

# LIST OF EQUITIES

Version - April 2024



ISIN	SECURITY NAME	CURRENCY	COUNTRY LISTING	SECURITY TYPE
US88025U1097	10X GENOMICS INC	USD	U.S.	Equity
US68243Q1067	1-800-FLOWERS.COM-A	USD	U.S.	Equity
US31983A1034	1ST COMMUNITY BNCSH	USD	U.S.	Equity
US32055Y2019	1ST INTST BANCYS-A	USD	U.S.	Equity
US3369011032	1ST SOURCE CORP	USD	U.S.	Equity
US90138A1034	21VIANET SP ADR-A	USD	U.S.	Equity
US90138Q1085	23ANDME HOLDING CO	USD	U.S.	Equity
US9013841070	2SEVENTY BIO INC	USD	U.S.	Equity
US90214J1016	2U	USD	U.S.	Equity
US88554D2053	3D SYSTEMS CORP	USD	U.S.	Equity
US88579Y1010	3M	USD	U.S.	Equity
US2829141009	8X8	USD	U.S.	Equity
US6544052086	9 METERS BIOPHARMA INC	USD	U.S.	Equity
US3635761097	A.J.GALLAGHER	USD	U.S.	Equity
US8318652091	A.O.SMITH CORP	USD	U.S.	Equity
US0021211018	A10 NETWORKS	USD	U.S.	Equity
US0003602069	AAON	USD	U.S.	Equity
US0003611052	AAR	USD	U.S.	Equity
US00258W1080	AARON'S CO INC/THE	USD	U.S.	Equity
US0028241000	ABBOTT LABORATORIES	USD	U.S.	Equity
US00287Y1091	ABBVIE	USD	U.S.	Equity
CA00288U1066	ABCELLERA BIOLOGICS INC	USD	U.S.	Equity
GB00BLP5YB54	ABENGOA YIELD	USD	U.S.	Equity
US00289Y2063	ABEONA THERAPEUTICS INC	USD	U.S.	Equity
US0028962076	ABERCROMBIE & FITCH	USD	U.S.	Equity
US0009571003	ABM INDUSTRIES	USD	U.S.	Equity
US0038813079	ACACIA RES-AC TECHS	USD	U.S.	Equity
US00402L1070	ACADEMY SPORTS & OUTDOORS INC	USD	U.S.	Equity
US00404A1097	ACADIA HEALTHCARE	USD	U.S.	Equity
US0042251084	ACADIA PHARMA	USD	U.S.	Equity
IE00B4BNMY34	ACCENTURE	USD	U.S.	Equity
US00081T1088	ACCO BRANDS	USD	U.S.	Equity
US0043971052	ACCURAY	USD	U.S.	Equity
CH0044328745	ACE N	USD	U.S.	Equity
US00444T2096	ACELRX PHARMACEUTICALS INC	USD	U.S.	Equity
US0044685008	ACHIEVE LIFE SCIENCES INC	USD	U.S.	Equity
US00449L1026	ACHILLES THERAPEUTICS PLC	USD	U.S.	Equity
US0044981019	ACI WORLDWIDE	USD	U.S.	Equity
US00461U1051	ACLARIS THERAPEUTICS INC	USD	U.S.	Equity
US0048161048	ACME UNITED	USD	U.S.	Equity
US0008681092	ACNB	USD	U.S.	Equity
US00507V1098	ACTIVISION BLIZZARD	USD	U.S.	Equity
US00508Y1029	ACUITY BRANDS	USD	U.S.	Equity
US00534A1025	ADAGIO THERAPEUTICS INC	USD	U.S.	Equity
US00547W3079	ADAMIS PHARMACEUTICALS CORP	USD	U.S.	Equity
US0063513081	ADAMS RES & ENERGY	USD	U.S.	Equity
US00653Q1022	ADAPTHEALTH CORP	USD	U.S.	Equity
US00653A1079	ADAPTIMMUNE THERAPEUTICS PLC	USD	U.S.	Equity
US00650F1093	ADAPTIVE BIOTECHNOLOGIES CORP	USD	U.S.	Equity
US0067391062	ADDUS HOMECARE	USD	U.S.	Equity
LU0584671464	ADECOAGRO	USD	U.S.	Equity
US00676P1075	ADEIA INC	USD	U.S.	Equity
US0008991046	ADMA BIOLOGICS INC	USD	U.S.	Equity
US00724F1012	ADOBE SYSTEMS	USD	U.S.	Equity
US00090Q1031	ADT INC	USD	U.S.	Equity
US00737L1035	ADTALEM GLOBAL EDUCATION INC	USD	U.S.	Equity
US00790R1041	ADVAN DRAINAGE SYS	USD	U.S.	Equity
US00770C1018	ADVANCED EMISSIONS	USD	U.S.	Equity
US0079731008	ADVANCED ENERGY IND	USD	U.S.	Equity
US0079031078	ADVANCED MICRO DEVICES IN	USD	U.S.	Equity
US00773T1016	ADVANSIX INC	USD	U.S.	Equity
US00766T1007	AECOM	USD	U.S.	Equity
US00760J1088	AEHR TEST SYSTEMS	USD	U.S.	Equity
US00770K2024	AEMETIS	USD	U.S.	Equity
NL0000687663	AERCAP HOLD	USD	U.S.	Equity
US0077441055	AEROCLEAN TECHNOLOGIES INC	USD	U.S.	Equity
US0080731088	AEROVIRONMENT INC	USD	U.S.	Equity
US00130H1059	AES	USD	U.S.	Equity
US00835Q1031	AEVA TECHNOLOGIES INC	USD	U.S.	Equity
US0082521081	AFFILIATED MANAGERS	USD	U.S.	Equity

US00827B1061	AFFIRM HOLDINGS INC	USD	U.S.	Equity
US0010551028	AFLAC	USD	U.S.	Equity
KYG011251066	AFYA LTD	USD	U.S.	Equity
US0010841023	AGCO	USD	U.S.	Equity
US00847G7051	AGENUS INC	USD	U.S.	Equity
US00846U1016	AGILENT TECH	USD	U.S.	Equity
US00847J1051	AGILYSYS	USD	U.S.	Equity
US00847X1046	AGIOS PHARM	USD	U.S.	Equity
US00123Q1040	AGNC INVESTMENT CORP	USD	U.S.	Equity
CA0084741085	AGNICO EAGLE MINES	USD	U.S.	Equity
US00851L1035	AGORA INC	USD	U.S.	Equity
US0088753043	AIKIDO PHARMA INC	USD	U.S.	Equity
US00901B1052	AIM IMMUNOTECH INC	USD	U.S.	Equity
US00912X3026	AIR LEASE-A	USD	U.S.	Equity
US0091581068	AIR PRODUCTS & CHEMICALS	USD	U.S.	Equity
US0092071010	AIR T	USD	U.S.	Equity
US00922R1059	AIR TRANSPORT	USD	U.S.	Equity
US0090661010	AIRBNB INC	USD	U.S.	Equity
US00971T1016	AKAMAI TECHNOLOGIES	USD	U.S.	Equity
US00972D1054	AKEBIA THERAPEUTICS	USD	U.S.	Equity
US00973N1028	AKOUSTIS TECHNOLOGIES INC	USD	U.S.	Equity
US0113111076	ALAMO GROUP	USD	U.S.	Equity
US0116421050	ALARM.COM HOLDINGS INC	USD	U.S.	Equity
US0116591092	ALASKA AIR GROUP	USD	U.S.	Equity
US0123481089	ALBANY INTL CL-A-	USD	U.S.	Equity
US0126531013	ALBEMARLE	USD	U.S.	Equity
US0130911037	ALBERTSONS COS INC	USD	U.S.	Equity
US0138721065	ALCOA CORP	USD	U.S.	Equity
CH0432492467	ALCON INC	USD	U.S.	Equity
US01438T1060	ALDEYRA THERAPEUTICS	USD	U.S.	Equity
US0144421072	ALECTOR INC	USD	U.S.	Equity
US0152711091	ALEXANDRIA REAL ESTATE EQUITIE	USD	U.S.	Equity
CA0158571053	ALGONQUIN POWER & UTILITIES	USD	U.S.	Equity
US0162301040	ALICO	USD	U.S.	Equity
US01626W1018	ALIGHT INC	USD	U.S.	Equity
US0162551016	ALIGN TECHNOLOGY	USD	U.S.	Equity
IE00B56GVS15	ALKERMES	USD	U.S.	Equity
US01671P1003	ALLAKOS INC	USD	U.S.	Equity
US01741R1023	ALLEGHENY TECH	USD	U.S.	Equity
US01748X1028	ALLEGIANT TRAVEL	USD	U.S.	Equity
IE00BFR3W74	ALLEGION	USD	U.S.	Equity
NL0015000TA9	ALLEGO NV	USD	U.S.	Equity
US0185223007	ALLETE	USD	U.S.	Equity
US0185811082	ALLIANCE DATA SYST	USD	U.S.	Equity
US0188021085	ALLIANT ENERGY	USD	U.S.	Equity
US0191701095	ALLIED ESPORTS ENTERT	USD	U.S.	Equity
US0193301092	ALLIED MOTION TECHS	USD	U.S.	Equity
US01973R1014	ALLISON TRANSMI	USD	U.S.	Equity
US0197701065	ALLOGENE THERAPEUTICS INC	USD	U.S.	Equity
US01988P1084	ALLSCRIPTS HEALTH	USD	U.S.	Equity
US0200021014	ALLSTATE	USD	U.S.	Equity
US02005N1000	ALLY FINANCIAL	USD	U.S.	Equity
US02043Q1076	ALNYLAM PHARMA	USD	U.S.	Equity
BMG6331P1041	ALPHA & OMEGA	USD	U.S.	Equity
US0207721095	ALPHA PRO TECH LTD	USD	U.S.	Equity
US02079K3059	ALPHABET INC-CL A	USD	U.S.	Equity
US02079K1079	ALPHABET INC-CL C	USD	U.S.	Equity
US02156B1035	ALTERYX INC	USD	U.S.	Equity
US02155H2004	ALTIMUNE RG	USD	U.S.	Equity
VI02153X1080	ALTISOURCE ASSET MGMT	USD	U.S.	Equity
LU0445408270	ALTISOURCE REG	USD	U.S.	Equity
US0215131063	ALTO INGREDIENTS INC	USD	U.S.	Equity
US02209S1033	ALTRIA GROUP	USD	U.S.	Equity
LU2458332611	ALVOTECH SA	USD	U.S.	Equity
US0240611030	AM AXLE & MFG HLDS	USD	U.S.	Equity
US02553E1064	AM EAGLE OUTFITTERS	USD	U.S.	Equity
US0255371017	AM ELECTRIC	USD	U.S.	Equity
US0231112063	AMARIN SP ADR	USD	U.S.	Equity
US00181T1079	A-MARK PREC MET	USD	U.S.	Equity
US0231398845	AMBAC FINL GRP	USD	U.S.	Equity
US00164V1035	AMC NETWORKS-A	USD	U.S.	Equity
US02341Q2057	AMCON DISTRIBUTING	USD	U.S.	Equity
GB0022569080	AMDOCS	USD	U.S.	Equity
US0234361089	AMEDISYS	USD	U.S.	Equity
US0256762065	AMER EQTY INVT LIFE	USD	U.S.	Equity
US02913V1035	AMER PUBLIC EDU	USD	U.S.	Equity
US0291741090	AMER REALTY INVS	USD	U.S.	Equity

