 10/22/2014 |
| PROTEOSTASIS THERAPEUTICS, INC. (PTI) | First Trade Date | 02/11/2016 |
| PROTILE INC | First Trade Date | 05/19/1982 |
| PROTO LABS, INC. (PRLB) | First Trade Date | 02/24/2012 |
| PROTO-MED INC | First Trade Date | 12/01/1982 |
| PROTOCOL COMPUTERS | First Trade Date | 09/29/1983 |
| PROTOCOL SYSTEMS | First Trade Date | 03/24/1992 |
| PROTOSOURCE | First Trade Date | 05/15/1998 |
| PROVALIS | First Trade Date | 03/03/1993 |
| PROVANT | First Trade Date | 04/29/1998 |
| PROVANTAGE HEALTH | First Trade Date | 07/14/1999 |
| PROVENTION BIO, INC. (PRVB) | First Trade Date | 07/24/2018 |
| PROVIDE COMMERCE, INC. | First Trade Date | 12/17/2003 |
| PROVIDENCE ENERGY | First Trade Date | 12/04/1996 |
| PROVIDENCE JOURNAL | First Trade Date | 06/25/1996 |
| PROVIDENT BANCORP, INC. | First Trade Date | 01/08/1999 |
| PROVIDENT BANKSHARE | First Trade Date | 02/29/2000 |
| PROVIDENT BANKSHARE | First Trade Date | 12/15/1987 |
| PROVIDENT FINC | First Trade Date | 06/28/1996 |
| PROVIDENT FINC | First Trade Date | 10/31/1980 |
| PROVIDENT INSTITUT. | First Trade Date | 07/29/1983 |
| PROVIDIAN FINC (NYSE TR) | First Trade Date | 06/10/1997 |
| PROVINCE HEALTHCARE COMPANY | First Trade Date | 02/11/1998 |
| PROVINCETOWN-BOSTON | First Trade Date | 09/15/1983 |
| PROVO INTERNATIONAL, INC. | First Trade Date | 05/14/1998 |
| PROXICOM | First Trade Date | 04/20/1999 |
| PROXIM | First Trade Date | 12/16/1993 |
| PROXIM CORPORATION | First Trade Date | 08/01/2000 |
| PROXYMED | First Trade Date | 08/05/1993 |
| PRT GP | First Trade Date | 11/21/1997 |
| PRUDENTIAL FINANCIAL, INC. | First Trade Date | 12/13/2001 |
| PRUDENTIAL PLC | First Trade Date | 06/29/2000 |
| PRWW | First Trade Date | 02/04/1997 |
| PS FINANCIAL | First Trade Date | 11/27/1996 |
| PSB BANCORP | First Trade Date | 07/17/1998 |
| PSI TECH | First Trade Date | 03/16/2000 |
| PSINET | First Trade Date | 05/02/1995 |
| PSINET | First Trade Date | 04/30/1999 |
| PSS WORLD MEDICAL | First Trade Date | 05/05/1994 |
| PSW TECH | First Trade Date | 06/05/1997 |
| PSYCH SYSTEMS | First Trade Date | 09/23/1982 |
| PT PASIFIK SATELI | First Trade Date | 06/11/1996 |
| PTC THERAPEUTICS, INC. (PTCT) | First Trade Date | 06/20/2013 |
| PTEK HOLDINGS | First Trade Date | 03/05/1996 |
| PTI HOLDING | First Trade Date | 12/16/1992 |
| PTN MEDIA | First Trade Date | 03/29/1999 |
| PUBCOA | First Trade Date | 04/29/1981 |
| PUBLICARD | First Trade Date | 12/22/1998 |
| PUBLISHERS EQUIPMENT | First Trade Date | 03/29/1983 |
| PUBLISHING COMPANY | First Trade Date | 05/17/1996 |
| PUHUI WEALTH INVESTMENT MANAGEMENT CO., LTD. (PHCF) | First Trade Date | 12/27/2018 |
| PULASKI FINANCIAL | First Trade Date | 05/11/1994 |
| PULASKI FURNITURE | First Trade Date | 06/15/1971 |
| PULASKI SAVINGS BANK | First Trade Date | 04/03/1997 |
| PULSAR OIL & GAS | First Trade Date | 09/28/1983 |
| PULSE BIOSCIENCES, INC. (PLSE) | First Trade Date | 05/18/2016 |
| PUMA TECH | First Trade Date | 12/05/1996 |
| PURCHASEPRO.COM | First Trade Date | 09/14/1999 |
| PURE ACQUISITION CORP. (PACQU) | First Trade Date | 04/13/2018 |
| PURE STORAGE, INC. (PSTG) | First Trade Date | 10/07/2015 |
| PURE TECH | First Trade Date | 03/22/1989 |
| PURE WORLD | First Trade Date | 01/08/1982 |
| PURECYCLE CORP | First Trade Date | 11/27/1978 |
| PURO WATER GP | First Trade Date | 02/07/1997 |
| PUXIN LIMITED (NEW) | First Trade Date | 06/15/2018 |
| PUYI, INC. (PUYI) | First Trade Date | 03/29/2019 |
| PVC CONTAINER | First Trade Date | 10/11/1984 |
| PVF CAPITAL | First Trade Date | 12/30/1992 |
| PXRE (NYSE TR) | First Trade Date | 12/31/1996 |
| PYRAMID BREWERIES | First Trade Date | 12/14/1995 |
| PYRAMID MAGNETICS | First Trade Date | 02/15/1984 |
| PYRAMID TECH | First Trade Date | 12/04/1985 |
| PYRO-MAGNETICS | First Trade Date | 01/30/1980 |
| PYXIS | First Trade Date | 07/23/1992 |
| PZENA INVESTMENT MANAGEMENT, INC. (PZN) | First Trade Date | 10/25/2007 |

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| Q-MED | First Trade Date | 01/13/1984 |
| Q-MED INC. | First Trade Date | 12/07/1983 |
| Q.E.P. CO., INC. | First Trade Date | 09/18/1996 |
| Q2 HOLDINGS, INC. (QTWO) | First Trade Date | 03/20/2014 |
| QAD INC. | First Trade Date | 08/06/1997 |
| QC HOLDINGS, INC. (QCCO) | First Trade Date | 07/16/2004 |
| QC OPTICS | First Trade Date | 10/24/1996 |
| QCB BANCORP | First Trade Date | 12/30/1983 |
| QCF BANC | First Trade Date | 04/03/1995 |
| QED EXPLORATION | First Trade Date | 11/25/1980 |
| QEP MIDSTREAM PARTNERS, LP (QEPM) | First Trade Date | 08/09/2013 |
| QIAGEN NV | First Trade Date | 06/28/1996 |
| QIAO XING MOBILE COMMUNICATION CO., LTD. (QXM) | First Trade Date | 05/03/2007 |
| QIAO XING UNIVERSAL | First Trade Date | 02/19/1999 |
| QIHOO 360 TECHNOLOGY CO. LTD. (QIHU) | First Trade Date | 03/30/2011 |
| QIMONDA AG (QI) | First Trade Date | 08/09/2006 |
| QIWI (QIWI) | First Trade Date | 05/03/2013 |
| QLIK TECHNOLOGIES, INC. (QLIK) | First Trade Date | 07/16/2010 |
| QLOGIC | First Trade Date | 02/28/1994 |
| QLT PHOTOTHERA | First Trade Date | 10/25/1988 |
| QMAX TECHNOLOGY | First Trade Date | 11/08/1984 |
| QR ENERGY, LP (QRE) | First Trade Date | 12/17/2010 |
| QRS | First Trade Date | 08/05/1993 |
| QS COMM | First Trade Date | 04/19/2000 |
| QSOUND LABS | First Trade Date | 01/20/1989 |
| QTS REALTY TRUST, INC. (QTS) | First Trade Date | 10/09/2013 |
| QUAD CITY HLDS | First Trade Date | 10/06/1993 |
| QUAD SYS | First Trade Date | 05/12/1993 |
| QUADRA REALTY TRUST, INC. (QRR) | First Trade Date | 02/15/2007 |
| QUADRAMED | First Trade Date | 10/10/1996 |
| QUAKER CITY BANC | First Trade Date | 12/30/1993 |
| QUAKER FABRIC | First Trade Date | 11/16/1993 |
| QUAKER OATS | First Trade Date | 01/22/1951 |
| QUALCOMM | First Trade Date | 12/13/1991 |
| QUALITY DINING | First Trade Date | 03/02/1994 |
| QUALITY DISTRIBUTION, INC. | First Trade Date | 11/07/2003 |
| QUALITY FOOD CTRS (NYSE TR) | First Trade Date | 02/20/1997 |
| QUALITY MICRO SYSTEMS | First Trade Date | 01/14/1983 |
| QUALITY SYS | First Trade Date | 12/01/1982 |
| QUALITY SYSTEMS | First Trade Date | 12/01/1982 |
| QUALIX GROUP | First Trade Date | 02/12/1997 |
| QUALMARK | First Trade Date | 04/08/1996 |
| QUALSTAR CORPORATION | First Trade Date | 06/23/2000 |
| QUALYS, INC. (QLYS) | First Trade Date | 09/28/2012 |
| QUANTA SERVICES, INC. | First Trade Date | 02/12/1998 |
| QUANTECH ELECTRONICS | First Trade Date | 04/07/1983 |
| QUANTENNA COMMUNICATIONS INC (QTNA) | First Trade Date | 10/28/2016 |
| QUANTERIX CORPORATION (QTRX) | First Trade Date | 12/07/2017 |
| QUANTUM | First Trade Date | 12/10/1982 |
| QUANTUM CORP | First Trade Date | 12/15/1982 |
| QUANTUM EFFECT | First Trade Date | 02/01/2000 |
| QUARTET MERGER CORP. (QTETU) | First Trade Date | 10/29/2013 |
| QUARTZ ENGINEERING | First Trade Date | 08/02/1983 |
| QUDIAN INC. (QD) | First Trade Date | 10/18/2017 |
| QUEENS CITY | First Trade Date | 11/24/1993 |
| QUEENS COUNTY BANC | First Trade Date | 11/23/1993 |
| QUEPASA.COM | First Trade Date | 06/24/1999 |
| QUERYOBJECT SYS | First Trade Date | 11/20/1997 |
| QUEST ED | First Trade Date | 10/29/1996 |
| QUEST ENERGY PARTNERS, L.P. (QELP) | First Trade Date | 11/09/2007 |
| QUEST MEDICAL | First Trade Date | 04/29/1981 |
| QUEST PUBLICATIONS | First Trade Date | 11/09/1983 |
| QUEST SOFTWARE, INC. | First Trade Date | 08/13/1999 |
| QUESTECH INC. | First Trade Date | 05/14/1984 |
| QUESTRON TECH | First Trade Date | 04/01/1985 |
| QUESTRON TECH | First Trade Date | 04/04/1997 |
| QUICK & REILLY GROUP | First Trade Date | 06/22/1983 |
| QUICK PRINT OF AMERICA | First Trade Date | 07/24/1981 |
| QUICKLOGIC CORPORATION | First Trade Date | 10/15/1999 |
| QUICKRESPONSE | First Trade Date | 08/05/1993 |
| QUICKSILVER (NYSE TR) | First Trade Date | 06/18/1998 |
| QUICKSILVER GAS SERVICES LP (KGS) | First Trade Date | 08/07/2007 |
| QUICKTURN | First Trade Date | 12/15/1993 |
| QUIDEL | First Trade Date | 02/01/1991 |
| QUIDEL | First Trade Date | 05/12/1992 |
| QUIGLEY | First Trade Date | 07/07/1997 |
| QUILIMES IND | First Trade Date | 03/28/1996 |
| QUINENCO (NYSE NUS) | First Trade Date | 06/25/1997 |
| QUINPARIO ACQUISITION CORP. (QPACU) | First Trade Date | 08/09/2013 |
| QUINPARIO ACQUISITION CORP. 2 (QPACU) | First Trade Date | 01/16/2015 |
| QUINSTREET, INC. (QNST) | First Trade Date | 02/11/2010 |
| QUINTANA ENERGY SERVICES INC. (QES) | First Trade Date | 02/09/2018 |
| QUINTANA MARITIME LIMITED (QMAR) | First Trade Date | 07/15/2005 |
| QUINTEL COMM | First Trade Date | 12/06/1995 |
| QUINTILES | First Trade Date | 04/21/1994 |
| QUINTILES TRANSNATIONAL HOLDINGS INC. (Q) | First Trade Date | 05/09/2013 |
| QUINTILES TRANSNATL | First Trade Date | 04/21/1994 |
| QUINTON CARDIOLOGY SYSTEMS, INC. | First Trade Date | 05/07/2002 |
| QUINTUS | First Trade Date | 11/16/1999 |
| QUIPP | First Trade Date | 08/18/1986 |
| QUIXOTE | First Trade Date | 09/05/1980 |
| QUIZNO'S | First Trade Date | 02/01/1994 |
| QUNAR CAYMAN ISLANDS LTD. (QUNR) | First Trade Date | 11/01/2013 |
| QUOKKA SPORTS | First Trade Date | 07/28/1999 |
| QUORUM HEALTH GP | First Trade Date | 05/26/1994 |
| QUOTESMITH.COM, INC. | First Trade Date | 08/03/1999 |
| QUOTIENT LTD (QTNTU) | First Trade Date | 04/25/2014 |
| QUOVADX, INC. | First Trade Date | 02/10/2000 |
| QUTOUTIAO INC. (QTT) | First Trade Date | 09/14/2018 |
| QWEST COMM (NYSE TR) | First Trade Date | 01/03/2000 |
| QWEST COMMUNICATIONS INTERNATIONAL INC. | First Trade Date | 06/24/1997 |
| QXL.COM | First Trade Date | 10/07/1999 |

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| R&B | First Trade Date | 03/12/1991 |
| R&G FINANCIAL CORPORATION | First Trade Date | 08/22/1996 |
| R&G FINCP | First Trade Date | 09/02/1998 |
| R-2000 CORP | First Trade Date | 07/07/1982 |
| R-B RUBBER PRODUCTS | First Trade Date | 05/11/1995 |
| RA MEDICAL SYSTEMS, INC. (RMED) | First Trade Date | 09/27/2018 |
| RA PHARMACEUTICALS, INC. (RARX) | First Trade Date | 10/26/2016 |
| RAC MORTGAGE | First Trade Date | 02/08/1989 |
| RACING CHAMPS | First Trade Date | 06/12/1997 |
| RACING CHAMPS | First Trade Date | 04/17/1997 |
| RACKABLE SYSTEMS, INC. (RACK) | First Trade Date | 06/10/2005 |
| RACKSPACE HOSTING, INC. (RAX) | First Trade Date | 08/08/2008 |
| RACOM SYS | First Trade Date | 03/13/1997 |
| RADA ELECTRONIC IND | First Trade Date | 06/24/1985 |
| RADCOM | First Trade Date | 09/24/1997 |
| RADIANCE MEDICAL | First Trade Date | 06/20/1996 |
| RADIANT SYSTEMS, INC. | First Trade Date | 02/13/1997 |
| RADIATION THERAPY SERVICES, INC. (RTSX) | First Trade Date | 06/18/2004 |
| RADICA GAMES | First Trade Date | 05/13/1994 |
| RADIO ONE, INC. | First Trade Date | 05/06/1999 |
| RADIO UNICA | First Trade Date | 10/19/1999 |
| RADIOGRAPHIC | First Trade Date | 03/13/1980 |
| RADIOLOGIX, INC. | First Trade Date | 11/21/1997 |
| RADIONICS INC. | First Trade Date | 10/07/1983 |
| RADISYS | First Trade Date | 10/20/1995 |
| RADIUS HEALTH, INC. (RDUS) | First Trade Date | 06/06/2014 |
| RADVIEW SOFTWARE LTD. | First Trade Date | 08/09/2000 |
| RADVISION LTD. | First Trade Date | 03/14/2000 |
| RADWARE LTD. | First Trade Date | 09/30/1999 |
| RADYNE COMSTREAM | First Trade Date | 02/08/2000 |
| RADYNE CORP. | First Trade Date | 11/30/1983 |
| RAG SHOPS | First Trade Date | 06/05/1991 |
| RAGEN MACKENZIE GP | First Trade Date | 06/23/1998 |
| RAILAMERICA | First Trade Date | 11/09/1992 |
| RAILAMERICA, INC. (RA) | First Trade Date | 10/13/2009 |
| RAILTEX | First Trade Date | 11/22/1993 |
| RAILWORKS | First Trade Date | 07/30/1998 |
| RAINBOW EQUITIES | First Trade Date | 08/31/1983 |
| RAINBOW RENTALS | First Trade Date | 06/05/1998 |
| RAINBOW TECH | First Trade Date | 09/11/1987 |
| RAINDANCE COMMUNICATIONS, INC. | First Trade Date | 07/25/2000 |
| RAINFOREST CAFE | First Trade Date | 04/07/1995 |
| RAINMAKER SYSTEMS, INC. | First Trade Date | 11/17/1999 |
| RAIT INVESTMENT TRUST | First Trade Date | 01/09/1998 |
| RALCORP | First Trade Date | 04/04/1994 |
| RALLY SOFTWARE DEVELOPMENT CORP (RALY) | First Trade Date | 04/12/2013 |
| RALSTON PURINA | First Trade Date | 01/10/1962 |
| RAMACO RESOURCES, INC. (METC) | First Trade Date | 02/03/2017 |
| RAMBUS INC. | First Trade Date | 05/14/1997 |
| RAMP NETWORKS | First Trade Date | 06/22/1999 |
| RAMPART CAPITAL | First Trade Date | 09/21/1999 |
| RAMSAY YOUTH SERVICE | First Trade Date | 08/15/1985 |
| RAMTEK | First Trade Date | 12/14/1978 |
| RAMTRON INTL | First Trade Date | 02/16/1993 |
| RAND CAPITAL | First Trade Date | 11/04/1971 |
| RANDADO | First Trade Date | 01/23/1980 |
| RANDAL DATA SYSTEMS | First Trade Date | 08/21/1978 |
| RANDGOLD & EXP | First Trade Date | 03/07/1997 |
| RANGER ENERGY SERVICES, INC. (RNGR) | First Trade Date | 08/11/2017 |
| RANKIN AUTO | First Trade Date | 11/19/1996 |
| RANKIN AUTOMOTIVE | First Trade Date | 11/18/1996 |
| RAPID7, INC. (RPD) | First Trade Date | 07/17/2015 |
| RAPTOR SYSTEMS | First Trade Date | 02/07/1996 |
| RARE HOSPITALITY | First Trade Date | 03/31/1992 |
| RARE MEDIUM GROUP | First Trade Date | 09/01/1987 |
| RASTER GRAPHICS | First Trade Date | 08/08/1996 |
| RATIONAL SOFT | First Trade Date | 08/15/1983 |
| RATLIFF DRILLING | First Trade Date | 12/16/1980 |
| RATTLER MIDSTREAM LP (RTLR) | First Trade Date | 05/23/2019 |
| RAUCH INDUSTRIES | First Trade Date | 04/12/1983 |
| RAVEN INDUSTRIES | First Trade Date | 11/17/1992 |
| RAVENSWOOD WINERY | First Trade Date | 04/09/1999 |
| RAVISENT TECH | First Trade Date | 07/16/1999 |
| RAWLINGS SPORTING | First Trade Date | 06/30/1994 |
| RAX RESTAURANTS | First Trade Date | 07/14/1983 |
| RAYMOND ENGINEERING | First Trade Date | 12/08/1982 |
| RAYMOND JAMES | First Trade Date | 04/11/1986 |
| RAYONEIR | First Trade Date | 04/02/1994 |
| RAYOVAC CORPORATION | First Trade Date | 11/21/1997 |
| RAYTEL MEDICAL | First Trade Date | 12/01/1995 |
| RAYTHEON | First Trade Date | 09/15/1952 |
| RAYTHEON | First Trade Date | 12/18/1997 |
| RAZORFISH | First Trade Date | 04/27/1999 |
| RB ROBOT CORP. | First Trade Date | 06/03/1983 |
| RBB BANCORP (RBB) | First Trade Date | 07/26/2017 |
| RBC BEARINGS INCORPORATED (ROLL) | First Trade Date | 08/10/2005 |
| RC2 CORPORATION | First Trade Date | 06/12/1997 |
| RCM TECH | First Trade Date | 10/26/1982 |
| RCN COMM | First Trade Date | 09/19/1997 |
| RCS CAPITAL CORP (RCAP) | First Trade Date | 06/05/2013 |
| RDA MICROELECTRONICS, INC. (RDA) | First Trade Date | 11/10/2010 |
| RDO EQUIP | First Trade Date | 01/24/1997 |
| RE/MAX HOLDINGS, INC. (RMAX) | First Trade Date | 10/02/2013 |
| REACH INC. | First Trade Date | 02/17/1984 |
| REACHLOCAL, INC. (RLOC) | First Trade Date | 05/20/2010 |
| READ-RITE | First Trade Date | 10/18/1991 |
| READERS DIGEST | First Trade Date | 02/15/1990 |
| READING AVIATION | First Trade Date | 05/12/1981 |
| READING ENTER | First Trade Date | 10/17/1989 |
| READY MIX, INC. (RMX) | First Trade Date | 08/24/2005 |
| REAL GOODS SOLAR, INC. (RSOL) | First Trade Date | 05/08/2008 |
| REAL GOODS TRADING | First Trade Date | 07/23/1996 |
| REALAX SOFT | First Trade Date | 01/30/1998 |
| REALCO | First Trade Date | 02/02/1996 |
| REALD INC. (RLD) | First Trade Date | 07/16/2010 |
| REALITY INTERACTIVE | First Trade Date | 04/11/1996 |
| REALNETWORKS, INC. | First Trade Date | 11/21/1997 |
| REALOGY HOLDINGS CORP. (RLGY) | First Trade Date | 10/11/2012 |
| REALPAGE, INC. (RP) | First Trade Date | 08/12/2010 |
| REATA PHARMACEUTICALS INC (RETA) | First Trade Date | 05/26/2016 |
| RECEPTOS, INC. (RCPT) | First Trade Date | 05/09/2013 |
| RECOGNITION EQUIP | First Trade Date | 02/14/1980 |
| RECONDITIONED SYS | First Trade Date | 04/19/1993 |
| RECOTON | First Trade Date | 06/07/1976 |
| RECOVERY NETWORK | First Trade Date | 09/30/1997 |
| RECRO PHARMA, INC. (REPH) | First Trade Date | 03/07/2014 |
| RED BRICK SYS | First Trade Date | 01/22/1996 |
| RED HAT, INC. | First Trade Date | 08/11/1999 |
| RED RIVER BANCSHARES INC (RRBI) | First Trade Date | 05/03/2019 |
| RED ROBIN GOURMET BURGERS, INC. | First Trade Date | 07/19/2002 |
| RED ROCK RESORTS, INC. (RRR) | First Trade Date | 04/27/2016 |
| RED ROOF INNS | First Trade Date | 02/01/1996 |
| REDBACK NETWORKS INC. | First Trade Date | 05/18/1999 |
| REDDY ICE HOLDINGS, INC. (FRZ) | First Trade Date | 08/10/2005 |
| REDENVELOPE, INC. | First Trade Date | 09/25/2003 |
| REDFIN CORPORATION (RDFN) | First Trade Date | 07/28/2017 |
| REDHOOK ALE BREWERY | First Trade Date | 08/17/1995 |
| REDIFF.COM INDIA LIMITED | First Trade Date | 06/14/2000 |
| REDLINE PERFORMANCE PRODUCTS, INC. | First Trade Date | 05/16/2003 |
| REDWOOD EMPIRE BANC | First Trade Date | 11/03/1998 |
| REDWOOD TRUST (NYSE TR) | First Trade Date | 01/28/1998 |
| REEBOK | First Trade Date | 12/03/1986 |
| REEF ENERGY | First Trade Date | 04/22/1981 |
| REGADO BIOSCIENCES INC (RGDO) | First Trade Date | 08/22/2013 |
| REGAL CINEMAS | First Trade Date | 07/01/1993 |
| REGAL ENTERTAINMENT GROUP | First Trade Date | 05/09/2002 |
| REGAL INTL | First Trade Date | 04/30/1982 |
| REGALWOOD GLOBAL ENERGY LTD. (RWGEU) | First Trade Date | 12/01/2017 |
| REGENCY ENERGY PARTNERS LP (RGNC) | First Trade Date | 01/01/2006 |
| REGENERATION TECHNOLOGIES, INC. | First Trade Date | 08/10/2000 |
| REGENERON PHARMA | First Trade Date | 04/02/1991 |
| REGENT COMMUNICATIONS, INC. | First Trade Date | 01/25/2000 |
| REGENT PETROLEUM | First Trade Date | 01/07/1981 |
| REGENXBIO INC. (RGNX) | First Trade Date | 09/17/2015 |
| REGIONAL FUND. CORP. | First Trade Date | 09/19/1984 |
| REGIONAL MANAGEMENT CORP. (RM) | First Trade Date | 03/28/2012 |
| REGIONS FINC | First Trade Date | 07/29/1971 |
| REGIS | First Trade Date | 06/21/1991 |
| REGIS CORPORATION | First Trade Date | 04/26/1983 |
| REGISTER.COM, INC. | First Trade Date | 03/03/2000 |
| REGISTRY | First Trade Date | 06/06/1996 |
| REGISTRY MAGIC | First Trade Date | 05/28/1998 |
| REGULUS THERAPEUTICS INC. (RGLS) | First Trade Date | 10/04/2012 |
| REHAB HOSPITAL SERVICE | First Trade Date | 02/10/1983 |
| REHABILICARE | First Trade Date | 09/16/1988 |
| REIGN SAPPHIRE CORP (RGNP) | First Trade Date | 05/19/2016 |
| RELIABILITY | First Trade Date | 02/06/1980 |
| RELIANCE ELECTRIC | First Trade Date | 05/06/1992 |
| RELIANT ENERGY, INC. | First Trade Date | 05/01/2001 |
| RELIV INTL | First Trade Date | 09/06/1996 |
| RELM WIRELESS | First Trade Date | 09/29/1978 |
| RELYPSA INC (RLYP) | First Trade Date | 11/15/2013 |
| REMEC | First Trade Date | 02/02/1996 |
| REMEDY | First Trade Date | 03/17/1995 |
| REMEDYTEMP | First Trade Date | 07/11/1996 |
| REMINGTON GOLD CORP. | First Trade Date | 08/23/1983 |
| REMINGTON OIL | First Trade Date | 04/16/1992 |
| RENAISSANCE CAPITAL | First Trade Date | 04/30/1996 |
| RENAISSANCE ENTERPRISE | First Trade Date | 08/03/1983 |
| RENAISSANCE LEARNING, INC. | First Trade Date | 09/25/1997 |
| RENAISSANCE WLDW | First Trade Date | 06/05/1996 |
| RENAL CARE GROUP | First Trade Date | 02/07/1996 |
| RENAL DEVICES | First Trade Date | 02/05/1981 |
| RENAL SYSTEMS | First Trade Date | 09/20/1983 |
| RENEWABLE ENERGY GROUP, INC. (REGI) | First Trade Date | 01/19/2012 |
| RENEX | First Trade Date | 10/08/1997 |
| RENNAISANCE COMM | First Trade Date | 02/03/1994 |
| RENOVIS, INC. | First Trade Date | 02/05/2004 |
| RENREN INC. (RENN) | First Trade Date | 05/04/2011 |
| RENT-A-CENTER | First Trade Date | 11/21/1983 |
| RENT-A-CENTER INC | First Trade Date | 01/25/1995 |
| RENT-A-WRECK | First Trade Date | 10/28/1985 |
| RENTAL SERVICE (NYSE TR) | First Trade Date | 05/22/1997 |
| RENTECH NITROGEN PARTNERS, L.P. (RNF) | First Trade Date | 11/04/2011 |
| RENTRAK | First Trade Date | 11/14/1986 |
| REPLAY ACQUISITION CORP. (RPLAU) | First Trade Date | 04/04/2019 |
| REPLIDYNE, INC. (RDYN) | First Trade Date | 06/28/2006 |
| REPLIGEN | First Trade Date | 04/29/1986 |
| REPLIMUNE GROUP, INC. (REPL) | First Trade Date | 07/20/2018 |
| REPTRON ELECTRONICS | First Trade Date | 03/29/1994 |
| REPUBLIC AIRWAYS HOLDINGS INC. (RJET) | First Trade Date | 05/27/2004 |
| REPUBLIC BANCORP | First Trade Date | 08/26/1987 |
| REPUBLIC BANCORP, INC. | First Trade Date | 07/22/1998 |
| REPUBLIC BANCSHARES | First Trade Date | 07/29/1997 |
| REPUBLIC BANCSHARES | First Trade Date | 12/29/1993 |
| REPUBLIC COMPANIES GROUP, INC. (RUTX) | First Trade Date | 08/03/2005 |
| REPUBLIC FIRST BANC | First Trade Date | 11/03/1988 |
| REPUBLIC HEALTH | First Trade Date | 07/01/1983 |
| REPUBLIC IND | First Trade Date | 05/11/1990 |
| REPUBLIC INDUSTRIES (NYSE TR) | First Trade Date | 06/20/1997 |
| REPUBLIC PROPERTY TRUST (RPB) | First Trade Date | 12/15/2005 |
| REPUBLIC RESOURCES | First Trade Date | 05/27/1981 |
| REPUBLIC SECURITY | First Trade Date | 11/12/1985 |
| REPUBLIC SERVICES, INC. | First Trade Date | 07/01/1998 |
| RES-CARE | First Trade Date | 12/15/1992 |
| RESEARCH ENGINEER | First Trade Date | 08/26/1996 |
| RESEARCH ENGINEERS | First Trade Date | 07/26/1996 |
| RESEARCH FRONTIERS | First Trade Date | 07/08/1986 |
| RESEARCH IN MOTION | First Trade Date | 02/04/1999 |
| RESEARCH PARTNERS | First Trade Date | 07/30/1996 |
| RESERVE EXPLORATION | First Trade Date | 10/19/1981 |
| RESONANT INC (RESN) | First Trade Date | 05/29/2014 |
| RESORT & URBAN TIMESHS | First Trade Date | 08/20/1981 |
| RESORTQUEST | First Trade Date | 05/20/1998 |
| RESOURCE AMERICA | First Trade Date | 03/10/1982 |
| RESOURCE ASSET INV | First Trade Date | 01/09/1998 |
| RESOURCE BANC | First Trade Date | 05/26/1993 |
| RESOURCE CAPITAL CORP. (RSO) | First Trade Date | 02/07/2006 |
| RESOURCEPHOENIX | First Trade Date | 10/14/1999 |
| RESOURCES CONNECTION, INC. | First Trade Date | 12/15/2000 |
| RESOURCES EQUIPMENT | First Trade Date | 09/14/1981 |
| RESPIRONICS | First Trade Date | 05/12/1988 |
| RESPONSE GENETICS INC. (RGDX) | First Trade Date | 06/05/2007 |
| RESPONSE ONCOLOGY | First Trade Date | 10/26/1995 |
| RESPONSE USA | First Trade Date | 10/23/1992 |
| RESPONSYS, INC. (MKTG) | First Trade Date | 04/21/2011 |
| RESTAURANT ENTERTAIN | First Trade Date | 12/30/1982 |
| RESTAURANT MGT.SVC | First Trade Date | 11/01/1984 |
| RESTAURANT SYSTEMS | First Trade Date | 09/29/1983 |
| RESTEC SYSTEMS | First Trade Date | 09/21/1983 |
| RESTORATION HARDWARE | First Trade Date | 06/19/1998 |
| RESTORATION HARDWARE HOLDINGS, INC.�(RH) | First Trade Date | 11/02/2012 |
| RESTORATION HARDWARE, INC. | First Trade Date | 06/18/1998 |
| RESTORATION ROBOTICS INC (HAIR) | First Trade Date | 10/12/2017 |
| RESTORBIO, INC. (TORC) | First Trade Date | 01/26/2018 |
| RESTORE MEDICAL, INC. (REST) | First Trade Date | 05/17/2006 |
| RESTRAC INC | First Trade Date | 07/23/1996 |
| RETAIL PROPERTIES OF AMERICA, INC. (RPAI) | First Trade Date | 04/05/2012 |
| RETAILMENOT, INC. (SALE) | First Trade Date | 07/19/2013 |
| RETEK INC. | First Trade Date | 11/18/1999 |
| RETO ECO-SOLUTIONS, INC. (RETO) | First Trade Date | 11/29/2017 |
| RETROPHIN, INC. (RTRX) | First Trade Date | 01/10/2014 |
| RETROSPETTIVA | First Trade Date | 09/24/1997 |
| REUTERS GROUP | First Trade Date | 06/04/1984 |
| REUTERS HOLDINGS | First Trade Date | 06/04/1984 |
| REV GROUP, INC. (REVG) | First Trade Date | 01/27/2017 |
| REVANCE THERAPEUTICS, INC. (RVNC) | First Trade Date | 02/06/2014 |
| REVENUE PROPERTIES | First Trade Date | 09/20/1993 |
| REVLON COSMETICS | First Trade Date | 02/29/1996 |
| REVOLVE GROUP, INC. (RVLV) | First Trade Date | 06/07/2019 |
| REWALK ROBOTICS LTD. (RWLK) | First Trade Date | 09/12/2014 |
| REX ENERGY CORPORATION (REXX) | First Trade Date | 07/25/2007 |
| REXALL SUNDOWN | First Trade Date | 06/18/1993 |
| REXFORD INDUSTRIAL REALTY, INC. (REXR) | First Trade Date | 07/19/2013 |
| REXHALL IND | First Trade Date | 06/22/1989 |
| REXNORD CORPORATION (RXN) | First Trade Date | 03/29/2012 |
| REXON BUSINESS | First Trade Date | 04/22/1982 |