US0295951059	AMER SH HOSP SERV	USD	U.S.	Equity
US0304201033	AMER WTR WORKS	USD	U.S.	Equity
US0235861004	AMERCO	USD	U.S.	Equity
US0236081024	AMEREN	USD	U.S.	Equity
US02361E1082	AMERESCO-A	USD	U.S.	Equity
US02376R1023	AMERICAN AIRLINES GROUP INC	USD	U.S.	Equity
US0258161092	AMERICAN EXPRESS	USD	U.S.	Equity
US0259321042	AMERICAN FINCL GRP	USD	U.S.	Equity
US02665T3068	AMERICAN HOMES 4 RENT	USD	U.S.	Equity
US0277451086	AMERICAN NAT BNK-VA	USD	U.S.	Equity
US02875D1090	AMERICAN OUTDOOR BRANDS INC	USD	U.S.	Equity
US0296831094	AMERICAN SOFTWARE -CL A	USD	U.S.	Equity
US0298991011	AMERICAN STS WATER	USD	U.S.	Equity
US03027X1000	AMERICAN TOWER REIT	USD	U.S.	Equity
US0305061097	AMERICAN WOODMARK	USD	U.S.	Equity
US03062T1051	AMERICA'S CAR-MART	USD	U.S.	Equity
US03064D1081	AMERICOLD REALTY TRUST	USD	U.S.	Equity
US03076C1062	AMERIPRISE FINCL	USD	U.S.	Equity
US03076K1088	AMERIS BANCORP	USD	U.S.	Equity
US03071H1005	AMERISAFE	USD	U.S.	Equity
US03074A1025	AMERISERV FINANCIAL	USD	U.S.	Equity
US03073E1055	AMERISOURCEBERGEN	USD	U.S.	Equity
US0303711081	AMERN VANGUARD CORP	USD	U.S.	Equity
US0311001004	AMETEK	USD	U.S.	Equity
US0311621009	AMGEN	USD	U.S.	Equity
US03152W1099	AMICUS THERA	USD	U.S.	Equity
US0316521006	AMKOR TECHNOLOGY	USD	U.S.	Equity
US0017441017	AMN HEALTHCARE	USD	U.S.	Equity
US0320371034	AMPCO-PITTSBURGH	USD	U.S.	Equity
US03209R1032	AMPHASTAR PHARMAC	USD	U.S.	Equity
US0320951017	AMPHENOL-A	USD	U.S.	Equity
US0321591051	AMREP	USD	U.S.	Equity
US0323325045	AMTECH SYSTEMS	USD	U.S.	Equity
US0327973006	ANAVEX LIFE SCIENCES CORP	USD	U.S.	Equity
US0341641035	ANDERSONS	USD	U.S.	Equity
KYG0369L1014	ANGHAMI INC	USD	U.S.	Equity
US00183L1026	ANGI HOMESERVICES INC	USD	U.S.	Equity
US03475V1017	ANGIODYNAMICS	USD	U.S.	Equity
US03524A1088	ANHEUSER BSCH SPADR	USD	U.S.	Equity
US00182C1036	ANI PHARMACEUTICALS	USD	U.S.	Equity
US0357108390	ANNALY CAPITAL MANAGEMENT INC	USD	U.S.	Equity
US03662Q1058	ANSYS	USD	U.S.	Equity
US03674X1063	ANTERO RESOURCES	USD	U.S.	Equity
US0367521038	ANTHEM	USD	U.S.	Equity
US03743Q1085	APA CORP	USD	U.S.	Equity
US03750L1098	APARTMENT INCOME REIT CORP	USD	U.S.	Equity
US0375981091	APOGEE ENTERPRISES	USD	U.S.	Equity
US03762U1051	APOLLO COMMERCIAL REAL ESTAT	USD	U.S.	Equity
US03782L1017	APPIAN CORP	USD	U.S.	Equity
US0378331005	APPLE	USD	U.S.	Equity
US03784Y2000	APPLE HOSPITALITY REIT INC	USD	U.S.	Equity
US03815U3005	APPLIED DNA SCIENCES INC	USD	U.S.	Equity
US03820C1053	APPLIED IND TECH	USD	U.S.	Equity
US0382221051	APPLIED MATERIALS	USD	U.S.	Equity
US03823U1025	APPLIED OPTOELECTR	USD	U.S.	Equity
US0383361039	APTARGROUP	USD	U.S.	Equity
US03843E1047	AQUESTIVE THERAPEUTICS INC	USD	U.S.	Equity
US0389231087	ARBOR REALTY TRUST INC	USD	U.S.	Equity
CA03879J1003	ARBUTUS BIOPHARMA CORP	USD	U.S.	Equity
US00191G1031	ARC DOC SOL	USD	U.S.	Equity
US03937C1053	ARCBEST	USD	U.S.	Equity
US03938L2034	ARCELORMITTAL	USD	U.S.	Equity
BMG0450A1053	ARCH CAP GRP	USD	U.S.	Equity
US03945R1023	ARCHER AVIATION INC	USD	U.S.	Equity
US0394831020	ARCHER-DANIELS MID.	USD	U.S.	Equity
VGG0457F1071	ARCOS DOR HLDG A	USD	U.S.	Equity
US03969T1097	ARCTURUS THERAPEUTICS HOLDINGS	USD	U.S.	Equity
US0396971071	ARDELYX	USD	U.S.	Equity
MHY0207T1001	ARDMORE SHIPPING	USD	U.S.	Equity
US04010L1035	ARES CAPITAL	USD	U.S.	Equity
US04013V1089	ARES COMM REIT	USD	U.S.	Equity
US04010E1091	ARGAN	USD	U.S.	Equity
US0404131064	ARISTA NETWORKS	USD	U.S.	Equity
US0407121013	ARK REST CORP	USD	U.S.	Equity
US04247X1028	ARMSTRONG WORLD IND	USD	U.S.	Equity
US04271T1007	ARRAY TECHNOLOGIES INC	USD	U.S.	Equity
LU2607735342	ARRIVAL SA	USD	U.S.	Equity

US0427351004	ARROW ELECTRONICS	USD	U.S.	Equity
US0427441029	ARROW FINANCIAL	USD	U.S.	Equity
US04280A1007	ARROWHEAD PHARMACEUTICALS	USD	U.S.	Equity
US0431132085	ARTESIAN RES-A	USD	U.S.	Equity
US04316A1088	ARTISAN PARTNERS	USD	U.S.	Equity
US0431681032	ARTS WAY MFG CO	USD	U.S.	Equity
US04342Y1047	ASANA INC	USD	U.S.	Equity
US0434361046	ASBURY AUTOMOTIVE	USD	U.S.	Equity
US04351P1012	ASCENDIS PHARMA A/S	USD	U.S.	Equity
US00215W1009	ASE TECHNOLOGY HOLDING CO LTD	USD	U.S.	Equity
US04367G1031	ASENSUS SURGICAL INC	USD	U.S.	Equity
US0441041078	ASHFORD	USD	U.S.	Equity
US0441038694	ASHFORD HOSPITALITY TRUST INC	USD	U.S.	Equity
US0441861046	ASHLAND GLOBAL HOLDINGS INC	USD	U.S.	Equity
BMG0535E1066	ASIA PAC WIRE & CBL	USD	U.S.	Equity
USN070592100	ASML HOLD NY REG	USD	U.S.	Equity
US04523Y1055	ASPEN AEROGELS	USD	U.S.	Equity
US0454871056	ASSD BANC-CORP	USD	U.S.	Equity
US04621X1081	ASSURANT	USD	U.S.	Equity
BMG0585R1060	ASSURED GUARANTY	USD	U.S.	Equity
US00217D1000	AST SPACEMOBILE INC	USD	U.S.	Equity
US0462241011	ASTECH IND INC	USD	U.S.	Equity
US0463531089	ASTRAZENECA PLC	USD	U.S.	Equity
US04638F1084	ASTRO-MED INC.	USD	U.S.	Equity
US0464331083	ASTRONICS CORP	USD	U.S.	Equity
US40051E2028	ASUR SP ADR-B	USD	U.S.	Equity
US04649U1025	ASURE SOFTWARE	USD	U.S.	Equity
US00211V1061	ATA SP ADR	USD	U.S.	Equity
US0465131078	ATARA BIOTHERAPEUT	USD	U.S.	Equity
US04744L2051	ATHERSYS INC	USD	U.S.	Equity
US04746L1044	ATHIRA PHARMA INC	USD	U.S.	Equity
US0482091008	ATLANTIC AM	USD	U.S.	Equity
US0494681010	ATLASSIAN CORP	USD	U.S.	Equity
US0495601058	ATMOS ENERGY CORP	USD	U.S.	Equity
US04962H5063	ATOSSA THERAPEUTICS INC	USD	U.S.	Equity
US04965G1094	ATRECA INC	USD	U.S.	Equity
US04963C2098	ATRICURE	USD	U.S.	Equity
US0499041053	ATRION CORP	USD	U.S.	Equity
US0021202025	ATYR PHARMA INC	USD	U.S.	Equity
US0504731078	AUBURN NATL BANCORP	USD	U.S.	Equity
CA05156V1022	AURINIA PHARMACEUTICALS INC	USD	U.S.	Equity
US0527691069	AUTODESK INC	USD	U.S.	Equity
US05278C1071	AUTOHOME SP ADS-A	USD	U.S.	Equity
US0528001094	AUTOLIV	USD	U.S.	Equity
US05280R1005	AUTOLUS THERAPEUTICS PLC	USD	U.S.	Equity
US0530151036	AUTOMATIC DATA PROC	USD	U.S.	Equity
US05329W1027	AUTONATION	USD	U.S.	Equity
US0533321024	AUTOZONE	USD	U.S.	Equity
US05343P1093	AVALON HLDG-A	USD	U.S.	Equity
US0536111091	AVERY DENNISON	USD	U.S.	Equity
US05366Y2019	AVIAT NETWORKS INC	USD	U.S.	Equity
US05367P1003	AVID TECHNOLOGY	USD	U.S.	Equity
US0537741052	AVIS BUDGET GROUP	USD	U.S.	Equity
US05379B1070	AVISTA	USD	U.S.	Equity
US0538071038	AVNET	USD	U.S.	Equity
US05453N1000	AWARE	USD	U.S.	Equity
BMG0750C1082	AXALTA COAT SYST	USD	U.S.	Equity
US0545402085	AXCELIS TECHNOLOGIES INC	USD	U.S.	Equity
BMG0692U1099	AXIS CAPITAL	USD	U.S.	Equity
US05463X1063	AXOGEN	USD	U.S.	Equity
US05465C1009	AXOS FINANCIAL RG	USD	U.S.	Equity
US05464T1043	AXSOME THERAPEUTICS INC	USD	U.S.	Equity
US00246W1036	AXT	USD	U.S.	Equity
US0024741045	AZZ	USD	U.S.	Equity
US05508R1068	B&G FOODS	USD	U.S.	Equity
CA11777Q2099	B2GOLD	USD	U.S.	Equity
US0565251081	BADGER METER	USD	U.S.	Equity
US0567521085	BAIDU SP ADR-A	USD	U.S.	Equity
US05722G1004	BAKER HUGHES A GE CO	USD	U.S.	Equity
US05759B1070	BAKKT HOLDINGS INC	USD	U.S.	Equity
US0576652004	BALCHEM CORP	USD	U.S.	Equity
US0584981064	BALL	USD	U.S.	Equity
CA0585861085	BALLARD POWER SYS	USD	U.S.	Equity
US05990K1060	BANC OF CALIFORNIA	USD	U.S.	Equity
US05945F1030	BANCFIRST	USD	U.S.	Equity
US0589341009	BANCO BBVA ARGENTINA SA	USD	U.S.	Equity
US05946K1016	BANCO BILBAO SP.ADR	USD	U.S.	Equity

US0594603039	BANCO BR SP ADR PFD	USD	U.S.	Equity
US0594604029	BANCO BRAD SP ADR	USD	U.S.	Equity
US05961W1053	BANCO MCR SP ADR-B	USD	U.S.	Equity
US05965X1090	BANCO SANTNR SP.ADR	USD	U.S.	Equity
US05968L1026	BANCOLOMBIA SP ADR	USD	U.S.	Equity
US05969A1051	BANCORP	USD	U.S.	Equity
US05988J1034	BANDWIDTH INC	USD	U.S.	Equity
US0625401098	BANK OF HAWAII	USD	U.S.	Equity
US0634251021	BANK OF MARIN	USD	U.S.	Equity
US0640581007	BANK OF NY MELLON	USD	U.S.	Equity
US0650661020	BANK OF SOUTH CAROLINA	USD	U.S.	Equity
US4702991088	BANK OF THE JAMES FINANCIAL	USD	U.S.	Equity
US06643P1049	BANKFINANCIAL	USD	U.S.	Equity
US06652K1034	BANKUNITED	USD	U.S.	Equity
US06652V2088	BANNER	USD	U.S.	Equity
US06684L1035	BAOZUN INC	USD	U.S.	Equity
US0668491006	BAR HARBOR BKSHS	USD	U.S.	Equity
US06738E2046	BARCLAYS PLC SP ADR	USD	U.S.	Equity
US0678061096	BARNES GROUP	USD	U.S.	Equity
US0682211000	BARNWELL INDUSTRIES	USD	U.S.	Equity
US0684631080	BARRETT BUS SVCS	USD	U.S.	Equity
CA0679011084	BARRICK GOLD	USD	U.S.	Equity
US0702031040	BASSETT FURN IND	USD	U.S.	Equity
US0708301041	BATH & BODY WORKS INC	USD	U.S.	Equity
CA0717341071	BAUSCH HEALTH COS INC	USD	U.S.	Equity
US0718131099	BAXTER INTERNATIONAL	USD	U.S.	Equity
CA07317Q1054	BAYTEX EGY	USD	U.S.	Equity
US05964H1059	BC SANTANDER SP ADR	USD	U.S.	Equity
US0552981039	BCB BANCORP	USD	U.S.	Equity
CA05534B7604	BCE	USD	U.S.	Equity
PAP169941328	BCO LATINOAM -E	USD	U.S.	Equity
US0736851090	BEACON ROOFING SUPP	USD	U.S.	Equity
US0740141017	BEASLEY BROADCAST-A	USD	U.S.	Equity
US0758871091	BECTON DICKINSON&CO	USD	U.S.	Equity
US07725L1026	BEIGENE LTD	USD	U.S.	Equity
US0773472016	BEL FUSE-A	USD	U.S.	Equity
US0773473006	BEL FUSE-B	USD	U.S.	Equity
US0774541066	BELDEN	USD	U.S.	Equity
US0787713009	BELLEROPHON THERAPEUTICS INC	USD	U.S.	Equity
US08160H1014	BENCHMARK ELECTRS	USD	U.S.	Equity
US08265T2087	BENTLEY SYSTEMS INC	USD	U.S.	Equity
US0846707026	BERKSHIRE HATHAWAY CL B	USD	U.S.	Equity
US0846801076	BERKSHIRE HILLS BNC	USD	U.S.	Equity
US0865161014	BEST BUY	USD	U.S.	Equity
US08653C6012	BEST INC	USD	U.S.	Equity
US08862L1035	BEYOND AIR INC	USD	U.S.	Equity
US08862E1091	BEYOND MEAT INC	USD	U.S.	Equity
US0886061086	BHP BILLITON SP ADR	USD	U.S.	Equity
US08915P1012	BIG 5 SPORTING GOODS	USD	U.S.	Equity
US0893021032	BIG LOTS	USD	U.S.	Equity
US08975P1084	BIGCOMMERCE HOLDINGS INC	USD	U.S.	Equity
US0900401060	BILIBILI INC	USD	U.S.	Equity
US0900431000	BILL.COM HOLDINGS INC	USD	U.S.	Equity
US09072V6002	BIOCEPT INC	USD	U.S.	Equity
US09058V1035	BIOCRYST PHARMACEUTICALS INC	USD	U.S.	Equity
US09062X1037	BIOGEN IDEC	USD	U.S.	Equity
US09062W2044	BIOLIFE SOLUTIONS	USD	U.S.	Equity
US09061G1013	BIOMARIN PHARMACEUTICAL	USD	U.S.	Equity
US09061H3075	BIOMERICA INC	USD	U.S.	Equity
US0905722072	BIO-RAD LAB-A	USD	U.S.	Equity
US0905721082	BIO-RAD LAB-B	USD	U.S.	Equity
US09073M1045	BIO-TECHNE	USD	U.S.	Equity
CA09088U1093	BIRKS GROUP	USD	U.S.	Equity
US09180C1062	BJ'S RESTAURANTS	USD	U.S.	Equity
US05550J1016	BJ'S WHOLESALE CLUB HOLDINGS I	USD	U.S.	Equity
CA0636711016	BK OF MONTREAL	USD	U.S.	Equity
CA0641491075	BK OF NOVA SCOTIA	USD	U.S.	Equity
US0921131092	BLACK HILLS	USD	U.S.	Equity
US09227Q1004	BLACKBAUD	USD	U.S.	Equity
US09247X1019	BLACKROCK	USD	U.S.	Equity
US09259E1082	BLACKROCK TCP CAPITAL CORP	USD	U.S.	Equity
US09260D1072	BLACKSTONE GROUP INC	USD	U.S.	Equity
US09257W1009	BLACKSTONE MORTGAGE TRUST INC	USD	U.S.	Equity
US09354A1007	BLINK CHARGING CO	USD	U.S.	Equity
US0937121079	BLOOM ENERGY CORP	USD	U.S.	Equity
US0925331086	BLRK KELSO CAP	USD	U.S.	Equity
US09609G1004	BLUEBIRD BIO	USD	U.S.	Equity

US0970231058	BOEING CO	USD	U.S.	Equity
US09739D1000	BOISE CASCADE	USD	U.S.	Equity
US05561Q2012	BOK FINANCIAL CORP	USD	U.S.	Equity
VG0985293088	BONSO ELECTRON INTL	USD	U.S.	Equity
US09857L1089	BOOKING HOLDINGS INC	USD	U.S.	Equity
US0995021062	BOOZ ALLEN HAM-A	USD	U.S.	Equity
US0997241064	BORGWARNER INC	USD	U.S.	Equity
US1005571070	BOSTON BEER -A-	USD	U.S.	Equity
US1010441053	BOSTON OMAHA CORP	USD	U.S.	Equity
US1011211018	BOSTON PROPERTIES INC	USD	U.S.	Equity
US1011371077	BOSTON SCIENTIFIC	USD	U.S.	Equity
US10316T1043	BOX INC - CLASS A	USD	U.S.	Equity
US1033041013	BOYD GAMING	USD	U.S.	Equity
US0556301077	BP PRUDHOE RTY UBI	USD	U.S.	Equity
US1046741062	BRADY -A-	USD	U.S.	Equity
US10501E2019	BRAINSTORM CELL	USD	U.S.	Equity
US10554B1044	BRASILAGRO SP ADR	USD	U.S.	Equity
US1055321053	BRASKEM SP ADR	USD	U.S.	Equity
US10576N1028	BRAZE INC	USD	U.S.	Equity
US11133T1034	BRDRIDG FNCL SOL	USD	U.S.	Equity
US10552T1079	BRF SA	USD	U.S.	Equity
US10802T2042	BRICKELL BIOTECH INC	USD	U.S.	Equity
US10807Q7007	BRIDGELINE DIGITAL INC	USD	U.S.	Equity
US1087631032	BRIDGFORD FOODS	USD	U.S.	Equity
US1091941005	BRIGHT HORIZONS	USD	U.S.	Equity
US10921T1016	BRIGHTCOVE	USD	U.S.	Equity
US10922N1037	BRIGHTHOUSE FINANCIAL INC	USD	U.S.	Equity
US1096411004	BRINKER INTL	USD	U.S.	Equity
US1096961040	BRINKS	USD	U.S.	Equity
US1101221083	BRISTOL MYERS SQUIB	USD	U.S.	Equity
US1104481072	BRIT AMER SP ADR	USD	U.S.	Equity
US11135F1012	BROADCOM INC	USD	U.S.	Equity
US11161T2078	BROADWIND ENRGY	USD	U.S.	Equity
KYG1611B1077	BROOGE ENERGY LTD	USD	U.S.	Equity
US1124631045	BROOKDALE SR LIVING	USD	U.S.	Equity
CA1130041058	BROOKFIELD ASSET MANAGEMENT LT	USD	U.S.	Equity
CA11271J1075	BROOKFIELD CORP	USD	U.S.	Equity
CA11275Q1072	BROOKFIELD INFRASTRUCTURE CORP	USD	U.S.	Equity
US11373M1071	BROOKLINE BANCORP	USD	U.S.	Equity
US1143401024	BROOKS AUTOMATION	USD	U.S.	Equity
US1156372096	BROWN NON VTG-B	USD	U.S.	Equity
US1156371007	BROWN-FORMAN-A	USD	U.S.	Equity
US1167941087	BRUKER	USD	U.S.	Equity
US1170431092	BRUNSWICK	USD	U.S.	Equity
US1184401065	BUCKLE	USD	U.S.	Equity
US2044481040	BUENAVENTURA SP.ADR	USD	U.S.	Equity
US1200761047	BUILD-A-BEAR WORKSH	USD	U.S.	Equity
US12008R1077	BUILDERS FIRSTSOURC	USD	U.S.	Equity
US12047B1052	BUMBLE INC	USD	U.S.	Equity
US1220171060	BURLINGTON STORES	USD	U.S.	Equity
US12233L1070	BURNING ROCK BIOTECH LTD	USD	U.S.	Equity
US1241551027	BUTTERFLY NETWORK INC	USD	U.S.	Equity
US1244111092	BYLINE BANCORP INC	USD	U.S.	Equity
US12466Q1040	C & F FINANCIAL	USD	U.S.	Equity
US1266011030	C V D EQUIPMENT	USD	U.S.	Equity
US12541W2098	C.H.ROBINSON WLDWDE	USD	U.S.	Equity
US12468P1049	C3.AI INC	USD	U.S.	Equity
US1270551013	CABOT CORP	USD	U.S.	Equity
US1270971039	CABOT OIL & GAS	USD	U.S.	Equity
US1271903049	CACI INTL-A	USD	U.S.	Equity
US1273871087	CADENCE DESIGN	USD	U.S.	Equity
US1275372076	CADIZ	USD	U.S.	Equity
CA1247651088	CAE INC	USD	U.S.	Equity
US12769G1004	CAESARS ENTERTAINMENT INC	USD	U.S.	Equity
US1282461052	CALAVO GROWERS	USD	U.S.	Equity
JE00BFOXVB15	CALEDONIA MINING CORP PLC	USD	U.S.	Equity
US1307881029	CALIFORNIA WATER SERVICE	USD	U.S.	Equity
US13100M5094	CALIX INC	USD	U.S.	Equity
US1311931042	CALLAWAY GOLF	USD	U.S.	Equity
US13123X5086	CALLON PETROLEUM CO	USD	U.S.	Equity
US1280302027	CAL-MAINE FOODS	USD	U.S.	Equity
US13200M6075	CAMBER ENERGY INC	USD	U.S.	Equity
KYG177661090	CAMBIUM NETWORKS CORP	USD	U.S.	Equity
US1330341082	CAMDEN NATIONAL	USD	U.S.	Equity
CA13321L1085	CAMECO	USD	U.S.	Equity
US1344291091	CAMPBELL SOUP	USD	U.S.	Equity
US13462K1097	CAMPING WORLD HOLDINGS	USD	U.S.	Equity