| REYNOLDS METALS | First Trade Date | 03/03/1959 |
| REYNOLDS+REYNOLDS | First Trade Date | 01/26/1989 |
| RF INDUSTRIES | First Trade Date | 06/12/1997 |
| RF MICRO DEVICES, INC. | First Trade Date | 06/03/1997 |
| RF MONOLITHICS | First Trade Date | 07/28/1994 |
| RGC RESOURCES | First Trade Date | 02/01/1994 |
| RH PHILLIPS | First Trade Date | 10/02/1995 |
| RHBT FINANCIAL | First Trade Date | 11/08/1999 |
| RHI ENTERTAINMENT, INC. (RHIE) | First Trade Date | 06/18/2008 |
| RHINO RESOURCE PARTNERS, LP (RNO) | First Trade Date | 09/30/2010 |
| RHODIA (NYSE NUS) | First Trade Date | 06/25/1998 |
| RHONE-POULENC | First Trade Date | 11/21/1989 |
| RHYTHM PHARMACEUTICALS, INC. (RYTM) | First Trade Date | 10/05/2017 |
| RHYTHMS NETCONNECT | First Trade Date | 04/07/1999 |
| RIBI IMMUNOCHEM | First Trade Date | 05/27/1981 |
| RIBOZYME PHARMA | First Trade Date | 04/12/1996 |
| RICE ENERGY INC. (RICE) | First Trade Date | 01/24/2014 |
| RICE MIDSTREAM PARTNERS LP (RMP) | First Trade Date | 12/17/2014 |
| RICHARDSON ELEC. | First Trade Date | 10/28/1983 |
| RICHARDSON ELECTRONICS | First Trade Date | 10/28/1983 |
| RICHEY ELEC | First Trade Date | 01/25/1994 |
| RICHFOOD HOLDINGS | First Trade Date | 03/05/1998 |
| RICHFOOD HOLDINGS | First Trade Date | 12/05/1996 |
| RICHMOND CTY FIN | First Trade Date | 02/18/1998 |
| RICHMOND TANK CAR | First Trade Date | 08/28/1979 |
| RICK'S CABARET | First Trade Date | 10/13/1995 |
| RID-A-BUG COMPANY | First Trade Date | 11/10/1983 |
| RIDGEVIEW | First Trade Date | 11/01/1996 |
| RIDGEWOOD FINC | First Trade Date | 01/08/1999 |
| RIGEL PHARMACEUTICALS, INC. | First Trade Date | 11/29/2000 |
| RIGHT MGT | First Trade Date | 11/20/1986 |
| RIGHT START | First Trade Date | 10/11/1991 |
| RIGHTNOW TECHNOLOGIES, INC. (RNOW) | First Trade Date | 08/05/2004 |
| RIGNET, INC. (RNET) | First Trade Date | 12/15/2010 |
| RIMAGE | First Trade Date | 11/05/1992 |
| RINGCENTRAL INC (RNG) | First Trade Date | 09/27/2013 |
| RIO GRANDE DRILLING | First Trade Date | 10/15/1981 |
| RISE EDUCATION CAYMAN LTD (REDU) | First Trade Date | 10/20/2017 |
| RISK CAPITAL HLDS | First Trade Date | 09/14/1995 |
| RISKMETRICS GROUP, INC. (RMG) | First Trade Date | 01/25/2008 |
| RIT TECH | First Trade Date | 07/22/1997 |
| RITA MEDICAL SYSTEMS, INC. | First Trade Date | 07/27/2000 |
| RITE AID | First Trade Date | 01/26/1970 |
| RITTER PHARMACEUTICALS INC (RTTR) | First Trade Date | 06/24/2015 |
| RIVAL RESOURCES | First Trade Date | 06/11/1981 |
| RIVER VALLEY BANC | First Trade Date | 12/20/1996 |
| RIVERBED TECHNOLOGY, INC. (RVBD) | First Trade Date | 09/21/2006 |
| RIVERDEEP GP | First Trade Date | 03/09/2000 |
| RIVERVIEW BANC | First Trade Date | 10/25/1993 |
| RIVERWOOD INT | First Trade Date | 06/17/1992 |
| RIVIANA FOODS | First Trade Date | 03/07/1995 |
| RIVIERA TOOL COMPANY | First Trade Date | 03/04/1997 |
| RJ FINANCIAL CORP. | First Trade Date | 07/01/1983 |
| RJR NABISCO | First Trade Date | 06/30/1970 |
| RJR NABISCO | First Trade Date | 02/01/1991 |
| RLI CORP | First Trade Date | 05/08/1987 |
| RLJ LODGING TRUST (RLJ) | First Trade Date | 05/11/2011 |
| RLR FIN'L SERVICES | First Trade Date | 02/22/1984 |
| RMG ACQUISITION CORP. (RMG'U) | First Trade Date | 02/08/2019 |
| RMH TELESERVICES, INC. | First Trade Date | 09/19/1996 |
| RMI.NET | First Trade Date | 09/05/1996 |
| RNETHEALTH.COM | First Trade Date | 09/30/1997 |
| ROADHOUSE GRILL | First Trade Date | 11/26/1996 |
| ROADRUNNER TRANSPORTATION SERVICES... (RRTS) | First Trade Date | 05/13/2010 |
| ROADWAY EXPRESS | First Trade Date | 01/02/1996 |
| ROADWAY SERVICES | First Trade Date | 02/05/1972 |
| ROANOKE ELECTRIC | First Trade Date | 11/03/1980 |
| ROANOKE GAS | First Trade Date | 02/01/1994 |
| ROBBINS & MEYER (NYSE TR) | First Trade Date | 12/16/1997 |
| ROBERDS | First Trade Date | 11/16/1993 |
| ROBERT BRUCE INDUS. | First Trade Date | 11/23/1984 |
| ROBERT C. BROWN | First Trade Date | 09/30/1983 |
| ROBERT MONDAVI | First Trade Date | 06/10/1993 |
| ROBERTS OIL & GAS | First Trade Date | 11/20/1981 |
| ROBINSON NUGENT | First Trade Date | 10/02/1978 |
| ROBINSON NUGENT | First Trade Date | 10/20/1978 |
| ROBOCOM SYS | First Trade Date | 06/26/1997 |
| ROBOMATIX TECH | First Trade Date | 01/13/1994 |
| ROBOT DEFENSE SYS. | First Trade Date | 12/06/1983 |
| ROBOTIC VISION SYS | First Trade Date | 03/09/1978 |
| ROBOTRONIX CORP. | First Trade Date | 02/08/1984 |
| ROC COMM | First Trade Date | 08/19/1993 |
| ROCHESTER MED | First Trade Date | 07/16/1991 |
| ROCHESTER TELEPHONE | First Trade Date | 03/30/1959 |
| ROCK OF AGES CORPORATION | First Trade Date | 10/21/1997 |
| ROCK-TENN | First Trade Date | 12/31/1996 |
| ROCKET FUEL INC. (FUEL) | First Trade Date | 09/20/2013 |
| ROCKFORD CORPORATION | First Trade Date | 04/20/2000 |
| ROCKINGHAM HERITAGE | First Trade Date | 10/16/1998 |
| ROCKSHOX | First Trade Date | 09/27/1996 |
| ROCKSHOX | First Trade Date | 11/15/1999 |
| ROCKWELL DRILLING | First Trade Date | 09/24/1980 |
| ROCKWELL MEDICAL TECHNOLOGIES, INC. | First Trade Date | 01/27/1998 |
| ROCKWOOD HOLDINGS, INC. (ROC) | First Trade Date | 08/17/2005 |
| ROCKY MOUNT UNDERGAR | First Trade Date | 05/11/1984 |
| ROCKY MOUNTAIN | First Trade Date | 04/07/1982 |
| ROCKY MOUNTAIN CHOC | First Trade Date | 02/11/1986 |
| ROCKY MT EXPLORATION | First Trade Date | 06/19/1980 |
| ROCKY SHOES & BOOTS | First Trade Date | 02/03/1993 |
| RODIME PLC | First Trade Date | 09/29/1982 |
| ROFIN-SINAR TECHNOLOGIES INC. | First Trade Date | 09/26/1996 |
| ROGER BROWN'S | First Trade Date | 11/10/1982 |
| ROGERS CORP | First Trade Date | 08/18/1960 |
| ROGUE WAVE SOFTWARE, INC. | First Trade Date | 11/22/1996 |
| ROHM & HAAS | First Trade Date | 04/20/1949 |
| ROHN IND | First Trade Date | 09/08/1982 |
| ROI ACQUISITION CORP. II (ROIQU) | First Trade Date | 09/17/2013 |
| ROKA BIOSCIENCE, INC. (ROKA) | First Trade Date | 07/17/2014 |
| ROKU, INC (ROKU) | First Trade Date | 09/28/2017 |
| ROLFITE COMPANY | First Trade Date | 06/24/1981 |
| ROLLERBALL | First Trade Date | 04/01/1998 |
| ROLLINS ENV | First Trade Date | 07/14/1982 |
| ROLM | First Trade Date | 09/15/1976 |
| ROLTEC CORPORATION | First Trade Date | 10/19/1983 |
| ROMAC INTL | First Trade Date | 08/15/1995 |
| ROME BANCORP, INC. | First Trade Date | 10/06/1999 |
| RONSON | First Trade Date | 10/02/1995 |
| ROOM PLUS | First Trade Date | 11/01/1996 |
| ROONEY PACE GROUP | First Trade Date | 10/13/1983 |
| ROSE ROCK MIDSTREAM, L.P. (RRMS) | First Trade Date | 12/09/2011 |
| ROSEDALE DECORATIVE | First Trade Date | 06/19/1998 |
| ROSETTA GENOMICS LTD. (ROSG) | First Trade Date | 02/27/2007 |
| ROSETTA STONE INC. (RST) | First Trade Date | 04/16/2009 |
| ROSLYN BANC | First Trade Date | 01/13/1997 |
| ROSS COSMETICS | First Trade Date | 06/20/1984 |
| ROSS EXPLORATION | First Trade Date | 05/11/1983 |
| ROSS INDUSTRIES | First Trade Date | 12/11/1984 |
| ROSS STORES | First Trade Date | 08/08/1985 |
| ROSS SYSTEMS | First Trade Date | 04/26/1991 |
| ROSSCOMP CORPORATI | First Trade Date | 05/21/1984 |
| ROSTELECOM (NYSE ADR) | First Trade Date | 02/17/1998 |
| ROUGE STEEL | First Trade Date | 03/30/1994 |
| ROUNDY'S, INC. (RNDY) | First Trade Date | 02/08/2012 |
| ROWAN COS | First Trade Date | 12/18/1975 |
| ROWE.COM | First Trade Date | 03/09/1999 |
| ROY WESTON | First Trade Date | 07/17/1986 |
| ROYAL APPLIANCE | First Trade Date | 07/01/1992 |
| ROYAL BANCSHARES | First Trade Date | 09/04/1987 |
| ROYAL CARIBBEAN | First Trade Date | 04/28/1993 |
| ROYAL DUTCH | First Trade Date | 07/20/1954 |
| ROYAL GOLD | First Trade Date | 06/05/1981 |
| ROYAL INT'L OPTIC. | First Trade Date | 12/21/1983 |
| ROYAL OLYMPIC CRUISE | First Trade Date | 02/04/1998 |
| ROYAL PALM S&L | First Trade Date | 02/15/1984 |
| ROYAL PRECISION | First Trade Date | 09/02/1997 |
| ROYALE ENERGY | First Trade Date | 11/08/1994 |
| ROYALTY DEVELOPMENT | First Trade Date | 02/10/1981 |
| ROYALTY VENTURES | First Trade Date | 05/20/1981 |
| ROYCE FOCUS TRUST | First Trade Date | 06/07/1988 |
| ROYCE MICRO-CAP | First Trade Date | 12/15/1993 |
| ROYSTER | First Trade Date | 01/31/1975 |
| RP SCHERER | First Trade Date | 10/11/1991 |
| RPM (NYSE TR) | First Trade Date | 06/09/1998 |
| RPX CORPORATION (RPXC) | First Trade Date | 05/04/2011 |
| RRSAT GLOBAL COMMUNICATIONS NETWORK LTD. (RRST) | First Trade Date | 11/01/2006 |
| RSA SECURITY | First Trade Date | 12/14/1994 |
| RSC HOLDINGS INC. (RRR) | First Trade Date | 05/23/2007 |
| RSL COMM | First Trade Date | 10/01/1997 |
| RSP PERMIAN, INC. (RSPP) | First Trade Date | 01/17/2014 |
| RTW | First Trade Date | 04/19/1995 |
| RUBICON PROJECT, INC. (RUBI) | First Trade Date | 04/02/2014 |
| RUBICON TECHNOLOGY, INC. (RBCN) | First Trade Date | 11/16/2007 |
| RUBIO'S RESTAURANTS, INC. | First Trade Date | 05/21/1999 |
| RUBIUS THERAPEUTICS, INC. (RUBY) | First Trade Date | 07/18/2018 |
| RUCKUS WIRELESS, INC.�(RKUS) | First Trade Date | 11/16/2012 |
| RUDOLPH TECHNOLOGIES, INC. | First Trade Date | 11/12/1999 |
| RUE21, INC. (RUE) | First Trade Date | 11/13/2009 |
| RUHNN HOLDING LIMITED (RUHN) | First Trade Date | 04/03/2019 |
| RUMBLEON, INC. (RMBL) | First Trade Date | 10/19/2017 |
| RURAL CELLULAR | First Trade Date | 02/08/1996 |
| RURAL/METRO | First Trade Date | 07/16/1993 |
| RUSH ENTERPRISES | First Trade Date | 06/07/1996 |
| RUSHMORE FINC | First Trade Date | 04/28/1998 |
| RUSS BERRIE & CO. | First Trade Date | 03/29/1984 |
| RUSSEL METALS | First Trade Date | 02/08/1994 |
| RUSTY PELICAN RESTAU. | First Trade Date | 10/14/1983 |
| RUTH'S CHRIS STEAK HOUSE, INC. (RUTH) | First Trade Date | 08/09/2005 |
| RUTHERFORD MORAN | First Trade Date | 06/21/1996 |
| RUTHIGEN, INC. (RTGN) | First Trade Date | 03/21/2014 |
| RWD TECH | First Trade Date | 06/19/1997 |
| RYAN'S FAMILY | First Trade Date | 07/13/1982 |
| RYAN'S FAMILY STEAK | First Trade Date | 07/13/1982 |
| RYANAIR HOLDINGS | First Trade Date | 05/29/1997 |
| RYB EDUCATION, INC. (RYB) | First Trade Date | 09/27/2017 |
| RYDER | First Trade Date | 09/19/1960 |
| RYERSON HOLDING CORP (RYI) | First Trade Date | 08/08/2014 |
| RYERSON TULL | First Trade Date | 06/21/1996 |
| RYMER FOODS | First Trade Date | 06/02/1969 |

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| --- | --- | --- |
| S&K FAMOUS BRANDS | First Trade Date | 09/14/1983 |
| S&P500 PROTECTED | First Trade Date | 12/06/1999 |
| S&T BANC | First Trade Date | 04/21/1992 |
| S&W SEED COMPANY (SANW) | First Trade Date | 05/04/2010 |
| S-THREE | First Trade Date | 03/05/1993 |
| S.A.L. CABLE COMMUNIC. | First Trade Date | 06/12/1981 |
| S.A.Y. INDUSTRIES | First Trade Date | 01/12/1984 |
| S1 | First Trade Date | 05/23/1996 |
| S3 | First Trade Date | 03/05/1993 |
| SAATCHI & SAATCHI | First Trade Date | 12/13/1983 |
| SAATCHI & SAATCHI | First Trade Date | 12/15/1997 |
| SABA SOFTWARE, INC. | First Trade Date | 04/07/2000 |
| SABAN CAPITAL ACQUISITION CORP. (SCACU) | First Trade Date | 09/16/2016 |
| SABER SOFTWARE | First Trade Date | 04/21/1994 |
| SABRATEK | First Trade Date | 06/25/1996 |
| SABRE CORP (SABR) | First Trade Date | 04/17/2014 |
| SABRE GROUP HOLDINGS | First Trade Date | 10/11/1997 |
| SABRE HOLDINGS CORPORATION | First Trade Date | 10/11/1996 |
| SABRE SOFT | First Trade Date | 04/07/2000 |
| SAC TECH | First Trade Date | 02/21/1997 |
| SACHEM CAPITAL CORP. (SACH) | First Trade Date | 02/10/2017 |
| SAES GETTERS | First Trade Date | 05/23/1996 |
| SAF T LOK | First Trade Date | 06/23/1993 |
| SAFE BULKERS, INC. (SB) | First Trade Date | 05/29/2008 |
| SAFE-T GROUP LTD. (SFET) | First Trade Date | 08/17/2018 |
| SAFECO | First Trade Date | 02/05/1971 |
| SAFEGUARD HEALTH | First Trade Date | 11/11/1983 |
| SAFESCIENCE | First Trade Date | 05/04/1998 |
| SAFETY 1ST | First Trade Date | 04/14/1993 |
| SAFETY INSURANCE GROUP, INC. | First Trade Date | 11/22/2002 |
| SAFETY, INCOME & GROWTH, INC. (SAFE) | First Trade Date | 06/22/2017 |
| SAFETY-KLEEN | First Trade Date | 04/03/1979 |
| SAFEWAY | First Trade Date | 04/26/1990 |
| SAFLINK | First Trade Date | 04/27/1993 |
| SAGA | First Trade Date | 11/18/1997 |
| SAGE | First Trade Date | 11/11/1999 |
| SAGE DRILLING | First Trade Date | 03/17/1981 |
| SAGE THERAPEUTICS, INC. (SAGE) | First Trade Date | 07/18/2014 |
| SAGENT HOLDING CO. (SGNT) | First Trade Date | 04/20/2011 |
| SAGENT TECH | First Trade Date | 04/14/1999 |
| SAHLEN & ASSOCIATES | First Trade Date | 07/18/1984 |
| SAI GROUP | First Trade Date | 11/28/1980 |
| SAIC, INC. (SAI) | First Trade Date | 10/13/2006 |
| SAIFUN SEMICONDUCTORS LTD. (SFUN) | First Trade Date | 11/09/2005 |
| SAILPOINT TECHNOLOGIES HOLDINGS, INC. (SAIL) | First Trade Date | 11/17/2017 |
| SAKS HOLDING | First Trade Date | 05/22/1996 |
| SALANT | First Trade Date | 06/03/1987 |
| SALARY.COM, INC. (SLRY) | First Trade Date | 02/15/2007 |
| SALEM COMMUNICATIONS CORPORATION | First Trade Date | 07/01/1999 |
| SALEM RESOURCES | First Trade Date | 10/13/1982 |
| SALESFORCE.COM, INC. (CRM) | First Trade Date | 06/23/2004 |
| SALESLOGIX | First Trade Date | 05/27/1999 |
| SALOMON BROS | First Trade Date | 09/07/1960 |
| SALON.COM | First Trade Date | 06/22/1999 |
| SAMSONITE | First Trade Date | 07/25/1994 |
| SAN CARLOS MILL | First Trade Date | 03/05/1958 |
| SAN FRANCISCO BANCORP | First Trade Date | 07/25/1983 |
| SANANCO | First Trade Date | 01/27/1982 |
| SANCHEZ COMPUTER | First Trade Date | 11/14/1996 |
| SANCHEZ COMPUTER | First Trade Date | 12/26/1996 |
| SANCHEZ ENERGY CORPORATION (SN) | First Trade Date | 12/14/2011 |
| SAND TECH | First Trade Date | 04/15/1985 |
| SANDATA | First Trade Date | 04/10/1986 |
| SANDERSON FARMS | First Trade Date | 05/19/1987 |
| SANDISK | First Trade Date | 11/08/1995 |
| SANDRIDGE ENERGY, INC. (SD) | First Trade Date | 11/06/2007 |
| SANDS REGENT | First Trade Date | 01/31/1985 |
| SANDY SPRING BANC | First Trade Date | 11/29/1999 |
| SANDY SPRING BANC | First Trade Date | 04/17/1996 |
| SANGAMO BIOSCIENCES, INC. | First Trade Date | 04/06/2000 |
| SANGHA PETRO | First Trade Date | 07/27/1993 |
| SANGSTAT MEDICAL | First Trade Date | 12/14/1993 |
| SANIFIL | First Trade Date | 09/28/1990 |
| SANMINA | First Trade Date | 04/14/1993 |
| SANSIDRA CORP | First Trade Date | 01/02/1985 |
| SANTA BARBARA REST | First Trade Date | 08/21/1990 |
| SANTA CRUZ OPER | First Trade Date | 05/27/1993 |
| SANTA FE FINC | First Trade Date | 11/01/1993 |
| SANTA FE PACIFIC | First Trade Date | 12/13/1988 |
| SANTA FE SYNDER | First Trade Date | 03/09/1990 |
| SANTANDER CONSUMER USA HOLDINGS INC. (SC) | First Trade Date | 01/23/2014 |
| SANTARUS, INC. (SNTS) | First Trade Date | 04/01/2004 |
| SANTEFE INTL (NYSE NUS) | First Trade Date | 06/10/1997 |
| SANTEK | First Trade Date | 02/03/1982 |
| SANTOS | First Trade Date | 03/12/1981 |
| SANYO ELECTRIC | First Trade Date | 04/01/1977 |
| SAP (NYSE ADR) | First Trade Date | 08/03/1998 |
| SAPIENS INTL | First Trade Date | 05/29/1992 |
| SAPIENT | First Trade Date | 04/04/1996 |
| SAPIENT CORP | First Trade Date | 04/08/1996 |
| SARA LEE | First Trade Date | 07/10/1951 |
| SARATOGA BANCORP | First Trade Date | 10/20/1982 |
| SARATOGA BEVERAGE | First Trade Date | 06/23/1993 |
| SARATOGA MINES | First Trade Date | 05/26/1982 |
| SARATOGA ST'DBRED | First Trade Date | 09/10/1984 |
| SASOL | First Trade Date | 04/23/1982 |
| SAT TEL AR | First Trade Date | 09/19/1980 |
| SATCON TECH | First Trade Date | 11/12/1992 |
| SATELITTE MUSIC NTWK | First Trade Date | 06/27/1984 |
| SATELLINK CORP | First Trade Date | 11/01/1982 |
| SATELLITE DATA | First Trade Date | 10/05/1983 |
| SATELLITE IND | First Trade Date | 03/17/1982 |
| SATELLITE INFO SYSTEMS | First Trade Date | 09/14/1983 |
| SATELLITE SYNDICATED | First Trade Date | 08/04/1983 |
| SATORI ENTERTAINMENT | First Trade Date | 12/20/1984 |
| SATYAM INFOWAY | First Trade Date | 10/19/1999 |
| SAUCONY | First Trade Date | 05/26/1993 |
| SAUCONY | First Trade Date | 11/05/1982 |
| SAUER-DANFOSS INC. | First Trade Date | 05/12/1998 |
| SAVANNAH BANC | First Trade Date | 04/10/1990 |
| SAVER'S BANCORP. | First Trade Date | 05/03/1984 |
| SAVERS FEDERAL S&L | First Trade Date | 10/20/1983 |
| SAVOIR TECH | First Trade Date | 11/18/1983 |
| SAVVIS COMMUNICATIONS CORPORATION | First Trade Date | 02/15/2000 |
| SAWAKO | First Trade Date | 05/21/1996 |
| SAWTEK | First Trade Date | 05/01/1996 |
| SAXON CAPITAL, INC. (SAX) | First Trade Date | 09/21/2004 |
| SAXON OIL | First Trade Date | 11/26/1980 |
| SAXTON | First Trade Date | 06/25/1997 |
| SBA COMMUNICATIONS CORPORATION | First Trade Date | 06/16/1999 |
| SBE INC. | First Trade Date | 01/09/1976 |
| SBS BROADCASTING | First Trade Date | 03/10/1993 |
| SBS TECH | First Trade Date | 01/09/1992 |
| SCAN-OPTICS | First Trade Date | 12/05/1980 |
| SCAN-TRON CORP. | First Trade Date | 03/16/1983 |
| SCANDANAVIA FUND | First Trade Date | 06/17/1986 |
| SCANIA | First Trade Date | 04/01/1996 |
| SCANIA AB | First Trade Date | 04/01/1996 |
| SCANSOFT | First Trade Date | 12/11/1995 |
| SCANSOURCE | First Trade Date | 03/22/1994 |
| SCANSOURCE | First Trade Date | 03/18/1994 |
| SCB COMP TECH | First Trade Date | 02/15/1996 |
| SCB RESTAURANT SYSTEMS | First Trade Date | 12/16/1983 |
| SCC COMM | First Trade Date | 06/24/1998 |
| SCG HLDS | First Trade Date | 04/28/2000 |
| SCHACHER GREENTREE | First Trade Date | 11/22/1983 |
| SCHAGRIN'S | First Trade Date | 07/09/1981 |
| SCHEDULED SKYWAYS | First Trade Date | 04/12/1984 |
| SCHEID VINEYARDS INC. | First Trade Date | 07/25/1997 |
| SCHEIN PHARMA | First Trade Date | 04/09/1998 |
| SCHERER HEALTH | First Trade Date | 04/07/1976 |
| SCHERING PLOUGH | First Trade Date | 01/18/1971 |
| SCHLOTZSKY'S | First Trade Date | 12/15/1995 |
| SCHLUMBERGER | First Trade Date | 02/02/1962 |
| SCHMITT IND | First Trade Date | 01/30/1995 |
| SCHNEIDER NATIONAL, INC. (SNDR) | First Trade Date | 04/06/2017 |
| SCHNITZER STEEL | First Trade Date | 11/16/1993 |
| SCHOLAR ROCK HOLDING CORPORATION (SRRK) | First Trade Date | 05/24/2018 |
| SCHOLASTIC | First Trade Date | 02/25/1992 |
| SCHOLASTIC | First Trade Date | 02/24/1992 |
| SCHOOL SPECIALTY | First Trade Date | 06/10/1998 |
| SCHUCHARDT SOFTWARE | First Trade Date | 05/18/1983 |
| SCHUFF INTERNATIONAL, INC. | First Trade Date | 07/01/1997 |
| SCHUFF STEEL | First Trade Date | 07/01/1997 |
| SCHULER HOMES | First Trade Date | 01/22/1993 |
| SCHULER HOMES | First Trade Date | 03/20/1992 |
| SCHULTZE SPECIAL PURPOSE ACQUISITION CORP. (SAMAU) | First Trade Date | 12/11/2018 |
| SCI SYS (NYSE TR) | First Trade Date | 04/04/1997 |
| SCI-PRO | First Trade Date | 10/29/1979 |
| SCI-TECHNICS | First Trade Date | 12/09/1980 |
| SCI-TEX | First Trade Date | 05/20/1980 |
| SCI. BIOMED APPL. | First Trade Date | 11/28/1984 |
| SCI. SYSTEMS SERVICE | First Trade Date | 03/22/1983 |
| SCICLONE PHARMA | First Trade Date | 03/17/1992 |
| SCIENCE DYNAMICS | First Trade Date | 04/23/1981 |
| SCIENT CORP | First Trade Date | 05/14/1999 |
| SCIENTIFIC ATLANTA | First Trade Date | 06/11/1979 |
| SCIENTIFIC COMMUN. | First Trade Date | 10/04/1984 |
| SCIENTIFIC GAMES | First Trade Date | 08/29/1996 |
| SCIENTIFIC LABS | First Trade Date | 08/31/1981 |
| SCIENTIFIC LEARNING CORPORATION | First Trade Date | 07/22/1999 |
| SCIENTIFIC LEASING | First Trade Date | 02/17/1981 |
| SCIENTIFIC MICRO SYS | First Trade Date | 08/01/1984 |
| SCIENTIFIC TECH | First Trade Date | 03/17/1987 |
| SCIENTIFIC TIME SHAR | First Trade Date | 10/19/1978 |
| SCIMED | First Trade Date | 11/27/1979 |
| SCIOS | First Trade Date | 10/26/1983 |
| SCIPLAY CORPORATION (SCPL) | First Trade Date | 05/03/2019 |
| SCIQUEST, INC. (SQI) | First Trade Date | 09/24/2010 |
| SCIQUEST.COM | First Trade Date | 11/19/1999 |
| SCITEX | First Trade Date | 05/16/1980 |
| SCM MICROSYSTEMS, INC. | First Trade Date | 10/07/1997 |
| SCNV ACQUISITION | First Trade Date | 07/08/1998 |
| SCOOP INC | First Trade Date | 04/09/1997 |
| SCOOT.COM | First Trade Date | 03/04/1997 |
| SCOPAS TECHNOLOGIES | First Trade Date | 11/15/1983 |
| SCOPUS VIDEO NETWORKS LTD. (SCOP) | First Trade Date | 12/13/2005 |
| SCOR CORP | First Trade Date | 10/10/1996 |
| SCORE EXPLORATION | First Trade Date | 12/02/1980 |
| SCORPIO BULKERS INC. (SALT) | First Trade Date | 12/12/2013 |
| SCORPIO TANKERS INC. (STNG) | First Trade Date | 03/31/2010 |
| SCOTT INSTRUMENTS | First Trade Date | 04/02/1981 |
| SCOTT PAPER | First Trade Date | 07/15/1929 |
| SCOTT SCIENCE | First Trade Date | 03/12/1984 |
| SCOTT TECH | First Trade Date | 01/24/1986 |
| SCOTTISH ANNUITY & LIFE | First Trade Date | 11/23/1998 |
| SCOTTISH ANNUITY & LIFE | First Trade Date | 11/24/1998 |
| SCOTTISHPOWER (NYSE NUS) | First Trade Date | 09/08/1997 |
| SCOTTS | First Trade Date | 01/31/1992 |
| SCP POOL | First Trade Date | 10/13/1995 |
| SCPHARMACEUTICALS INC. (SCPH) | First Trade Date | 11/17/2017 |
| SCPIE HLDS | First Trade Date | 01/30/1997 |
| SCUDDER SP/PORT FD (NYSE TR) | First Trade Date | 07/30/1997 |
| SCYNEXIS INC (SCYX) | First Trade Date | 05/02/2014 |
| SDL | First Trade Date | 03/16/1995 |
| SEA CONTAINER | First Trade Date | 03/15/1984 |
| SEA GALLEY | First Trade Date | 12/02/1980 |
| SEA LIMITED (SE) | First Trade Date | 10/20/2017 |
| SEA MED CORP | First Trade Date | 11/19/1996 |
| SEABRIGHT INSURANCE HOLDINGS, INC. (SEAB) | First Trade Date | 01/21/2005 |
| SEACHANGE INTERNATIONAL, INC. | First Trade Date | 11/05/1996 |
| SEACOAST BANKING | First Trade Date | 02/02/1984 |
| SEACOAST FINC | First Trade Date | 11/20/1998 |
| SEACOAST FINC | First Trade Date | 11/17/1998 |
| SEACOR HOLDINGS | First Trade Date | 10/23/1996 |
| SEACUBE CONTAINER LEASING LTD. (BOX) | First Trade Date | 10/28/2010 |
| SEADRILL PARTNERS LLC�(SDLP) | First Trade Date | 10/19/2012 |
| SEAGATE | First Trade Date | 10/22/1981 |
| SEAGATE TECH | First Trade Date | 12/12/1994 |
| SEAGATE TECHNOLOGY | First Trade Date | 12/11/2002 |
| SEAGATE TECHNOLOGY | First Trade Date | 09/24/1981 |
| SEAGRAM | First Trade Date | 12/02/1935 |
| SEAGULL ENERGY | First Trade Date | 02/11/1981 |
| SEALED AIR | First Trade Date | 05/31/1979 |
| SEALY CORPORATION (ZZ) | First Trade Date | 04/07/2006 |
| SEARCH | First Trade Date | 11/05/1980 |
| SEARS ROEBUCK | First Trade Date | 03/03/1910 |
| SEASPAN CORPORATION (SSW) | First Trade Date | 08/09/2005 |
| SEATTLE GENETICS, INC. | First Trade Date | 03/07/2001 |
| SEAWORLD ENTERTAINMENT, INC. (SEAS) | First Trade Date | 04/19/2013 |
| SEBRN CORP. | First Trade Date | 10/05/1984 |
| SECOM GENERAL | First Trade Date | 06/02/1987 |
| SECOND BANC | First Trade Date | 06/05/1990 |
| SECOND NAT'L B & L | First Trade Date | 09/15/1983 |
| SECOND SIGHT MEDICAL PRODUCTS INC (EYES) | First Trade Date | 11/19/2014 |
| SECOO HOLDING LIMITED (SECO) | First Trade Date | 09/22/2017 |
| SECURACOM INC | First Trade Date | 10/02/1997 |
| SECURE COM & TECH | First Trade Date | 09/22/1980 |
| SECURE COMPUTING | First Trade Date | 11/17/1995 |
| SECUREWORKS CORP (SCWX) | First Trade Date | 04/22/2016 |
| SECURITY AMERICA | First Trade Date | 11/20/1980 |
| SECURITY BANK HLDS | First Trade Date | 09/13/1996 |
| SECURITY CAPITAL | First Trade Date | 09/18/1997 |
| SECURITY CAPITAL ASSURANCE LTD. (SCA) | First Trade Date | 08/02/2006 |
| SECURITY CAPITAL ATL | First Trade Date | 10/15/1996 |
| SECURITY FINC BANC | First Trade Date | 01/05/2000 |
| SECURITY NATL FINC | First Trade Date | 08/12/1987 |
| SECURITY TAG | First Trade Date | 04/16/1982 |
| SECURITY TECH. INC. | First Trade Date | 09/20/1984 |
| SECURITY WITH ADVANCED TECHNOLOGY, INC. (SWAT) | First Trade Date | 08/25/2005 |
| SED INTL | First Trade Date | 10/21/1986 |
| SEDGWICK GROUP (NYSE NUS) | First Trade Date | 06/02/1997 |
| SEDONA | First Trade Date | 09/17/1987 |
| SEEBEYOND TECHNOLOGY CORPORATION | First Trade Date | 04/28/2000 |
| SEEC | First Trade Date | 01/22/1997 |