US1347481020	CANAAN INC	USD	U.S.	Equity
CA1350861060	CANADA GOOSE HOLDINGS INC	USD	U.S.	Equity
CA1363751027	CANADIAN NATL RLWY	USD	U.S.	Equity
CA1366351098	CANADIAN SOLAR INC	USD	U.S.	Equity
US13803R1023	CANOO INC	USD	U.S.	Equity
US13811E1010	CANTERBURY PK HLDG	USD	U.S.	Equity
US1396741050	CAPITAL CITY BK GRP	USD	U.S.	Equity
US14040H1059	CAPITAL ONE FINL	USD	U.S.	Equity
US1405011073	CAPITAL SOUTHWEST	USD	U.S.	Equity
US14057J1016	CAPITOL FED FIN	USD	U.S.	Equity
VGG1890L1076	CAPRI HOLDINGS LTD	USD	U.S.	Equity
US1407551092	CARA THERAPEUTICS	USD	U.S.	Equity
US14149Y1082	CARDINAL HEALTH	USD	U.S.	Equity
US14161W1053	CARDLYTICS INC	USD	U.S.	Equity
US14167R1005	CARECLOUD INC	USD	U.S.	Equity
US14167L1035	CAREDX	USD	U.S.	Equity
US14174T1079	CARETRUST REIT INC	USD	U.S.	Equity
US1417881091	CARGURUS INC	USD	U.S.	Equity
US1420381089	CARIBOU BIOSCIENCES INC	USD	U.S.	Equity
US14216R1014	CARISMA THERAPEUTICS INC	USD	U.S.	Equity
US1423391002	CARLISLE COS	USD	U.S.	Equity
US1431301027	CARMAX	USD	U.S.	Equity
PA1436583006	CARNIVAL	USD	U.S.	Equity
US14365C1036	CARNIVAL ADR	USD	U.S.	Equity
US1442851036	CARPENTER TECHN.CP.	USD	U.S.	Equity
US1439051079	CARRIAGE SERVICES	USD	U.S.	Equity
US14448C1045	CARRIER GLOBAL CORP	USD	U.S.	Equity
US14574X1046	CARROLS RESTAURANT	USD	U.S.	Equity
US1462291097	CARTER	USD	U.S.	Equity
US1468691027	CARVANA CO	USD	U.S.	Equity
US1468756044	CARVER BANCORP	USD	U.S.	Equity
US14713L1026	CASA SYSTEMS INC	USD	U.S.	Equity
US1474481041	CASELLA WASTE SYS-A	USD	U.S.	Equity
US1475281036	CASEY'S GEN STORES	USD	U.S.	Equity
KYG1933S1012	CASI PHARMACEUTICALS HOLDINGS	USD	U.S.	Equity
US14808P1093	CASS INFO SYS	USD	U.S.	Equity
US14817C1071	CASSAVA SCIENCES INC	USD	U.S.	Equity
MHY1146L1258	CASTOR MARITIME INC	USD	U.S.	Equity
US1488061029	CATALENT INC	USD	U.S.	Equity
US14888U1016	CATALYST PHARMA PTR	USD	U.S.	Equity
US1491231015	CATERPILLAR	USD	U.S.	Equity
US1491501045	CATHAY GENL BANCORP	USD	U.S.	Equity
US1492051065	CATO CORP -A-	USD	U.S.	Equity
US1495681074	CAVCO INDUSTRIES	USD	U.S.	Equity
US12479G1013	CB FINL SVCS	USD	U.S.	Equity
US14986C1027	CBAK ENERGY TECHNOLOGY INC	USD	U.S.	Equity
US1248051021	CBIZ	USD	U.S.	Equity
US1248308785	CBL & ASSOCIATES PROPERTIES INC	USD	U.S.	Equity
US12504L1098	CBRE GROUP	USD	U.S.	Equity
US2307701092	CBRLAND PHARMA	USD	U.S.	Equity
CA1360691010	CDN IMPERIAL BANK	USD	U.S.	Equity
CA1363851017	CDN NATURAL RES	USD	U.S.	Equity
US12514G1085	CDW	USD	U.S.	Equity
US1251411013	CECO ENVIRONMENTAL	USD	U.S.	Equity
US1508701034	CELANESE-A	USD	U.S.	Equity
CA15101Q1081	CELESTICA SVTG	USD	U.S.	Equity
US15117B2025	CELLDEX THERAPEUTICS INC	USD	U.S.	Equity
US1508376076	CEL-SCI CORP	USD	U.S.	Equity
US15118V2079	CELSIUS HLDGS	USD	U.S.	Equity
US1512908898	CEMEX SP ADR	USD	U.S.	Equity
CA15135U1093	CENOVUS ENERGY	USD	U.S.	Equity
US15135B1017	CENTENE	USD	U.S.	Equity
US15189T1079	CENTERPOINT ENERGY	USD	U.S.	Equity
US1535272058	CENTL GAR NON VTG-A	USD	U.S.	Equity
US15234Q2075	CENTRAIS ELC SP ADR	USD	U.S.	Equity
US1535271068	CENTRAL GARDEN &PET	USD	U.S.	Equity
US1547604090	CENTRAL PACIFIC FIN	USD	U.S.	Equity
US1556851004	CENTRAL VALLEY BANC	USD	U.S.	Equity
US15643U1043	CENTRUS ENERGY-A	USD	U.S.	Equity
US1564311082	CENTURY ALUMINUM	USD	U.S.	Equity
US1564921005	CENTURY CASINOS	USD	U.S.	Equity
US1565043007	CENTURY COMMUNITIES	USD	U.S.	Equity
US1567271093	CERENCE INC	USD	U.S.	Equity
US1570851014	CERUS	USD	U.S.	Equity
US1572101053	CEVA	USD	U.S.	Equity
US1252691001	CF INDUSTRIES HLDG	USD	U.S.	Equity
US15961R1059	CHARGEPOINT HOLDINGS INC	USD	U.S.	Equity

US1597651066	CHARLES & COLVARD	USD	U.S.	Equity
US1598641074	CHARLES RIV LAB INT	USD	U.S.	Equity
US8085131055	CHARLES SCHWAB	USD	U.S.	Equity
US16115Q3083	CHART INDUSTRIES	USD	U.S.	Equity
US16119P1084	CHARTER COMMUNICATIONS	USD	U.S.	Equity
US16150R1041	CHASE CORP	USD	U.S.	Equity
US1630721017	CHEESECAKE FACTORY	USD	U.S.	Equity
US1630861011	CHEFS' WAREHOUSE	USD	U.S.	Equity
US1630921096	CHEGG	USD	U.S.	Equity
US16359R1032	CHEMED	USD	U.S.	Equity
US1638511089	CHEMOURS CO/THE	USD	U.S.	Equity
US16411R2085	CHENIERE ENERGY	USD	U.S.	Equity
US1651677353	CHESAPEAKE ENERGY CORP	USD	U.S.	Equity
US1653031088	CHESAPEAKE UTIL	USD	U.S.	Equity
US1667641005	CHEVRON CORP	USD	U.S.	Equity
US16679L1098	CHEWY INC	USD	U.S.	Equity
US1680881026	CHICAGO RIVET &MACH	USD	U.S.	Equity
US1689051076	CHILDREN'S PLCE	USD	U.S.	Equity
US0595201064	CHILE SP.ADR	USD	U.S.	Equity
US16934Q2084	CHIMERA INVESTMENT CORP	USD	U.S.	Equity
US16934W1062	CHIMERIX	USD	U.S.	Equity
US16936R1059	CHINA AUTO SYS	USD	U.S.	Equity
US16948W2098	CHINA HGS REAL ESTATE INC	USD	U.S.	Equity
US1696561059	CHIPOTLE MEXICAN	USD	U.S.	Equity
US1699051066	CHOICE HOTELS	USD	U.S.	Equity
US17133Q5027	CHUNG TEL SP ADR	USD	U.S.	Equity
US1713401024	CHURCH & DWIGHT	USD	U.S.	Equity
US1714841087	CHURCHILL DOWNS	USD	U.S.	Equity
US2044096012	CIA ENERGETICA ADR	USD	U.S.	Equity
US1717571079	CIDARA THERAPEUTICS INC	USD	U.S.	Equity
US1717793095	CIENA	USD	U.S.	Equity
US1255231003	CIGNA CORP	USD	U.S.	Equity
US1720621010	CINCINNATI FINANCL	USD	U.S.	Equity
US17243V1026	CINEMARK HOLDINGS	USD	U.S.	Equity
US1727551004	CIRRUS LOGIC	USD	U.S.	Equity
US17275R1023	CISCO SYSTEMS	USD	U.S.	Equity
US17306X1028	CITI TRENDS	USD	U.S.	Equity
US1749031043	CITIZENS CMNTY BNCP	USD	U.S.	Equity
US1746101054	CITIZENS FINL GROUP	USD	U.S.	Equity
US1747151025	CITIZENS HOLDING	USD	U.S.	Equity
US1747401008	CITIZENS-A	USD	U.S.	Equity
US1778351056	CITY HOLDING CO	USD	U.S.	Equity
US17888H1032	CIVITAS RESOURCES INC	USD	U.S.	Equity
US12562N1046	CKX LANDS	USD	U.S.	Equity
US1844991018	CLEAN ENERGY FUELS	USD	U.S.	Equity
US1844961078	CLEAN HARBORS INC	USD	U.S.	Equity
US18452B2097	CLEANSARK INC	USD	U.S.	Equity
US18482P1030	CLEARFIELD	USD	U.S.	Equity
US18506U1043	CLEARONE	USD	U.S.	Equity
US18538R1032	CLEARWATER PAPER	USD	U.S.	Equity
US18539C2044	CLEARWAY ENERGY INC	USD	U.S.	Equity
US1856341029	CLENE INC	USD	U.S.	Equity
US1858991011	CLEVELAND-CLIFFS INC	USD	U.S.	Equity
US1890541097	CLOROX CO.	USD	U.S.	Equity
US18915M1071	CLOUDFLARE INC	USD	U.S.	Equity
US18914F1030	CLOVER HEALTH INVESTMENTS CORP	USD	U.S.	Equity
US12572Q1058	CME GROUP-A	USD	U.S.	Equity
US2044098828	CMP ENG MIN SP ADR	USD	U.S.	Equity
US1258961002	CMS ENERGY CORP	USD	U.S.	Equity
US1261171003	CNA FINANCIAL	USD	U.S.	Equity
US1261281075	CNB FINL	USD	U.S.	Equity
NL0010545661	CNH INDUSTRIAL	USD	U.S.	Equity
US12621E1038	CNO FINCL GROUP	USD	U.S.	Equity
US12653C1080	CNX RESOURCES CORP	USD	U.S.	Equity
US1910981026	COCA-COLA BOTTLING	USD	U.S.	Equity
US1912161007	COCA-COLA CO	USD	U.S.	Equity
GB00BDCPN049	COCA-COLA EUROPEAN PARTNERS	USD	U.S.	Equity
US1912411089	COCA-COLA FEMSA SAB ADR	USD	U.S.	Equity
US19188J4094	COCRYSTAL PHARMA INC	USD	U.S.	Equity
US1920031010	CODEX DNA INC	USD	U.S.	Equity
US1920051067	CODEXIS	USD	U.S.	Equity
US1897631057	CO-DIAGNOSTICS INC	USD	U.S.	Equity
US1920251048	CODORUS VALLEY BANC	USD	U.S.	Equity
US1921085049	COEUR MINING	USD	U.S.	Equity
US1921761052	COFFEE HOLDING	USD	U.S.	Equity
US19240Q2012	COGENT BIOSCIENCES INC	USD	U.S.	Equity
US19239V3024	COGENT COMM HLDG	USD	U.S.	Equity



US1924221039	COGNEX	USD	U.S.	Equity
US1924461023	COGNIZANT TECH SO-A	USD	U.S.	Equity
US19247A1007	COHEN & STEERS	USD	U.S.	Equity
US19247G1076	COHERENT CORP	USD	U.S.	Equity
US19249H1032	COHERUS BIOSC	USD	U.S.	Equity
US1925761066	COHU INC	USD	U.S.	Equity
US19260Q1076	COINBASE GLOBAL INC	USD	U.S.	Equity
US1941621039	COLGATE-PALMOLIVE	USD	U.S.	Equity
CA1946931070	COLLIERS INTERNATIONAL GROUP	USD	U.S.	Equity
US19623P1012	COLONY BANK	USD	U.S.	Equity
US1972361026	COLUMBIA BKG SYS	USD	U.S.	Equity
US1985161066	COLUMBIA SPORTSWEAR	USD	U.S.	Equity
US1993331057	COLUMBUS MCKINNON	USD	U.S.	Equity
US20030N1019	COMCAST-A	USD	U.S.	Equity
US2003401070	COMERICA INC	USD	U.S.	Equity
US1999081045	COMFORT SYSTEMS USA	USD	U.S.	Equity
US2036681086	COMM HEALTH SYSTEMS	USD	U.S.	Equity
US2005251036	COMMERCE BANCSHARES	USD	U.S.	Equity
US2017231034	COMMERCIAL METALS	USD	U.S.	Equity
US2026081057	COMMERCIAL VEHICLE	USD	U.S.	Equity
US20337X1090	COMMSCOPE	USD	U.S.	Equity
US2036071064	COMMUNITY BANK SYS	USD	U.S.	Equity
US2041491083	COMMUNITY TRUST	USD	U.S.	Equity
US2041571017	COMMUNITY WEST BANC	USD	U.S.	Equity
US2041661024	COMMVAULT SYSTEMS	USD	U.S.	Equity
US20451N1019	COMPASS MINERALS	USD	U.S.	Equity
US20451W1018	COMPASS PATHWAYS PLC	USD	U.S.	Equity
US2053061030	COMPUTER PROG & SYS	USD	U.S.	Equity
US20563P1012	COMPX INTL-A	USD	U.S.	Equity
US2058262096	COMTECH TELECOMM	USD	U.S.	Equity
US2058871029	CONAGRA FOODS	USD	U.S.	Equity
US20602D1019	CONCENTRIX CORP	USD	U.S.	Equity
US2062771058	CONCORD MEDSVCS-ADR	USD	U.S.	Equity
US2074101013	CONMED CORP	USD	U.S.	Equity
US2082421072	CONN'S	USD	U.S.	Equity
US20825C1045	CONOCOPHILLIPS	USD	U.S.	Equity
US2090341072	CONSOLIDATED COMM	USD	U.S.	Equity
US2091151041	CONSOLIDATED EDISON	USD	U.S.	Equity
KYG237731073	CONSOLIDATED WATER	USD	U.S.	Equity
US21036P1084	CONSTELLATION BRANDS	USD	U.S.	Equity
US2105021008	CONSUMER PTFL SVCS	USD	U.S.	Equity
US2107511030	CONTAINER STORE GROUP	USD	U.S.	Equity
US21077C3051	CONTEXTLOGIC INC	USD	U.S.	Equity
US21676P1030	COOPER-STD HLDGS	USD	U.S.	Equity
PAP310761054	COPA HOLDINGS-A	USD	U.S.	Equity
US2172041061	COPART	USD	U.S.	Equity
US21833P3010	CORBUS PHARMACEUTICALS HOLDING	USD	U.S.	Equity
US2183521028	CORCEPT THERAPEUTCS	USD	U.S.	Equity
US2186831002	CORE MOLDING TECH	USD	U.S.	Equity
US21900C3088	CORMEDIX INC	USD	U.S.	Equity
US2193501051	CORNING INC	USD	U.S.	Equity
US22041X1028	CORSAIR GAMING INC	USD	U.S.	Equity
US22052L1044	CORTEVA INC	USD	U.S.	Equity
US2210061097	CORVEL	USD	U.S.	Equity
MHY1771G1026	COSTAMARE	USD	U.S.	Equity
US22160N1090	COSTAR GROUP	USD	U.S.	Equity
US22160K1051	COSTCO WHSL	USD	U.S.	Equity
US2220702037	COTY-A	USD	U.S.	Equity
US22266T1097	COUPANG INC	USD	U.S.	Equity
US22266M1045	COURSERA INC	USD	U.S.	Equity
US22284P1057	COV TRANSN GRP-A	USD	U.S.	Equity
US1259193084	CPI AEROSTRUCTURES	USD	U.S.	Equity
US12618T1051	CRA INTL	USD	U.S.	Equity
US22410J1060	CRACKER BARREL OLD	USD	U.S.	Equity
US2246332066	CRAWFORD -A-	USD	U.S.	Equity
US2246331076	CRAWFORD -B-	USD	U.S.	Equity
US22530J3095	CREATIVE REALITIES INC	USD	U.S.	Equity
BMG2519Y1084	CREDICORP	USD	U.S.	Equity
US2253101016	CREDIT ACCEPTANCE	USD	U.S.	Equity
CA22576C1014	CRESCENT PT EGY	USD	U.S.	Equity
US2264061068	CRESUD SACF SP ADR	USD	U.S.	Equity
US2265521078	CREXENDO	USD	U.S.	Equity
US12626K2033	CRH SP ADR	USD	U.S.	Equity
CH0334081137	CRISPR THERAPEUTICS AG	USD	U.S.	Equity
US2270461096	CROCS	USD	U.S.	Equity
CA22717L1013	CRONOS GROUP INC	USD	U.S.	Equity
US2274831047	CROSS COUNTRY HEALTHCARE	USD	U.S.	Equity

US22788C1053	CROWDSTRIKE HOLDINGS INC	USD	U.S.	Equity
US22822V1017	CROWN CASTLE INT	USD	U.S.	Equity
US2283091005	CROWN CRAFTS	USD	U.S.	Equity
US2283681060	CROWN HOLDINGS	USD	U.S.	Equity
US2289031005	CRYOLIFE	USD	U.S.	Equity
US2254011081	CS GROUP SP ADR	USD	U.S.	Equity
US1263491094	CSG SYSTEMS INTL	USD	U.S.	Equity
US1263891053	CSP INC	USD	U.S.	Equity
US1264081035	CSX	USD	U.S.	Equity
US1265011056	CTS	USD	U.S.	Equity
US2298991090	CULLEN/FROST BANKER	USD	U.S.	Equity
US2302151053	CULP INC	USD	U.S.	Equity
US2310211063	CUMMINS	USD	U.S.	Equity
NL0015436031	CUREVAC NV	USD	U.S.	Equity
US23130Q1076	CURIOSITYSTREAM INC	USD	U.S.	Equity
US23131L1070	CURO GROUP HOLDINGS CORP	USD	U.S.	Equity
US2315611010	CURTISS-WRIGHT	USD	U.S.	Equity
US23204G1004	CUSTOMERS BANC	USD	U.S.	Equity
US2321091082	CUTERA	USD	U.S.	Equity
US1266001056	CVB FINANCIAL	USD	U.S.	Equity
US12662P1084	CVR ENERGY	USD	U.S.	Equity
US1266501006	CVS HEALTH	USD	U.S.	Equity
US2324373016	CYANOTECH	USD	U.S.	Equity
US23257D1037	CYMABAY	USD	U.S.	Equity
US23282W6057	CYTOKINETICS	USD	U.S.	Equity
US23283X2062	CYTOSORBENTS	USD	U.S.	Equity
US23331A1097	D R HORTON	USD	U.S.	Equity
US23344D1081	DADA NEXUS LTD	USD	U.S.	Equity
US2339121046	DAILY JOURNAL CORP	USD	U.S.	Equity
US2342641097	DAKTRONICS	USD	U.S.	Equity
US2358252052	DANA HLDG	USD	U.S.	Equity
US2358511028	DANAHER	USD	U.S.	Equity
US2362721001	DANIMER SCIENTIFIC INC	USD	U.S.	Equity
US23703Q2030	DAQO NEW EN SP ADR	USD	U.S.	Equity
US2371941053	DARDEN RESTAURANTS	USD	U.S.	Equity
US2372661015	DARLING INGREDIENTS	USD	U.S.	Equity
US23804L1035	DATADOG INC	USD	U.S.	Equity
US2383371091	DAVE & BUSTER'S	USD	U.S.	Equity
US23918K1088	DAVITA INC	USD	U.S.	Equity
US2394671034	DAXOR	USD	U.S.	Equity
US2435371073	DECKERS OUTDOOR	USD	U.S.	Equity
US2441991054	DEERE & CO	USD	U.S.	Equity
US24703L2025	DELL TECHNOLOGIES INC	USD	U.S.	Equity
JE00B783TY65	DELPHI AUTOMOTIVE	USD	U.S.	Equity
US2473617023	DELTA AIR LINES	USD	U.S.	Equity
US2473681037	DELTA APPAREL	USD	U.S.	Equity
US2480191012	DELUXE	USD	U.S.	Equity
CA2483561072	DENISON MINES	USD	U.S.	Equity
US24869P1049	DENNY'S	USD	U.S.	Equity
US25058X1054	DESKTOP METAL INC	USD	U.S.	Equity
VG2506391011	DESWELL INDUSTRIES	USD	U.S.	Equity
DE0005140008	DEUTSCHE BANK N	USD	U.S.	Equity
US25179M1036	DEVON ENERGY CORP	USD	U.S.	Equity
US2521311074	DEXCOM	USD	U.S.	Equity
MHY2065G1219	DHT HLDGS	USD	U.S.	Equity
US25243Q2057	DIAGEO SP ADR	USD	U.S.	Equity
US25264R2076	DIAMOND HILL INVT	USD	U.S.	Equity
US25278X1090	DIAMONDBACK ENG	USD	U.S.	Equity
MHY2066G1044	DIANA SHIPPING	USD	U.S.	Equity
US2533931026	DICK'S SPORT GOODS	USD	U.S.	Equity
US2537981027	DIGI INTERNATIONAL	USD	U.S.	Equity
US25381B1017	DIGIMARC	USD	U.S.	Equity
US2538681030	DIGITAL REALTY TRUST INC	USD	U.S.	Equity
US25400W1027	DIGITAL TURBINE INC	USD	U.S.	Equity
US25400Q1058	DIGITAL WORLD ACQUISITION CORP	USD	U.S.	Equity
US25402D1028	DIGITALOCEAN HOLDINGS INC	USD	U.S.	Equity
US2540671011	DILLARDS-A	USD	U.S.	Equity
US2544231069	DINEEQUITY	USD	U.S.	Equity
US2545431015	DIODES	USD	U.S.	Equity
US2547091080	DISCOVER FNCL SRVCS	USD	U.S.	Equity
US25470M1099	DISH NETWORK-A	USD	U.S.	Equity
US2555191004	DIXIE GROUP	USD	U.S.	Equity
KYG290181018	DLOCAL LTD/URUGUAY	USD	U.S.	Equity
US23292B1044	D-MARKET ELEKTRONIK HIZMETLER	USD	U.S.	Equity
US2561631068	DOCUSIGN INC	USD	U.S.	Equity
US25659T1079	DOLBY LABS-A	USD	U.S.	Equity
US2566771059	DOLLAR GENERAL	USD	U.S.	Equity