| SEEQ TECHNOLOGY | First Trade Date | 10/12/1983 |
| SEGNE SOFTWARE | First Trade Date | 03/28/1996 |
| SEI | First Trade Date | 03/25/1981 |
| SEI INVESTMENTS | First Trade Date | 03/16/1981 |
| SEIBELS BRUCE GP | First Trade Date | 10/30/1978 |
| SEILER POLLUTION | First Trade Date | 02/03/1994 |
| SEIS PROS | First Trade Date | 07/30/1981 |
| SEISDATA SERVICES | First Trade Date | 10/28/1981 |
| SEL-LEB MARKETING | First Trade Date | 07/13/1995 |
| SELECT APTS | First Trade Date | 11/26/1996 |
| SELECT COMFORT CORPORATION | First Trade Date | 12/04/1998 |
| SELECT ENERGY SERVICES, INC. (WTTR) | First Trade Date | 04/21/2017 |
| SELECT INCOME REIT (SIR) | First Trade Date | 03/07/2012 |
| SELECT INFORMATION | First Trade Date | 11/03/1983 |
| SELECT MEDICAL CORPORATION | First Trade Date | 04/05/2001 |
| SELECT MEDICAL HOLDINGS CORPORATION (SEM) | First Trade Date | 09/25/2009 |
| SELECTA BIOSCIENCES INC (SELB) | First Trade Date | 06/22/2016 |
| SELECTICA, INC. | First Trade Date | 03/10/2000 |
| SELECTIVE INS | First Trade Date | 05/27/1976 |
| SELFCARE | First Trade Date | 08/06/1996 |
| SELVAC CORP. | First Trade Date | 12/07/1983 |
| SEMELE GP | First Trade Date | 11/01/1988 |
| SEMGROUP ENERGY PARTNERS, L.P. (SGLP) | First Trade Date | 07/18/2007 |
| SEMICONDUCTOR MANUFACTURING INTERNATIONAL CORPORATION | First Trade Date | 03/17/2004 |
| SEMILEDS CORPORATION (LEDS) | First Trade Date | 12/09/2010 |
| SEMINIS, INC. | First Trade Date | 06/30/1999 |
| SEMITOOL | First Trade Date | 02/02/1995 |
| SEMLER SCIENTIFIC, INC. (SMLR) | First Trade Date | 02/21/2014 |
| SEMTECH | First Trade Date | 03/28/1995 |
| SEMX | First Trade Date | 04/08/1996 |
| SENDGRID, INC. (SEND) | First Trade Date | 11/15/2017 |
| SENECA FOODS | First Trade Date | 06/21/1984 |
| SENECA FOODS | First Trade Date | 09/20/1995 |
| SENESTECH, INC. (SNES) | First Trade Date | 12/08/2016 |
| SENETEK | First Trade Date | 05/19/1986 |
| SENMIAO TECHNOLOGY LIMITED (AIHS) | First Trade Date | 03/16/2018 |
| SENOMYX, INC. (SNMX) | First Trade Date | 06/22/2004 |
| SENORX, INC. (SENO) | First Trade Date | 03/29/2007 |
| SENSAR | First Trade Date | 09/09/1988 |
| SENSATA TECHNOLOGIES HOLDING N.V. (ST) | First Trade Date | 03/11/2010 |
| SENSEONICS HOLDINGS, INC. (SENS) | First Trade Date | 03/18/2016 |
| SENSORMATICS | First Trade Date | 05/16/1991 |
| SENSUS HEALTHCARE, INC. (SRTSU) | First Trade Date | 06/03/2016 |
| SENSYTECH | First Trade Date | 03/15/1999 |
| SENTEX SENSING TECH. | First Trade Date | 04/09/1984 |
| SENTINEL ENERGY SERVICES INC. (STNLU) | First Trade Date | 11/03/2017 |
| SENTO | First Trade Date | 11/19/1996 |
| SEPAREX | First Trade Date | 06/24/1981 |
| SEPRACOR | First Trade Date | 09/20/1991 |
| SEQUANS COMMUNICATIONS S.A. (SQNS) | First Trade Date | 04/15/2011 |
| SEQUENOM, INC. | First Trade Date | 02/01/2000 |
| SEQUOIA SOFT | First Trade Date | 05/12/2000 |
| SERENA SOFTWARE | First Trade Date | 02/12/1999 |
| SERENA SOFTWARE, INC. | First Trade Date | 02/12/1999 |
| SERENO | First Trade Date | 07/27/2000 |
| SERES THERAPEUTICS, INC. (MCRB) | First Trade Date | 06/26/2015 |
| SEROLOGICALS | First Trade Date | 06/15/1995 |
| SERVICE BANCORP | First Trade Date | 10/08/1998 |
| SERVICE CORP | First Trade Date | 05/14/1974 |
| SERVICE EXPERTS (NYSE TR) | First Trade Date | 06/06/1997 |
| SERVICE FRACTURING | First Trade Date | 08/12/1980 |
| SERVICE-NOW.COM (NOW) | First Trade Date | 06/29/2012 |
| SERVICEMASTER GLOBAL HOLDINGS INC (SERV) | First Trade Date | 06/26/2014 |
| SERVICESOURCE INTERNATIONAL, INC. (SREV) | First Trade Date | 03/25/2011 |
| SERVICO (NYSE TR) | First Trade Date | 06/19/1997 |
| SERVISFIRST BANCSHARES, INC. (SFBS) | First Trade Date | 05/14/2014 |
| SESA SPECIALTY PACK | First Trade Date | 10/28/1993 |
| SEVEN OAKS INT'L | First Trade Date | 05/22/1981 |
| SEVENSON ENVIRON | First Trade Date | 04/19/1989 |
| SFB BANCORP | First Trade Date | 05/30/1997 |
| SFBC INTERNATIONAL, INC. | First Trade Date | 10/11/2000 |
| SFORZA ENTER | First Trade Date | 11/14/1997 |
| SFX ENTERTAINMENT, INC (SFXE) | First Trade Date | 10/09/2013 |
| SG BLOCKS, INC. (SGBX) | First Trade Date | 06/22/2017 |
| SGV BANC | First Trade Date | 06/29/1995 |
| SGX PHARMACEUTICALS, INC. (SGXP) | First Trade Date | 02/01/2006 |
| SHAKE SHACK INC. (SHAK) | First Trade Date | 01/30/2015 |
| SHAMAN | First Trade Date | 01/27/1993 |
| SHAMIR OPTICAL INDUSTRY LTD. (SHMR) | First Trade Date | 03/11/2005 |
| SHANDA GAMES LIMITED (GAME) | First Trade Date | 09/25/2009 |
| SHANDA INTERACTIVE ENTERTAINMENT LIMITED (SNDA) | First Trade Date | 05/13/2004 |
| SHANELY OIL COMPANY | First Trade Date | 01/12/1983 |
| SHANGPHARMA CORPORATION (SHP) | First Trade Date | 10/19/2010 |
| SHANNI | First Trade Date | 11/28/1980 |
| SHANNON OIL | First Trade Date | 10/28/1980 |
| SHARED MED SYS (NYSE TR) | First Trade Date | 09/18/1997 |
| SHARED MEDICAL | First Trade Date | 06/22/1976 |
| SHARED MEDICAL SYSTEMS | First Trade Date | 06/29/1976 |
| SHARED TECH | First Trade Date | 04/21/1995 |
| SHAREDATA INC | First Trade Date | 05/12/1982 |
| SHARPER IMAGE | First Trade Date | 04/28/1987 |
| SHAW COMM (NYSE NUS) | First Trade Date | 07/01/1998 |
| SHAW GROUP | First Trade Date | 12/10/1993 |
| SHAW INDUSTRIES | First Trade Date | 06/22/1981 |
| SHAW RESOURCES | First Trade Date | 12/15/1982 |
| SHELBY WILLIAMS | First Trade Date | 12/01/1983 |
| SHELL MIDSTREAM PARTNERS, L.P. (SHLX) | First Trade Date | 10/29/2014 |
| SHELLS SEAFOOD REST | First Trade Date | 04/24/1996 |
| SHERWOOD BRANDS, INC., LLC | First Trade Date | 05/07/1998 |
| SHILOH INDUSTRIES | First Trade Date | 06/29/1993 |
| SHINECO, INC. (TYHT) | First Trade Date | 09/28/2016 |
| SHIRE PHARMA | First Trade Date | 03/25/1998 |
| SHOCHET HLD | First Trade Date | 03/15/2000 |
| SHOCKWAVE MEDICAL, INC. (SWAV) | First Trade Date | 03/07/2019 |
| SHOE CARNIVAL | First Trade Date | 03/16/1993 |
| SHOE PAVILION, INC. | First Trade Date | 02/24/1998 |
| SHOLODGE | First Trade Date | 02/12/1992 |
| SHONEYS | First Trade Date | 04/05/1989 |
| SHOP AT HOME | First Trade Date | 06/09/1995 |
| SHOPIFY INC. (SHOP) | First Trade Date | 05/21/2015 |
| SHOPKO | First Trade Date | 10/08/1991 |
| SHOPNET.COM | First Trade Date | 09/19/1996 |
| SHOPNOW.COM | First Trade Date | 09/29/1999 |
| SHOPPERS WORLD | First Trade Date | 07/16/1984 |
| SHOPSMITH | First Trade Date | 09/13/1979 |
| SHORE FINC | First Trade Date | 08/20/1997 |
| SHORELINE FINC | First Trade Date | 01/04/1988 |
| SHORELINE SAVINGS | First Trade Date | 11/22/1983 |
| SHORETEL, INC. (SHOR) | First Trade Date | 07/03/2007 |
| SHOREWOOD PKG (NYSE TR) | First Trade Date | 01/28/1998 |
| SHOTSPOTTER, INC (SSTI) | First Trade Date | 06/07/2017 |
| SHOWCASE | First Trade Date | 06/30/1999 |
| SHOWPOWER | First Trade Date | 06/16/1998 |
| SHS BANC | First Trade Date | 10/01/1997 |
| SHUFFLE MASTER | First Trade Date | 12/08/1992 |
| SHUTTERFLY, INC. (SFLY) | First Trade Date | 09/29/2006 |
| SHUTTERSTOCK IMAGES LLC (SSTK) | First Trade Date | 10/11/2012 |
| SI INTERNATIONAL, INC. | First Trade Date | 11/12/2002 |
| SI TECH | First Trade Date | 07/12/1983 |
| SI-BONE, INC. (SIBN) | First Trade Date | 10/17/2018 |
| SICOR | First Trade Date | 06/05/1990 |
| SIEBEL SYSTEMS | First Trade Date | 06/28/1996 |
| SIEBEL SYSTEMS, INC. | First Trade Date | 06/28/1996 |
| SIEBERT FINC | First Trade Date | 08/28/1981 |
| SIENNA BIOPHARMACEUTICALS, INC. (SNNA) | First Trade Date | 07/27/2017 |
| SIENTRA, INC. (SIEN) | First Trade Date | 10/29/2014 |
| SIERRA RESOURCES | First Trade Date | 02/27/1978 |
| SIERRA SPRING WATER | First Trade Date | 05/22/1984 |
| SIERRACITIES.COM | First Trade Date | 05/15/1997 |
| SIFY LIMITED | First Trade Date | 10/19/1999 |
| SIGA PHARMA | First Trade Date | 09/09/1997 |
| SIGA TECHNOLOGIES, INC. | First Trade Date | 09/09/1997 |
| SIGHT RESOURCE | First Trade Date | 03/31/1993 |
| SIGMA DESIGNS | First Trade Date | 05/15/1986 |
| SIGMA RESEARCH | First Trade Date | 12/22/1982 |
| SIGMATEL, INC. | First Trade Date | 09/19/2003 |
| SIGMATRON | First Trade Date | 02/09/1994 |
| SIGNAL ADVANCE INC (SIGL) | First Trade Date | 10/29/2014 |
| SIGNAL ADVANCE INC (SIGL) | First Trade Date | 10/29/2014 |
| SIGNAL APPAREL | First Trade Date | 09/04/1946 |
| SIGNAL GENETICS INC (SGNL) | First Trade Date | 06/18/2014 |
| SIGNATURE EYE | First Trade Date | 09/11/1997 |
| SIGNATURE RESORTS | First Trade Date | 08/15/1996 |
| SIGNATURE RESORTS | First Trade Date | 08/06/1996 |
| SIGNATURE RESORTS (NYSE TR) | First Trade Date | 02/06/1998 |
| SIGNET GROUP | First Trade Date | 07/13/1988 |
| SILENT WITNESS ENTER | First Trade Date | 03/30/1999 |
| SILGAN HOLD | First Trade Date | 02/14/1997 |
| SILICOM LTD | First Trade Date | 02/18/1994 |
| SILICON ELECTRO-PHYSIC | First Trade Date | 04/16/1981 |
| SILICON GAMING | First Trade Date | 07/31/1996 |
| SILICON GRAPHICS | First Trade Date | 02/06/1990 |
| SILICON IMAGE, INC. | First Trade Date | 10/06/1999 |
| SILICON LABORATORIES INC. | First Trade Date | 03/24/2000 |
| SILICON MOTION TECHNOLOGY CORPORATION (SIMO) | First Trade Date | 06/02/2005 |
| SILICON STORAGE TECH | First Trade Date | 11/21/1995 |
| SILICON SYSTEMS | First Trade Date | 01/29/1981 |
| SILICON VALLEY BANC | First Trade Date | 10/23/1987 |
| SILICON VALLEY BANC | First Trade Date | 05/20/1998 |
| SILICON VALLEY GROUP | First Trade Date | 02/16/1983 |
| SILICON VALLEY RES | First Trade Date | 07/28/1995 |
| SILK ROAD MEDICAL INC (SILK) | First Trade Date | 04/04/2019 |
| SILKNET SOFTWARE | First Trade Date | 05/05/1999 |
| SILTEC | First Trade Date | 03/11/1980 |
| SILVAR-LISCO | First Trade Date | 05/09/1984 |
| SILVER BAY REALTY TRUST CORP.�(SBY) | First Trade Date | 12/14/2012 |
| SILVER DINER | First Trade Date | 03/27/1996 |
| SILVER EAGLE ACQUISITION CORP. (EAGLU) | First Trade Date | 07/25/2013 |
| SILVER RUN ACQUISITION CORP (SRAQU) | First Trade Date | 02/24/2016 |
| SILVER RUN ACQUISITION CORPORATION II (SRUNU) | First Trade Date | 03/24/2017 |
| SILVER SPRING NETWORKS INC (SSNI) | First Trade Date | 03/13/2013 |
| SILVER STANDARD RES | First Trade Date | 08/01/1996 |
| SILVER-GOLD | First Trade Date | 11/16/1983 |
| SILVERCREST ASSET MANAGEMENT GROUP INC. (SAMG) | First Trade Date | 06/27/2013 |
| SILVERLEAF RESORTS | First Trade Date | 06/06/1997 |
| SILVERLINE TECHNOLOGIES LTD. | First Trade Date | 06/20/2000 |
| SILVERSTREAM SOFT | First Trade Date | 08/17/1999 |
| SIMCERE PHARMACEUTICAL GROUP (SCR) | First Trade Date | 04/20/2007 |
| SIMIONE CENTRAL | First Trade Date | 07/01/1997 |
| SIMMONS AIRLINES | First Trade Date | 01/24/1984 |
| SIMMONS FIRST NATL | First Trade Date | 06/19/1997 |
| SIMMONS FIRST NATL | First Trade Date | 03/13/1985 |
| SIMON PROP | First Trade Date | 12/14/1993 |
| SIMON TRANS | First Trade Date | 11/17/1995 |
| SIMPLAYER.COM | First Trade Date | 03/20/1996 |
| SIMPLETECH, INC. | First Trade Date | 09/29/2000 |
| SIMPSON IND | First Trade Date | 03/06/1972 |
| SIMPSON MANUF (NYSE TR) | First Trade Date | 10/13/1997 |
| SIMULATION SCIENCE | First Trade Date | 10/28/1996 |
| SIMULATION SCIENCES | First Trade Date | 10/25/1996 |
| SINA CORPORATION | First Trade Date | 04/13/2000 |
| SINA.COM | First Trade Date | 04/13/2000 |
| SINCLAIR BROADCAST | First Trade Date | 06/07/1995 |
| SINCLAIR BROADCAST | First Trade Date | 10/02/1997 |
| SINGER | First Trade Date | 08/02/1991 |
| SINO MERCURY ACQUISITION CORP. (SMACU) | First Trade Date | 08/26/2014 |
| SINOTECH ENERGY LIMITED (CTE) | First Trade Date | 11/03/2010 |
| SIPEX CORP | First Trade Date | 04/02/1996 |
| SIPPICAN OCEAN SYSTEMS | First Trade Date | 10/16/1981 |
| SIRENZA MICRODEVICES, INC. | First Trade Date | 05/25/2000 |
| SIRF TECHNOLOGY HOLDINGS, INC. (SIRF) | First Trade Date | 04/22/2004 |
| SIRIUS SATELLITE RADIO | First Trade Date | 09/13/1994 |
| SIRROM CAPITAL (NYSE TR) | First Trade Date | 01/07/1998 |
| SIRTRIS PHARMACEUTICALS, INC. (SIRT) | First Trade Date | 05/23/2007 |
| SIRVA, INC. | First Trade Date | 11/25/2003 |
| SIS CORPORATION | First Trade Date | 05/26/1983 |
| SITEL (NYSE TR) | First Trade Date | 12/31/1996 |
| SITEONE LANDSCAPE SUPPLY, INC. (SITE) | First Trade Date | 05/12/2016 |
| SIVER KING | First Trade Date | 01/20/1993 |
| SIX RIVERS NATIONAL | First Trade Date | 10/22/1997 |
| SIZZLER RESTAURANTS | First Trade Date | 10/26/1982 |
| SJNB FINANCIAL | First Trade Date | 09/18/1985 |
| SKECHERS U.S.A., INC. | First Trade Date | 06/09/1999 |
| SKF AB | First Trade Date | 10/25/1985 |
| SKIBO FINANCIAL | First Trade Date | 04/04/1997 |
| SKILLED HEALTHCARE GROUP, INC. (SKH) | First Trade Date | 05/15/2007 |
| SKILLSOFT PLC | First Trade Date | 02/01/2000 |
| SKIN CONTROL SYSTEMS | First Trade Date | 06/22/1983 |
| SKIPPER'S | First Trade Date | 05/19/1981 |
| SKULLCANDY, INC. (SKUL) | First Trade Date | 07/20/2011 |
| SKY EXPRESS INC. | First Trade Date | 06/11/1984 |
| SKY FINANCIAL GROUP | First Trade Date | 06/01/1993 |
| SKY NETWORK TV | First Trade Date | 12/09/1997 |
| SKY SOLAR HOLDINGS, LTD. (SKYS) | First Trade Date | 11/13/2014 |
| SKY-MOBI LIMITED (MOBI) | First Trade Date | 12/10/2010 |
| SKYBOX INTL | First Trade Date | 11/11/1993 |
| SKYEPHARMA | First Trade Date | 07/17/1998 |
| SKYLANDS COMMUNITY | First Trade Date | 12/07/1994 |
| SKYLINE | First Trade Date | 01/10/1969 |
| SKYMALL | First Trade Date | 12/11/1996 |
| SKYWEST | First Trade Date | 06/26/1986 |
| SL GREEN REALTY | First Trade Date | 08/15/1997 |
| SLADE'S FERRY BANC | First Trade Date | 01/07/1998 |
| SLH CORP | First Trade Date | 07/29/1997 |
| SLI (NYSE TR) | First Trade Date | 05/04/1998 |
| SM&A | First Trade Date | 01/29/1998 |
| SMALLWORLDWIDE | First Trade Date | 11/13/1996 |
| SMAR TALK TELE | First Trade Date | 10/24/1996 |
| SMART & FINAL STORES, INC. (SFS) | First Trade Date | 09/24/2014 |
| SMART GLOBAL HOLDINGS, INC. (SGH) | First Trade Date | 05/24/2017 |
| SMART MODULAR TECHNOLOGIES (WWH), INC. (SMOD) | First Trade Date | 02/03/2006 |
| SMART MOVE, INC. (MVE) | First Trade Date | 12/07/2006 |
| SMART SAND, INC. (SND) | First Trade Date | 11/04/2016 |
| SMART TECHNOLOGIES INC. (SMA) | First Trade Date | 07/15/2010 |
| SMARTDISK | First Trade Date | 10/06/1999 |
| SMARTERKIDS.COM | First Trade Date | 11/23/1999 |
| SMARTFORCE | First Trade Date | 04/13/1995 |
| SMARTIRE SYS | First Trade Date | 12/16/1998 |
| SMARTPROS LTD. (PED) | First Trade Date | 10/21/2004 |
| SMARTSERV ONLINE | First Trade Date | 03/22/1996 |
| SMARTSHEET INC (SMAR) | First Trade Date | 04/27/2018 |
| SMC | First Trade Date | 01/20/1995 |
| SMEDVIG ASA | First Trade Date | 11/13/1996 |
| SMITH CORONA | First Trade Date | 07/28/1989 |
| SMITH INTERNAT | First Trade Date | 02/26/1968 |
| SMITH LABORATORIES | First Trade Date | 06/27/1983 |
| SMITH MICRO SOFT | First Trade Date | 09/19/1995 |
| SMITHFIELD | First Trade Date | 08/09/1988 |
| SMITHWAY MOTOR XPRESS | First Trade Date | 06/27/1996 |
| SMOOFI, INC. (SMFI) | First Trade Date | 10/02/2014 |
| SMTC CORPORATION | First Trade Date | 07/21/2000 |
| SMTEK INTL | First Trade Date | 07/01/1999 |
| SMURFIT-STONE | First Trade Date | 05/04/1994 |
| SNAP INC (SNAP) | First Trade Date | 03/02/2017 |
| SNAP ON TOOLS | First Trade Date | 02/27/1978 |
| SNB BANCSHARES | First Trade Date | 12/01/1997 |
| SNOWBALL.COM | First Trade Date | 03/21/2000 |
| SNYDER COMM | First Trade Date | 09/25/1996 |
| SO JERSEY FIN | First Trade Date | 02/12/1999 |
| SO PACIFIC FUNDING | First Trade Date | 06/13/1996 |
| SO-YOUNG INTERNATIONAL INC. (SY) | First Trade Date | 05/02/2019 |
| SOBIESKI BANC | First Trade Date | 03/31/1995 |
| SOCIAL CAPITAL HEDOSOPHIA HOLDINGS CORP. (IPOAU) | First Trade Date | 09/14/2017 |
| SOCIETE EUROPE | First Trade Date | 11/04/1998 |
| SOCIETY FOR SAVINGS | First Trade Date | 01/31/1984 |
| SOCRATES TECH | First Trade Date | 08/15/1995 |
| SODAK GAMING | First Trade Date | 07/01/1993 |
| SODASTREAM INTERNATIONAL LTD. (SODA) | First Trade Date | 11/03/2010 |
| SODEXHO MARRIOT | First Trade Date | 03/23/1998 |
| SOFTECH | First Trade Date | 08/27/1981 |
| SOFTECH | First Trade Date | 08/25/1981 |
| SOFTGUARD SYSTEMS | First Trade Date | 01/17/1984 |
| SOFTIMAGE | First Trade Date | 07/29/1992 |
| SOFTNET SYS | First Trade Date | 04/14/1999 |
| SOFTWARE .2000 | First Trade Date | 11/18/1995 |
| SOFTWARE AG | First Trade Date | 06/09/1981 |
| SOFTWARE AG SYS | First Trade Date | 11/18/1997 |
| SOFTWARE CONNECTION | First Trade Date | 03/28/1984 |
| SOFTWARE DIST. NETWORK | First Trade Date | 07/05/1983 |
| SOFTWARE PUBLISHING | First Trade Date | 11/15/1984 |
| SOFTWARE SERVICES | First Trade Date | 10/13/1983 |
| SOFTWARE SPECTRUM | First Trade Date | 07/12/1991 |
| SOFTWARE TECH | First Trade Date | 04/28/2000 |
| SOFTWARE.COM | First Trade Date | 06/24/1999 |
| SOFTWORKS | First Trade Date | 08/04/1998 |
| SOGOU INC. (SOGO) | First Trade Date | 11/09/2017 |
| SOHU.COM INC. | First Trade Date | 07/12/2000 |
| SOL-GEL TECHNOLOGIES LTD. (SLGL) | First Trade Date | 02/01/2018 |
| SOLAR DEVELOPMENT | First Trade Date | 04/24/1978 |
| SOLAR INDUSTRIES COLO | First Trade Date | 05/15/1978 |
| SOLAR INDUSTRIES DELA | First Trade Date | 03/02/1983 |
| SOLAR SATELLITE | First Trade Date | 05/15/1984 |
| SOLAR SYS BY SUNDANCE | First Trade Date | 01/30/1984 |
| SOLARCELL | First Trade Date | 09/22/1976 |
| SOLARCITY CORPORATION�(SCTY) | First Trade Date | 12/13/2012 |
| SOLAREDGE TECHNOLOGIES INC (SEDG) | First Trade Date | 03/26/2015 |
| SOLARFUN POWER HOLDINGS CO., LTD. (SOLF) | First Trade Date | 12/20/2006 |
| SOLARIS OILFIELD INFRASTRUCTURE, INC. (SOI) | First Trade Date | 05/12/2017 |
| SOLARWINDS CORPORATION (SWI) | First Trade Date | 10/19/2018 |
| SOLARWINDS, INC. (SWI) | First Trade Date | 05/20/2009 |
| SOLAZYME, INC. (SZYM) | First Trade Date | 05/27/2011 |
| SOLECTRIC CORP. | First Trade Date | 05/31/1984 |
| SOLECTRON | First Trade Date | 04/21/1992 |
| SOLERA HOLDINGS, INC. (SLH) | First Trade Date | 05/11/2007 |
| SOLID BIOSCIENCES INC. (SLDB) | First Trade Date | 01/26/2018 |
| SOLITON, INC. (SOLY) | First Trade Date | 02/19/2019 |
| SOLOMON BRS HI II | First Trade Date | 05/22/1998 |
| SOLOMON-PAGE GP | First Trade Date | 10/20/1994 |
| SOLUTIA CHEMICAL (NYSE S/O) | First Trade Date | 08/20/1997 |
| SOLV-EX | First Trade Date | 07/08/1981 |
| SOMANETICS | First Trade Date | 03/20/1991 |
| SOMERA COMMUNICATIONS, INC. | First Trade Date | 11/12/1999 |
| SOMERSET GROUP | First Trade Date | 04/28/1986 |
| SOMUS MEDICAL | First Trade Date | 11/06/1997 |
| SONERA (US ADR) | First Trade Date | 10/13/1999 |
| SONIC | First Trade Date | 02/28/1991 |
| SONIC AUTOMOTIVE, INC. | First Trade Date | 11/11/1997 |
| SONIC FOUNDRY, INC. | First Trade Date | 04/22/1998 |
| SONIC INNOVATIONS, INC. | First Trade Date | 05/02/2000 |
| SONIC SOLUTIONS | First Trade Date | 02/10/1994 |
| SONICWALL, INC. | First Trade Date | 11/11/1999 |
| SONIM TECHNOLOGIES INC (SONM) | First Trade Date | 05/10/2019 |
| SONOMAWEST HLDS | First Trade Date | 09/15/1975 |
| SONOS INC (SONO) | First Trade Date | 08/02/2018 |
| SONOSITE | First Trade Date | 04/07/1998 |
| SONUS NETWORKS, INC. | First Trade Date | 05/25/2000 |
| SONUS PHARMA | First Trade Date | 10/12/1995 |
| SOONER DEFENSE | First Trade Date | 12/21/1983 |
| SOONER STATE | First Trade Date | 11/01/1982 |
| SOPHIRIS BIO INC. (SPHS) | First Trade Date | 08/16/2013 |
| SOPRO PRODUCTS | First Trade Date | 07/19/1983 |
| SOS STAFFING SVCS | First Trade Date | 06/28/1995 |
| SOUFUN HOLDINGS LIMITED (SFUN) | First Trade Date | 09/17/2010 |
| SOUND ADVICE | First Trade Date | 06/27/1986 |
| SOUND FEDERAL BANCORP, INC. | First Trade Date | 10/08/1998 |
| SOUNDBITE COMMUNICATIONS, INC. (SDBT) | First Trade Date | 11/02/2007 |
| SOUNDSOURCE INTL | First Trade Date | 07/02/1996 |
| SOUNDYNAMICS | First Trade Date | 10/31/1980 |
| SOURCE CAPITAL | First Trade Date | 07/25/1996 |
| SOURCE INFORMATION | First Trade Date | 02/12/1996 |
| SOURCE MEDIA INC | First Trade Date | 12/08/1995 |
| SOURCEFIRE, INC. (FIRE) | First Trade Date | 03/09/2007 |
| SOUTH ALABAMA BANC | First Trade Date | 01/10/1986 |
| SOUTH BOSTON SAVINGS | First Trade Date | 11/09/1983 |
| SOUTH FINANCIAL | First Trade Date | 11/06/1986 |
| SOUTH PACIFIC RAIL | First Trade Date | 08/11/1993 |
| SOUTH PLAINS FINANCIAL, INC. (SPFI) | First Trade Date | 05/09/2019 |
| SOUTH STREET FINC | First Trade Date | 10/03/1996 |
| SOUTH TEXAS DRILLING | First Trade Date | 02/04/1981 |
| SOUTHBANC SHARES | First Trade Date | 10/01/1996 |
| SOUTHBANC SHARES | First Trade Date | 04/15/1998 |
| SOUTHCROSS ENERGY PARTNERS, L.P.�(SXE) | First Trade Date | 11/02/2012 |
| SOUTHEASTERN THRIFT | First Trade Date | 08/23/1989 |
| SOUTHERN BANC | First Trade Date | 10/05/1995 |
| SOUTHERN CO | First Trade Date | 10/04/1949 |
| SOUTHERN ENERGY | First Trade Date | 03/12/1993 |
| SOUTHERN FINANCIAL | First Trade Date | 12/14/1993 |
| SOUTHERN HOME SAVINGS | First Trade Date | 02/20/1985 |
| SOUTHERN MEDIC & PHARM | First Trade Date | 08/18/1981 |
| SOUTHERN MISSOURI | First Trade Date | 04/13/1994 |
| SOUTHERN PACIFIC PE | First Trade Date | 03/12/1981 |
| SOUTHERN SECURITY | First Trade Date | 08/11/1980 |
| SOUTHSIDE BANCSHARE | First Trade Date | 04/27/1993 |
| SOUTHSIDE BANCSHARE | First Trade Date | 05/13/1998 |
| SOUTHWALL TECH | First Trade Date | 06/05/1987 |
| SOUTHWEST AIR | First Trade Date | 06/27/1977 |
| SOUTHWEST BANCORP | First Trade Date | 01/28/1997 |
| SOUTHWEST BANCORP | First Trade Date | 12/17/1993 |
| SOUTHWEST BANCORP | First Trade Date | 05/30/1997 |
| SOUTHWEST BANCSH | First Trade Date | 06/29/1992 |
| SOUTHWEST RESOURCES | First Trade Date | 12/10/1980 |
| SOUTHWEST WATER | First Trade Date | 02/27/1984 |
| SOVEREIGN BANC | First Trade Date | 08/12/1986 |
| SOVEREIGN BANC | First Trade Date | 11/19/1999 |
| SOVEREIGN CHEMICALS | First Trade Date | 11/23/1982 |
| SOVEREIGN THOROBRED. | First Trade Date | 03/16/1983 |
| SPACE MICROWAVE | First Trade Date | 04/06/1982 |
| SPACEHAB | First Trade Date | 12/21/1995 |
| SPACELABS MEDICAL | First Trade Date | 06/17/1992 |
| SPAIN FUND | First Trade Date | 06/21/1988 |
| SPAN-AMERICA MEDICA | First Trade Date | 06/08/1983 |
| SPAN-AMERICAN MEDICAL | First Trade Date | 06/08/1983 |
| SPANISH BROADCASTING SYSTEM, INC. | First Trade Date | 10/28/1999 |
| SPANLINK COMM | First Trade Date | 04/29/1996 |
| SPANSION INC. (SPSN) | First Trade Date | 12/16/2005 |
| SPAR GROUP | First Trade Date | 03/01/1996 |
| SPARK ENERGY, INC. (SPKE) | First Trade Date | 07/29/2014 |
| SPARK THERAPEUTICS, INC. (ONCE) | First Trade Date | 01/30/2015 |
| SPARTA FOODS | First Trade Date | 01/11/1994 |
| SPARTAN ENERGY ACQUISITION CORP. (SPAQU) | First Trade Date | 08/10/2018 |
| SPARTAN MOTORS | First Trade Date | 06/19/1984 |
| SPARTAN MOTORS | First Trade Date | 06/01/1984 |
| SPECIAL DEVICE | First Trade Date | 08/08/1991 |
| SPECIAL METALS | First Trade Date | 02/26/1997 |
| SPECIALITY CARE NET | First Trade Date | 02/07/1997 |
| SPECIALITY CATALOG | First Trade Date | 10/17/1996 |
| SPECIALIZED SYSTEMS | First Trade Date | 11/23/1979 |
| SPECIALTY LABORATORIES, INC. | First Trade Date | 12/08/2000 |
| SPECIALTY UNDERWRITERS' ALLIANCE, INC. (SUAI) | First Trade Date | 11/18/2004 |
| SPECTRA ENERGY PARTNERS, LP (SEP) | First Trade Date | 06/27/2007 |
| SPECTRADYNE | First Trade Date | 09/27/1979 |
| SPECTRALINK | First Trade Date | 04/26/1996 |
| SPECTRAN CORP. | First Trade Date | 06/02/1983 |
| SPECTRANETICS | First Trade Date | 01/21/1992 |
| SPECTRASITE HOLDING | First Trade Date | 09/03/1999 |
| SPECTRIAN | First Trade Date | 08/03/1994 |
| SPECTRUM COMMUNICATION | First Trade Date | 03/26/1981 |
| SPECTRUM CONTROL | First Trade Date | 01/04/1979 |
| SPECTRUM MICROWAVE | First Trade Date | 05/02/1984 |
| SPECTRUM SIGNAL PRO | First Trade Date | 06/10/1993 |
| SPECTRX | First Trade Date | 07/01/1997 |