US2567461080	DOLLAR TREE	USD	U.S.	Equity
US25686H2094	DOLPHIN ENTERTAINMENT INC	USD	U.S.	Equity
US25754A2015	DOMINO'S PIZZA	USD	U.S.	Equity
US2576511099	DONALDSON	USD	U.S.	Equity
US2577012014	DONEGAL GROUP-A	USD	U.S.	Equity
US2577013004	DONEGAL GROUP-B	USD	U.S.	Equity
US25809K1051	DOORDASH INC	USD	U.S.	Equity
MHY2106R1100	DORIAN LPG	USD	U.S.	Equity
US2582781009	DORMAN PRODUCTS	USD	U.S.	Equity
US25960R1059	DOUGLAS DYNAMICS	USD	U.S.	Equity
US25985W1053	DOUYU INTERNATIONAL HOLDINGS L	USD	U.S.	Equity
US2600031080	DOVER CORP	USD	U.S.	Equity
US2605571031	DOW INC	USD	U.S.	Equity
US26622P1075	DOXIMITY INC	USD	U.S.	Equity
US2561352038	DR REDDY'S LB SPADR	USD	U.S.	Equity
US26142V1052	DRAFTKINGS INC	USD	U.S.	Equity
US26152H3012	DRDGOLD SP ADR	USD	U.S.	Equity
US2620371045	DRIL-QUIP	USD	U.S.	Equity
US26210C1045	DROPBOX INC	USD	U.S.	Equity
US2333311072	DTE ENERGY	USD	U.S.	Equity
US2641471097	DUCOMMUN	USD	U.S.	Equity
US26614N1028	DUPONT DE NEMOURS INC	USD	U.S.	Equity
US23355L1061	DXC TECHNOLOGY CO	USD	U.S.	Equity
US2333774071	DXP ENTERPRISES	USD	U.S.	Equity
US2674751019	DYCOM INDUSTRIES	USD	U.S.	Equity
US2681582019	DYNAVAX TECH	USD	U.S.	Equity
US8110544025	E.W. SCRIPPS-A	USD	U.S.	Equity
US2689481065	EAGLE BANCORP	USD	U.S.	Equity
US26969P1084	EAGLE MATERIALS	USD	U.S.	Equity
US2697961082	EAGLE PHARMACEUT	USD	U.S.	Equity
US27616P1030	EASTERLY GOVERNMENT PROPERTIES	USD	U.S.	Equity
US2774321002	EASTMAN CHEMICAL	USD	U.S.	Equity
US2774614067	EASTMAN KODAK	USD	U.S.	Equity
US27579R1041	EAST-WEST BANCORP	USD	U.S.	Equity
IE00B8KQN827	EATON CORP -NPV-	USD	U.S.	Equity
US2786421030	EBAY	USD	U.S.	Equity
US2787152063	EBIX	USD	U.S.	Equity
US2787681061	EHOSTAR-A	USD	U.S.	Equity
US2788651006	ECOLAB INC	USD	U.S.	Equity
US2791581091	ECOPETROL SA SP ADR	USD	U.S.	Equity
US29244A1025	EDENOR SP ADR-B	USD	U.S.	Equity
US2810201077	EDISON INTERNATIONAL	USD	U.S.	Equity
US28106W1036	EDITAS MEDICINE INC	USD	U.S.	Equity
US2814791057	EDUCAT DEV	USD	U.S.	Equity
US28176E1082	EDWARDS LIFESCNS	USD	U.S.	Equity
US28225C8064	EGAIN	USD	U.S.	Equity
US26853E1029	EHANG HOLDINGS LTD	USD	U.S.	Equity
US28238P1093	EHEALTH	USD	U.S.	Equity
US2826443010	EKSO BIONICS HOLDINGS INC	USD	U.S.	Equity
US2686031079	EL POLLO LOCO	USD	U.S.	Equity
NL0013056914	ELASTIC NV	USD	U.S.	Equity
CA2849025093	ELDORADO GOLD CORP	USD	U.S.	Equity
CA2848492054	ELECTRAMECCANICA VEHICLES CORP	USD	U.S.	Equity
US2852331022	ELECTRO SENSORS	USD	U.S.	Equity
US2854091087	ELECTROMED	USD	U.S.	Equity
US2855121099	ELECTRONIC ARTS	USD	U.S.	Equity
US28617K1016	ELEDON PHARMACEUTICALS INC	USD	U.S.	Equity
US15234Q1085	ELETROB SP ADR-B	USD	U.S.	Equity
US5324571083	ELI LILLY & CO	USD	U.S.	Equity
US2885781078	ELLING RES REIT-SBI	USD	U.S.	Equity
US28852N1090	ELLINGTON FINANCIAL INC	USD	U.S.	Equity
US29076N2062	EMAGIN	USD	U.S.	Equity
US29082K1051	EMBECTA CORP	USD	U.S.	Equity
US29081P2048	EMBOT AND SP ADR-A	USD	U.S.	Equity
US29081P3038	EMBOT AND SP ADR-B	USD	U.S.	Equity
US29082A1079	EMBRAER SP ADR	USD	U.S.	Equity
US29084Q1004	EMCOR GROUP	USD	U.S.	Equity
US2908462037	EMCORE	USD	U.S.	Equity
US29089Q1058	EMERGENT BIOSOLUT	USD	U.S.	Equity
US2910111044	EMERSON ELECTRIC	USD	U.S.	Equity
US2910872033	EMERSON RADIO	USD	U.S.	Equity
US2922181043	EMPLOYERS HLDNGS	USD	U.S.	Equity
US29251M1062	ENANTA PHARM	USD	U.S.	Equity
CA29250N1050	ENBRIDGE	USD	U.S.	Equity
US2925541029	ENCORE CAP GROUP	USD	U.S.	Equity
US2925621052	ENCORE WIRE	USD	U.S.	Equity
CA29258Y1034	ENDEAVOUR SILVER	USD	U.S.	Equity

US29273B3024	ENDRA LIFE SCIENCES INC	USD	U.S.	Equity
CA2926717083	ENERGY FUELS	USD	U.S.	Equity
US29270J1007	ENERGY RECOVERY	USD	U.S.	Equity
CA2927661025	ENERPLUS	USD	U.S.	Equity
US29275Y1029	ENERSYS	USD	U.S.	Equity
US29271Q1031	ENGY SERV AMER	USD	U.S.	Equity
US2933891028	ENNIS	USD	U.S.	Equity
US29357K1034	ENOVA INTL	USD	U.S.	Equity
US29355A1079	ENPHASE ENERGY	USD	U.S.	Equity
US29355X1072	ENPRO INDUSTRIES	USD	U.S.	Equity
US29358Y2019	ENSERVCO CORP	USD	U.S.	Equity
US29358P1012	ENSIGN GROUP	USD	U.S.	Equity
BMG3075P1014	ENSTAR GROUP	USD	U.S.	Equity
US29362U1043	ENTEGRIS	USD	U.S.	Equity
US29364G1031	ENTERGY	USD	U.S.	Equity
US2936681095	ENTERPRISE BANCORP	USD	U.S.	Equity
US2937121059	ENTERPRISE FINL SVC	USD	U.S.	Equity
US29382R1077	ENTRAVISION COMMN-A	USD	U.S.	Equity
US29404K1060	ENVESTNET	USD	U.S.	Equity
US2941001024	ENZO BIOCHEM INC	USD	U.S.	Equity
US26875P1012	EOG RESOURCES	USD	U.S.	Equity
US29415C1018	EOS ENERGY ENTERPRISES	USD	U.S.	Equity
US29414B1044	EPAM SYSTEMS	USD	U.S.	Equity
US2942681071	EPLUS	USD	U.S.	Equity
US26884U1097	EPR PROPERTIES	USD	U.S.	Equity
US26884L1098	EQT	USD	U.S.	Equity
US29444U7000	EQUINIX INC	USD	U.S.	Equity
US29446M1027	EQUINOR ASA	USD	U.S.	Equity
US2946001011	EQUITRA MIDST RG-WI	USD	U.S.	Equity
US2946281027	EQUITY COMMONWEALTH	USD	U.S.	Equity
US2947661003	EQUUS TOTAL RETURN	USD	U.S.	Equity
US2948216088	ERICSSON SP ADS-B	USD	U.S.	Equity
US29530P1021	ERIE INDEMNITY-A	USD	U.S.	Equity
US2960561049	ESCALADE	USD	U.S.	Equity
US2963151046	ESCO TECHNOLOGIES	USD	U.S.	Equity
US29664W1053	ESPERION THERAPEUTICS INC	USD	U.S.	Equity
US2966501049	ESPEY MFG.&ELECTRON	USD	U.S.	Equity
US29667D1046	ESSA BANCORP	USD	U.S.	Equity
BMG3198U1027	ESSENT GROUP	USD	U.S.	Equity
US5184391044	ESTEE LAUDER-A	USD	U.S.	Equity
US2976021046	ETHAN ALLEN INTRS	USD	U.S.	Equity
US29772L1089	ETON PHARMACEUTICALS INC	USD	U.S.	Equity
US29786A1060	ETSY INC	USD	U.S.	Equity
VGG320301275	EURO TECH HLDGS	USD	U.S.	Equity
BE0003816338	EURONAV NV	USD	U.S.	Equity
US2987361092	EURONET WORLDWIDE	USD	U.S.	Equity
MHY235921357	EUROSEAS LTD	USD	U.S.	Equity
US29911Q2084	EVANS BANCORP	USD	U.S.	Equity
US29975E1091	EVENTBRITE INC	USD	U.S.	Equity
US29977A1051	EVERCORE PARTNERS-A	USD	U.S.	Equity
BMG3223R1088	EVEREST RE	USD	U.S.	Equity
US30052F1003	EVGO INC	USD	U.S.	Equity
US30049G2030	EVOKE PHARMA INC	USD	U.S.	Equity
US30050B1017	EVOLENT HEALTH INC	USD	U.S.	Equity
US30049A1079	EVOLUTION PETE	USD	U.S.	Equity
US30063P1057	EXACT SCIENCES	USD	U.S.	Equity
US30161Q1040	EXELIXIS	USD	U.S.	Equity
US30161N1019	EXELON	USD	U.S.	Equity
US3020811044	EXLSERVICE HLDG	USD	U.S.	Equity
US30212W1009	EXP WORLD HOLDINGS INC	USD	U.S.	Equity
US30212P3038	EXPEDIA	USD	U.S.	Equity
US3021301094	EXPEDIT INTL WASH	USD	U.S.	Equity
US30226D1063	EXTREME NETWORKS	USD	U.S.	Equity
US30231G1022	EXXON MOBIL	USD	U.S.	Equity
US3023011063	EZCORP -A- NVTG	USD	U.S.	Equity
US3025201019	F.N.B.	USD	U.S.	Equity
US3156161024	F5 NETWORKS	USD	U.S.	Equity
US3030751057	FACTSET RESH SYS	USD	U.S.	Equity
US3032501047	FAIR ISAAC	USD	U.S.	Equity
KY30744W1070	FARFETCH LTD	USD	U.S.	Equity
US3076751086	FARMER BROTHERS CO	USD	U.S.	Equity
US3096271073	FARMERS NATL BANC	USD	U.S.	Equity
US31154R1095	FARMLAND REIT	USD	U.S.	Equity
US3116421021	FARO TECHNOLOGIES	USD	U.S.	Equity
US3119001044	FASTENAL	USD	U.S.	Equity
US31188V1008	FASTLY INC	USD	U.S.	Equity
US31189P1021	FATE THERAPEUTICS	USD	U.S.	Equity

US3131483063	FED AGRIC MTG -C-	USD	U.S.	Equity
US3131481083	FED AGRIC MTG-A	USD	U.S.	Equity
US3142111034	FED INVESTORS-B	USD	U.S.	Equity
US3138551086	FEDERAL SIGNAL	USD	U.S.	Equity
US31428X1063	FEDEX	USD	U.S.	Equity
US3444191064	FEMSA SP ADR	USD	U.S.	Equity
CA31447P1009	FENNEC PHARMACEUTICALS INC	USD	U.S.	Equity
NL0011585146	FERRARI NV	USD	U.S.	Equity
GB00BYW6GV68	FERROGLOBE PLC	USD	U.S.	Equity
US31572Q8087	FIBROGEN	USD	U.S.	Equity
US31620M1062	FIDELITY NATIONAL INFORMATION	USD	U.S.	Equity
US3167731005	FIFTH THIRD BANCORP	USD	U.S.	Equity
US3175854047	FINANCIAL INSTITUTIONS	USD	U.S.	Equity
US31866P1021	FIRST BANCORP	USD	U.S.	Equity
US3189101062	FIRST BANCORP	USD	U.S.	Equity
US3189161033	FIRST BANCSHARES	USD	U.S.	Equity
US31931U1025	FIRST BANK	USD	U.S.	Equity
US3193832041	FIRST BUSEY CORP	USD	U.S.	Equity
US3193901002	FIRST BUSINESS FINL	USD	U.S.	Equity
US31942S1042	FIRST CAPITAL	USD	U.S.	Equity
US31946M1036	FIRST CITIZENS BC-A	USD	U.S.	Equity
US3198351047	FIRST COMMUNITY	USD	U.S.	Equity
US3202181000	FIRST FINANCIAL CORP/INDIANA	USD	U.S.	Equity
US3202091092	FIRST FINL BANCORP	USD	U.S.	Equity
US32020R1095	FIRST FINL BANKSHS	USD	U.S.	Equity
US3205171057	FIRST HORIZON NATL	USD	U.S.	Equity
US3205571017	FIRST INTERNET BANC	USD	U.S.	Equity
CA32076V1031	FIRST MAJESTIC SILV	USD	U.S.	Equity
US3208171096	FIRST MERCHANTS	USD	U.S.	Equity
US3364331070	FIRST SOLAR	USD	U.S.	Equity
US33741H1077	FIRST UNITED	USD	U.S.	Equity
US3379321074	FIRSTENERGY	USD	U.S.	Equity
US3377381088	FISERV INC	USD	U.S.	Equity
US33813J1060	FISKER INC	USD	U.S.	Equity
US33829M1018	FIVE BELOW	USD	U.S.	Equity
US3383071012	FIVE9	USD	U.S.	Equity
IL0011582033	FIVERR INTERNATIONAL LTD	USD	U.S.	Equity
US3385171059	FLANIGAN'S ENTERPR	USD	U.S.	Equity
US3390411052	FLEETCOR TCHNGY	USD	U.S.	Equity
US33939J3032	FLEXSHOPPER INC	USD	U.S.	Equity
US3393821034	FLEXSTEEL IND	USD	U.S.	Equity
US3434981011	FLOWERS FOODS	USD	U.S.	Equity
US34354P1057	FLOWSERVE	USD	U.S.	Equity
US34385P1084	FLUIDIGM	USD	U.S.	Equity
US3434121022	FLUOR	USD	U.S.	Equity
US3438731057	FLUSHING FINL	USD	U.S.	Equity
US3024913036	FMC CORP	USD	U.S.	Equity
US3444374058	FONAR	USD	U.S.	Equity
US3448491049	FOOT LOCKER	USD	U.S.	Equity
US3453708600	FORD MOTOR	USD	U.S.	Equity
US3463751087	FORMFACTOR	USD	U.S.	Equity
US3465631097	FORRESTER RESEARCH	USD	U.S.	Equity
US34959E1091	FORTINET	USD	U.S.	Equity
CA3495531079	FORTIS INC	USD	U.S.	Equity
US34964C1062	FORTN BRND HOM SEC	USD	U.S.	Equity
CA3499151080	FORTUNA SILVER	USD	U.S.	Equity
US3498531017	FORWARD AIR	USD	U.S.	Equity
US3498623004	FORWARD INDUSTRIES	USD	U.S.	Equity
US34988V1061	FOSSIL GROUP	USD	U.S.	Equity
US35086T1097	FOUR CORNERS PROPERTY TRUST	USD	U.S.	Equity
US35137L1052	FOX CORP	USD	U.S.	Equity
US35138V1026	FOX FACTORY HOLDING	USD	U.S.	Equity
CA3518581051	FRANCO-NEVADA	USD	U.S.	Equity
US3534691098	FRANKLIN COVEY	USD	U.S.	Equity
US3535141028	FRANKLIN ELECTRIC	USD	U.S.	Equity
US3546131018	FRANKLIN RESOURCES	USD	U.S.	Equity
NL0010556684	FRANK'S INTERN	USD	U.S.	Equity
US35671D8570	FREEPORT MCMORAN	USD	U.S.	Equity
US3570231007	FREIGHTCAR AMERICA	USD	U.S.	Equity
US3580101067	FREQUENCY ELECTRON.	USD	U.S.	Equity
KYG367381053	FRESH DEL MONTE	USD	U.S.	Equity
US3580391056	FRESHPET	USD	U.S.	Equity
US3580541049	FRESHWORKS INC	USD	U.S.	Equity
LU2360697374	FREYR BATTERY SA	USD	U.S.	Equity
US3584351056	FRIEDMAN IND	USD	U.S.	Equity
CY0200352116	FRONTLINE PLC	USD	U.S.	Equity
US30292L1070	FRP HOLDINGS	USD	U.S.	Equity

US31847R1023	FRST AMER FINCL	USD	U.S.	Equity
US3207341062	FRST OF LONG ISLAND	USD	U.S.	Equity
US30263Y1047	FS BANCORP	USD	U.S.	Equity
US3198291078	FST CWTW FINL	USD	U.S.	Equity
US32022K1025	FST FINL NORTH	USD	U.S.	Equity
US3029411093	FTI CONSULTING	USD	U.S.	Equity
US35953D1046	FUBOTV INC	USD	U.S.	Equity
US3595231073	FUEL TECH	USD	U.S.	Equity
US35952H6018	FUELCELL ENERGY INC	USD	U.S.	Equity
US3596641098	FULGENT GENETICS INC	USD	U.S.	Equity
US3596781092	FULL HOUSE RESORTS	USD	U.S.	Equity
US35969L1089	FULL TRUCK ALLIANCE CO LTD	USD	U.S.	Equity
US3602711000	FULTON FINANCIAL	USD	U.S.	Equity
US3610081057	FUNKO INC	USD	U.S.	Equity
US36118L1061	FUTU HOLDINGS LTD	USD	U.S.	Equity
US36117V2043	FUTURE FINTECH GROUP INC	USD	U.S.	Equity
US36116M1062	FUTUREFUEL	USD	U.S.	Equity
US3621LQ1099	G1 THERAPEUTICS INC	USD	U.S.	Equity
US36269P1049	GAIA INC	USD	U.S.	Equity
US3632252025	GALECTIN	USD	U.S.	Equity
US36467W1099	GAMESTOP-A	USD	U.S.	Equity
US36467J1088	GAMING AND LEISURE PROPERTIES	USD	U.S.	Equity
BMG3728V1090	GAN LTD	USD	U.S.	Equity
US36472T1097	GANNETT CO INC	USD	U.S.	Equity
US3647601083	GAP INC	USD	U.S.	Equity
CH0114405324	GARMIN LTD	USD	U.S.	Equity
US3665051054	GARRETT MOTION INC	USD	U.S.	Equity
US3666511072	GARTNER	USD	U.S.	Equity
US3614481030	GATX	USD	U.S.	Equity
US36266G1076	GE HEALTHCARE TECHNOLOGIES INC	USD	U.S.	Equity
MHY2685T1313	GENCO SHIPPING & TRADING LTD	USD	U.S.	Equity
US3686781085	GENCOR INDUSTRIES	USD	U.S.	Equity
US81663L2007	GENEDX HOLDINGS CORP	USD	U.S.	Equity
US3687361044	GENERAC HLDGS	USD	U.S.	Equity
US3695501086	GENERAL DYNAMICS	USD	U.S.	Equity
US3696043013	GENERAL ELECTRIC CO	USD	U.S.	Equity
US3703341046	GENERAL MILLS	USD	U.S.	Equity
US3715321028	GENESCO INC.	USD	U.S.	Equity
US3722842081	GENIE ENERGY-B	USD	U.S.	Equity
BMG3922B1072	GENPACT	USD	U.S.	Equity
US3719011096	GENTEX	USD	U.S.	Equity
US3724601055	GENUINE PARTS CO.	USD	U.S.	Equity
US37247D1063	GENWORTH FINANCL-A	USD	U.S.	Equity
US36162J1060	GEO GROUP INC/THE	USD	U.S.	Equity
BMG383271050	G geopark	USD	U.S.	Equity
US3737371050	GERDAU SP.ADR PFD	USD	U.S.	Equity
US3738651047	GERMAN AMER BANCORP	USD	U.S.	Equity
US3741631036	GERON	USD	U.S.	Equity
US3743964062	GEVO INC	USD	U.S.	Equity
CA36168Q1046	GFL ENVIRONMENTAL INC	USD	U.S.	Equity
US3746891072	GIBRALTAR INDS	USD	U.S.	Equity
US36237H1014	G-III APPAREL GROUP	USD	U.S.	Equity
CA3759161035	GILDAN ACTIVEWEAR	USD	U.S.	Equity
US3755581036	GILEAD SCIENCES	USD	U.S.	Equity
US37611X1000	GINKGO BIOWORKS HOLDINGS INC	USD	U.S.	Equity
US37637Q1058	GLACIER BANCORP	USD	U.S.	Equity
US3765351008	GLADSTONE CAPITAL	USD	U.S.	Equity
US3765361080	GLADSTONE COMMERCIAL CORP	USD	U.S.	Equity
US3765461070	GLADSTONE INVT	USD	U.S.	Equity
US3773221029	GLAUKOS CORP	USD	U.S.	Equity
US3774071019	GLEN BURNIE BANC	USD	U.S.	Equity
KYG393421030	GLOBAL CORD BLOOD CORP	USD	U.S.	Equity
US37940X1028	GLOBAL PAYMENTS	USD	U.S.	Equity
MHY271836006	GLOBAL SHIP LEASE INC	USD	U.S.	Equity
IL0011741688	GLOBAL-E ONLINE LTD	USD	U.S.	Equity
KYG393871085	GLOBALFOUNDRIES INC	USD	U.S.	Equity
US3789734080	GLOBALSTAR	USD	U.S.	Equity
LU0974299876	GLOBANT	USD	U.S.	Equity
US38000Q1022	GLYCOMIMETICS	USD	U.S.	Equity
US38046C1099	GOGO	USD	U.S.	Equity
US38046W2044	GOHEALTH INC	USD	U.S.	Equity
US38045R2067	GOL LINHAS AEREAS INTEL	USD	U.S.	Equity
BMG9456A1009	GOLAR LNG	USD	U.S.	Equity
US38059T1060	GOLD FIELDS SP ADR	USD	U.S.	Equity
US38068T1051	GOLD RESOURCE	USD	U.S.	Equity
US3810131017	GOLDEN ENTERTAINMENT INC	USD	U.S.	Equity
BMG396372051	GOLDEN OCEAN GROUP LTD	USD	U.S.	Equity

US38147U1079	GOLDMAN SACHS BDC INC	USD	U.S.	Equity
US38173M1027	GOLUB CAP BDC	USD	U.S.	Equity
US3821408792	GOOD TIMES REST	USD	U.S.	Equity
US38246G1085	GOODRX HOLDINGS INC	USD	U.S.	Equity
US3825501014	GOODYEAR T & RUBBER	USD	U.S.	Equity
US38268T1034	GOPRO-A	USD	U.S.	Equity
US3830821043	GORMAN-RUPP	USD	U.S.	Equity
US3841091040	GRACO	USD	U.S.	Equity
US3843135084	GRAFTECH INTERNATIONAL LTD	USD	U.S.	Equity
US3845561063	GRAHAM CORP	USD	U.S.	Equity
US3846371041	GRAHAM HLDG	USD	U.S.	Equity
US38500T2006	GRAN TIERRA ENERGY INC	USD	U.S.	Equity
US38526M1062	GRAND CANYON ED	USD	U.S.	Equity
US3873281071	GRANITE CONSTRUCT	USD	U.S.	Equity
US3886891015	GRAPHIC PACKNGG HLD	USD	U.S.	Equity
US3893751061	GRAY TELEVISION	USD	U.S.	Equity
US3893752051	GRAY TELEVISION-A	USD	U.S.	Equity
US3906071093	GREAT LAKES DREDGE	USD	U.S.	Equity
US3909051076	GREAT SOUTHERN BANC	USD	U.S.	Equity
US39304D1028	GREEN DOT-A	USD	U.S.	Equity
US3932221043	GREEN PLAINS	USD	U.S.	Equity
US3936571013	GREENBRIER COS	USD	U.S.	Equity
US3943571071	GREENE COUNTY BANC	USD	U.S.	Equity
US39531G3083	GREENIDGE GENERATION HOLDINGS	USD	U.S.	Equity
KYG4095J1094	GREENLIGHT CAP RE A	USD	U.S.	Equity
US3976242061	GREIF-B	USD	U.S.	Equity
US3984331021	GRIFFON	USD	U.S.	Equity
SG9999019087	GRINDROD SHIPPING HOLDINGS LTD	USD	U.S.	Equity
US3989051095	GROUP I AUTOMOTIVE	USD	U.S.	Equity
US39986L1098	GROWGENERATION CORP	USD	U.S.	Equity
US4005061019	GRUPO AER SP ADS-B	USD	U.S.	Equity
US4005011022	GRUPO AERO SPADR-B	USD	U.S.	Equity
US40053W1018	GRUPO AVAL SP ADS	USD	U.S.	Equity
US3999091008	GRUPO FINANCIERO GALICIA-ADR	USD	U.S.	Equity
US4004911065	GRUPO UNSP ADR-B	USD	U.S.	Equity
US36241U1060	GSI TECHNOLOGY	USD	U.S.	Equity
US37733W2044	GSK PLC	USD	U.S.	Equity
US36257Y1091	GSX TECHEDU INC	USD	U.S.	Equity
US40131M1099	GUARDANT HEALTH INC	USD	U.S.	Equity
US4016171054	GUESS?	USD	U.S.	Equity
US40171V1008	GUIDEWIRE SOFTWARE	USD	U.S.	Equity
US4023071024	GULF ISLAND	USD	U.S.	Equity
US3596941068	H B FULLER CO	USD	U.S.	Equity
US4040301081	H&E EQUIPMENT SVCS	USD	U.S.	Equity
US0936711052	H&R.BLOCK	USD	U.S.	Equity
US4046091090	HACKETT GROUP	USD	U.S.	Equity
US4050241003	HAEMONETICS	USD	U.S.	Equity
US4052171000	HAIN CELESTIAL GRP	USD	U.S.	Equity
US4055521003	HALEON PLC	USD	U.S.	Equity
US40609P1057	HALLADOR ENERGY	USD	U.S.	Equity
US4101201097	HANCOCK HOLDING	USD	U.S.	Equity
US4103451021	HANESBRANDS	USD	U.S.	Equity
US4104952043	HANMI FIN	USD	U.S.	Equity
US41068X1000	HANNON ARMSTRONG	USD	U.S.	Equity
US4108671052	HANOVER INSURANCE	USD	U.S.	Equity
US4128221086	HARLEY-DAVIDSON	USD	U.S.	Equity
US4131601027	HARMONIC	USD	U.S.	Equity
US4131971040	HARMONY BIOSCIENCES	USD	U.S.	Equity
US4132163001	HARMONY GOLD SP ADR	USD	U.S.	Equity
US4158641070	HARSCO	USD	U.S.	Equity
US4165151048	HARTFORD FIN SERV	USD	U.S.	Equity
US4169061052	HARVARD BIOSCIENCE	USD	U.S.	Equity
US4180561072	HASBRO INC	USD	U.S.	Equity
US4195962000	HAVERTY FURNIT -A-	USD	U.S.	Equity
US4195961010	HAVERTY FURNITURE	USD	U.S.	Equity
US4198701009	HAWAIIAN ELECTR IND	USD	U.S.	Equity
US4198791018	HAWAIIAN HLDGS	USD	U.S.	Equity
US4202611095	HAWKINS	USD	U.S.	Equity
US4204761039	HAWTHORN BANC	USD	U.S.	Equity
US4208772016	HAYNES INTL	USD	U.S.	Equity
US40412C1018	HCA HLDGS	USD	U.S.	Equity
US40416E1038	HCI GROUP	USD	U.S.	Equity
US40415F1012	HDFC BANK LTD	USD	U.S.	Equity
US4219061086	HEALTHCARE SVCS GR	USD	U.S.	Equity
US42250P1030	HEALTHPEAK PROPERTIES INC	USD	U.S.	Equity
US42222N1037	HEALTHSTREAM	USD	U.S.	Equity
US4223471040	HEARTLAND EXPRESS	USD	U.S.	Equity