| SPEECHWKS | First Trade Date | 08/01/2000 |
| SPEEDFAM-IPEC | First Trade Date | 10/10/1995 |
| SPEEDUS.COM | First Trade Date | 02/08/1996 |
| SPEIZMAN IND | First Trade Date | 01/24/1992 |
| SPENDTHRIFT FARMS | First Trade Date | 11/22/1983 |
| SPERO THERAPEUTICS, INC. (SPRO) | First Trade Date | 11/02/2017 |
| SPI PHARMACEUTICALS | First Trade Date | 10/07/1983 |
| SPIEGEL | First Trade Date | 10/06/1987 |
| SPIGADORO | First Trade Date | 03/26/1997 |
| SPINNAKER EXPLORATION COMPANY | First Trade Date | 09/29/1999 |
| SPIRE | First Trade Date | 12/13/1983 |
| SPIRE CORPORATION | First Trade Date | 12/13/1983 |
| SPIRIT AEROSYSTEMS HOLDINGS, INC. (SPR) | First Trade Date | 11/21/2006 |
| SPIRIT AIRLINES, INC. (SAVE) | First Trade Date | 05/26/2011 |
| SPIRIT FINANCE CORPORATION (SFC) | First Trade Date | 12/16/2004 |
| SPIRIT OF TEXAS BANCSHARES, INC. (STXB) | First Trade Date | 05/04/2018 |
| SPIRIT REALTY CAPITAL (SRC) | First Trade Date | 09/20/2012 |
| SPIROS DEVELOPMENT | First Trade Date | 12/17/1997 |
| SPIROS DEVELOPMENT | First Trade Date | 01/04/2000 |
| SPLASH TECH | First Trade Date | 10/09/1996 |
| SPLITROCK SVCS | First Trade Date | 08/03/1999 |
| SPLUNK INC. (SPLK) | First Trade Date | 04/19/2012 |
| SPM GROUP | First Trade Date | 10/13/1980 |
| SPORT CHALET | First Trade Date | 11/19/1992 |
| SPORT'S RESTAURANTS | First Trade Date | 11/23/1983 |
| SPORT-HALEY | First Trade Date | 04/05/1994 |
| SPORTO CORP | First Trade Date | 01/11/1984 |
| SPORTS INFORMATION | First Trade Date | 03/20/1984 |
| SPORTSLINE USA | First Trade Date | 11/14/1997 |
| SPORTSLINE.COM, INC. | First Trade Date | 11/13/1997 |
| SPORTSMAN'S GUIDE | First Trade Date | 02/05/1998 |
| SPORTSMAN'S WAREHOUSE HOLDINGS, INC. (SPWH) | First Trade Date | 04/17/2014 |
| SPOTIFY TECHNOLOGY S.A. (SPOT) | First Trade Date | 04/03/2018 |
| SPR | First Trade Date | 10/02/1997 |
| SPRAGUE RESOURCES LP (SRLP) | First Trade Date | 10/25/2013 |
| SPREADTRUM COMMUNICATIONS, INC. (SPRD) | First Trade Date | 06/27/2007 |
| SPRING BANK PHARMACEUTICALS, INC. (SBPH) | First Trade Date | 05/06/2016 |
| SPRINGLEAF HOLDINGS, INC. (LEAF) | First Trade Date | 10/16/2013 |
| SPRINT | First Trade Date | 04/10/1963 |
| SPRINT WIRELESS | First Trade Date | 11/17/1998 |
| SPROTT PHYSICAL GOLD TRUST (PHYS) | First Trade Date | 02/26/2010 |
| SPROUTS FARMERS MARKET, INC. (SFM) | First Trade Date | 08/01/2013 |
| SPS COMMERCE, INC. (SPSC) | First Trade Date | 04/22/2010 |
| SPS TRANSACTION | First Trade Date | 03/26/1992 |
| SPSS | First Trade Date | 08/18/1993 |
| SPYGLASS | First Trade Date | 06/27/1995 |
| SQUARE 1 FINANCIAL INC (SQBK) | First Trade Date | 03/27/2014 |
| SQUARE, INC. (SQ) | First Trade Date | 11/19/2015 |
| SRA INTERNATIONAL, INC. | First Trade Date | 05/24/2002 |
| SRI/SURGICAL EXPRESS, INC. | First Trade Date | 07/19/1996 |
| SRS LABS | First Trade Date | 08/09/1996 |
| SS&C TECH | First Trade Date | 05/31/1996 |
| SS&C TECHNOLOGIES HOLDINGS, INC. (SSNC) | First Trade Date | 03/31/2010 |
| SSE TELECOM | First Trade Date | 10/14/1991 |
| SSLJ. COM LIMITED (SSLJ) | First Trade Date | 02/05/2018 |
| SSP SOLUTIONS INC. | First Trade Date | 06/09/1999 |
| ST ASSEMBLY TEST SERVICES LTD | First Trade Date | 01/28/2000 |
| ST FRANCIS CAPITAL | First Trade Date | 06/21/1993 |
| ST JOHN'S KNITS | First Trade Date | 03/11/1993 |
| ST JUDE MEDICAL | First Trade Date | 02/09/1977 |
| ST JUDE MEDICAL | First Trade Date | 02/07/1977 |
| ST MARY LAND & EXP | First Trade Date | 12/16/1992 |
| STAAR SURGICAL | First Trade Date | 07/07/1983 |
| STAAR SURGICAL CO. | First Trade Date | 07/07/1983 |
| STAFF LEASING | First Trade Date | 06/26/1997 |
| STAFFMARK | First Trade Date | 09/27/1996 |
| STAG INDUSTRIAL, INC. (STIR) | First Trade Date | 04/15/2011 |
| STAGE STORES | First Trade Date | 10/25/1997 |
| STAGE STORES (NYSE TR) | First Trade Date | 04/16/1998 |
| STAGE STORES, INC. | First Trade Date | 10/25/1996 |
| STAKE TECHNOLOGY | First Trade Date | 11/17/1981 |
| STAKE TECHNOLOGY | First Trade Date | 08/14/1981 |
| STAKTEK HOLDINGS, INC. | First Trade Date | 02/06/2004 |
| STAMPS.COM INC. | First Trade Date | 06/25/1999 |
| STAN WEST MINING | First Trade Date | 09/02/1981 |
| STANCORP FINANCIAL GROUP, INC. | First Trade Date | 04/16/1999 |
| STANDARD AUTO | First Trade Date | 01/22/1998 |
| STANDARD MGT | First Trade Date | 02/02/1993 |
| STANDARD MICROSYS | First Trade Date | 08/25/1976 |
| STANDARD PARKING CORPORATION (STAN) | First Trade Date | 05/26/2004 |
| STANDARD-BRED PACERS | First Trade Date | 09/12/1980 |
| STANFORD MICRODEVICES | First Trade Date | 05/25/2000 |
| STANFORD TELECOMM. | First Trade Date | 10/06/1983 |
| STANLEY FURNITURE | First Trade Date | 11/10/1992 |
| STANLEY, INC. (SXE) | First Trade Date | 10/18/2006 |
| STAPLES | First Trade Date | 04/28/1989 |
| STAR BRITE | First Trade Date | 03/27/1981 |
| STAR BUFFET, INC. | First Trade Date | 09/25/1997 |
| STAR GAS PARTNERS (NYSE TR) | First Trade Date | 05/29/1998 |
| STAR MULTI CARE SVCS | First Trade Date | 05/16/1991 |
| STAR SCIENTIFIC INS | First Trade Date | 03/21/2000 |
| STAR TECHNOLOGIES | First Trade Date | 12/06/1984 |
| STAR TELE | First Trade Date | 06/12/1997 |
| STAR WORLD PRODUCTIONS | First Trade Date | 06/22/1983 |
| STARBASE | First Trade Date | 09/04/1996 |
| STARBUCKS | First Trade Date | 06/26/1992 |
| STARCRAFT | First Trade Date | 07/21/1993 |
| STARENT NETWORKS CORPORATION (STAR) | First Trade Date | 06/06/2007 |
| STARMEDIA | First Trade Date | 05/26/1999 |
| STARMET | First Trade Date | 09/15/1978 |
| STARTEC GLOBAL | First Trade Date | 10/09/1997 |
| STARTEK, INC. | First Trade Date | 06/19/1997 |
| STARTEL CORPORATION | First Trade Date | 11/22/1983 |
| STARWOOD PROPERTY TRUST, INC. (STWD) | First Trade Date | 08/12/2009 |
| STATE AUTO FINC | First Trade Date | 06/28/1991 |
| STATE FINANCIAL SVCS | First Trade Date | 07/10/1990 |
| STATE NATIONAL BANCSHARES, INC. (SNBI) | First Trade Date | 09/30/2005 |
| STATE NATIONAL COMPANIES, INC. (SNC) | First Trade Date | 11/03/2014 |
| STATE OF THE ART | First Trade Date | 05/23/1991 |
| STATEFED FINANCIAL | First Trade Date | 01/05/1994 |
| STATEN ISLAND BANC | First Trade Date | 12/22/1997 |
| STATIA TERMINALS | First Trade Date | 04/23/1999 |
| STATION CASINOS | First Trade Date | 09/06/1996 |
| STATUS GAME CORP. | First Trade Date | 03/25/1983 |
| STC | First Trade Date | 04/28/2000 |
| STEADYMED LTD. (STDY) | First Trade Date | 03/20/2015 |
| STEAKHOUSE PARTNERS | First Trade Date | 02/27/1998 |
| STEALTH BIOTHERAPEUTICS CORP (MITO) | First Trade Date | 02/15/2019 |
| STEALTHGAS INC. (GASS) | First Trade Date | 10/06/2005 |
| STEARNS & LEHMAN | First Trade Date | 12/17/1996 |
| STEEL DYNAMICS, INC. | First Trade Date | 11/22/1996 |
| STEEL TECHNOLOGIES | First Trade Date | 08/27/1985 |
| STEELCASE INC. | First Trade Date | 02/18/1998 |
| STEELCLOUD, INC. | First Trade Date | 04/22/1997 |
| STEIGER TRACTOR | First Trade Date | 11/14/1980 |
| STEIN MART | First Trade Date | 04/22/1992 |
| STEINER LEISURE | First Trade Date | 11/13/1996 |
| STEINWAY MUSICAL INSTRUMENTS, INC. | First Trade Date | 08/02/1996 |
| STELLAR ACQUISITION III INC. (STLRU) | First Trade Date | 08/19/2016 |
| STELMAR SHIPPING LTD. | First Trade Date | 03/08/2001 |
| STEMLINE THERAPEUTICS INC (STML) | First Trade Date | 01/29/2013 |
| STEPAN CO (NYSE TR) | First Trade Date | 03/14/1996 |
| STEREO VILLAGE INC. | First Trade Date | 05/15/1984 |
| STEREOTAXIS, INC. (STXS) | First Trade Date | 08/12/2004 |
| STERICYCLE, INC. | First Trade Date | 08/23/1996 |
| STERIGENICS INTERNT'L | First Trade Date | 08/14/1997 |
| STERILE RECOVERIES | First Trade Date | 07/19/1996 |
| STERIVET LABS. LTD. | First Trade Date | 09/23/1983 |
| STERLING BANC | First Trade Date | 06/05/1997 |
| STERLING BANC | First Trade Date | 10/22/1992 |
| STERLING BANCORP, INC. (SBT) | First Trade Date | 11/17/2017 |
| STERLING COMMERCE | First Trade Date | 03/08/1996 |
| STERLING FINC | First Trade Date | 11/21/1991 |
| STERLING FINC | First Trade Date | 01/29/1998 |
| STERLING FINC | First Trade Date | 06/02/1997 |
| STERLING HOUSE | First Trade Date | 10/27/1995 |
| STERLING PIPE & SUPPLY | First Trade Date | 04/01/1981 |
| STERLING SOFTWARE | First Trade Date | 05/05/1983 |
| STET HELLAS TELE | First Trade Date | 06/03/1998 |
| STEVEN MADDEN | First Trade Date | 12/13/1993 |
| STEVIA COMPANY | First Trade Date | 02/28/1984 |
| STEWART & STEVENSON | First Trade Date | 06/02/1976 |
| STEWART & STEVENSON SE | First Trade Date | 06/04/1976 |
| STEWART ENTERPRISES | First Trade Date | 10/10/1991 |
| STIFEL FINANCIAL | First Trade Date | 07/19/1983 |
| STIRLING COOKE BROWN | First Trade Date | 11/26/1997 |
| STITCH FIX, INC. (SFIX) | First Trade Date | 11/17/2017 |
| STM WIRELESS | First Trade Date | 03/25/1992 |
| STMICRO | First Trade Date | 12/08/1994 |
| STOCHASTIC MODELS | First Trade Date | 05/30/1984 |
| STOCK BUILDING SUPPLY HOLDINGS, INC. (STCK) | First Trade Date | 08/09/2013 |
| STOCKHOLDER SYSTEMS | First Trade Date | 02/02/1984 |
| STOCKWALK.COM | First Trade Date | 09/27/1996 |
| STOCKWALK.COM | First Trade Date | 10/05/1999 |
| STOKELY | First Trade Date | 10/29/1985 |
| STOLT COMEX SEAWAY | First Trade Date | 05/21/1993 |
| STOLT COMEX SEAWAY | First Trade Date | 06/26/1998 |
| STOLT-NIELSEN | First Trade Date | 06/07/1988 |
| STOLT-NIELSEN | First Trade Date | 12/29/1995 |
| STONE CONTAINER | First Trade Date | 10/31/1966 |
| STONE MEDICAL SUPPLY | First Trade Date | 06/29/1983 |
| STONECO LTD. (STNE) | First Trade Date | 10/25/2018 |
| STONEGATE MORTGAGE CORP (SGM) | First Trade Date | 10/10/2013 |
| STONEMOR PARTNERS L.P. (STON) | First Trade Date | 09/15/2004 |
| STONERIDGE, INC. | First Trade Date | 10/10/1997 |
| STONY POINT | First Trade Date | 12/08/1982 |
| STOP & SHOP | First Trade Date | 11/22/1991 |
| STORAGE DIMENSIONS | First Trade Date | 03/12/1997 |
| STORAGE TECHNOLOGY | First Trade Date | 06/10/1975 |
| STORAGE USA | First Trade Date | 03/17/1994 |
| STORAGENETWORKS | First Trade Date | 06/30/2000 |
| STORE CAPITAL CORP (STOR) | First Trade Date | 11/18/2014 |
| STORM KING MINES | First Trade Date | 06/19/1980 |
| STR HOLDINGS, INC. (STRI) | First Trade Date | 11/06/2009 |
| STRATA CORP | First Trade Date | 07/16/1982 |
| STRATASYS | First Trade Date | 10/21/1994 |
| STRATEGIC DIAG | First Trade Date | 10/20/1993 |
| STRATEGIC DIST | First Trade Date | 03/16/1994 |
| STRATEGIC HOTELS & RESORTS, INC. (BEE) | First Trade Date | 06/24/2004 |
| STRATESEC | First Trade Date | 10/02/1997 |
| STRATOS LIGHTWAVE, INC. | First Trade Date | 06/27/2000 |
| STRATTEC SECURITY | First Trade Date | 02/23/1995 |
| STRATUS COMPUTER | First Trade Date | 12/20/1989 |
| STRATUS COMPUTER | First Trade Date | 08/26/1983 |
| STRATUS PROP | First Trade Date | 07/01/1992 |
| STRATUS SVCS | First Trade Date | 04/26/2000 |
| STRAYER ED (BM) | First Trade Date | 07/26/1996 |
| STRAYER EDUCATION, INC. | First Trade Date | 07/25/1996 |
| STREAMEDIA COMM | First Trade Date | 01/31/2000 |
| STREAMEDIA COMM | First Trade Date | 12/21/1999 |
| STREAMLINE.COM | First Trade Date | 06/18/1999 |
| STREAMLOGIC | First Trade Date | 04/09/1996 |
| STREICHER MOBILE FUELING, INC. | First Trade Date | 12/12/1996 |
| STRIKER PETROLEUM | First Trade Date | 01/06/1982 |
| STRONGBRIDGE BIOPHARMA PLC (SBBP) | First Trade Date | 10/16/2015 |
| STROUDS | First Trade Date | 10/12/1994 |
| STRUCTURAL DYNAMICS | First Trade Date | 09/29/1987 |
| STRYKER | First Trade Date | 05/02/1979 |
| STUARTS DEPT. STORES | First Trade Date | 06/13/1984 |
| STUDENT ADVANTAGE | First Trade Date | 06/18/1999 |
| STUDIO CITY INTERNATIONAL HOLDINGS LIMITED (MSC) | First Trade Date | 10/18/2018 |
| STUFF YER FACE | First Trade Date | 12/16/1983 |
| STV GROUP | First Trade Date | 03/11/1976 |
| STYKER CORP (NYSE TR) | First Trade Date | 07/24/1997 |
| STYLECLICK.COM | First Trade Date | 03/29/1996 |
| STYLING TECH | First Trade Date | 11/21/1996 |
| SUAVE SHOE | First Trade Date | 09/25/1972 |
| SUBSURFACE ENERGY | First Trade Date | 11/02/1983 |
| SUBURBAN LODGES | First Trade Date | 05/23/1996 |
| SUCAMPO PHARMACEUTICALS, INC. (SCMP) | First Trade Date | 08/02/2007 |
| SUCCESS BANCSHARE | First Trade Date | 10/21/1997 |
| SUCCESS BANCSHARES | First Trade Date | 05/15/1998 |
| SUCCESSFACTORS, INC. (SFSF) | First Trade Date | 11/20/2007 |
| SUCCESSORIES | First Trade Date | 12/01/1993 |
| SUFFIELD SAVINGS | First Trade Date | 05/24/1984 |
| SUFFOLK BANCORP | First Trade Date | 08/01/1986 |
| SUIZA FOODS (NYSE TR) | First Trade Date | 03/05/1997 |
| SULCUS COMPUTER | First Trade Date | 08/09/1984 |
| SULZER MEDICA (NYSE NUS) | First Trade Date | 07/14/1997 |
| SUMMA INDUSTRIES | First Trade Date | 03/05/1980 |
| SUMMIT BANC | First Trade Date | 05/03/1993 |
| SUMMIT BANK | First Trade Date | 10/18/1996 |
| SUMMIT FINC | First Trade Date | 03/21/1990 |
| SUMMIT HEALTH LTD. | First Trade Date | 10/04/1983 |
| SUMMIT HOLDING | First Trade Date | 05/15/1997 |
| SUMMIT HOTEL PROPERTIES, INC. (INN) | First Trade Date | 02/09/2011 |
| SUMMIT MATERIALS, INC. (SUM) | First Trade Date | 03/12/2015 |
| SUMMIT MIDSTREAM PARTNERS, LP (SMLP) | First Trade Date | 09/28/2012 |
| SUMMIT OILFIELD | First Trade Date | 12/22/1981 |
| SUMMIT SEMICONDUCTOR INC. (WISA) | First Trade Date | 07/27/2018 |
| SUMMIT TECHNOLOGY | First Trade Date | 07/16/1987 |
| SUMMIT THERAPEUTICS PLC (SMMT) | First Trade Date | 03/05/2015 |
| SUMTOTAL SYSTEMS, INC. | First Trade Date | 06/12/1998 |
| SUN BANC | First Trade Date | 04/01/1993 |
| SUN BANC | First Trade Date | 03/17/1997 |
| SUN BANC | First Trade Date | 10/29/1998 |
| SUN BANC | First Trade Date | 08/29/1996 |
| SUN CO | First Trade Date | 10/01/1971 |
| SUN COMMUNITY BANCO | First Trade Date | 07/02/1999 |
| SUN HYDRAULICS CORPORATION | First Trade Date | 01/09/1997 |
| SUN INTL HOTELS | First Trade Date | 02/27/1996 |
| SUN LIFE FINANCIAL INC. | First Trade Date | 03/24/2000 |
| SUN MICROSYS | First Trade Date | 03/04/1986 |
| SUN-HEET | First Trade Date | 11/22/1977 |
| SUNBELT EXPLORATION | First Trade Date | 06/03/1980 |
| SUNBURST HOSPITALITY (NYSE S/O) | First Trade Date | 10/10/1997 |
| SUNCOAST BANC | First Trade Date | 07/01/1999 |
| SUNCOKE ENERGY PARTNERS, L.P. (SXCP) | First Trade Date | 01/18/2013 |
| SUNCOKE ENERGY, INC. (SXC) | First Trade Date | 07/21/2011 |
| SUNCOR ENERGY (NYSE TR) | First Trade Date | 04/18/1997 |
| SUNDAY COMMUNICATIONS LIMITED | First Trade Date | 03/15/2000 |
| SUNDERLAND | First Trade Date | 04/27/2000 |
| SUNDSTRAND | First Trade Date | 12/02/1966 |
| SUNEDISON SEMICONDUCTOR LTD (SEMI) | First Trade Date | 05/22/2014 |
| SUNESIS PHARMACEUTICALS, INC. (SNSS) | First Trade Date | 09/27/2005 |
| SUNGARD DATA (NYSE TR) | First Trade Date | 06/04/1997 |
| SUNGLASS HUT | First Trade Date | 06/09/1993 |
| SUNGY MOBILE LTD (GOMO) | First Trade Date | 11/22/2013 |
| SUNHAWK.COM | First Trade Date | 02/15/2000 |
| SUNLAND INDUSTRIES | First Trade Date | 09/18/1984 |
| SUNLANDS ONLINE EDUCATION GROUP (STG) | First Trade Date | 03/23/2018 |
| SUNLITE ENERGY CORP. | First Trade Date | 08/03/1983 |
| SUNOCO LOGISTICS PARTNERS L.P. | First Trade Date | 02/05/2002 |
| SUNPOWER CORPORATION (SPWR) | First Trade Date | 11/17/2005 |
| SUNQUEST INFORMATION | First Trade Date | 05/31/1996 |
| SUNRISE ASSISTED | First Trade Date | 05/31/1996 |
| SUNRISE BANCORP | First Trade Date | 09/28/1983 |
| SUNRISE INTL | First Trade Date | 10/03/1991 |
| SUNRISE LIVING | First Trade Date | 05/31/1996 |
| SUNRISE MEDICAL | First Trade Date | 11/22/1983 |
| SUNRISE TECH | First Trade Date | 05/15/1989 |
| SUNRISE TELECOM INCORPORATED | First Trade Date | 07/13/2000 |
| SUNRUN INC. (RUN) | First Trade Date | 08/05/2015 |
| SUNSAV | First Trade Date | 07/31/1980 |
| SUNSET FINANCIAL RESOURCES, INC. | First Trade Date | 03/17/2004 |
| SUNSTAR HEALTHCARE | First Trade Date | 05/16/1996 |
| SUNSTONE HOTEL INVESTORS, INC. (SHO) | First Trade Date | 10/21/2004 |
| SUNTEC SYSTMS | First Trade Date | 04/12/1978 |
| SUNTECH POWER HOLDINGS CO., LTD. (STP) | First Trade Date | 12/14/2005 |
| SUNTERRA CORPORATION | First Trade Date | 08/15/1996 |
| SUPER LEAGUE GAMING, INC. (SLGG) | First Trade Date | 02/26/2019 |
| SUPER MICRO COMPUTER, INC. (SMCI) | First Trade Date | 03/29/2007 |
| SUPER RITE FOODS | First Trade Date | 12/08/1983 |
| SUPER SKY INT'L | First Trade Date | 07/20/1982 |
| SUPER VISION INTERN | First Trade Date | 03/22/1994 |
| SUPER-SOL LTD | First Trade Date | 10/01/1997 |
| SUPERCONDUCTOR TECH | First Trade Date | 03/09/1993 |
| SUPERGEN | First Trade Date | 08/27/1999 |
| SUPERGEN | First Trade Date | 03/13/1996 |
| SUPERIOR CARE | First Trade Date | 05/08/1979 |
| SUPERIOR CONSULTANT HOLDINGS CORPORATION | First Trade Date | 10/10/1996 |
| SUPERIOR CONSULTANT HOLDS | First Trade Date | 10/10/1997 |
| SUPERIOR DRILLING PRODUCTS, INC. (SDPI) | First Trade Date | 05/23/2014 |
| SUPERIOR ENERGY SVCS | First Trade Date | 07/07/1992 |
| SUPERIOR FINANCIAL | First Trade Date | 11/03/1999 |
| SUPERIOR OFFSHORE INTERNATIONAL, INC. (DEEP) | First Trade Date | 04/20/2007 |
| SUPERIOR SUPPLEMENTS | First Trade Date | 02/27/1997 |
| SUPERIOR TELE | First Trade Date | 10/11/1996 |
| SUPERIOR TELECOM | First Trade Date | 10/11/1997 |
| SUPERIOR WELL SERVICES, INC. (SWSI) | First Trade Date | 07/29/2005 |
| SUPERMAC | First Trade Date | 05/15/1992 |
| SUPERMERCADOS UNI (NYSE NUS) | First Trade Date | 05/09/1997 |
| SUPERNUS PHARMACEUTICALS, INC. (SUPN) | First Trade Date | 05/01/2012 |
| SUPERTEX | First Trade Date | 12/06/1983 |
| SUPPORTSOFT, INC. | First Trade Date | 07/19/2000 |
| SUPREMA SPECIALTIES | First Trade Date | 04/25/1991 |
| SURBURBAN OSTOMY SUPPLY | First Trade Date | 10/10/1997 |
| SURBURBAN PROPANE | First Trade Date | 02/29/1996 |
| SURFACE ONCOLOGY, INC. (SURF) | First Trade Date | 04/19/2018 |
| SURGE COMPONENTS | First Trade Date | 09/12/1984 |
| SURGE COMPONENTS | First Trade Date | 08/01/1996 |
| SURGERY CENTERS | First Trade Date | 06/27/1983 |
| SURGERY PARTNERS, INC. (SGRY) | First Trade Date | 10/01/2015 |
| SURGICAL CARE AFFIL. | First Trade Date | 01/17/1984 |
| SURGICAL CARE AFFILIATES, INC. (SCAI) | First Trade Date | 10/30/2013 |
| SURGICAL LASER TECH | First Trade Date | 09/29/1989 |
| SURGICARE CORPORATION | First Trade Date | 10/06/1983 |
| SURMODICS, INC. | First Trade Date | 03/04/1998 |
| SURREY | First Trade Date | 01/08/1998 |
| SURREY | First Trade Date | 12/04/1997 |
| SUSQUEHANNA BANC | First Trade Date | 05/24/1984 |
| SUSSER HOLDINGS CORPORATION (SUSS) | First Trade Date | 10/19/2006 |
| SUSSER PETROLEUM PARTNERS LP (SUSP) | First Trade Date | 09/20/2012 |
| SUTRO BIOPHARMA INC (STRO) | First Trade Date | 09/27/2018 |
| SUTRON CORP. | First Trade Date | 11/04/1983 |
| SVB FINC | First Trade Date | 07/06/1998 |
| SVMK INC. (SVMK) | First Trade Date | 09/26/2018 |
| SW SECURITIES (NYSE TR) | First Trade Date | 10/06/1997 |
| SWANK | First Trade Date | 03/01/1988 |
| SWEDISH MATCH AB | First Trade Date | 05/15/1996 |
| SWEET 'N LEGAL | First Trade Date | 06/23/1981 |
| SWEETWATER | First Trade Date | 01/13/1994 |
| SWENSEN'S INC. | First Trade Date | 11/15/1983 |
| SWIFT ENERGY | First Trade Date | 07/24/1981 |
| SWIFT HOLDINGS CORP. (SWFT) | First Trade Date | 12/16/2010 |
| SWIFT INDEPENDENT | First Trade Date | 04/22/1981 |
| SWIFT TRANS | First Trade Date | 06/29/1990 |
| SWISHER INTERNAT | First Trade Date | 12/08/1996 |
| SWISS ARMY BRANDS | First Trade Date | 11/21/1983 |
| SWITCH AND DATA FACILITIES COMPANY, INC. (SDXC) | First Trade Date | 02/08/2007 |
| SWITCH, INC. (SWCH) | First Trade Date | 10/06/2017 |
| SWITCHBOARD | First Trade Date | 03/02/2000 |
| SWITCHCO | First Trade Date | 09/22/1981 |
| SYBASE (BM) | First Trade Date | 08/08/1991 |
| SYBASE SYBS (NQ) | First Trade Date | 08/14/1991 |
| SYCAMORE NETWORKS, INC. | First Trade Date | 10/22/1999 |
| SYKES ENTERP | First Trade Date | 04/30/1996 |
| SYLVAN | First Trade Date | 08/21/1990 |
| SYLVAN LEARNING SYS | First Trade Date | 12/09/1993 |
| SYLVAN LEARNING SYS | First Trade Date | 12/13/1994 |
| SYMANTEC | First Trade Date | 06/23/1989 |
| SYMBION, INC. | First Trade Date | 02/06/2004 |
| SYMBOL TECH | First Trade Date | 01/28/1988 |
| SYMBOL TECHNOLOGIES | First Trade Date | 06/04/1979 |
| SYMBOLICS INC. | First Trade Date | 11/15/1984 |
| SYMBOLLON (BM) | First Trade Date | 01/20/1994 |
| SYMBOLLON SYMBA (NQ) | First Trade Date | 12/07/1993 |
| SYMETRA FINANCIAL CORPORATION (SYA) | First Trade Date | 01/22/2010 |
| SYMIX SYSTEMS | First Trade Date | 03/22/1991 |
| SYMMETRY MEDICAL INC. (SMA) | First Trade Date | 12/09/2004 |
| SYMONS INTL GP | First Trade Date | 11/05/1996 |
| SYMPHONIX DEVICES | First Trade Date | 02/13/1998 |
| SYMS CORP. | First Trade Date | 09/23/1983 |
| SYMYX TECHNOLOGIES, INC. | First Trade Date | 11/18/1999 |
| SYNACOR, INC. (SYNC) | First Trade Date | 02/10/2012 |
| SYNAGRO TECH | First Trade Date | 07/14/1993 |
| SYNALLOY | First Trade Date | 12/03/1991 |
| SYNAPTIC PHARMA | First Trade Date | 12/14/1995 |
| SYNAPTICS INCORPORATED | First Trade Date | 01/29/2002 |
| SYNBIOTICS | First Trade Date | 08/25/1983 |
| SYNBIOTICS CORP. | First Trade Date | 08/25/1983 |
| SYNC RESEARCH | First Trade Date | 11/10/1995 |
| SYNCHRONOSS TECHNOLOGIES, INC. (SNCR) | First Trade Date | 06/15/2006 |
| SYNCHRONY FINANCIAL (SYF) | First Trade Date | 07/31/2014 |
| SYNCOM INCORPORATED | First Trade Date | 01/19/1983 |
| SYNDAX PHARMACEUTICALS INC (SNDX) | First Trade Date | 03/03/2016 |
| SYNERGEN | First Trade Date | 03/07/1986 |
| SYNERGETICS INT'L | First Trade Date | 09/23/1983 |
| SYNERGEX CORPORATION | First Trade Date | 10/05/1983 |
| SYNERGY BRANDS | First Trade Date | 08/13/1993 |
| SYNERON MEDICAL LTD. (ELOS) | First Trade Date | 08/06/2004 |
| SYNIVERSE HOLDINGS, INC. (SVR) | First Trade Date | 02/10/2005 |
| SYNNEX CORPORATION | First Trade Date | 11/25/2003 |
| SYNOPSYS | First Trade Date | 02/26/1992 |
| SYNPLICITY, INC. | First Trade Date | 10/12/2000 |
| SYNPOSIS | First Trade Date | 02/25/1992 |
| SYNSORB BIOTECH | First Trade Date | 02/25/1998 |
| SYNTA PHARMACEUTICALS CORP. (SNTA) | First Trade Date | 02/06/2007 |
| SYNTECH INT'L | First Trade Date | 06/02/1981 |
| SYNTEL, INC. | First Trade Date | 08/12/1997 |
| SYNTELLECT | First Trade Date | 03/29/1990 |
| SYNTEX | First Trade Date | 12/28/1971 |
| SYNTHEMED | First Trade Date | 02/25/1981 |
| SYNTHETECH | First Trade Date | 10/01/1984 |
| SYNTHETECH INC. | First Trade Date | 10/01/1984 |
| SYNTHETIC IND | First Trade Date | 11/01/1996 |
| SYNTHORX, INC. (THOR) | First Trade Date | 12/07/2018 |
| SYNTREX INC | First Trade Date | 03/30/1982 |
| SYNTROLEUM | First Trade Date | 08/10/1998 |
| SYPRIS SOLUTIONS | First Trade Date | 05/18/1994 |
| SYRACUSE MINERALS | First Trade Date | 07/11/1984 |
| SYROS PHARMACEUTICALS, INC. (SYRS) | First Trade Date | 06/30/2016 |
| SYSCOMM | First Trade Date | 06/17/1997 |
| SYSCON | First Trade Date | 11/17/1981 |
| SYSOREX GLOBAL HOLDINGS CORP. (SYRX) | First Trade Date | 04/10/2014 |
| SYSTEM INDUSTRIES | First Trade Date | 09/05/1980 |
| SYSTEMATICS | First Trade Date | 08/12/1981 |
| SYSTEMS & COMPUTER | First Trade Date | 10/17/1997 |
| SYSTEMS & COMPUTER | First Trade Date | 11/02/1982 |
| SYSTEMS & COMPUTERS | First Trade Date | 11/08/1982 |
| SYSTEMS ASSOCIATES | First Trade Date | 05/23/1983 |
| SYSTEMS INTEGRATORS | First Trade Date | 11/03/1983 |
| SYSWIN INC. (SYSW) | First Trade Date | 11/24/2010 |
| SYTECH CORP. | First Trade Date | 04/04/1984 |

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| --- | --- | --- |
| T & W FINANCIAL | First Trade Date | 11/04/1997 |
| T ROWE PRICE | First Trade Date | 04/02/1986 |
| T.G.I.F. TEXAS | First Trade Date | 12/08/1983 |
| T.NETIX | First Trade Date | 11/08/1994 |
| T/R SYS | First Trade Date | 01/26/2000 |
| T2 BIOSYSTEMS, INC. (TTOO) | First Trade Date | 08/07/2014 |
| TABLEAU SOFTWARE INC (DATA) | First Trade Date | 05/17/2013 |
| TABULA RASA HEALTHCARE, INC. (TRHC) | First Trade Date | 09/29/2016 |
| TACO CABANA | First Trade Date | 10/16/1992 |
| TACO VILLA INC. | First Trade Date | 11/28/1983 |
| TACO VIVA | First Trade Date | 11/16/1982 |
| TACOMA BOATBLDG | First Trade Date | 09/30/1980 |
| TACTILE SYSTEMS TECHNOLOGY INC (TCMD) | First Trade Date | 07/28/2016 |
| TADIRAN TELECOM | First Trade Date | 03/29/1996 |
| TAG-IT PACIFIC, INC. | First Trade Date | 01/23/1998 |
| TAITRON COMPONENTS | First Trade Date | 04/19/1995 |
| TAIWAN FUND | First Trade Date | 12/01/1988 |
| TAIWAN LIPOSOME COMPANY, LTD. (TLC) | First Trade Date | 11/21/2018 |
| TAIWAN SEMI (NYSE NUS) | First Trade Date | 10/08/1997 |
| TAKE TO AUCTION | First Trade Date | 06/13/2000 |
| TAKE-TWO INTER | First Trade Date | 04/15/1997 |
| TAL EDUCATION GROUP (XRS) | First Trade Date | 10/20/2010 |
| TAL INTERNATIONAL GROUP, INC. (TAL) | First Trade Date | 10/12/2005 |
| TALARIAN | First Trade Date | 07/21/2000 |
| TALBERT MEDICAL MANAGE | First Trade Date | 04/25/1997 |
| TALBOTS | First Trade Date | 11/19/1993 |
| TALECRIS BIOTHERAPEUTICS HOLDINGS CORP. (TLCR) | First Trade Date | 10/01/2009 |
| TALEND SA (TLND) | First Trade Date | 07/29/2016 |
| TALEO CORPORATION (TLEO) | First Trade Date | 09/01/2005 |
| TALISMAN ENERGY (NYSE NUS) | First Trade Date | 10/16/1997 |
| TALISMAN ENTER | First Trade Date | 01/14/2000 |
| TALK CITY | First Trade Date | 07/20/1999 |
| TALK.COM | First Trade Date | 09/21/1995 |
| TALLEY | First Trade Date | 10/28/1968 |
| TALLGRASS ENERGY GP, LP (TEGP) | First Trade Date | 05/07/2015 |
| TALLGRASS ENERGY PARTNERS, LP (TEP) | First Trade Date | 05/14/2013 |
| TALMER BANCORP, INC. (TLMR) | First Trade Date | 02/12/2014 |
| TALX CORPORATION | First Trade Date | 10/17/1996 |
| TAM RESTURANTS | First Trade Date | 02/10/1998 |
| TAMBRANDS | First Trade Date | 06/01/1984 |
| TAMINCO CORP (TAM) | First Trade Date | 04/18/2013 |
| TANDEM | First Trade Date | 04/07/1987 |
| TANDEM COMPUTERS | First Trade Date | 12/14/1977 |
| TANDEM DIABETES CARE INC (TNDM) | First Trade Date | 11/14/2013 |
| TANDON | First Trade Date | 02/11/1981 |
| TANDY (RADIO SHACK 5/31/00) | First Trade Date | 02/28/1968 |
| TANDY BRANDS ACCESS | First Trade Date | 12/31/1990 |
| TANGER FACTORY | First Trade Date | 05/28/1993 |
| TANGOE, INC. (TNGO) | First Trade Date | 07/27/2011 |
| TANGRAM ENTERPRISE | First Trade Date | 06/12/1996 |
| TANNER-PRUIT EXPL. | First Trade Date | 01/02/1980 |
| TANNING TECH | First Trade Date | 07/23/1999 |
| TANO CORP | First Trade Date | 10/07/1982 |
| TANOX, INC. | First Trade Date | 04/07/2000 |
| TANTECH HOLDINGS LTD (TANH) | First Trade Date | 03/24/2015 |
| TAOMEE HOLDINGS LIMITED (TAOM) | First Trade Date | 06/09/2011 |
| TARENA INTERNATIONAL, INC. (TEDU) | First Trade Date | 04/03/2014 |
| TARGA RESOURCES CORP. (TRGP) | First Trade Date | 12/07/2010 |
| TARGA RESOURCES PARTNERS LP (NGLS) | First Trade Date | 02/09/2007 |
| TARGACEPT, INC. (TRGT) | First Trade Date | 04/12/2006 |
| TARGANTA THERAPEUTICS CORPORATION (TARG) | First Trade Date | 10/10/2007 |
| TARGET | First Trade Date | 01/28/2000 |
| TARGET LOGISTICS | First Trade Date | 06/28/1996 |
| TARGET OIL & GAS | First Trade Date | 03/09/1981 |
| TARGETED GENETICS | First Trade Date | 05/20/1994 |
| TARO PHARMA | First Trade Date | 09/14/1982 |
| TARPON INDUSTRIES, INC. (TPO) | First Trade Date | 02/23/2005 |
| TARRAGON REALTY | First Trade Date | 06/09/1976 |
| TARRANT APPAREL | First Trade Date | 07/25/1995 |
| TASEKO MINES | First Trade Date | 03/25/1992 |
| TASTY BAKING | First Trade Date | 09/25/1996 |
| TAT TECH | First Trade Date | 03/31/1987 |
| TATNEFT (NYSE NUS) | First Trade Date | 03/30/1998 |
| TAURUS OIL CORP | First Trade Date | 02/28/1978 |
| TAYLOR CAPITAL GROUP, INC. | First Trade Date | 10/11/2002 |
| TAYLOR DEVICES | First Trade Date | 10/31/1980 |
| TAYLOR MORRISON HOME CORP (TMHC) | First Trade Date | 04/10/2013 |
| TB WOODS | First Trade Date | 02/08/1996 |
| TBA ENTER | First Trade Date | 02/16/1994 |
| TBA ENTER | First Trade Date | 04/24/1996 |
| TBC | First Trade Date | 06/17/1983 |
| TBC CORPORATION | First Trade Date | 06/17/1983 |
| TBS INTERNATIONAL LIMITED (TBSI) | First Trade Date | 06/24/2005 |
| TC PIPELINES, LP | First Trade Date | 05/25/1999 |
| TCA CABLE TV | First Trade Date | 04/30/1982 |
| TCBY | First Trade Date | 05/10/1984 |
| TCI INTL | First Trade Date | 02/02/1982 |
| TCP INTERNATIONAL HOLDINGS LTD. (TCPI) | First Trade Date | 06/26/2014 |
| TCR2 THERAPEUTICS INC. (TCRR) | First Trade Date | 02/14/2019 |
| TCSI | First Trade Date | 07/18/1991 |
| TD WATERHOUSE | First Trade Date | 06/23/1999 |
| TDH HOLDINGS, INC. (PETZ) | First Trade Date | 09/21/2017 |
| TE WILLIAMS PHARMACEUT | First Trade Date | 11/02/1981 |
| TEAM | First Trade Date | 10/07/1980 |
| TEAM AMERICA | First Trade Date | 12/10/1996 |
| TEAM COMM | First Trade Date | 07/31/1998 |
| TEAM FINANCIAL, INC. | First Trade Date | 06/22/1999 |
| TEAM FINC | First Trade Date | 06/22/1999 |
| TEAM HEALTH HOLDINGS, L.L.C. (TMH) | First Trade Date | 12/16/2009 |
| TEAM RENTAL (NYSE TR) | First Trade Date | 04/17/1997 |
| TEAMSTAFF | First Trade Date | 05/15/1986 |
| TEAR DROP GOLF | First Trade Date | 12/20/1996 |
| TEAVANA HOLDINGS, INC. (TEA) | First Trade Date | 07/28/2011 |
| TECH DATA | First Trade Date | 04/23/1986 |
| TECH FOR COMM | First Trade Date | 02/02/1982 |
| TECH-NI-WARES | First Trade Date | 09/21/1983 |
| TECHAMERICA GROUP | First Trade Date | 08/06/1981 |
| TECHDYNE | First Trade Date | 10/02/1995 |
| TECHE HOLDING | First Trade Date | 04/19/1995 |
| TECHNE | First Trade Date | 02/09/1989 |
| TECHNICAL CHEMICALS | First Trade Date | 02/02/1995 |
| TECHNICAL COMM | First Trade Date | 09/16/1983 |
| TECHNICAL OLYMPIC USA, INC. | First Trade Date | 03/13/1998 |
| TECHNICLONE | First Trade Date | 08/11/1988 |
| TECHNICLONE INT'L | First Trade Date | 01/28/1983 |
| TECHNICOM INT'L | First Trade Date | 05/25/1982 |
| TECHNISOURCE | First Trade Date | 06/25/1998 |
| TECHNITROL | First Trade Date | 11/11/1996 |
| TECHNODYNE | First Trade Date | 06/20/1980 |
| TECHNOGENETICS INC. | First Trade Date | 07/17/1984 |
| TECHNOLOGY MARKETING | First Trade Date | 03/25/1981 |
| TECHNOLOGY MODELING | First Trade Date | 09/20/1996 |
| TECHNOLOGY RESEARCH | First Trade Date | 12/03/1984 |
| TECHNOLOGY SOLS | First Trade Date | 09/20/1991 |
| TECHSCIENCE IND | First Trade Date | 12/18/1980 |
| TECHTARGET, INC. (TTGT) | First Trade Date | 05/17/2007 |
| TECHWELL, INC. (TWLL) | First Trade Date | 06/21/2006 |
| TECNOMATIX TECH | First Trade Date | 02/26/1993 |
| TECOGEN INC. (TGEN) | First Trade Date | 05/20/2014 |
| TECTEL | First Trade Date | 11/30/1982 |
| TECUMSEH PRODA | First Trade Date | 06/01/1992 |
| TEEKAY LNG PARTNERS L.P. (TGP) | First Trade Date | 05/05/2005 |
| TEEKAY OFFSHORE PARTNERS L.P. (TOO) | First Trade Date | 12/14/2006 |
| TEEKAY TANKERS LTD. (TNK) | First Trade Date | 12/13/2007 |
| TEFRON (NYSE TR) | First Trade Date | 09/24/1997 |
| TEGAL | First Trade Date | 10/19/1995 |
| TEKELECT | First Trade Date | 05/16/1986 |
| TEKGRAF | First Trade Date | 11/10/1997 |
| TEKINSIGHT.COM | First Trade Date | 12/29/1992 |
| TEKINSIGHT.COM INC | First Trade Date | 12/29/1992 |
| TEKNOWLEDGE | First Trade Date | 03/05/1999 |
| TEKTRONIX | First Trade Date | 01/10/1964 |
| TELADOC, INC. (TDOC) | First Trade Date | 07/01/2015 |
| TELAXIS COMM | First Trade Date | 02/02/2000 |
| TELCO PRODUCTS | First Trade Date | 08/10/1983 |
| TELCO SYSTEMS | First Trade Date | 02/15/1984 |
| TELCO SYSTEMS MGMT. | First Trade Date | 08/29/1984 |
| TELCOM SEMI | First Trade Date | 07/28/1995 |
| TELE. SPECIALISTS | First Trade Date | 08/26/1983 |
| TELE.COMMS | First Trade Date | 09/17/1997 |
| TELE/COMMUNICATIONS | First Trade Date | 10/05/1983 |
| TELE1 EUROPE | First Trade Date | 03/16/2000 |
| TELEBIT | First Trade Date | 04/27/1990 |
| TELEBYTE TECHNOLOGY | First Trade Date | 12/23/1983 |
| TELECO OILFIELD SERV. | First Trade Date | 04/17/1979 |
| TELECOM NZ | First Trade Date | 07/17/1991 |
| TELECOMMUN A | First Trade Date | 02/05/1971 |
| TELECOMMUN. PDTS. | First Trade Date | 03/28/1984 |
| TELECOMMUNICATION SYSTEMS, INC. | First Trade Date | 08/08/2000 |
| TELECORP PCS | First Trade Date | 11/23/1999 |
| TELECRAFTER CORP. | First Trade Date | 03/22/1983 |
| TELEDYNE | First Trade Date | 05/02/1966 |
| TELEF=NICA M=VILES, S.A. | First Trade Date | 11/22/2000 |
| TELEFLEX | First Trade Date | 04/24/1967 |
| TELEFONICA DEL PERU | First Trade Date | 07/02/1996 |
| TELEFONICA DEL PERU | First Trade Date | 07/03/1996 |
| TELEFONICA SPAIN | First Trade Date | 06/12/1987 |
| TELEFONOS DE MEXICO | First Trade Date | 01/17/1980 |
| TELEGLOBE (NYSE NUS) | First Trade Date | 06/12/1997 |
| TELEGROUP INC | First Trade Date | 07/09/1997 |
| TELEHEALTHCARE, INC. (TLLT) | First Trade Date | 10/21/2015 |
| TELEKOM AUSTRIA AG | First Trade Date | 11/21/2000 |
| TELEMEDIA INT'L | First Trade Date | 08/10/1983 |
| TELEMETRY | First Trade Date | 11/28/1980 |
| TELENAV, INC. (TNAV) | First Trade Date | 05/13/2010 |
| TELENET | First Trade Date | 12/21/1977 |
| TELENOR ASA | First Trade Date | 12/04/2000 |
| TELEPHONE DE MEXICO | First Trade Date | 05/14/1991 |
| TELEPHONE EXPRESS | First Trade Date | 11/08/1984 |
| TELEPHONE SUPPORT | First Trade Date | 07/08/1983 |
| TELEPORT GROUP | First Trade Date | 06/27/1996 |
| TELERAM COMMUNICATIONS | First Trade Date | 06/02/1983 |
| TELESCAN | First Trade Date | 11/05/1993 |
| TELESOFT | First Trade Date | 06/30/1995 |
| TELESPECTRUM | First Trade Date | 08/08/1996 |
| TELESPHERE INT'L | First Trade Date | 04/23/1981 |
| TELESYSTEM INTL | First Trade Date | 06/09/1998 |
| TELETECH HOLDINGS, INC. | First Trade Date | 08/01/1996 |
| TELETRAK ADVANCED | First Trade Date | 01/09/1984 |
| TELEVIDEO SYSTEMS | First Trade Date | 03/15/1983 |
| TELEVISION TECHNOL. | First Trade Date | 09/13/1983 |
| TELEWEST COMM | First Trade Date | 11/22/1994 |
| TELIDENT | First Trade Date | 08/13/1996 |
| TELIGENT | First Trade Date | 11/21/1997 |
| TELIK, INC. | First Trade Date | 08/11/2000 |
| TELKOM SA LIMITED | First Trade Date | 03/04/2003 |
| TELLABS | First Trade Date | 07/15/1980 |
| TELLABS | First Trade Date | 07/11/1980 |
| TELLURIAN | First Trade Date | 11/05/1996 |
| TELMART SYSTEMS | First Trade Date | 08/24/1983 |
| TELOCITY | First Trade Date | 03/29/2000 |
| TELSCAPE INTL | First Trade Date | 08/10/1994 |
| TELSTAR INC | First Trade Date | 05/19/1982 |
| TELTRONICS | First Trade Date | 08/01/1989 |
| TELULAR | First Trade Date | 01/27/1994 |
| TELVENT GIT, S.A. (TLVT) | First Trade Date | 10/21/2004 |
| TELXON | First Trade Date | 07/21/1983 |
| TELXON | First Trade Date | 06/03/1987 |
| TELXON CORPORATION | First Trade Date | 07/21/1983 |
| TEMCO HOME HEALTH | First Trade Date | 12/02/1983 |
| TEMP-STIK | First Trade Date | 08/01/1979 |
| TEMPLATE SOFTWARE | First Trade Date | 01/29/1997 |
| TEMPLE INLAND | First Trade Date | 12/19/1983 |
| TEMPLETON CHINA | First Trade Date | 09/09/1993 |
| TEMPLETON ENERGY | First Trade Date | 06/24/1981 |
| TEMPUR-PEDIC INTERNATIONAL INC. | First Trade Date | 12/18/2003 |
| TEMTEX IND (BM) | First Trade Date | 01/26/1994 |
| TEMTEX IND (NQ) | First Trade Date | 12/21/1971 |
| TENABLE HOLDINGS, INC. (TENB) | First Trade Date | 07/26/2018 |
| TENCENT MUSIC ENTERTAINMENT GROUP (TME) | First Trade Date | 12/12/2018 |
| TENCOR | First Trade Date | 03/09/1993 |
| TENDER LOVING CARE | First Trade Date | 10/25/1983 |
| TENDERFOOT INTER | First Trade Date | 05/30/1978 |
| TENET HEALTHCARE | First Trade Date | 03/31/1976 |
| TENFOLD CORP | First Trade Date | 05/21/1999 |
| TENNECO | First Trade Date | 12/28/1967 |
| TENZING ACQUISITION CORP. (TZACU) | First Trade Date | 08/21/2018 |
| TEPPCO PARTNERS | First Trade Date | 02/28/1990 |
| TERA CORP | First Trade Date | 07/08/1982 |
| TERAK CORP. | First Trade Date | 11/03/1983 |
| TERAYON COMMUNICATION SYSTEMS, INC. | First Trade Date | 08/18/1998 |
| TERCICA, INC. | First Trade Date | 03/17/2004 |
| TEREDYNE | First Trade Date | 05/15/1979 |
| TERMIFLEX CORP. | First Trade Date | 09/15/1983 |
| TERNIUM S.A. (TX) | First Trade Date | 02/01/2006 |
| TERRA LYCOS, S.A. | First Trade Date | 11/17/1999 |
| TERRA NETS | First Trade Date | 11/17/1999 |
| TERRAFORM GLOBAL, INC. (GLBL) | First Trade Date | 07/31/2015 |
| TERRAFORM POWER, INC. (TERP) | First Trade Date | 07/18/2014 |
| TERRANO CORP. | First Trade Date | 06/30/1983 |
| TERRANOVA HOLDINGS | First Trade Date | 04/17/1996 |
| TERRAPIN 3 ACQUISITION CORP (TRTLU) | First Trade Date | 07/17/2014 |
| TERRENO REALTY CORPORATION (TRNO) | First Trade Date | 02/10/2010 |
| TESARO, INC. (TSRO) | First Trade Date | 06/28/2012 |
| TESCO | First Trade Date | 12/02/1996 |
| TESDATA SYSTEMS | First Trade Date | 04/27/1977 |
| TESLA MOTORS, INC. (TSLA) | First Trade Date | 06/29/2010 |
| TESMA INTL | First Trade Date | 07/27/1995 |
| TESORO LOGISTICS LP (TLLP) | First Trade Date | 04/20/2011 |
| TESSCO TECH | First Trade Date | 09/28/1994 |
| TESSERA TECHNOLOGIES, INC. | First Trade Date | 11/13/2003 |
| TESTAMATIC CORP. | First Trade Date | 02/07/1984 |
| TETRA SYSTEMS | First Trade Date | 06/23/1981 |
| TETRA TECH | First Trade Date | 01/07/1977 |
| TETRA TECH (NQ) | First Trade Date | 12/17/1991 |
| TETRA TECH (NYSE TR) | First Trade Date | 10/14/1997 |
| TETRALOGIC PHARMACEUTICALS CORP (TLOG) | First Trade Date | 12/12/2013 |
| TETRAPHASE PHARMACEUTICALS INC (TTPH) | First Trade Date | 03/20/2013 |
| TEVA PHARM | First Trade Date | 02/17/1982 |
| TEXACO | First Trade Date | 10/28/1926 |
| TEXARKANA 1ST FINAN | First Trade Date | 07/07/1995 |
| TEXAS CAPITAL BANCSHARES, INC. | First Trade Date | 08/13/2003 |
| TEXAS ENERGIES | First Trade Date | 12/15/1980 |
| TEXAS GENERAL | First Trade Date | 10/21/1980 |
| TEXAS INS | First Trade Date | 10/01/1953 |
| TEXAS MERIDIAN (NYSE TR) | First Trade Date | 04/03/1997 |
| TEXAS REGIONAL BANC | First Trade Date | 03/16/1994 |
| TEXAS ROADHOUSE, INC. (TXRH) | First Trade Date | 10/05/2004 |
| TEXAS STATE VIDEO | First Trade Date | 10/08/1984 |
| TEXAS VANGUARD | First Trade Date | 05/30/1980 |
| TEXAUST INC. | First Trade Date | 10/24/1984 |
| TEXOIL | First Trade Date | 05/27/1994 |
| TEXOIL | First Trade Date | 12/01/1981 |
| TEXTAINER GROUP HOLDINGS LIMITED (TGH) | First Trade Date | 10/10/2007 |
| TEXTMUNICATION HOLDINGS, INC. (TXHD) | First Trade Date | 10/08/2014 |
| TEXTRON | First Trade Date | 12/22/1947 |
| TEXTURA CORP (TXTR) | First Trade Date | 06/07/2013 |
| TF FINC | First Trade Date | 07/13/1994 |
| TFC ENTER | First Trade Date | 12/23/1993 |
| TGC IND | First Trade Date | 09/22/1994 |
| TGC IND | First Trade Date | 11/20/1996 |
| TGI FRIDAY'S | First Trade Date | 12/08/1983 |
| THAI FUNDS | First Trade Date | 02/17/1988 |
| THANDS RESOURCES | First Trade Date | 06/20/1984 |
| THCG | First Trade Date | 08/22/1995 |
| THE A CONSULTING TEAM, INC. | First Trade Date | 08/08/1997 |
| THE ACTIVE NETWORK, INC. (ACTV) | First Trade Date | 05/25/2011 |
| THE ADVISORY BOARD COMPANY | First Trade Date | 11/13/2001 |
| THE BANC CORPORATION | First Trade Date | 12/10/1998 |
| THE BLACKSTONE GROUP L.P. (BX) | First Trade Date | 06/22/2007 |
| THE BOYDS COLLECTION, LTD. | First Trade Date | 03/05/1999 |
| THE CARLYLE GROUP, L.P. (CG) | First Trade Date | 05/03/2012 |
| THE CHILDREN'S PLACE RETAIL STORES, INC. | First Trade Date | 09/19/1997 |
| THE COMPUTER STORE | First Trade Date | 12/06/1983 |
| THE CORPORATE EXECUTIVE BOARD COMPANY | First Trade Date | 02/23/1999 |
| THE DRESS BARN | First Trade Date | 05/04/1983 |
| THE ENCHANTED VILLAGE | First Trade Date | 08/31/1983 |
| THE ENERGY SHED | First Trade Date | 12/02/1980 |
| THE ENSIGN GROUP, INC. (ENSG) | First Trade Date | 11/09/2007 |
| THE EXPLORATION CO. | First Trade Date | 11/29/1979 |
| THE FEDERATED GROUP | First Trade Date | 11/15/1983 |
| THE FIRST MARBLEHEAD CORPORATION | First Trade Date | 10/31/2003 |
| THE FRESH MARKET, INC. (TFM) | First Trade Date | 11/05/2010 |
| THE GOLDMAN SACHS GROUP, INC. | First Trade Date | 05/04/1999 |
| THE HOUSTON EXPLORATION COMPANY | First Trade Date | 09/20/1996 |
| THE KEITH COMPANIES, INC. | First Trade Date | 07/13/1999 |
| THE KNOT | First Trade Date | 12/02/1999 |
| THE MANAGEMENT NETWORK GROUP, INC. | First Trade Date | 11/23/1999 |
| THE MEDICINES COMPANY | First Trade Date | 08/08/2000 |
| THE PANTRY, INC. | First Trade Date | 06/09/1999 |
| THE PEPSI BOTTLING GROUP, INC. | First Trade Date | 03/31/1999 |
| THE PHOENIX COMPANIES, INC. | First Trade Date | 06/20/2001 |
| THE PRINCETON REVIEW, INC. | First Trade Date | 06/19/2001 |
| THE PROVIDENCE SERVICE CORPORATION | First Trade Date | 08/19/2003 |
| THE SCO GROUP, INC. | First Trade Date | 03/21/2000 |
| THE SMITH & WOLLENSKY RESTAURANT GROUP, INC. | First Trade Date | 05/23/2001 |
| THE TRIZETTO GROUP, INC. | First Trade Date | 10/08/1999 |
| THE ULTIMATE SOFTWARE GROUP, INC. | First Trade Date | 06/02/1998 |
| THE VIDEO STATION | First Trade Date | 04/22/1982 |
| THE WHITEWAVE FOODS COMPANY�(WWAV) | First Trade Date | 10/26/2012 |
| THE YANKEE CANDLE COMPANY, INC. | First Trade Date | 07/01/1999 |
| THE9 LIMITED (NCTY) | First Trade Date | 12/15/2004 |
| THEGLOBE.COM | First Trade Date | 11/13/1998 |
| THERAGENICS CORP (NYSE TR) | First Trade Date | 08/06/1998 |
| THERAPIX BIOSCIENCES LTD. (TRPX) | First Trade Date | 03/22/2017 |
| THERASENSE, INC. | First Trade Date | 10/12/2001 |
| THERAVANCE, INC. (THRX) | First Trade Date | 10/05/2004 |
| THERMA-WAVE, INC. | First Trade Date | 02/04/2000 |
| THERMACELL | First Trade Date | 03/14/1997 |
| THERMAGE, INC. (THRM) | First Trade Date | 11/10/2006 |
| THERMAL ENERGY | First Trade Date | 01/17/1980 |
| THERMAL PROFILES | First Trade Date | 11/19/1980 |
| THERMAL SYSTEMS INC | First Trade Date | 06/22/1983 |
| THERMATRON | First Trade Date | 12/26/1978 |
| THERMEDICS INC. | First Trade Date | 08/31/1983 |
| THERMO BIO | First Trade Date | 09/18/1996 |
| THERMO ECOTEK | First Trade Date | 02/23/1995 |
| THERMO FIBERGEN | First Trade Date | 09/12/1996 |
| THERMO FIBERGEN | First Trade Date | 12/13/1996 |
| THERMO MANAGEMENT | First Trade Date | 07/13/1983 |
| THERMO OP FUND | First Trade Date | 08/06/1996 |
| THERMO OPTEK | First Trade Date | 06/07/1996 |
| THERMODYNETICS | First Trade Date | 07/23/1981 |
| THERMOGENESIS | First Trade Date | 06/05/1987 |
| THERMON GROUP HOLDINGS, INC. (THR) | First Trade Date | 05/05/2011 |
| THERMOSPECTRA | First Trade Date | 08/04/1995 |
| THERMOVISION | First Trade Date | 12/10/1997 |
| THERMWOOD CORP. | First Trade Date | 04/12/1984 |
| THESTREET.COM | First Trade Date | 05/11/1999 |
| THESTREET.COM, INC. | First Trade Date | 05/11/1999 |
| THINK NEW IDEAS | First Trade Date | 11/26/1996 |
| THINKING TOOLS | First Trade Date | 10/25/1996 |
| THINKPATH.COM | First Trade Date | 06/02/1999 |
| THIRD POINT REINSURANCE LTD. (TPRE) | First Trade Date | 08/15/2013 |
| THIRD WAVE TECHNOLOGIES, INC. | First Trade Date | 02/09/2001 |
| THIS CAN'T BE YOGURT | First Trade Date | 05/10/1984 |
| THISTLE GROUP HLDS | First Trade Date | 07/14/1998 |
| THOMAS & BETTS | First Trade Date | 09/27/1962 |
| THOMAS GROUP | First Trade Date | 08/19/1993 |
| THOMAS PROPERTIES GROUP, INC. (TPGI) | First Trade Date | 10/07/2004 |
| THOMAS WEISEL PARTNERS GROUP, INC. (TWPG) | First Trade Date | 02/02/2006 |
| THOMASTON MILLS | First Trade Date | 06/16/1988 |
| THOMPSON MEDICAL | First Trade Date | 10/04/1979 |
| THOMSON MULTIMEDIA | First Trade Date | 11/03/1999 |
| THOR INDUSTRIES | First Trade Date | 01/10/1984 |
| THORATEC LABS | First Trade Date | 06/04/1996 |
| THORATEC LABS | First Trade Date | 05/14/1981 |
| THOROUGHBRED HORSE | First Trade Date | 05/04/1983 |
| THOUSAND TRAILS | First Trade Date | 12/12/1979 |
| THQ | First Trade Date | 08/01/1991 |
| THREE RIVERS BANC | First Trade Date | 04/03/2000 |
| THRESHOLD PHARMACEUTICALS, INC. (THLD) | First Trade Date | 02/04/2005 |
| THRUST VENTURES | First Trade Date | 12/14/1983 |
| THUNANDER CORP. | First Trade Date | 01/10/1983 |
| THUNDER BRIDGE ACQUISITION LTD (TBRGU) | First Trade Date | 06/19/2018 |
| TI ENERGY | First Trade Date | 07/29/1982 |
| TIB FINC | First Trade Date | 06/18/1997 |
| TIBCO SOFTWARE INC. | First Trade Date | 07/14/1999 |
| TIBERIUS ACQUISITION CORPORATION (TIBRU) | First Trade Date | 03/16/2018 |
| TICKETMASTER | First Trade Date | 12/03/1998 |
| TICKETMASTER GP | First Trade Date | 11/19/1996 |
| TICKETS.COM | First Trade Date | 11/04/1999 |
| TIDE WEST OIL | First Trade Date | 10/11/1982 |
| TIDEL TECH | First Trade Date | 02/27/1989 |
| TIE / COMMUNICATIONS | First Trade Date | 12/06/1979 |
| TIE COMMUN | First Trade Date | 04/28/1980 |
| TIER TECHNOLOGIES, INC. | First Trade Date | 12/17/1997 |
| TIFFANY | First Trade Date | 05/05/1987 |
| TIGENIX NV (TIG) | First Trade Date | 12/15/2016 |
| TII COMPUTER SYSTEMS | First Trade Date | 09/02/1983 |
| TII IND | First Trade Date | 08/03/1994 |
| TILLY'S, INC. (TLYS) | First Trade Date | 05/04/2012 |
| TILRAY, INC. (TLRY) | First Trade Date | 07/19/2018 |
| TIM HORTONS INC. (THI) | First Trade Date | 03/23/2006 |
| TIMBER COMPANY | First Trade Date | 12/17/1997 |
| TIMBERLAND | First Trade Date | 06/10/1991 |
| TIMBERLAND BANC | First Trade Date | 01/13/1998 |
| TIMBERLINE SOFT | First Trade Date | 02/09/1984 |
| TIMBERLINE SYSTEMS | First Trade Date | 02/09/1984 |
| TIME ENERGY SYSTEMS | First Trade Date | 02/18/1983 |
| TIME WARNER (OLD) | First Trade Date | 12/11/1989 |
| TIME WARNER TELECOM INC. | First Trade Date | 05/12/1999 |
| TIMEWARNER TELECOM | First Trade Date | 05/12/1999 |
| TIMKEN | First Trade Date | 09/26/1922 |
| TINTRI, INC. (TNTR) | First Trade Date | 06/30/2017 |
| TIPPINGPOINT TECHNOLOGIES, INC. | First Trade Date | 03/17/2000 |
| TIPS | First Trade Date | 08/19/1980 |
| TIS MORTGAGE | First Trade Date | 08/19/1988 |
| TITAN EXP | First Trade Date | 12/17/1996 |
| TITAN MACHINERY INC. (TITN) | First Trade Date | 12/06/2007 |
| TITAN MOTORCYCLE | First Trade Date | 12/21/1998 |
| TITAN PHARMA (AMEX TR) | First Trade Date | 11/17/1998 |
| TITANIUM METALS | First Trade Date | 06/05/1996 |
| TITANIUM METALS | First Trade Date | 07/16/1998 |
| TIVO INC. | First Trade Date | 09/30/1999 |
| TIZIANA LIFE SCIENCES PLC (TLSA) | First Trade Date | 11/20/2018 |
| TJT | First Trade Date | 12/22/1995 |
| TJX CO | First Trade Date | 06/25/1987 |
| TKK SYMPHONY ACQUISITION CORPORATION (TKKSU) | First Trade Date | 08/16/2018 |
| TLC LASER EYE CTR | First Trade Date | 07/02/1997 |
| TLS CO. | First Trade Date | 11/04/1983 |
| TMBR/SHARP DRILL | First Trade Date | 11/22/1993 |
| TMP WLDW | First Trade Date | 12/13/1996 |
| TMS INTERNATIONAL CORP. (TMS) | First Trade Date | 04/14/2011 |
| TNS, INC. | First Trade Date | 03/16/2004 |
| TNT POST (NYSE S/O) | First Trade Date | 06/29/1998 |
| TOCAGEN INC (TOCA) | First Trade Date | 04/13/2017 |
| TODAY'S MAN | First Trade Date | 01/05/1998 |
| TODAY'S MAN | First Trade Date | 06/04/1992 |
| TODCO | First Trade Date | 02/05/2004 |
| TODD-AO | First Trade Date | 03/24/1987 |
| TOFU TIME INC. | First Trade Date | 12/08/1983 |
| TOFUTTI | First Trade Date | 09/29/1985 |
| TOKAI PHARMACEUTICALS INC (TKAI) | First Trade Date | 09/17/2014 |
| TOKYO BOWL | First Trade Date | 04/09/1984 |
| TOLL BROS | First Trade Date | 07/16/1986 |
| TOLLGRADE COMM | First Trade Date | 12/14/1995 |
| TOLTEC ROYALTY | First Trade Date | 04/30/1980 |
| TOM BROWN | First Trade Date | 06/28/1972 |
| TOM ONLINE INC. | First Trade Date | 03/10/2004 |
| TOMAHAWK OIL | First Trade Date | 12/03/1980 |
| TOMOTHERAPY INCORPORATED (TTPY) | First Trade Date | 05/09/2007 |
| TONGJITANG CHINESE MEDICINES COMPANY (TCM) | First Trade Date | 03/16/2007 |
| TONM OIL & GAS EXPLOR | First Trade Date | 05/18/1978 |
| TOOLEX ALPHANV | First Trade Date | 05/09/1996 |
| TOP AIR MANUF | First Trade Date | 08/18/1982 |
| TOP BRASS ENTERPRISE | First Trade Date | 01/24/1984 |
| TOP IMAGE SYS | First Trade Date | 11/22/1996 |
| TOP TANKERS INC. (TOPT) | First Trade Date | 07/23/2004 |
| TOPAZ | First Trade Date | 06/14/1979 |
| TOPJOBSNET | First Trade Date | 04/28/1999 |
| TOPPS COMPANY | First Trade Date | 05/21/1987 |
| TORCH OFFSHORE, INC. | First Trade Date | 06/07/2001 |
| TOREADOR ROYALTY | First Trade Date | 05/02/1979 |
| TORNIER N.V. (TRNX) | First Trade Date | 02/03/2011 |
| TORONTO DOM BK | First Trade Date | 09/03/1996 |
| TORTOISE ACQUISITION CORP. (SHLLU) | First Trade Date | 02/28/2019 |
| TOTAL | First Trade Date | 10/28/1991 |
| TOTAL ASSETS | First Trade Date | 05/02/1984 |
| TOTAL CONTAINMENT (BM) | First Trade Date | 02/28/1994 |
| TOTAL CONTAINMENT TCIX (NQ) | First Trade Date | 02/25/1994 |
| TOTAL CONTROL PROD | First Trade Date | 03/11/1997 |
| TOTAL ENTERTAINMENT RESTAURANT CORP. | First Trade Date | 07/18/1997 |
| TOTAL RESEARCH | First Trade Date | 03/26/1987 |
| TOTAL SYSTEMS SVCS. | First Trade Date | 08/10/1983 |
| TOTAL TELEVISION | First Trade Date | 01/05/1981 |
| TOTALMED ASSOCIATES | First Trade Date | 10/05/1983 |
| TOTTENHAM ACQUISITION I LIMITED (TOTAU) | First Trade Date | 08/02/2018 |
| TOUCHSTONE APP | First Trade Date | 06/12/1992 |
| TOUCHSTONE SOFTWARE | First Trade Date | 08/29/1984 |
| TOUGHBUILT INDUSTRIES, INC (TBLTU) | First Trade Date | 11/09/2018 |
| TOWER AUTO (NYSE TR) | First Trade Date | 02/19/1997 |
| TOWER FINANCIAL CORPORATION | First Trade Date | 01/26/1999 |
| TOWER GROUP, INC. (TWGP) | First Trade Date | 10/21/2004 |
| TOWER INTERNATIONAL, INC. (TOWR) | First Trade Date | 10/15/2010 |
| TOWER REALTY | First Trade Date | 10/10/1997 |
| TOWER SEMI | First Trade Date | 10/26/1994 |
| TOWER TECH | First Trade Date | 11/30/1993 |
| TOWN & COUNTRY | First Trade Date | 06/16/1987 |
| TOWN & COUNTY | First Trade Date | 08/17/1993 |
| TOWN SPORTS INTERNATIONAL HOLDINGS, INC. (CLUB) | First Trade Date | 06/02/2006 |
| TOWNE LIMOUSINE | First Trade Date | 08/03/1983 |
| TOWNE SERVICES | First Trade Date | 07/30/1998 |
| TOWNPAGES NET | First Trade Date | 04/30/1999 |
| TOWNSQUARE MEDIA, INC. (TSQ) | First Trade Date | 07/24/2014 |
| TOXIC WASTE | First Trade Date | 03/09/1983 |
| TOXICOM TECHNOLOGIES | First Trade Date | 12/31/1984 |
| TOYMAX INTL | First Trade Date | 10/21/1997 |
| TOYS R US | First Trade Date | 06/29/1979 |
| TPC COMMUNICATION | First Trade Date | 07/27/1977 |
| TPG PACE ENERGY HOLDINGS CORP. (TPGEU) | First Trade Date | 05/05/2017 |
| TPG PACE HOLDINGS CORP. (TPGHU) | First Trade Date | 06/28/2017 |
| TPG RE FINANCE TRUST, INC. (TRTX) | First Trade Date | 07/20/2017 |
| TPI COMPOSITES, INC (TPIC) | First Trade Date | 07/22/2016 |
| TRACK DATA | First Trade Date | 08/11/1994 |
| TRACK N TRAIL | First Trade Date | 10/10/1997 |
| TRACON PHARMACEUTICALS, INC. (TCON) | First Trade Date | 01/30/2015 |
| TRACTOR SUPPLY | First Trade Date | 02/18/1994 |
| TRADE DESK, INC. (TTD) | First Trade Date | 09/21/2016 |
| TRADER.COM | First Trade Date | 03/31/2000 |
| TRADESTATION GROUP, INC. | First Trade Date | 10/01/1997 |
| TRADEWEB MARKETS INC. (TW) | First Trade Date | 04/04/2019 |
| TRAFFIC.COM, INC. (TRFC) | First Trade Date | 01/25/2006 |
| TRAILER BRIDGE, INC. | First Trade Date | 07/24/1997 |
| TRAK AUTO CORP. | First Trade Date | 04/26/1983 |
| TRAMFORD INTL | First Trade Date | 12/13/1996 |
| TRAMMELL CROW COMPANY | First Trade Date | 11/25/1997 |
| TRANS GLOBAL AIR. | First Trade Date | 10/12/1983 |
| TRANS WORLD AIRLINES | First Trade Date | 02/24/1983 |
| TRANS-IND | First Trade Date | 03/23/1977 |
| TRANS1 INC. (TSON) | First Trade Date | 10/17/2007 |
| TRANSACT TECHNOLOGIES INCORPORATED | First Trade Date | 08/22/1996 |
| TRANSACTION SYS | First Trade Date | 02/24/1995 |
| TRANSCEND SVCS | First Trade Date | 01/26/1990 |
| TRANSCENT THERAPUTICS | First Trade Date | 07/03/1997 |
| TRANSCOASTAL MARINE | First Trade Date | 10/30/1997 |
| TRANSCRYPT | First Trade Date | 01/22/1997 |
| TRANSDIGM GROUP INCORPORATED (TDG) | First Trade Date | 03/15/2006 |
| TRANSGENE | First Trade Date | 03/26/1998 |
| TRANSGENOMIC, INC. | First Trade Date | 07/18/2000 |
| TRANSIT GP | First Trade Date | 11/02/1989 |
| TRANSITION SYSTEMS | First Trade Date | 04/19/1996 |
| TRANSITIONS SYSTEMS | First Trade Date | 04/18/1996 |
| TRANSKARYOTIC THERAPIES, INC. | First Trade Date | 10/17/1996 |
| TRANSLATE BIO, INC. (TBIO) | First Trade Date | 06/28/2018 |
| TRANSLATION GROUP | First Trade Date | 12/03/1996 |
| TRANSMATION | First Trade Date | 11/28/1977 |
| TRANSMEDIA ASIAPAC | First Trade Date | 09/01/1995 |
| TRANSMEDICS GROUP, INC. (TMDX) | First Trade Date | 05/02/2019 |
| TRANSMETA CORPORATION | First Trade Date | 11/07/2000 |
| TRANSMONTAIGNE OIL | First Trade Date | 06/05/1996 |
| TRANSMONTAIGNE PARTNERS L.P. (TLP) | First Trade Date | 05/25/2005 |
| TRANSNATIONAL FINANCIAL NETWORK, INC. | First Trade Date | 06/25/1998 |
| TRANSOCEAN PARTNERS LLC (RIGP) | First Trade Date | 07/31/2014 |
| TRANSOCEAN SEDCO FOREX | First Trade Date | 05/28/1993 |
| TRANSPORT CORP | First Trade Date | 11/04/1994 |
| TRANSPORTATION COMP | First Trade Date | 06/19/1998 |
| TRANSTECHNOLOGY | First Trade Date | 02/03/1988 |
| TRANSTECTOR SYSTEMS | First Trade Date | 07/12/1984 |
| TRANSTEXAS GAS (NYSE TR) | First Trade Date | 10/30/1997 |
| TRANSUNION (TRU) | First Trade Date | 06/25/2015 |
| TRANSWITCH | First Trade Date | 06/14/1995 |
| TRANSWORLD MUSIC | First Trade Date | 07/24/1986 |
| TRANZ RAIL HLDS | First Trade Date | 06/13/1996 |
| TRANZYME, INC. (TZYM) | First Trade Date | 04/04/2011 |
| TRAVEL SERVICES INTL | First Trade Date | 07/23/1997 |
| TRAVELERS | First Trade Date | 05/11/1988 |
| TRAVELERS-AETNA | First Trade Date | 04/23/1996 |
| TRAVELOCITY.COM | First Trade Date | 03/08/2000 |
| TRAVELPORT WORLDWIDE LTD (TVPT) | First Trade Date | 09/25/2014 |
| TRAVIS BOATS | First Trade Date | 06/28/1996 |
| TRAVIS BOATS & MOTORS | First Trade Date | 06/28/1996 |
| TREEV | First Trade Date | 05/11/1992 |
| TREEV | First Trade Date | 12/07/1993 |
| TREGA BIOSCIENCES | First Trade Date | 04/01/1996 |
| TREMONT ADVISERS | First Trade Date | 02/02/2000 |
| TREMONT MORTGAGE TRUST (TRMT) | First Trade Date | 09/14/2017 |
| TREMOR VIDEO INC. (TRMR) | First Trade Date | 06/27/2013 |
| TREND MICRO | First Trade Date | 07/08/1999 |
| TREND-LINES | First Trade Date | 06/23/1994 |
| TRENDWEST RESORTS | First Trade Date | 08/15/1997 |
| TREVENA INC (TRVN) | First Trade Date | 01/31/2014 |
| TREVI THERAPEUTICS, INC. (TRVI) | First Trade Date | 05/07/2019 |
| TREX COMPANY, INC. | First Trade Date | 04/08/1999 |
| TREX MEDICAL | First Trade Date | 06/27/1996 |
| TRI POINTE HOMES, INC. (TPH) | First Trade Date | 01/31/2013 |
| TRI-AMERICAN CORPORATI | First Trade Date | 09/14/1977 |
| TRI-COMP SENSORS | First Trade Date | 08/25/1983 |
| TRI-COUNTY BANC | First Trade Date | 09/30/1993 |
| TRI-COUNTY S & L | First Trade Date | 11/21/1983 |
| TRI-HI ENERGY | First Trade Date | 04/20/1983 |
| TRI-S SECURITY CORPORATION (TRIS) | First Trade Date | 02/09/2005 |
| TRIAD ENERGY | First Trade Date | 02/23/1981 |
| TRIAD GUARANTY | First Trade Date | 10/22/1993 |
| TRIAD HOSPITALS | First Trade Date | 05/07/1999 |
| TRIAD SYSTEMS | First Trade Date | 12/19/1979 |
| TRIANGLE BANC (NYSE TR) | First Trade Date | 12/31/1997 |
| TRIANGLE MICROWAVE | First Trade Date | 11/26/1982 |
| TRIANGLE PACIFIC | First Trade Date | 08/11/1993 |
| TRIANGLE PHARMA | First Trade Date | 11/01/1996 |
| TRIBUNE | First Trade Date | 10/12/1983 |
| TRIBUNE CO. | First Trade Date | 10/12/1983 |
| TRICIDA, INC. (TCDA) | First Trade Date | 06/28/2018 |
| TRICO BANCSHARES | First Trade Date | 04/19/1993 |
| TRICO MARINE SVCS | First Trade Date | 05/16/1996 |
| TRICOM SA (NYSE NUS) | First Trade Date | 05/05/1998 |
| TRICONTINENTAL | First Trade Date | 10/01/1948 |
| TRICORD SYSTEMS | First Trade Date | 03/19/1993 |
| TRIDENT ACQUISITIONS CORP. (TDACU) | First Trade Date | 05/30/2018 |
| TRIDENT INTL | First Trade Date | 02/27/1996 |
| TRIDENT MICROSYS | First Trade Date | 12/16/1992 |
| TRIDEX | First Trade Date | 08/09/1995 |
| TRIGON GLOBAL | First Trade Date | 10/07/1997 |
| TRIGON GLOBAL REST (NYSE S/O) | First Trade Date | 09/17/1997 |
| TRIGON HEALTH | First Trade Date | 01/31/1997 |
| TRILLING RESOURCES | First Trade Date | 08/14/1984 |
| TRILOGY LTD. | First Trade Date | 11/10/1983 |
| TRIMARK HOLDINGS | First Trade Date | 06/29/1990 |
| TRIMAS CORPORATION (TRS) | First Trade Date | 05/18/2007 |
| TRIMBLE NAV (BM) | First Trade Date | 07/23/1990 |
| TRIMBLE NAVIGATION TRMB (NQ) | First Trade Date | 07/20/1990 |
| TRIMEDYNE | First Trade Date | 04/13/1982 |
| TRIMEDYNE INC | First Trade Date | 04/13/1982 |
| TRIMERIS, INC. | First Trade Date | 10/07/1997 |
| TRINA SOLAR LIMITED (TSL) | First Trade Date | 12/19/2006 |
| TRINE ACQUISITION CORP. (TRNEU) | First Trade Date | 03/15/2019 |
| TRINET GROUP INC (TNET) | First Trade Date | 03/27/2014 |
| TRINITY BIO | First Trade Date | 10/21/1992 |
| TRINITY MERGER CORP. (TMCXU) | First Trade Date | 05/15/2018 |
| TRINITY OIL & GAS | First Trade Date | 08/14/1981 |
| TRINOVA | First Trade Date | 08/01/1986 |
| TRINSEO S.A. (TSE) | First Trade Date | 06/12/2014 |
| TRINTECH | First Trade Date | 09/24/1999 |
| TRINTECH GROUP PLC | First Trade Date | 09/24/1999 |
| TRINZIC | First Trade Date | 07/16/1990 |
| TRIO-TECH INT'L | First Trade Date | 12/07/1984 |
| TRION TECH | First Trade Date | 06/04/1999 |
| TRIPATH IMAGING | First Trade Date | 09/05/1997 |
| TRIPATH TECHNOLOGY INC. | First Trade Date | 08/01/2000 |
| TRIPLE PNV | First Trade Date | 12/15/1995 |
| TRIPLE S PLASTICS | First Trade Date | 03/17/1994 |
| TRIPLE-S MANAGEMENT CORPORATION (GTS) | First Trade Date | 12/07/2007 |
| TRIPOS | First Trade Date | 05/31/1994 |
| TRIQUINT SEMI | First Trade Date | 12/14/1993 |
| TRISTAR | First Trade Date | 06/20/1984 |
| TRISTAR AERO | First Trade Date | 04/30/1998 |
| TRISTATE CAPITAL HOLDINGS, INC. (TSC) | First Trade Date | 05/09/2013 |
| TRITEL | First Trade Date | 12/14/1999 |
| TRITON ENERGY | First Trade Date | 09/15/1982 |
| TRITON NETWORKS | First Trade Date | 07/13/2000 |
| TRITON PCS HOLDINGS, INC. | First Trade Date | 10/28/1999 |
| TRIUMPH BANCORP, INC. (TBK) | First Trade Date | 11/07/2014 |
| TRIUMPH GROUP, INC. | First Trade Date | 10/25/1996 |
| TRIUS THERAPEUTICS, INC. (TSRX) | First Trade Date | 08/03/2010 |
| TRIVAGO N.V. (TRVG) | First Trade Date | 12/16/2016 |
| TRIVASCULAR TECHNOLOGIES, INC. (TRIV) | First Trade Date | 04/16/2014 |
| TRIZETTO GROUP | First Trade Date | 10/08/1999 |
| TRM COPY CTRS (BM) | First Trade Date | 12/20/1991 |
| TRM CORPORATION TRMM (NQ) | First Trade Date | 12/18/1991 |
| TRONOX INCORPORATED (TRX) | First Trade Date | 11/22/2005 |
| TROON TECHNOLOGY | First Trade Date | 08/08/1984 |
| TROPICAL SPORTSWEAR INT'L CORPORATION | First Trade Date | 10/29/1997 |
| TROUND INT'L | First Trade Date | 09/29/1982 |
| TROVER SOLUTIONS, INC. | First Trade Date | 05/22/1997 |
| TROY FIN | First Trade Date | 03/31/1999 |
| TROY GP | First Trade Date | 07/22/1999 |
| TROY GROUP, INC. | First Trade Date | 07/22/1999 |
| TRP ENERGY SENSORS | First Trade Date | 08/20/1981 |
| TRUBION PHARMACEUTICALS, INC. (TRBN) | First Trade Date | 10/18/2006 |
| TRUECAR, INC. (TRUE) | First Trade Date | 05/16/2014 |
| TRUETIME | First Trade Date | 12/17/1999 |
| TRUETT-HURST, INC. (THST) | First Trade Date | 06/20/2013 |
| TRULIA, INC. (TRLA) | First Trade Date | 09/20/2012 |
| TRUNKBOW INTERNATIONAL HOLDINGS LIMITED (TBOW) | First Trade Date | 02/03/2011 |
| TRUPANION INC. (TRUP) | First Trade Date | 07/18/2014 |
| TRUST CONJ | First Trade Date | 04/13/1983 |
| TRUSTCO BANC | First Trade Date | 04/18/1983 |
| TRUSTED INFO | First Trade Date | 10/10/1997 |
| TRUSTMARK | First Trade Date | 04/01/1971 |
| TRW | First Trade Date | 02/14/1930 |
| TRW AUTOMOTIVE HOLDINGS CORP. | First Trade Date | 02/03/2004 |
| TRX, INC. (TRXI) | First Trade Date | 09/27/2005 |
| TSI | First Trade Date | 03/13/1980 |
| TSI INTL SOFT | First Trade Date | 07/02/1997 |
| TTI TEAM TELE | First Trade Date | 12/04/1996 |
| TTM TECHNOLOGIES, INC. | First Trade Date | 09/21/2000 |
| TTR | First Trade Date | 02/14/1997 |
| TUANCHE LIMITED (TC) | First Trade Date | 11/20/2018 |
| TUBEMOGUL INC (TUBE) | First Trade Date | 07/18/2014 |
| TUBOSCOPE (NYSE TR) | First Trade Date | 09/09/1997 |
| TUDOU HOLDINGS LIMITED (TUDO) | First Trade Date | 08/17/2011 |
| TUESDAY MORNING CORPORATION | First Trade Date | 04/22/1999 |
| TUFCO TECH | First Trade Date | 01/21/1994 |
| TUFIN SOFTWARE TECHNOLOGIES LTD. (TUFN) | First Trade Date | 04/11/2019 |
| TULARIK INC. | First Trade Date | 12/10/1999 |
| TULTEX | First Trade Date | 05/21/1985 |
| TUMBLEWEED | First Trade Date | 03/26/1999 |
| TUMBLEWEED COMMUNICATIONS CORP. | First Trade Date | 08/06/1999 |
| TUMBLEWEED TWED (NQ) | First Trade Date | 04/28/1999 |
| TUMI HOLDINGS, INC. (TUMI) | First Trade Date | 04/19/2012 |
| TUNIU CORP (TOUR) | First Trade Date | 05/09/2014 |
| TUPPERWARE | First Trade Date | 05/20/1996 |
| TURBOCHEF TECH | First Trade Date | 04/07/1994 |
| TURKCELL ILETISIM HIZMETLERI A.S. | First Trade Date | 07/11/2000 |
| TURKISH FUND | First Trade Date | 12/05/1989 |
| TURNING POINT BRANDS, INC. (TPB) | First Trade Date | 05/11/2016 |
| TURNING POINT THERAPEUTICS, INC. (TPTX) | First Trade Date | 04/17/2019 |
| TURNSTONE SYS | First Trade Date | 02/01/2000 |
| TUSCAN HOLDINGS CORP. (THCBU) | First Trade Date | 03/05/2019 |
| TUSCARORA | First Trade Date | 07/21/1988 |
| TUT SYSTEMS, INC. | First Trade Date | 01/29/1999 |
| TV AZTECA (NYSE NUS) | First Trade Date | 08/15/1997 |
| TV GUIDE | First Trade Date | 11/19/1993 |
| TVG TECH | First Trade Date | 08/09/1993 |
| TVG TECH | First Trade Date | 08/13/1993 |
| TVI ENERGY | First Trade Date | 06/19/1981 |
| TVIA, INC. | First Trade Date | 08/09/2000 |
| TW SERVICES | First Trade Date | 01/08/1987 |
| TWEETER HOME ENTERTAINMENT GROUP, INC. | First Trade Date | 07/16/1998 |
| TWELVE SEAS INVESTMENT COMPANY (TWLVU) | First Trade Date | 06/20/2018 |
| TWILIO INC (TWLO) | First Trade Date | 06/23/2016 |
| TWIN CITY BANC | First Trade Date | 01/04/1995 |
| TWINLAB | First Trade Date | 11/15/1996 |
| TWIST BIOSCIENCE CORPORATION (TWST) | First Trade Date | 10/31/2018 |
| TWISTEE FREEZE CORP. | First Trade Date | 07/25/1983 |
| TWITTER, INC. (TWTR) | First Trade Date | 11/07/2013 |
| TYCO | First Trade Date | 01/16/1974 |
| TYCOM | First Trade Date | 07/27/2000 |
| TYLAN | First Trade Date | 07/09/1980 |
| TYLER CORP | First Trade Date | 03/24/1969 |
| TYREX OIL | First Trade Date | 08/21/1980 |
| TYRONE HYDRAULICS | First Trade Date | 10/28/1976 |
| TYSON FOODS (NYSE TR) | First Trade Date | 10/17/1997 |

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| --- | --- | --- |
| U-STORE-IT TRUST (YSI) | First Trade Date | 10/22/2004 |
| U.S. AUTO PARTS NETWORK, INC. (PRTS) | First Trade Date | 02/09/2007 |
| U.S. CAPITAL CORP. | First Trade Date | 07/29/1983 |
| U.S. CELLULAR TEL. | First Trade Date | 07/23/1984 |
| U.S. CONCRETE, INC. | First Trade Date | 05/26/1999 |
| U.S. DESIGN | First Trade Date | 07/07/1981 |
| U.S. EXPLORATION | First Trade Date | 06/11/1981 |
| U.S. HEALTH CARE | First Trade Date | 02/09/1983 |
| U.S. INTERACTIVE, INC. | First Trade Date | 08/10/1999 |
| U.S. LABORATORIES, INC. | First Trade Date | 02/23/1999 |
| U.S. MEDICAL ENTER. | First Trade Date | 06/14/1984 |
| U.S. MINERALS | First Trade Date | 08/11/1980 |
| U.S. SHIPPING PARTNERS L.P. (USS) | First Trade Date | 10/29/2004 |
| U.S. SILICA HOLDINGS, INC. (SLCA) | First Trade Date | 02/01/2012 |
| U.S.I. HOLDINGS CORPORATION | First Trade Date | 10/22/2002 |
| UAL CORP. | First Trade Date | 08/01/1969 |
| UAP HOLDING CORP. (UAPH) | First Trade Date | 11/23/2004 |
| UBER TECHNOLOGIES, INC (UBER) | First Trade Date | 05/10/2019 |
| UBIC, INC. (UBIC) | First Trade Date | 05/16/2013 |
| UBICS | First Trade Date | 10/30/1997 |
| UBID | First Trade Date | 12/04/1998 |
| UBIQUITEL INC. | First Trade Date | 06/07/2000 |
| UBIQUITI NETWORKS, INC. (UBNT) | First Trade Date | 10/14/2011 |
| UBS | First Trade Date | 05/16/2000 |
| UCBH HOLDINGS | First Trade Date | 11/05/1998 |
| UCI MEDICAL AFFIL. | First Trade Date | 09/17/1984 |
| UCP, INC. (UCP) | First Trade Date | 07/18/2013 |
| UFP TECH | First Trade Date | 12/17/1993 |
| UGLY DUCKLING | First Trade Date | 06/18/1996 |
| UINTAH ENERGY | First Trade Date | 04/09/1981 |
| ULTA SALON, COSMETICS & FRAGRANCE, INC. (ULTA) | First Trade Date | 10/25/2007 |
| ULTICOM, INC. | First Trade Date | 04/05/2000 |
| ULTIMATE CORPORATION | First Trade Date | 04/07/1981 |
| ULTIMATE ELECTR | First Trade Date | 10/15/1993 |
| ULTIMATE SOFTWARE GP | First Trade Date | 06/02/1998 |
| ULTRA CLEAN HOLDINGS, INC. | First Trade Date | 03/25/2004 |
| ULTRA MAR | First Trade Date | 06/26/1992 |
| ULTRA-SYSTEMS | First Trade Date | 05/28/1981 |
| ULTRADATA | First Trade Date | 02/16/1996 |
| ULTRADATA SYS | First Trade Date | 02/01/1995 |
| ULTRAFEM | First Trade Date | 02/21/1996 |
| ULTRAGENYX PHARMACEUTICAL INC. (RARE) | First Trade Date | 01/31/2014 |
| ULTRAK | First Trade Date | 11/05/1980 |
| ULTRALIFE BATTERIES | First Trade Date | 12/23/1992 |
| ULTRAPETROL (BAHAMAS) LIMITED (ULTR) | First Trade Date | 10/13/2006 |
| ULTRATECH STEPPER | First Trade Date | 09/29/1993 |
| UMB FINC | First Trade Date | 03/03/1971 |
| UMPQUA HLDS | First Trade Date | 04/02/1998 |
| UNB | First Trade Date | 09/15/1999 |
| UNDER ARMOUR, INC. (UARM) | First Trade Date | 11/18/2005 |
| UNIBANCO SA (NYSE NUS) | First Trade Date | 05/22/1997 |
| UNICA CORPORATION (UNCA) | First Trade Date | 08/03/2005 |
| UNICAPITAL | First Trade Date | 05/15/1998 |
| UNICOMP | First Trade Date | 05/09/1988 |
| UNIDATA SYSTEMS | First Trade Date | 11/10/1982 |
| UNIFAB INTL | First Trade Date | 09/19/1997 |
| UNIFAST INDUSTRIES | First Trade Date | 05/04/1983 |
| UNIFORCE TEMPORARY | First Trade Date | 03/23/1984 |
| UNIFY | First Trade Date | 06/14/1996 |
| UNIGRAPHICS SOLS | First Trade Date | 06/18/1998 |
| UNIMARK GROUP | First Trade Date | 08/12/1994 |
| UNIMATION | First Trade Date | 11/25/1981 |
| UNIOIL | First Trade Date | 01/13/1982 |
| UNION ACCEPTANCE | First Trade Date | 08/02/1995 |
| UNION ACQUISITION CORP. (LTN'U) | First Trade Date | 02/28/2018 |
| UNION BANK | First Trade Date | 03/26/1993 |
| UNION BANKSHARES | First Trade Date | 10/06/1993 |
| UNION BANKSHARES | First Trade Date | 12/14/1998 |
| UNION CAMP | First Trade Date | 07/13/1956 |
| UNION CARBIDE | First Trade Date | 03/01/1926 |
| UNION COMMUNITY BANCORP | First Trade Date | 12/29/1997 |
| UNION DRILLING, INC. (UDRL) | First Trade Date | 11/22/2005 |
| UNION FINANCIAL BANC | First Trade Date | 07/07/1998 |
| UNION NATIONAL BANC | First Trade Date | 04/21/1998 |
| UNION PACIFIC | First Trade Date | 06/20/1969 |
| UNION PLANTERS | First Trade Date | 02/13/1992 |
| UNION SWITCH & SIGN | First Trade Date | 11/29/1993 |
| UNION WARREN SAVINGS | First Trade Date | 02/03/1984 |
| UNIONBANC | First Trade Date | 10/01/1996 |
| UNIQUE FABRICATING, INC. (UFAB) | First Trade Date | 07/01/2015 |
| UNIQURE B.V. (QURE) | First Trade Date | 02/05/2014 |
| UNIROYAL TECH | First Trade Date | 01/14/1994 |
| UNIROYAL TECH | First Trade Date | 09/28/1992 |
| UNISERVICE | First Trade Date | 08/04/1998 |
| UNISOURCE WLD | First Trade Date | 01/02/1997 |
| UNISYS | First Trade Date | 05/31/1984 |
| UNIT DRILLING | First Trade Date | 04/06/1979 |
| UNITED AIR | First Trade Date | 02/01/1983 |
| UNITED AMERICAN ENERGY | First Trade Date | 07/08/1980 |
| UNITED AUTO GROUP, INC. | First Trade Date | 10/23/1996 |
| UNITED BANCORP | First Trade Date | 03/01/1993 |
| UNITED BANCORP ALASKA | First Trade Date | 05/05/1983 |
| UNITED BANKERS | First Trade Date | 04/22/1982 |
| UNITED BANKSHARES | First Trade Date | 05/29/1987 |
| UNITED CABLE TV DENVER | First Trade Date | 10/29/1981 |
| UNITED COMMUNITY FINANCIAL CORP. | First Trade Date | 07/09/1998 |
| UNITED DEFENSE INDUSTRIES, INC. | First Trade Date | 12/14/2001 |
| UNITED ED AND SFTWRE | First Trade Date | 12/07/1982 |
| UNITED ENERGY TECH | First Trade Date | 12/01/1982 |
| UNITED FED. SAVING | First Trade Date | 11/04/1983 |
| UNITED FINANCIAL | First Trade Date | 12/11/1998 |
| UNITED FINANCIAL | First Trade Date | 09/23/1986 |
| UNITED FINANCIAL HO | First Trade Date | 12/11/1998 |
| UNITED FIRE & CASUALTY | First Trade Date | 07/07/1971 |
| UNITED FIRST FEDERAL | First Trade Date | 06/01/1983 |
| UNITED HEALTH | First Trade Date | 10/10/1991 |
| UNITED HEALTHCARE | First Trade Date | 10/17/1984 |
| UNITED HERITAGE | First Trade Date | 10/09/1981 |
| UNITED INVESTORS | First Trade Date | 03/10/1998 |
| UNITED MEDICAL | First Trade Date | 06/25/1981 |
| UNITED MOBILE | First Trade Date | 01/05/1994 |
| UNITED MUTUAL S&L | First Trade Date | 05/25/1983 |
| UNITED NATIONAL BANC | First Trade Date | 09/02/1971 |
| UNITED NATIONAL GROUP, LTD. | First Trade Date | 12/16/2003 |
| UNITED NATURAL FOODS, INC. | First Trade Date | 11/01/1996 |
| UNITED NEWS & MEDIA | First Trade Date | 08/28/1987 |
| UNITED PANAM FINANCIAL CORP. | First Trade Date | 04/24/1998 |
| UNITED PARCEL SERVICE, INC. | First Trade Date | 11/10/1999 |
| UNITED PAYORS | First Trade Date | 07/02/1996 |
| UNITED PERFORMANCE | First Trade Date | 02/05/1981 |
| UNITED PETROSEARCH | First Trade Date | 08/24/1979 |
| UNITED RENTALS, INC. | First Trade Date | 12/18/1997 |
| UNITED RETAIL | First Trade Date | 03/11/1992 |
| UNITED ROAD SVS | First Trade Date | 05/01/1998 |
| UNITED SECURITY BANC | First Trade Date | 05/05/1995 |
| UNITED SHIPPING | First Trade Date | 05/29/1996 |
| UNITED SOFTWARE IND. | First Trade Date | 10/02/1984 |
| UNITED STATES AIRCRAFT | First Trade Date | 06/23/1981 |
| UNITED STATES OIL | First Trade Date | 05/28/1981 |
| UNITED STATIONERS | First Trade Date | 11/24/1981 |
| UNITED SURGICAL PARTNERS INTERNATIONAL, INC. | First Trade Date | 06/08/2001 |
| UNITED TECHNOLOGIES | First Trade Date | 09/05/1934 |
| UNITED TELECOM. | First Trade Date | 04/24/1979 |
| UNITED TELEVISION | First Trade Date | 06/08/1981 |
| UNITED TENN BANC | First Trade Date | 01/05/1998 |
| UNITED THERAPEUTICS CORPORATION | First Trade Date | 06/17/1999 |
| UNITED TRUST GP | First Trade Date | 06/15/1990 |
| UNITED UTILITIES (NYSE TR) | First Trade Date | 01/29/1998 |
| UNITEDGLOBALCOM | First Trade Date | 07/22/1993 |
| UNITEDGLOBALCOM | First Trade Date | 12/15/1999 |
| UNITEL VIDEO | First Trade Date | 05/29/1981 |
| UNITRIN | First Trade Date | 04/23/1990 |
| UNITY BANC | First Trade Date | 09/21/1998 |
| UNITY BIOTECHNOLOGY, INC. (UBX) | First Trade Date | 05/03/2018 |
| UNIV COMMUNICATION | First Trade Date | 12/15/1980 |
| UNIV. DEVELOPMENT | First Trade Date | 10/26/1983 |
| UNIV. MEDICAL BLDGS. | First Trade Date | 07/26/1984 |
| UNIV. TRADING EXCHANGE | First Trade Date | 12/02/1983 |
| UNIVAR INC. (UNVR) | First Trade Date | 06/18/2015 |
| UNIVEC INC | First Trade Date | 04/24/1997 |
| UNIVERSAL ACCESS GLOBAL HOLDINGS INC. | First Trade Date | 03/17/2000 |
| UNIVERSAL AMERICAN | First Trade Date | 05/12/1983 |
| UNIVERSAL AUTO | First Trade Date | 12/15/1994 |
| UNIVERSAL COMPRESSION HOLDINGS, INC. | First Trade Date | 05/24/2000 |
| UNIVERSAL COMPRESSION PARTNERS, L.P. (UCLP) | First Trade Date | 10/17/2006 |
| UNIVERSAL DISPLAY | First Trade Date | 04/11/1996 |
| UNIVERSAL ELEC | First Trade Date | 02/12/1993 |
| UNIVERSAL FOODS | First Trade Date | 11/15/1979 |
| UNIVERSAL FOREST | First Trade Date | 11/10/1993 |
| UNIVERSAL FURNITURE | First Trade Date | 10/05/1983 |
| UNIVERSAL HEALTH SVCS. | First Trade Date | 07/09/1981 |
| UNIVERSAL HOLDING | First Trade Date | 05/12/1983 |
| UNIVERSAL MARINE | First Trade Date | 02/09/1983 |
| UNIVERSAL MFG | First Trade Date | 02/28/1994 |
| UNIVERSAL MONEY | First Trade Date | 08/25/1982 |
| UNIVERSAL MONEY CTR. | First Trade Date | 09/28/1983 |
| UNIVERSAL OUTDOOR | First Trade Date | 07/23/1996 |
| UNIVERSAL POWER GROUP, INC. (UPG) | First Trade Date | 12/21/2006 |
| UNIVERSAL STAINLESS | First Trade Date | 12/14/1994 |
| UNIVERSAL TECHNICAL INSTITUTE, INC. | First Trade Date | 12/17/2003 |
| UNIVERSAL TRUCKLOAD SERVICES, INC. (UACL) | First Trade Date | 02/11/2005 |
| UNIVERSITY BANC | First Trade Date | 06/08/1987 |
| UNIVERSITY GENETICS | First Trade Date | 05/10/1983 |
| UNIVERSITY OF PHOENIX ONLINE | First Trade Date | 09/28/2000 |
| UNIVIEW TECH | First Trade Date | 11/08/1993 |
| UNIVISION COMMUNICATIONS INC. | First Trade Date | 09/27/1996 |
| UNOCAL | First Trade Date | 04/26/1983 |
| UNOVA (NYSE S/O) | First Trade Date | 10/21/1997 |
| UNUM CORP | First Trade Date | 11/06/1986 |
| UNUM THERAPEUTICS INC. (UMRX) | First Trade Date | 03/29/2018 |
| UOL PUBLISHING | First Trade Date | 11/26/1996 |
| UP FINTECH HOLDING LIMITED (TIGR) | First Trade Date | 03/20/2019 |
| UP-RIGHT | First Trade Date | 05/21/1980 |
| UPJOHN | First Trade Date | 01/05/1959 |
| UPLAND SOFTWARE, INC. (UPLD) | First Trade Date | 11/06/2014 |
| UPROAR | First Trade Date | 03/17/2000 |
| UPWORK INC. (UPWK) | First Trade Date | 10/03/2018 |
| URBAN & OUTFITTERS (BM) | First Trade Date | 11/10/1993 |
| URBAN OUTFITTERS IURBN (NQ) | First Trade Date | 11/09/1993 |
| URBAN SHOP | First Trade Date | 10/07/1993 |
| URGENT CARE CENTERS | First Trade Date | 02/18/1983 |
| URO QUEST MEDICAL CORP | First Trade Date | 10/25/1996 |
| UROCOR | First Trade Date | 05/17/1996 |
| UROGEN PHARMA LTD. (URGN) | First Trade Date | 05/04/2017 |
| UROLOGIX | First Trade Date | 05/30/1996 |
| UROMED | First Trade Date | 03/10/1994 |
| UROVANT SCIENCES LTD. (UROV) | First Trade Date | 09/27/2018 |
| URSUS TELE | First Trade Date | 05/13/1998 |
| US AGGREGATES | First Trade Date | 08/13/1999 |
| US AUTOMOTIVE | First Trade Date | 06/18/1992 |
| US BANC | First Trade Date | 05/07/1984 |
| US BANCP | First Trade Date | 02/05/1971 |
| US BIOENERGY CORPORATION (USBE) | First Trade Date | 12/15/2006 |
| US DIAGNOSTIC | First Trade Date | 10/20/1994 |
| US ENERG | First Trade Date | 02/12/1975 |
| US ENERGY SYS | First Trade Date | 12/03/1996 |
| US FOODS HOLDING CORP. (USFD) | First Trade Date | 05/26/2016 |
| US FRANCHISE | First Trade Date | 10/25/1996 |
| US GLOBAL INV | First Trade Date | 04/24/1985 |
| US HEALTHCARE | First Trade Date | 02/09/1983 |
| US HOME | First Trade Date | 07/06/1971 |
| US HOME & GARDEN | First Trade Date | 03/26/1992 |
| US LEC CORP. | First Trade Date | 04/24/1998 |
| US LIQUIDS | First Trade Date | 08/20/1997 |
| US LIQUIDS | First Trade Date | 08/02/1997 |
| US OFFICE PROD | First Trade Date | 06/10/1998 |
| US ONCOLOGY | First Trade Date | 06/13/1995 |
| US ONLINE | First Trade Date | 07/28/1998 |
| US PAWN | First Trade Date | 05/10/1989 |
| US PHYSICAL THERAPY | First Trade Date | 05/28/1992 |
| US PLASTIC LUMBER | First Trade Date | 06/25/1998 |
| US SEARCH.COM | First Trade Date | 06/25/1999 |
| US SHOE | First Trade Date | 09/17/1956 |
| US SURGICAL | First Trade Date | 12/09/1987 |
| US TIMBERLANDS | First Trade Date | 11/14/1997 |
| US UNWIRED | First Trade Date | 05/18/2000 |
| US VACATION RESORTS | First Trade Date | 12/13/1983 |
| US VISION | First Trade Date | 12/02/1997 |
| US WATS | First Trade Date | 01/21/1994 |
| US WEB | First Trade Date | 12/05/1997 |
| US WEST | First Trade Date | 01/02/1984 |
| US WIRELESS | First Trade Date | 06/14/1994 |
| US XPRESS ENTERPR | First Trade Date | 10/06/1994 |
| US XPRESS ENTERPRISES INC (USX) | First Trade Date | 06/14/2018 |
| US-CHINA IND | First Trade Date | 08/18/1994 |
| USA COMPRESSION PARTNERS, LP (USAC) | First Trade Date | 01/15/2013 |
| USA DETERGENTS | First Trade Date | 08/08/1995 |
| USA FLORAL PROD | First Trade Date | 10/10/1997 |
| USA MOBILE | First Trade Date | 02/02/1994 |
| USA NETWORKS | First Trade Date | 06/18/1993 |
| USA NETWORKS | First Trade Date | 01/19/1993 |
| USA TRUCK | First Trade Date | 03/19/1992 |
| USABANCSHARES.COM | First Trade Date | 01/19/1996 |
| USANA USNA (NQ) | First Trade Date | 07/25/1996 |
| USANA-USNA (BM) | First Trade Date | 07/26/1996 |
| USBANCORP | First Trade Date | 01/30/1985 |
| USBANCORP | First Trade Date | 04/29/1998 |
| USCF FUNDS TRUST (USOD) | First Trade Date | 07/20/2017 |
| USCF FUNDS TRUST (USOU) | First Trade Date | 07/20/2017 |
| USD PARTNERS LP (USDP) | First Trade Date | 10/09/2014 |
| USDATA | First Trade Date | 06/19/1995 |
| USEC INC. | First Trade Date | 07/23/1998 |
| USF&G | First Trade Date | 10/01/1981 |
| USFREIGHTWAYS | First Trade Date | 02/13/1992 |
| USG CORP | First Trade Date | 01/02/1985 |
| USINTERNETWORKING | First Trade Date | 04/09/1999 |
| USN COMM | First Trade Date | 02/04/1998 |
| USP REIT | First Trade Date | 05/06/1991 |
| UST | First Trade Date | 05/06/1987 |
| USX MARATHON | First Trade Date | 05/07/1991 |
| UTAH MEDICAL | First Trade Date | 03/08/2000 |
| UTAH MEDICAL | First Trade Date | 12/01/1982 |
| UTD. FIN'L BANKING | First Trade Date | 12/06/1983 |
| UTD. OKLAHOMA BANK. | First Trade Date | 10/14/1983 |
| UTD. SOFTWARE IND. | First Trade Date | 10/02/1984 |
| UTI WORLDWIDE INC. | First Trade Date | 11/02/2000 |
| UTILITY VERIFICATION | First Trade Date | 09/30/1977 |
| UTILX | First Trade Date | 03/25/1988 |
| UTSTARCOM, INC. | First Trade Date | 03/03/2000 |
| UXIN LIMITED (UXIN) | First Trade Date | 06/27/2018 |

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| --- | --- | --- |
| V-ONE | First Trade Date | 10/24/1996 |
| V.I. TECHNOLOGIES, INC. | First Trade Date | 06/11/1998 |
| V3 SEMI | First Trade Date | 12/18/1998 |
| VA LINUX SYS | First Trade Date | 12/09/1999 |
| VA SOFTWARE CORP. | First Trade Date | 12/09/1999 |
| VAC-TEC SYSTEMS | First Trade Date | 08/05/1980 |
| VACCINEX, INC. (VCNX) | First Trade Date | 08/09/2018 |
| VAIL BANKS, INC. | First Trade Date | 12/10/1998 |
| VAIL RESORTS, INC. | First Trade Date | 02/04/1997 |
| VALASSIS COMM | First Trade Date | 03/11/1992 |
| VALENCE TECH | First Trade Date | 05/07/1992 |
| VALENTIS, INC. | First Trade Date | 09/16/1997 |
| VALERA PHARMACEUTICALS, INC. (VLRX) | First Trade Date | 02/02/2006 |
| VALERITAS HOLDINGS INC. (VLRX) | First Trade Date | 03/23/2017 |
| VALERO ENERGY PARTNERS LP (VLP) | First Trade Date | 12/11/2013 |
| VALERO GP HOLDINGS, LLC (VEH) | First Trade Date | 07/14/2006 |
| VALERO L.P. | First Trade Date | 04/10/2001 |
| VALEX PETROLEUM | First Trade Date | 10/20/1980 |
| VALICERT | First Trade Date | 07/28/2000 |
| VALID LOGIC SYSTEMS | First Trade Date | 10/04/1983 |
| VALIDUS HOLDINGS, LTD. (VR) | First Trade Date | 07/25/2007 |
| VALLEN | First Trade Date | 10/10/1979 |
| VALLEY FEDERAL S&L | First Trade Date | 04/13/1983 |
| VALLEY FORGE SCI | First Trade Date | 11/09/1989 |
| VALLEY MEDIA | First Trade Date | 03/26/1999 |
| VALLEY NATIONAL GASES INCORPORATED | First Trade Date | 04/10/1997 |
| VALMET OY | First Trade Date | 05/31/1996 |
| VALUE AMERICA | First Trade Date | 04/08/1999 |
| VALUE LINE | First Trade Date | 05/10/1983 |
| VALUECLICK, INC. | First Trade Date | 03/31/2000 |
| VALUEVISION | First Trade Date | 06/28/1991 |
| VALUJET | First Trade Date | 06/28/1994 |
| VALVOLINE INC (VVV) | First Trade Date | 09/23/2016 |
| VANCEINFO TECHNOLOGIES INC. (VIT) | First Trade Date | 12/12/2007 |
| VANGUARD AIRLINES | First Trade Date | 06/15/1999 |
| VANGUARD HEALTH SYSTEMS, INC. (VHS) | First Trade Date | 06/22/2011 |
| VANGUARD NATURAL RESOURCES, LLC (VNR) | First Trade Date | 10/24/2007 |
| VANS | First Trade Date | 08/23/1991 |
| VANSTAR | First Trade Date | 03/12/1996 |
| VANTAGE ENERGY ACQUISITION CORP. (VEACU) | First Trade Date | 04/11/2017 |
| VANTAGEMED | First Trade Date | 02/15/2000 |
| VANTIV, INC. (VNTV) | First Trade Date | 03/22/2012 |
| VANZETTI SYSTEMS | First Trade Date | 06/03/1983 |
| VAPOR | First Trade Date | 07/22/1976 |
| VAPOTHERM INC (VAPO) | First Trade Date | 11/14/2018 |
| VARCO | First Trade Date | 06/19/1975 |
| VARI-L | First Trade Date | 04/20/1994 |
| VARI-LITE | First Trade Date | 10/16/1997 |
| VARIAGENICS | First Trade Date | 07/21/2000 |
| VARIAN SEMI | First Trade Date | 03/24/1999 |
| VARIAN VAR | First Trade Date | 10/08/1976 |
| VARIFLEX | First Trade Date | 06/17/1994 |
| VARONIS SYSTEMS INC (VRNS) | First Trade Date | 02/28/2014 |
| VARSANT OBJECT TECH | First Trade Date | 07/18/1996 |
| VARSITYBOOKS.COM | First Trade Date | 02/15/2000 |
| VASCO DATA SECURITY | First Trade Date | 04/07/2000 |
| VASCULAR BIOGENICS LTD. (VBLT) | First Trade Date | 10/01/2014 |
| VASCULAR BIOGENICS LTD. (VBLX) | First Trade Date | 07/31/2014 |
| VASCULAR SOLUTIONS, INC. | First Trade Date | 07/20/2000 |
| VASOMEDICAL | First Trade Date | 11/30/1988 |
| VASTERA, INC. | First Trade Date | 09/28/2000 |
| VAUGHAN FOODS, INC. (FOODU) | First Trade Date | 06/28/2007 |
| VAXGEN, INC. | First Trade Date | 06/30/1999 |
| VCA ANTECH, INC. | First Trade Date | 11/21/2001 |
| VCAMPUS CORPORATION | First Trade Date | 11/26/1996 |
| VDI MULTIMEDIA | First Trade Date | 02/19/1997 |
| VEBA AG (NYSE NUS) | First Trade Date | 10/08/1997 |
| VECTOIQ ACQUISITION CORP. (VTIQU) | First Trade Date | 05/16/2018 |
| VECTOR AUTOMATION | First Trade Date | 01/26/1984 |
| VECTOR ENERGY | First Trade Date | 06/23/1981 |
| VECTOR GRAPHIC | First Trade Date | 10/14/1981 |
| VECTREN (NYSE MERGER) | First Trade Date | 04/03/2000 |
| VEECO INS | First Trade Date | 11/29/1994 |
| VEEVA SYSTEMS INC (VEEV) | First Trade Date | 10/16/2013 |
| VEGA BIOTECHNOLOGIES | First Trade Date | 06/24/1983 |
| VENATOR MATERIALS PLC (VNTR) | First Trade Date | 08/03/2017 |
| VENEZUELAN GOLD | First Trade Date | 01/18/1994 |
| VENOCO, INC. (VQ) | First Trade Date | 11/17/2006 |
| VENTANA MEDICAL SYSTEMS, INC. | First Trade Date | 07/26/1996 |
| VENTAS (NYSE S/O) | First Trade Date | 05/01/1998 |
| VENTIV HEALTH | First Trade Date | 09/23/1999 |
| VENTREX LABS | First Trade Date | 03/26/1981 |
| VENTRO | First Trade Date | 07/27/1999 |
| VENTURE CATALYST | First Trade Date | 08/24/1995 |
| VENTURE CONSOLIDATED | First Trade Date | 07/20/1983 |
| VENTURE STORES | First Trade Date | 10/08/1990 |
| VENTURIAN | First Trade Date | 07/19/1984 |
| VERA BRADLEY, INC. (VRA) | First Trade Date | 10/21/2010 |
| VERACYTE, INC. (VCYT) | First Trade Date | 10/30/2013 |
| VERAMARK TECH | First Trade Date | 08/28/1985 |
| VERASTEM, INC. (VSTM) | First Trade Date | 01/27/2012 |
| VERASUN ENERGY CORPORATION (VSE) | First Trade Date | 06/14/2006 |
| VERAZ NETWORKS, INC. (VRAZ) | First Trade Date | 04/05/2007 |
| VERBATIM | First Trade Date | 02/15/1979 |
| VERDANT BRANDS | First Trade Date | 09/19/1990 |
| VERDIX CORPORATION | First Trade Date | 08/15/1983 |
| VEREX LABORATORIES | First Trade Date | 05/02/1983 |
| VERI-TEK INTERNATIONAL, CORP. (VCC) | First Trade Date | 02/15/2005 |
| VERICHIP CORPORATION (CHIP) | First Trade Date | 02/09/2007 |
| VERIFONE HOLDINGS, INC. (PAY) | First Trade Date | 04/29/2005 |
| VERIGY PTE. LTD. (VRGY) | First Trade Date | 06/13/2006 |
| VERILINK | First Trade Date | 06/11/1996 |
| VERINT SYSTEMS INC. | First Trade Date | 05/16/2002 |
| VERIO | First Trade Date | 05/12/1998 |
| VERISIGN, INC. | First Trade Date | 01/30/1998 |
| VERISITY LTD. | First Trade Date | 03/21/2001 |
| VERISK ANALYTICS, INC. (VRSK) | First Trade Date | 10/07/2009 |
| VERITAS DGC | First Trade Date | 09/04/1996 |
| VERITAS SOFTWARE | First Trade Date | 12/09/1993 |
| VERITEX HOLDINGS, INC. (VBTX) | First Trade Date | 10/09/2014 |
| VERITONE, INC. (VERI) | First Trade Date | 05/12/2017 |
| VERITY | First Trade Date | 10/06/1995 |
| VERMONT FEDERAL BANK | First Trade Date | 11/10/1983 |
| VERMONT TEDDY BEAR | First Trade Date | 11/23/1993 |
| VERNA | First Trade Date | 02/03/1981 |
| VERONA PHARMA PLC (VRNA) | First Trade Date | 04/27/2017 |
| VERRICA PHARMACEUTICALS INC. (VRCA) | First Trade Date | 06/15/2018 |
| VERSANT | First Trade Date | 07/18/1996 |
| VERSARTIS, INC. (VSAR) | First Trade Date | 03/21/2014 |
| VERSATA, INC. | First Trade Date | 03/03/2000 |
| VERSATEL TELE | First Trade Date | 07/23/1999 |
| VERSATILITY | First Trade Date | 12/13/1996 |
| VERSO PAPER CORP. (VRS) | First Trade Date | 05/15/2008 |
| VERTEL | First Trade Date | 12/10/1991 |
| VERTEX INTERACTIVE | First Trade Date | 04/26/2000 |
| VERTEX PHARMA | First Trade Date | 07/24/1991 |
| VERTICAL SOFTWARE | First Trade Date | 03/21/1984 |
| VERTICALNET | First Trade Date | 02/11/1999 |
| VERTICALNET, INC. | First Trade Date | 02/11/1999 |
| VERTX CORPORATION | First Trade Date | 04/21/1983 |
| VESTA INS | First Trade Date | 11/12/1993 |
| VESTCOM INTERNATIONAL, INC. | First Trade Date | 07/30/1997 |
| VETERINARY CENTERS | First Trade Date | 03/19/1992 |
| VIA NET.WORKS, INC. | First Trade Date | 02/11/2000 |
| VIABLE RESOURCES | First Trade Date | 04/01/1981 |
| VIACELL, INC. (VIAC) | First Trade Date | 01/21/2005 |
| VIACOM | First Trade Date | 06/10/1987 |
| VIADOR | First Trade Date | 10/26/1999 |
| VIALINK | First Trade Date | 11/21/1996 |
| VIALOG | First Trade Date | 02/08/1999 |
| VIANT | First Trade Date | 06/18/1999 |
| VIASAT, INC. | First Trade Date | 12/03/1996 |
| VIASYSTEMS | First Trade Date | 03/24/2000 |
| VIATEL | First Trade Date | 10/18/1996 |
| VIB | First Trade Date | 08/25/1997 |
| VICAL | First Trade Date | 03/10/1993 |
| VICI PROPERTIES INC. (VICI) | First Trade Date | 02/01/2018 |
| VICINITY | First Trade Date | 02/09/2000 |
| VICOR | First Trade Date | 04/03/1990 |
| VICORP RESTAURANTS | First Trade Date | 08/26/1982 |
| VICTOR TECHNOLOGIES | First Trade Date | 03/23/1983 |
| VICTORIA FINANCIAL | First Trade Date | 07/28/1983 |
| VICTORY CAPITAL HOLDINGS, INC. (VCTR) | First Trade Date | 02/08/2018 |
| VICURON PHARMACEUTICALS INC. | First Trade Date | 08/03/2000 |
| VIDAMED | First Trade Date | 06/21/1995 |
| VIDEO CONNECTION | First Trade Date | 02/24/1983 |
| VIDEO DISPLAY | First Trade Date | 01/15/1985 |
| VIDEO GRAPHICS | First Trade Date | 05/30/1984 |
| VIDEO NET COMM | First Trade Date | 08/31/1999 |
| VIDEO NET COMM | First Trade Date | 04/03/1997 |
| VIDEO-TO-GO | First Trade Date | 04/03/1981 |
| VIDEOLABS | First Trade Date | 05/10/1994 |
| VIDEONICS | First Trade Date | 12/16/1994 |
| VIDEOTRON INCORPORATED | First Trade Date | 01/19/1983 |
| VIE DE FRANCE | First Trade Date | 02/23/1984 |
| VIEW TECH | First Trade Date | 06/16/1995 |
| VIEW-MASTER INT'L | First Trade Date | 09/29/1983 |
| VIEWCAST.COM | First Trade Date | 02/04/1997 |
| VIGGLE INC. (VGGL) | First Trade Date | 04/25/2014 |
| VIGILANCE SYSTEMS | First Trade Date | 06/24/1980 |
| VIGNETTE CORPORATION | First Trade Date | 02/19/1999 |
| VIGORA | First Trade Date | 05/21/1991 |
| VIISAGE TECHNOLOGY, INC. | First Trade Date | 11/08/1996 |
| VIKING THERAPEUTICS, INC. (VKTX) | First Trade Date | 04/29/2015 |
| VILLAGE SUPERMARKET | First Trade Date | 12/09/1981 |
| VIMICRO INTERNATIONAL CORPORATION (VIMC) | First Trade Date | 11/15/2005 |
| VIMPEL COMM | First Trade Date | 11/15/1996 |
| VINCE HOLDING CORP. (VNCE) | First Trade Date | 11/22/2013 |
| VIOLIN MEMORY INC (VMEM) | First Trade Date | 09/27/2013 |
| VIOMI TECHNOLOGY CO., LTD (VIOT) | First Trade Date | 09/25/2018 |
| VION PHARMA | First Trade Date | 08/14/1995 |
| VIPER ENERGY PARTNERS LP (VNOM) | First Trade Date | 06/18/2014 |
| VIPSHOP HOLDINGS LIMITED (VIPS) | First Trade Date | 03/23/2012 |
| VIRAGE | First Trade Date | 06/29/2000 |
| VIRAGE LOGIC CORPORATION | First Trade Date | 08/01/2000 |
| VIRATA | First Trade Date | 11/17/1999 |
| VIRATEK | First Trade Date | 05/07/1981 |
| VIRBAC | First Trade Date | 07/12/1994 |
| VIRGIN AMERICA INC. (VA) | First Trade Date | 11/14/2014 |
| VIRGIN EXPRESS HOLD | First Trade Date | 11/13/1997 |
| VIRGIN MOBILE USA, INC. (VM) | First Trade Date | 10/11/2007 |
| VIRGINIA BEACH FEDERAL | First Trade Date | 11/10/1983 |
| VIRGINIA CAPITAL BANC | First Trade Date | 12/23/1998 |
| VIRGINIA COMMERCE | First Trade Date | 09/02/1997 |
| VIRGINIA COMMONWEAL | First Trade Date | 07/16/1997 |
| VIRGINIA GAS | First Trade Date | 10/11/1996 |
| VIROLOGIC, INC. | First Trade Date | 05/02/2000 |
| VIROPHARMA INCORPORATED | First Trade Date | 11/19/1996 |
| VIRTU FINANCIAL, INC. (VIRT) | First Trade Date | 04/16/2015 |
| VIRTUAL COMMUNITIES | First Trade Date | 02/11/1997 |
| VIRTUAL RADIOLOGIC CORPORATION (VRAD) | First Trade Date | 11/15/2007 |
| VIRTUALFUND.COM | First Trade Date | 02/20/1990 |
| VIRTUSA CORPORATION (VRTU) | First Trade Date | 08/03/2007 |
| VIRYANET LTD. | First Trade Date | 09/29/2000 |
| VISA EXPLORATION | First Trade Date | 03/07/1979 |
| VISA INC. (V) | First Trade Date | 03/19/2008 |
| VISAGE TECH | First Trade Date | 11/08/1996 |
| VISHAY TECH | First Trade Date | 01/24/1984 |
| VISIBLE GENETICS | First Trade Date | 06/19/1996 |
| VISICU, INC. (EICU) | First Trade Date | 04/05/2006 |
| VISIGENIC SOFTWARE | First Trade Date | 08/08/1996 |
| VISION TWENTY ONE | First Trade Date | 08/19/1997 |
| VISION-SCIENCES | First Trade Date | 12/15/1992 |
| VISIONAMERICA | First Trade Date | 08/10/1990 |
| VISIONCHINA MEDIA INC. (VISN) | First Trade Date | 12/06/2007 |
| VISIONTECH | First Trade Date | 04/09/1984 |
| VISSOFT | First Trade Date | 03/01/1995 |
| VISTA BANCORP | First Trade Date | 05/26/1993 |
| VISTA EYECARE | First Trade Date | 05/19/1992 |
| VISTA FILMS CORP. | First Trade Date | 07/20/1984 |
| VISTA INFO | First Trade Date | 12/07/1993 |
| VISTA MEDICAL TECHNOLOGIES, INC. | First Trade Date | 07/03/1997 |
| VISTACARE, INC. | First Trade Date | 12/18/2002 |
| VISTANA | First Trade Date | 02/28/1997 |
| VISTAPRINT LIMITED (VPRT) | First Trade Date | 09/30/2005 |
| VISUAL DATA CORPORATION | First Trade Date | 07/30/1997 |
| VISUAL EDGE EDGE. | First Trade Date | 07/24/1996 |
| VISUAL NETWORKS, INC. | First Trade Date | 02/06/1998 |
| VISUAL TECHNOLOGY | First Trade Date | 11/17/1981 |
| VISX | First Trade Date | 10/21/1988 |
| VITA PLUS INDUSTRIES | First Trade Date | 08/16/1983 |
| VITACOST.COM, INC. (VITC) | First Trade Date | 09/24/2009 |
| VITAE PHARMACEUTICALS, INC (VTAE) | First Trade Date | 09/24/2014 |
| VITAL METRICS | First Trade Date | 06/09/1982 |
| VITAL SIGNS VITL (NQ) | First Trade Date | 08/29/1990 |
| VITAL SIGNSL (BM) | First Trade Date | 08/30/1990 |
| VITAL THERAPIES INC (VTL) | First Trade Date | 04/17/2014 |
| VITALCOM | First Trade Date | 02/14/1996 |
| VITALINK PHARMACY (NYSE TR) | First Trade Date | 02/13/1997 |
| VITALITY UNLIMITED | First Trade Date | 06/01/1983 |
| VITALWORKS INC. | First Trade Date | 07/10/1997 |
| VITAMIN SHOPPE, INC. (VSI) | First Trade Date | 10/28/2009 |
| VITAMINSHOPPE.COM | First Trade Date | 10/08/1999 |
| VITECH AMERICA | First Trade Date | 11/04/1996 |
| VITESSE SEMI | First Trade Date | 12/11/1991 |
| VITRIA TECHNOLOGY, INC. | First Trade Date | 09/17/1999 |
| VITRONICS CORP. | First Trade Date | 10/08/1984 |
| VIVEVE MEDICAL, INC. (VIVE) | First Trade Date | 06/14/2016 |
| VIVID TECH | First Trade Date | 12/11/1996 |
| VIVINT SOLAR, INC. (VSLR) | First Trade Date | 10/01/2014 |
| VIVRA | First Trade Date | 09/16/1989 |
| VIVUS | First Trade Date | 04/07/1994 |
| VIXEL | First Trade Date | 10/01/1999 |
| VIZACOM | First Trade Date | 12/30/1996 |
| VLASIC FOODS (NYSE S/0) | First Trade Date | 03/10/1998 |
| VLI CORPORATION | First Trade Date | 10/13/1983 |
| VLSI TECHNOLOGY | First Trade Date | 02/24/1983 |
| VMWARE, INC. (VMW) | First Trade Date | 08/14/2007 |
| VNUS MEDICAL TECHNOLOGIES, INC. (VNUS) | First Trade Date | 10/20/2004 |
| VOCALTEC COMM | First Trade Date | 02/07/1996 |
| VOCERA COMMUNICATIONS, INC. (VCRA) | First Trade Date | 03/28/2012 |
| VOCUS, INC. (VOCS) | First Trade Date | 12/07/2005 |
| VODAFONE GP | First Trade Date | 10/26/1988 |
| VODAVI TECH | First Trade Date | 10/06/1995 |
| VODAVI TECHNOLOGY | First Trade Date | 11/29/1983 |
| VOICEMAIL INT'L | First Trade Date | 05/15/1984 |
| VOICESTREAM WIRELESS | First Trade Date | 05/03/1999 |
| VOLCANO CORPORATION (VOLC) | First Trade Date | 06/15/2006 |
| VOLCOM, INC. (VLCM) | First Trade Date | 06/30/2005 |
| VOLT INFO SCI (NYSE TR) | First Trade Date | 05/07/1997 |
| VOLTAIRE LTD. (VOLT) | First Trade Date | 07/26/2007 |
| VOLTERRA SEMICONDUCTOR CORPORATION (VLTR) | First Trade Date | 07/30/2004 |
| VOLUME SERVICES AMERICA HOLDINGS, INC. | First Trade Date | 12/05/2003 |
| VONAGE HOLDINGS CORP. (VG) | First Trade Date | 05/24/2006 |
| VORNADO OPER | First Trade Date | 10/08/1998 |
| VORTEC CORP | First Trade Date | 02/04/1982 |
| VOTORANTIM CELULOSE E PAPEL S.A. | First Trade Date | 04/14/2000 |
| VOXELJET AG (VJET) | First Trade Date | 10/18/2013 |
| VOXWARE | First Trade Date | 10/30/1996 |
| VOYAGER THERAPEUTICS, INC. (VYGR) | First Trade Date | 11/11/2015 |
| VRB BANC | First Trade Date | 11/06/1997 |
| VRINGO, INC. (VRNG) | First Trade Date | 06/28/2010 |
| VSE | First Trade Date | 10/20/1982 |
| VTEL | First Trade Date | 04/07/1992 |
| VTTI ENERGY PARTNERS LP (VTTI) | First Trade Date | 08/01/2014 |
| VTV THERAPEUTICS INC. (VTVT) | First Trade Date | 07/30/2015 |
| VUEBOTICS CORP. | First Trade Date | 06/02/1983 |
| VWR | First Trade Date | 02/28/1986 |
| VWR CORP (VWR) | First Trade Date | 10/02/2014 |
| VYSIS | First Trade Date | 02/05/1998 |
| VYYO | First Trade Date | 04/05/2000 |
| VYYO INC. | First Trade Date | 04/05/2000 |

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| --- | --- | --- |
| W HOLDING COMPANY | First Trade Date | 02/14/1985 |
| W HOLDING COMPANY | First Trade Date | 07/13/1999 |
| W R BERKLEY | First Trade Date | 10/19/1973 |
| W&T OFFSHORE, INC. (WTI) | First Trade Date | 01/28/2005 |
| W-H ENERGY SERVICES, INC. | First Trade Date | 10/11/2000 |
| W.H. BRADY CO. | First Trade Date | 06/28/1984 |
| W.H. RESOURCES | First Trade Date | 08/29/1984 |
| W.P. STEWART & CO. LTD. | First Trade Date | 12/08/2000 |
| WABAN | First Trade Date | 06/15/1989 |
| WABASH NAT | First Trade Date | 11/08/1991 |
| WACOAL | First Trade Date | 06/06/1984 |
| WADDELL & REED FINANCIAL, INC. | First Trade Date | 03/05/1998 |
| WAGEWORKS, INC. (WAGE) | First Trade Date | 05/10/2012 |
| WAH FU EDUCATION GROUP LIMITED (WAFU) | First Trade Date | 04/30/2019 |
| WAINWRIGHT BANK | First Trade Date | 10/13/1988 |
| WALBAR | First Trade Date | 08/07/1979 |
| WALGREEN | First Trade Date | 12/16/1952 |
| WALK-IN MEDICAL CENTER | First Trade Date | 01/18/1984 |
| WALKER & DUNLOP, INC. (WD) | First Trade Date | 12/15/2010 |
| WALKER INTERACTIVE | First Trade Date | 03/26/1992 |
| WALKER TELECOMMUNIC'S | First Trade Date | 08/04/1981 |
| WALL STREET DELI | First Trade Date | 09/28/1982 |
| WALMART | First Trade Date | 08/25/1972 |
| WALTER IND (NYSE TR) | First Trade Date | 12/18/1997 |
| WANDERLUST | First Trade Date | 03/21/1996 |
| WARNACO | First Trade Date | 10/11/1991 |
| WARNER CHILCOTT LIMITED (WCRX) | First Trade Date | 09/21/2006 |
| WARNER CHILCOTT PUB | First Trade Date | 08/08/1997 |
| WARNER COMPUTER SYS. | First Trade Date | 02/28/1984 |
| WARNER INS | First Trade Date | 07/21/1988 |
| WARNER LAMBERT | First Trade Date | 06/18/1951 |
| WARNER MUSIC GROUP CORP. (WMG) | First Trade Date | 05/11/2005 |
| WARRANTECH | First Trade Date | 12/26/1986 |
| WARREN BANCORP | First Trade Date | 07/10/1986 |
| WARREN RESOURCES, INC. (WRES) | First Trade Date | 12/17/2004 |
| WARRIOR MET COAL, INC. (HCC) | First Trade Date | 04/13/2017 |
| WARWICK COMMUNITY | First Trade Date | 12/23/1997 |
| WARWICK VALLEY TELE | First Trade Date | 04/28/1998 |
| WASH BANKING | First Trade Date | 06/23/1998 |
| WASHINGTON BANKING COMPANY | First Trade Date | 06/23/1998 |
| WASHINGTON FED | First Trade Date | 11/09/1982 |
| WASHINGTON MUTUAL | First Trade Date | 03/11/1983 |
| WASHINGTON MUTUAL | First Trade Date | 12/09/1998 |
| WASHINGTON TRUST | First Trade Date | 06/08/1987 |
| WASTE CONNECTIONS, INC. | First Trade Date | 05/22/1998 |
| WASTE INDUSTRIES USA, INC. | First Trade Date | 06/13/1997 |
| WASTE MANAGEMENT | First Trade Date | 10/25/1973 |
| WASTE MGT | First Trade Date | 07/20/1993 |
| WASTE SYSTEMS | First Trade Date | 11/14/1995 |
| WATCHGUARD TECHNOLOGIES, INC. | First Trade Date | 07/30/1999 |
| WATERFORD WEDGWOOD | First Trade Date | 01/28/1987 |
| WATERLINK | First Trade Date | 06/25/1997 |
| WATERS INSTRUM | First Trade Date | 01/31/1973 |
| WATERSIDE CAPITAL | First Trade Date | 01/29/1998 |
| WATSON PHARM (NYSE TR) | First Trade Date | 09/17/1997 |
| WATSON WYATT & COMPANY HOLDINGS | First Trade Date | 10/11/2000 |
| WAVE LIFE SCIENCES LTD. (WVE) | First Trade Date | 11/11/2015 |
| WAVE SYSTEMS | First Trade Date | 05/27/1999 |
| WAVECOM S.A. | First Trade Date | 06/09/1999 |
| WAVO | First Trade Date | 10/21/1994 |
| WAYFAIR INC. (W) | First Trade Date | 10/02/2014 |
| WAYNE BANC | First Trade Date | 01/07/1997 |
| WAYNE SAVINGS BANC | First Trade Date | 06/23/1993 |
| WCA WASTE CORPORATION (WCAA) | First Trade Date | 06/23/2004 |
| WCI COMMUNITIES, INC. | First Trade Date | 03/12/2002 |
| WCI COMMUNITIES, INC. (WCIC) | First Trade Date | 07/25/2013 |
| WCM CAPITAL | First Trade Date | 12/31/1980 |
| WEALTHBRIDGE ACQUISITION LIMITED (HHHHU) | First Trade Date | 02/06/2019 |
| WEB SECURE INC | First Trade Date | 12/05/1996 |
| WEB STREET | First Trade Date | 11/17/1999 |
| WEBB INTERACTIVE | First Trade Date | 05/23/1996 |
| WEBEX COMMUNICATIONS, INC. | First Trade Date | 07/28/2000 |
| WEBFINANCIAL | First Trade Date | 08/24/1999 |
| WEBHIRE | First Trade Date | 07/23/1996 |
| WEBLINK WIRELESS | First Trade Date | 06/14/1996 |
| WEBMD CORPORATION | First Trade Date | 02/11/1999 |
| WEBMD HEALTH CORP. (WBMD) | First Trade Date | 09/29/2005 |
| WEBMETHODS, INC. | First Trade Date | 02/11/2000 |
| WEBSENSE, INC. | First Trade Date | 03/28/2000 |
| WEBSIDESTORY, INC. (WSSI) | First Trade Date | 09/28/2004 |
| WEBSITE PROS, INC. (WSPI) | First Trade Date | 11/02/2005 |
| WEBSTAKES.COM | First Trade Date | 09/24/1999 |
| WEBSTER CITY FED | First Trade Date | 08/15/1994 |
| WEBSTER FINC | First Trade Date | 01/16/1998 |
| WEBSTER FINC | First Trade Date | 12/12/1986 |
| WEBTRENDS | First Trade Date | 02/19/1999 |
| WEBVAN GP | First Trade Date | 11/05/1999 |
| WEBZEN, INC. | First Trade Date | 12/16/2003 |
| WEDTECH CORPORATION | First Trade Date | 08/25/1983 |
| WEGENER | First Trade Date | 03/22/1983 |
| WEIBO CORP (WB) | First Trade Date | 04/14/2014 |
| WEIDAI LTD. (WEI) | First Trade Date | 11/15/2018 |
| WEIDER NUTRITION INTERNATIONAL, INC. | First Trade Date | 05/01/1997 |
| WEIGHT WATCHERS INTERNATIONAL, INC. | First Trade Date | 11/15/2001 |
| WELLCARE | First Trade Date | 08/12/1993 |
| WELLCARE HEALTH PLANS, INC. (WCG) | First Trade Date | 07/01/2004 |
| WELLCHOICE, INC. | First Trade Date | 11/08/2002 |
| WELLCOME PLC | First Trade Date | 07/29/1992 |
| WELLFLEET | First Trade Date | 07/31/1991 |
| WELLPOINT HEALTH | First Trade Date | 01/29/1993 |
| WELLS FARGO | First Trade Date | 02/09/1970 |
| WELLS FINC | First Trade Date | 04/11/1995 |
| WELLSFORD | First Trade Date | 01/20/1992 |
| WENDYS | First Trade Date | 05/27/1981 |
| WENTEX INTERNATIONAL | First Trade Date | 05/04/1981 |
| WERNER ENTER | First Trade Date | 06/20/1986 |
| WESBANCO | First Trade Date | 05/04/1987 |
| WESCAST IND | First Trade Date | 10/25/1994 |
| WESCO AIRCRAFT HOLDINGS, INC. (WAIR) | First Trade Date | 07/28/2011 |
| WESCO INTERNATIONAL, INC. | First Trade Date | 05/12/1999 |
| WESCO INTL | First Trade Date | 05/12/1999 |
| WESLEY JESSEN | First Trade Date | 02/13/1997 |
| WESPERCORP | First Trade Date | 10/03/1979 |
| WEST COAST BANC | First Trade Date | 03/14/1990 |
| WEST CORP (WSTC) | First Trade Date | 03/22/2013 |
| WEST CORPORATION | First Trade Date | 11/26/1996 |
| WEST ESSEX BANC | First Trade Date | 10/05/1998 |
| WEST MARINE (BM) | First Trade Date | 11/22/1993 |
| WEST MARINE WMAR (NQ) | First Trade Date | 11/19/1993 |
| WEST TELE | First Trade Date | 11/26/1996 |
| WESTAFF | First Trade Date | 04/30/1996 |
| WESTAIM | First Trade Date | 04/19/2000 |
| WESTAMERICA BANC | First Trade Date | 04/26/1994 |
| WESTBANK | First Trade Date | 10/12/1994 |
| WESTBANK | First Trade Date | 09/28/1999 |
| WESTBOROUGH FINC | First Trade Date | 02/18/2000 |
| WESTCHESTER FIN'L | First Trade Date | 03/13/1984 |
| WESTCOAST HOSPITALITY CORPORATION | First Trade Date | 04/03/1998 |
| WESTELL TECH | First Trade Date | 12/01/1995 |
| WESTERBEKE | First Trade Date | 08/27/1986 |
| WESTERFED FINC | First Trade Date | 01/10/1994 |
| WESTERN | First Trade Date | 12/08/1989 |
| WESTERN ALLIANCE BANCORPORATION (WAL) | First Trade Date | 06/30/2005 |
| WESTERN ASSET MORTGAGE CAPITAL (WMC) | First Trade Date | 05/10/2012 |
| WESTERN ATLAS | First Trade Date | 03/17/1994 |
| WESTERN CO | First Trade Date | 09/17/1974 |
| WESTERN DIGITAL | First Trade Date | 02/05/1991 |
| WESTERN ENERGY | First Trade Date | 08/09/1982 |
| WESTERN FEDERAL S&L | First Trade Date | 01/24/1984 |
| WESTERN GAS PARTNERS, LP (WES) | First Trade Date | 05/09/2008 |
| WESTERN HEALTH PLANS | First Trade Date | 12/21/1984 |
| WESTERN INT'L GOLD | First Trade Date | 04/11/1984 |
| WESTERN MICRO TECH. | First Trade Date | 11/18/1983 |
| WESTERN MULTIPLEX | First Trade Date | 08/01/2000 |
| WESTERN OHIO FINC | First Trade Date | 07/29/1994 |
| WESTERN PACIFIC RR | First Trade Date | 04/02/1979 |
| WESTERN PETROLEUM | First Trade Date | 05/05/1980 |
| WESTERN POWER | First Trade Date | 06/14/1995 |
| WESTERN REFINING LOGISTICS, LP (WNRL) | First Trade Date | 10/10/2013 |
| WESTERN SIERRA BANC | First Trade Date | 07/29/1999 |
| WESTERN STAR BUS. | First Trade Date | 12/29/1983 |
| WESTERN TAR SANDS | First Trade Date | 10/31/1980 |
| WESTERN WASTE INDUS. | First Trade Date | 06/03/1983 |
| WESTERN WATER | First Trade Date | 05/21/1992 |
| WESTERN WIRELESS | First Trade Date | 05/23/1996 |
| WESTERN-WORLD TV | First Trade Date | 07/27/1983 |
| WESTFIELD AMER (NYSE NUS) | First Trade Date | 05/16/1997 |
| WESTLAKE CHEMICAL CORPORATION (WLK) | First Trade Date | 08/11/2004 |
| WESTLAKE CHEMICAL PARTNERS LP (WLKP) | First Trade Date | 07/30/2014 |
| WESTMARK GROUP | First Trade Date | 02/27/1991 |
| WESTOVER CORP | First Trade Date | 10/15/1997 |
| WESTVACO | First Trade Date | 11/22/1939 |
| WESTWIND FINANCIAL | First Trade Date | 11/12/1979 |
| WESTWOOD ONE INC. | First Trade Date | 04/24/1984 |
| WESTWORLD COMMUNITY | First Trade Date | 06/13/1984 |
| WET SEAL | First Trade Date | 07/03/1990 |
| WEWEARABLES, INC. (WWRB) | First Trade Date | 06/10/2015 |
| WEYCO GROUP | First Trade Date | 06/14/1979 |
| WEYERHAUSER | First Trade Date | 12/06/1963 |
| WFS FINC | First Trade Date | 08/09/1995 |
| WHEELED COACH IND. | First Trade Date | 10/20/1983 |
| WHG BANCSHARES | First Trade Date | 04/01/1996 |
| WHG RESORTS | First Trade Date | 04/22/1997 |
| WHIRLPOOL | First Trade Date | 09/13/1955 |
| WHIRLY BALL INT'L | First Trade Date | 10/31/1983 |
| WHITE CAP IND | First Trade Date | 10/22/1997 |
| WHITEHALL JEWELLERS | First Trade Date | 01/27/2000 |
| WHITESTONE REIT (WSR) | First Trade Date | 08/26/2010 |
| WHITING PETROLEUM CORPORATION | First Trade Date | 11/19/2003 |
| WHITMAN MEDICAL | First Trade Date | 06/17/1981 |
| WHITNEY HOLDING | First Trade Date | 10/15/1991 |
| WHITTAKER CORP | First Trade Date | 06/17/1986 |
| WHITTMAN-HART | First Trade Date | 05/03/1996 |
| WHOLE FOODS MARKET | First Trade Date | 01/23/1992 |
| WICKES | First Trade Date | 10/15/1993 |
| WICKLUND PETROLEUM | First Trade Date | 06/22/1981 |
| WIDECOM GROUP | First Trade Date | 12/18/1995 |
| WIDEOPENWEST, INC. (WOW) | First Trade Date | 05/25/2017 |
| WIDERGREN COMMUNICAT. | First Trade Date | 08/10/1983 |
| WIDERTHAN CO., LTD. (WTHN) | First Trade Date | 12/09/2005 |
| WIETEK | First Trade Date | 09/20/1988 |
| WILAND SERVICES INC. | First Trade Date | 08/08/1984 |
| WILD OATS MARKETS, INC. | First Trade Date | 10/23/1996 |
| WILDERNESS EXPERIENCE | First Trade Date | 04/29/1981 |
| WILDHORSE RESOURCE DEVELOPMENT CORPORATION (WRD) | First Trade Date | 12/14/2016 |
| WILFRED AMERICAN | First Trade Date | 10/16/1984 |
| WILLAMETTE IND (NYSE TR) | First Trade Date | 12/31/1996 |
| WILLAMETTE VALLEY | First Trade Date | 09/13/1994 |
| WILLBROS GROUP | First Trade Date | 08/15/1996 |
| WILLDAN GROUP, INC. (WLDN) | First Trade Date | 11/21/2006 |
| WILLIAM BYRD PRESS | First Trade Date | 09/07/1983 |
| WILLIAM LYON HOMES (WLH) | First Trade Date | 05/16/2013 |
| WILLIAMS COMM | First Trade Date | 10/01/1999 |
| WILLIAMS CONTROLS | First Trade Date | 10/27/1989 |
| WILLIAMS COS | First Trade Date | 06/02/1987 |
| WILLIAMS ELECTRONICS | First Trade Date | 02/26/1981 |
| WILLIAMS IND | First Trade Date | 03/03/1983 |
| WILLIAMS PARTNERS L.P. (WPZ) | First Trade Date | 08/18/2005 |
| WILLIAMS PIPELINE PARTNERS L.P. (WMZ) | First Trade Date | 01/18/2008 |
| WILLIAMS SCOTSMAN INTERNATIONAL, INC. (WLSC) | First Trade Date | 09/20/2005 |
| WILLIAMS SONOMA (NYSE TR) | First Trade Date | 06/01/1998 |
| WILLIAMS-SONOMA | First Trade Date | 07/07/1983 |
| WILLIS GROUP HOLDINGS LIMITED | First Trade Date | 06/12/2001 |
| WILLIS LEASE FINC | First Trade Date | 09/18/1996 |
| WILLOW GROVE BANCORP, INC. | First Trade Date | 12/24/1998 |
| WILMAR IND | First Trade Date | 01/24/1996 |
| WILSHIRE FINANCIAL SERVICES GROUP INC. | First Trade Date | 12/19/1996 |
| WILSHIRE REIT | First Trade Date | 04/01/1998 |
| WILSHIRE ST BANK | First Trade Date | 11/19/1998 |
| WILSON GREATBATCH TECHNOLOGIES, INC. | First Trade Date | 09/29/2000 |
| WILSONS LEATHER EXPERTS | First Trade Date | 05/28/1997 |
| WILTEL COMMUNICATIONS GROUP, INC. | First Trade Date | 10/01/1999 |
| WILTON ENTERPRISES | First Trade Date | 01/27/1984 |
| WINCO PETROLEUM | First Trade Date | 05/22/1980 |
| WINCOM CORPORATION | First Trade Date | 03/29/1983 |
| WIND BARON | First Trade Date | 06/24/1981 |
| WIND RIVER SYS | First Trade Date | 04/15/1993 |
| WINDMERE | First Trade Date | 03/01/1989 |
| WINDRIFT STABLES | First Trade Date | 11/14/1984 |
| WINFIELD CAPITAL | First Trade Date | 10/26/1995 |
| WINGS WEST AIRLINES | First Trade Date | 06/20/1984 |
| WINGSTOP INC. (WING) | First Trade Date | 06/12/2015 |
| WINK COMM | First Trade Date | 08/19/1999 |
| WINN-DIXIE | First Trade Date | 02/18/1952 |
| WINSTAR COMM | First Trade Date | 04/03/1991 |
| WINSTON HOTELS (NYSE TR) | First Trade Date | 08/11/1997 |
| WINTRUST FINANCIAL | First Trade Date | 03/13/1997 |
| WINTRUST FINANCIAL | First Trade Date | 10/02/1998 |
| WIRELESS FACILITIES, INC. | First Trade Date | 11/05/1999 |
| WIRELESS RONIN TECHNOLOGIES, INC. (RNIN) | First Trade Date | 11/27/2006 |
| WIRELESS XCESSORIES | First Trade Date | 04/09/1996 |
| WIRESAT CORP. | First Trade Date | 08/27/1984 |
| WISCONSIN CENTRAL | First Trade Date | 05/22/1991 |
| WIT CAPITAL GP | First Trade Date | 06/04/1999 |
| WITNESS SYSTEMS, INC. | First Trade Date | 02/10/2000 |
| WIX.COM LTD. (WIX) | First Trade Date | 11/06/2013 |
| WIZ TECH | First Trade Date | 02/01/1994 |
| WJ COMMUNICATIONS, INC. | First Trade Date | 08/18/2000 |
| WL ROSS HOLDING CORP. (WLRHU) | First Trade Date | 06/06/2014 |
| WLR FOODS | First Trade Date | 09/12/1988 |
| WMF GROUP LTD | First Trade Date | 12/09/1997 |
| WMS IND | First Trade Date | 02/11/1982 |
| WNS (HOLDINGS) LIMITED (WNS) | First Trade Date | 07/26/2006 |
| WOLOHAN LUMBER | First Trade Date | 11/01/1971 |
| WOLVERINE TUBE | First Trade Date | 08/13/1993 |
| WOLVERINE TUBE (NYSE TR) | First Trade Date | 05/24/2000 |
| WOMEN 1ST HEALTH | First Trade Date | 06/29/1999 |
| WOMEN.COM NET | First Trade Date | 10/15/1999 |
| WOMETCO CABLE TV | First Trade Date | 05/05/1981 |
| WONDERWARE | First Trade Date | 07/23/1993 |
| WOODBINE PETROLEUM | First Trade Date | 12/03/1980 |
| WOODHAVEN HOMES | First Trade Date | 01/21/1999 |
| WOODWARD GOVERNOR | First Trade Date | 01/14/1997 |
| WORD-TRONICS | First Trade Date | 02/26/1980 |
| WORKDAY, INC. (WDAY) | First Trade Date | 10/12/2012 |
| WORKFLOW MGT | First Trade Date | 06/10/1998 |
| WORKGROUP TECH | First Trade Date | 03/21/1996 |
| WORKIVA INC (WK) | First Trade Date | 12/12/2014 |
| WORKSAFE IND | First Trade Date | 04/01/1975 |
| WORKSTREAM INC. | First Trade Date | 12/07/1999 |
| WORLCO DATA SYSTEMS | First Trade Date | 11/22/1983 |
| WORLD ACCEPTANCE | First Trade Date | 11/26/1991 |
| WORLD ACCESS | First Trade Date | 08/12/1991 |
| WORLD AIRWAYS | First Trade Date | 10/06/1995 |
| WORLD CONTAINER | First Trade Date | 08/07/1984 |
| WORLD CURRENCY GOLD TRUST (GLDW) | First Trade Date | 01/30/2017 |
| WORLD GOLD TRUST (GLDM) | First Trade Date | 06/26/2018 |
| WORLD HEART | First Trade Date | 12/12/1996 |
| WORLD IMPORTS | First Trade Date | 09/07/1983 |
| WORLD MAIL CENTERS | First Trade Date | 09/26/1983 |
| WORLD OF COMPUTERS | First Trade Date | 10/06/1983 |
| WORLD OF SCIENCE | First Trade Date | 07/08/1997 |
| WORLD POINT TERMINALS, LP (WPT) | First Trade Date | 08/09/2013 |
| WORLD TRADE RECORDS | First Trade Date | 11/28/1984 |
| WORLD WIDE MEDICAL | First Trade Date | 05/18/1983 |
| WORLD WRESTLING ENTERTAINMENT, INC. | First Trade Date | 10/19/1999 |
| WORLDGATE COMMUNICATIONS, INC. | First Trade Date | 04/15/1999 |
| WORLDQUEST NETWORKS, INC. | First Trade Date | 02/04/2000 |
| WORLDSPACE, INC. (WRSP) | First Trade Date | 08/04/2005 |
| WORLDTAL COMM | First Trade Date | 04/12/1996 |
| WORLDWIDE ENTERT & SPORTS | First Trade Date | 10/24/1996 |
| WORONOCO BANCORP, INC. | First Trade Date | 03/19/1999 |
| WORTHEN BANK | First Trade Date | 08/15/1983 |
| WORTHINGTON IND | First Trade Date | 10/19/1971 |
| WOWO LTD (WOWO) | First Trade Date | 04/08/2015 |
| WPP GP | First Trade Date | 12/29/1987 |
| WPT ENTERPRISES, INC. (WPTE) | First Trade Date | 08/10/2004 |
| WR GRACE | First Trade Date | 02/27/1953 |
| WRIGHT EXPRESS CORPORATION (WXS) | First Trade Date | 02/16/2005 |
| WRIGHT LABORATORIES | First Trade Date | 07/21/1983 |
| WRIGHT MEDICAL GROUP, INC. | First Trade Date | 07/13/2001 |
| WRIGLEY | First Trade Date | 04/03/1973 |
| WRP | First Trade Date | 10/27/1988 |
| WSB FINANCIAL GROUP, INC. (WSFG) | First Trade Date | 12/14/2006 |
| WSB HOLDING | First Trade Date | 08/29/1997 |
| WSFS FINC | First Trade Date | 11/26/1986 |
| WSP HOLDINGS LIMITED (WH) | First Trade Date | 12/06/2007 |
| WUXI PHARMATECH (CAYMAN) INC. (WX) | First Trade Date | 08/09/2007 |
| WVS FINC | First Trade Date | 11/29/1993 |
| WYANT | First Trade Date | 02/07/1984 |
| WYMAN PARK | First Trade Date | 01/07/1998 |
| WYNDHAM HOTEL | First Trade Date | 05/21/1996 |
| WYNN RESORTS, LIMITED | First Trade Date | 10/25/2002 |
| WYNNS INTL | First Trade Date | 12/10/1980 |
| WYOMING RESOURCES | First Trade Date | 08/12/1981 |
| WYSE TECHNOLOGY | First Trade Date | 10/04/1984 |

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| X FINANCIAL (XYF) | First Trade Date | 09/19/2018 |
| XACTLY CORP (XTLY) | First Trade Date | 06/26/2015 |
| XATA | First Trade Date | 12/20/1995 |
| XBIOTECH INC. (XBIT) | First Trade Date | 04/15/2015 |
| XCEED | First Trade Date | 05/07/1986 |
| XCEL BRANDS, INC. (XELB) | First Trade Date | 07/31/2015 |
| XCYTE THERAPIES, INC. | First Trade Date | 03/16/2004 |
| XEBEC | First Trade Date | 03/01/1983 |
| XEIKON NV | First Trade Date | 03/19/1996 |
| XEMCORE | First Trade Date | 03/06/1997 |
| XEMED INC. | First Trade Date | 06/08/1983 |
| XENCOR INC (XNCR) | First Trade Date | 12/03/2013 |
| XENON PHARMACEUTICALS INC. (XENE) | First Trade Date | 11/05/2014 |
| XENOPORT, INC. (XNPT) | First Trade Date | 06/02/2005 |
| XENOVA GP | First Trade Date | 01/10/1995 |
| XERIS PHARMACEUTICALS INC (XERS) | First Trade Date | 06/21/2018 |
| XERIUM TECHNOLOGIES, INC. (XRM) | First Trade Date | 05/16/2005 |
| XEROX | First Trade Date | 07/11/1962 |
| XETA TECH | First Trade Date | 06/17/1987 |
| XETEL | First Trade Date | 02/14/1996 |
| XG TECHNOLOGY, INC. (XGTI) | First Trade Date | 07/19/2013 |
| XICOR | First Trade Date | 10/28/1980 |
| XICOR | First Trade Date | 10/24/1980 |
| XIDEX | First Trade Date | 10/26/1978 |
| XIDEX MAGNETICS | First Trade Date | 03/28/1984 |
| XILINX | First Trade Date | 06/12/1990 |
| XINHUA FINANCE MEDIA LIMITED (XFML) | First Trade Date | 03/09/2007 |
| XINYUAN REAL ESTATE CO., LTD. (XIN) | First Trade Date | 12/12/2007 |
| XIONICS | First Trade Date | 09/26/1996 |
| XIRCOM | First Trade Date | 03/31/1992 |
| XL CONNECT SOLUTIONS | First Trade Date | 10/17/1996 |
| XM SATELLITE RADIO | First Trade Date | 10/05/1999 |
| XM SATELLITE RADIO HOLDINGS INC. | First Trade Date | 10/05/1999 |
| XOIL ENERGY | First Trade Date | 08/27/1980 |
| XOMA | First Trade Date | 06/06/1986 |
| XOMED SURGICAL PROD | First Trade Date | 10/11/1997 |
| XOOM CORP (XOOM) | First Trade Date | 02/15/2013 |
| XOOM.COM | First Trade Date | 12/09/1998 |
| XPEDIOR | First Trade Date | 12/16/1999 |
| XPFEIFFER VACCUUM | First Trade Date | 07/16/1996 |
| XPLOR ENERGY | First Trade Date | 10/15/1979 |
| XSPAND PRODUCTS LAB, INC. (XSPL) | First Trade Date | 05/03/2018 |
| XTAL CORP. | First Trade Date | 05/23/1984 |
| XTENT, INC. (XTNT) | First Trade Date | 02/01/2007 |
| XTERA COMMUNICATIONS, INC. (XCOM) | First Trade Date | 11/12/2015 |
| XTEX RESOURCES | First Trade Date | 07/07/1982 |
| XTRA | First Trade Date | 01/03/1977 |
| XTRALIFE | First Trade Date | 08/22/1984 |
| XUEDA EDUCATION GROUP (XUE) | First Trade Date | 11/02/2010 |
| XUNLEI LTD (XNET) | First Trade Date | 06/24/2014 |
| XWEST ENERGY | First Trade Date | 01/27/1982 |
| XYBERNAUT | First Trade Date | 07/29/1996 |
| XYLAN | First Trade Date | 03/12/1996 |
| XYRATEX LTD. (XRTX) | First Trade Date | 06/24/2004 |

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| Y-MABS THERAPEUTICS, INC. (YMAB) | First Trade Date | 09/21/2018 |
| YADKIN VALLEY BANK | First Trade Date | 03/01/1999 |
| YAHOO | First Trade Date | 04/12/1996 |
| YANDEX N.V. (YNDX) | First Trade Date | 05/24/2011 |
| YANKEE OIL | First Trade Date | 10/16/1980 |
| YANZHOU COAL (NYSE NUS) | First Trade Date | 03/31/1998 |
| YARDVILLE NATIONAL | First Trade Date | 06/09/1995 |
| YDI WIRELESS, INC. | First Trade Date | 02/02/2000 |
| YELLOW FREIGHT | First Trade Date | 02/05/1972 |
| YELLOWSTONE RESOURCES | First Trade Date | 07/06/1983 |
| YELP INC. (YELP) | First Trade Date | 03/02/2012 |
| YESMAIL.COM | First Trade Date | 09/23/1999 |
| YETI HOLDINGS, INC. (YETI) | First Trade Date | 10/25/2018 |
| YEXT, INC. (YEXT) | First Trade Date | 04/13/2017 |
| YINGLI GREEN ENERGY HOLDING COMPANY LIMITED (YGE) | First Trade Date | 06/08/2007 |
| YINTECH INVESTMENT HOLDINGS LTD (YIN) | First Trade Date | 04/27/2016 |
| YIRENDAI LTD. (YRD) | First Trade Date | 12/18/2015 |
| YOCREAM INTL | First Trade Date | 11/18/1987 |
| YODLEE INC (YDLE) | First Trade Date | 10/03/2014 |
| YOGAWORKS, INC. (YOGA) | First Trade Date | 08/11/2017 |
| YONKERS FINC | First Trade Date | 04/18/1996 |
| YORK FEDERAL S&L | First Trade Date | 02/28/1984 |
| YORK FINC | First Trade Date | 02/28/1984 |
| YORK GROUP | First Trade Date | 04/02/1996 |
| YORK RESEARCH | First Trade Date | 04/01/1974 |
| YOUBET.COM | First Trade Date | 06/15/1999 |
| YOUKU.COM INC. (YOKU) | First Trade Date | 12/08/2010 |
| YOUNG & RUBICAM | First Trade Date | 05/12/1998 |
| YOUNG BROADCASTING | First Trade Date | 11/08/1994 |
| YOUNG INNOVATIONS, INC. | First Trade Date | 11/05/1997 |
| YOUTH SERVICES | First Trade Date | 02/03/1994 |
| YOUTHSTREAM MEDIA | First Trade Date | 04/03/1996 |
| YULONG ECO-MATERIALS LTD (YECO) | First Trade Date | 06/26/2015 |
| YUME INC (YUME) | First Trade Date | 08/07/2013 |
| YUNJI INC. (YJ) | First Trade Date | 05/03/2019 |
| YURI SYSTEMS | First Trade Date | 02/05/1997 |
| YY INC.�(YY) | First Trade Date | 11/21/2012 |

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| Z-AXIS CORPORATION | First Trade Date | 10/15/1983 |
| Z-TEL TECHNOLOGIES, INC. | First Trade Date | 12/15/1999 |
| ZAFGEN, INC. (ZFGN) | First Trade Date | 06/19/2014 |
| ZAI LAB LIMITED (ZLAB) | First Trade Date | 09/20/2017 |
| ZAIS FINANCIAL CORP. (ZFC) | First Trade Date | 02/08/2013 |
| ZAMBA | First Trade Date | 12/10/1993 |
| ZANY BRAINY | First Trade Date | 06/03/1999 |
| ZAPME | First Trade Date | 10/20/1999 |
| ZARING NATL | First Trade Date | 05/25/1993 |
| ZARKON COMPUTER | First Trade Date | 08/10/1983 |
| ZAYO GROUP HOLDINGS, INC. (ZAYO) | First Trade Date | 10/17/2014 |
| ZD NET | First Trade Date | 03/31/1999 |
| ZEALAND PHARMA A/S (ZEAL) | First Trade Date | 08/09/2017 |
| ZEBRA TECH | First Trade Date | 08/15/1991 |
| ZELTIQ AESTHETICS, INC. (ZLTQ) | First Trade Date | 10/19/2011 |
| ZENDESK, INC. (ZEN) | First Trade Date | 05/15/2014 |
| ZENECA GROUP | First Trade Date | 06/01/1993 |
| ZENEX | First Trade Date | 03/13/1980 |
| ZENITH ELECTRONICS | First Trade Date | 04/01/1958 |
| ZENTEC | First Trade Date | 12/18/1980 |
| ZEROPLUS.COM | First Trade Date | 04/08/1997 |
| ZEVEX INTL | First Trade Date | 11/02/1998 |
| ZHAOPIN LTD (ZPIN) | First Trade Date | 06/12/2014 |
| ZI | First Trade Date | 06/17/1994 |
| ZILA | First Trade Date | 10/23/1989 |
| ZILLOW, INC. (Z) | First Trade Date | 07/20/2011 |
| ZILOG | First Trade Date | 02/27/1991 |
| ZINDART LIMITED | First Trade Date | 03/04/1997 |
| ZIONS BANC | First Trade Date | 04/28/1997 |
| ZIPCAR, INC. (ZIP) | First Trade Date | 04/14/2011 |
| ZIPLINK | First Trade Date | 05/26/1999 |
| ZIPREALTY, INC. (ZIPR) | First Trade Date | 11/10/2004 |
| ZITEL | First Trade Date | 12/22/1983 |
| ZITEL CORPORATION | First Trade Date | 12/22/1983 |
| ZIXIT | First Trade Date | 11/09/1989 |
| ZIYAD INC. | First Trade Date | 08/02/1983 |
| ZK INTERNATIONAL GROUP CO., LTD. (ZKIN) | First Trade Date | 09/01/2017 |
| ZMAX | First Trade Date | 05/19/1998 |
| ZOE PRODUCTS | First Trade Date | 05/04/1981 |
| ZOE'S KITCHEN, INC. (ZOES) | First Trade Date | 04/11/2014 |
| ZOETIS INC. (ZTS) | First Trade Date | 02/01/2013 |
| ZOGENIX, INC. (ZGNX) | First Trade Date | 11/23/2010 |
| ZOLL MEDICAL | First Trade Date | 07/09/1992 |
| ZOLL MEDICAL ZOLL (NQ) | First Trade Date | 07/16/1992 |
| ZOLTEK COMP | First Trade Date | 11/06/1992 |
| ZOMAX | First Trade Date | 05/07/1996 |
| ZONAGEN | First Trade Date | 03/25/1993 |
| ZONDERVAN | First Trade Date | 09/02/1976 |
| ZONIC | First Trade Date | 07/02/1981 |
| ZOOM TELEPHONICS | First Trade Date | 09/27/1990 |
| ZOOM VIDEO COMMUNICATIONS, INC. (ZM) | First Trade Date | 04/18/2019 |
| ZORAN | First Trade Date | 12/15/1995 |
| ZORBA'S PALACE | First Trade Date | 07/18/1984 |
| ZOSANO PHARMA CORP (ZSAN) | First Trade Date | 01/27/2015 |
| ZS PHARMA, INC. (ZSPH) | First Trade Date | 06/18/2014 |
| ZSCALER, INC. (ZS) | First Trade Date | 03/16/2018 |
| ZST DIGITAL NETWORKS, INC. (ZSTN) | First Trade Date | 10/20/2009 |
| ZTO EXPRESS (CAYMAN) INC. (ZTO) | First Trade Date | 10/27/2016 |
| ZULILY, INC. (ZU) | First Trade Date | 11/15/2013 |
| ZUMIEZ INC. (ZUMZ) | First Trade Date | 05/06/2005 |
| ZUOAN FASHION LIMITED (ZA) | First Trade Date | 02/15/2011 |
| ZUORA INC (ZUO) | First Trade Date | 04/12/2018 |
| ZY MOS CORPORATION | First Trade Date | 07/21/1983 |
| ZYCAD CORP. | First Trade Date | 06/05/1984 |
| ZYGO | First Trade Date | 12/13/1983 |
| ZYGO CORPORATION | First Trade Date | 12/13/1983 |
| ZYMETX | First Trade Date | 10/29/1997 |
| ZYMEWORKS INC. (ZYME) | First Trade Date | 04/28/2017 |
| ZYMOGENETICS, INC. | First Trade Date | 02/01/2002 |
| ZYNERBA PHARMACEUTICALS, INC. (ZYNE) | First Trade Date | 08/05/2015 |
| ZYNGA INC. (ZNGA) | First Trade Date | 12/16/2011 |
| ZYTREX CORP | First Trade Date | 06/16/1982 |

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