US42234Q1022	HEARTLAND FINL USA	USD	U.S.	Equity
US42237K4094	HEAT BIOLOGICS INC	USD	U.S.	Equity
US4227041062	HECLA MINING	USD	U.S.	Equity
US4228061093	HEICO	USD	U.S.	Equity
US4228062083	HEICO -A-	USD	U.S.	Equity
US4228191023	HEIDRCK & STRUGGLES	USD	U.S.	Equity
BMG4388N1065	HELEN OF TROY	USD	U.S.	Equity
US42330P1075	HELIX ENERGY SOLNS	USD	U.S.	Equity
US4234031049	HELLO GROUP INC	USD	U.S.	Equity
US4234521015	HELMERICH AND PAYNE	USD	U.S.	Equity
US4258851009	HENNESSY ADVISOR	USD	U.S.	Equity
US8064071025	HENRY SCHEIN	USD	U.S.	Equity
KYG4412G1010	HERBALIFE	USD	U.S.	Equity
US4270965084	HERCULES TECH GRWTH	USD	U.S.	Equity
US4269271098	HERITAGE COMMERCE	USD	U.S.	Equity
US42722X1063	HERITAGE FINANCIAL	USD	U.S.	Equity
US42727J1025	HERITAGE INSURANCE	USD	U.S.	Equity
US6005441000	HERMAN MILLER	USD	U.S.	Equity
US4277461020	HERON THERAPEUTICS	USD	U.S.	Equity
US4278661081	HERSHEY	USD	U.S.	Equity
US42809H1077	HESS	USD	U.S.	Equity
US42824C1099	HEWLETT PACKARD	USD	U.S.	Equity
US4282911084	HEXCEL	USD	U.S.	Equity
US4285671016	HIBBETT SPORTS INC	USD	U.S.	Equity
VGG4481U1066	HIGHWAY HOLDINGS	USD	U.S.	Equity
US4315711089	HILLENBRAND	USD	U.S.	Equity
US4327481010	HILLTOP HOLDINGS	USD	U.S.	Equity
US43283X1054	HILTON GRAND VACATIONS INC	USD	U.S.	Equity
US43300A2033	HILTON WORLDWIDE HOLDINGS	USD	U.S.	Equity
US43289P1066	HIMAX TECHNOLOGIES INC	USD	U.S.	Equity
US4333231029	HINGHAM INSTITUTION	USD	U.S.	Equity
US40424G1085	HMN FINANCIAL	USD	U.S.	Equity
US4042511000	HNI	USD	U.S.	Equity
VGG456671053	HOLLYSYS AUTOM	USD	U.S.	Equity
US4364401012	HOLOGIC	USD	U.S.	Equity
US4368932004	HOME BANCSHARES	USD	U.S.	Equity
US4370761029	HOME DEPOT	USD	U.S.	Equity
US43708L1089	HOME FED BANCORP	USD	U.S.	Equity
US43785V1026	HOMESTREET	USD	U.S.	Equity
US4378721041	HOMETRUST BNCSH	USD	U.S.	Equity
US4381283088	HONDA MOTOR SP ADR	USD	U.S.	Equity
US4385161066	HONEYWELL INTL	USD	U.S.	Equity
US4390381006	HOOKER FURNITURE	USD	U.S.	Equity
US4403271046	HORACE MANN EDUCATO	USD	U.S.	Equity
US4404071049	HORIZON BANCORP	USD	U.S.	Equity
IE00BQPVQZ61	HORIZON THERAPEUTICS	USD	U.S.	Equity
US4404521001	HORMEL FOODS	USD	U.S.	Equity
US44107P1049	HOST HOTELS & RESORTS INC	USD	U.S.	Equity
US44148G2049	HOTH THERAPEUTICS INC	USD	U.S.	Equity
US4432011082	HOWMET AEROSPACE INC	USD	U.S.	Equity
US4042804066	HSBC HLDGS SP ADR	USD	U.S.	Equity
US4433201062	HUB GROUP-A	USD	U.S.	Equity
US4435106079	HUBBELL INC	USD	U.S.	Equity
US4435731009	HUBSPOT INC	USD	U.S.	Equity
US4441441098	HUDSON TECHNOLOGY	USD	U.S.	Equity
US4448591028	HUMANA	USD	U.S.	Equity
US4448632038	HUMANIGEN INC	USD	U.S.	Equity
US4461501045	HUNTINGTON BANCSHARES	USD	U.S.	Equity
US4464131063	HUNTINGTON INGALLS INDUSTRIES	USD	U.S.	Equity
US4470111075	HUNTSMAN	USD	U.S.	Equity
US4473241044	HURCO COS INC	USD	U.S.	Equity
US4474621020	HURON CONSULTING	USD	U.S.	Equity
US44852D1081	HUYA INC	USD	U.S.	Equity
US4485791028	HYATT HOTELS-A	USD	U.S.	Equity
US4491091074	HYLIION HOLDINGS CORP	USD	U.S.	Equity
US44951Y1029	HYZON MOTORS INC	USD	U.S.	Equity
US44891N2080	IAC/INTERACTIVECORP	USD	U.S.	Equity
CA4509131088	IAMGOLD	USD	U.S.	Equity
US4592001014	IBM	USD	U.S.	Equity
US44925C1036	ICF INTL	USD	U.S.	Equity
US45104G1040	ICICI BANK SP.ADR	USD	U.S.	Equity
IE0005711209	ICON	USD	U.S.	Equity
US44930G1076	ICU MEDICAL	USD	U.S.	Equity
US4511071064	IDACORP	USD	U.S.	Equity
US4516222035	IDEAL POWER INC	USD	U.S.	Equity
US45170X2053	IDENTIV	USD	U.S.	Equity
US45167R1041	IDEX CORP	USD	U.S.	Equity



US45168D1046	IDEXX LABS	USD	U.S.	Equity
US4489475073	IDT-B	USD	U.S.	Equity
US4495851085	IGM BIOSCIENCES INC	USD	U.S.	Equity
US4523081093	ILLINOIS TOOL WORKS	USD	U.S.	Equity
US4523271090	ILLUMINA	USD	U.S.	Equity
CA45245E1097	IMAX	USD	U.S.	Equity
US4525211078	IMMERSION	USD	U.S.	Equity
US4525253062	IMMUCELL	USD	U.S.	Equity
US45253H1014	IMMUNOGEN	USD	U.S.	Equity
US45254U1016	IMMURON LTD	USD	U.S.	Equity
US45257L1089	IMMUTEP LTD	USD	U.S.	Equity
CA4530384086	IMPERIAL OIL	USD	U.S.	Equity
US4532041096	IMPINJ INC	USD	U.S.	Equity
US45337C1027	INCYTE	USD	U.S.	Equity
US4538361084	INDEPENDENT BANK	USD	U.S.	Equity
US4538386099	INDEPENDENT BK	USD	U.S.	Equity
US45408X3089	INDIA GBL CAP	USD	U.S.	Equity
US45569U1016	INDIE SEMICONDUCTOR INC	USD	U.S.	Equity
US45667G1031	INFINERA	USD	U.S.	Equity
US45665G3039	INFINITY PHRMA	USD	U.S.	Equity
US45675Y1047	INFORMATION SVC GRP	USD	U.S.	Equity
US4567881085	INFOSYS SP ADR	USD	U.S.	Equity
US45685K1025	INFUSYS HLDGS	USD	U.S.	Equity
US4568371037	ING GROEP SP ADR	USD	U.S.	Equity
US4570301048	INGLES MRKT CL-A-	USD	U.S.	Equity
US45720L1070	INHIBRX INC	USD	U.S.	Equity
US45782T1051	INMUNE BIO INC	USD	U.S.	Equity
US4576422053	INNODATA	USD	U.S.	Equity
US45768S1050	INNOSPEC	USD	U.S.	Equity
US45769N1054	INNOVATIVE SOL&SUPP	USD	U.S.	Equity
US4579191085	INNSUITES HOSP TRUST	USD	U.S.	Equity
US45780L1044	INOGEN	USD	U.S.	Equity
US45765U1034	INSIGHT ENTERPRISES	USD	U.S.	Equity
US4576693075	INSMED	USD	U.S.	Equity
US45778Q1076	INSPERITY	USD	U.S.	Equity
US4577301090	INSPIRE MEDICAL SYSTEMS INC	USD	U.S.	Equity
US45780R1014	INSTALLED BLDN PROD	USD	U.S.	Equity
US45774W1080	INSTEEL INDUSTRIES	USD	U.S.	Equity
US45784P1012	INSULET	USD	U.S.	Equity
US4579852082	INTEGRA LIFE HLDGS	USD	U.S.	Equity
AU000000ITL3	INTEGRATED MEDIA TECHNOLOGY	USD	U.S.	Equity
US4581401001	INTEL	USD	U.S.	Equity
US45826J1051	INTELLIA THERAPEUTICS INC	USD	U.S.	Equity
US45817G2012	INTELLICHK MOBL	USD	U.S.	Equity
US45816D1000	INTELLIGENT SYSTEMS	USD	U.S.	Equity
US4583341098	INTER PARFUMS INC	USD	U.S.	Equity
US45841N1072	INTERACTIVE BRKRS-A	USD	U.S.	Equity
US45866F1049	INTERCONTINENTAL EXCHANGE INC	USD	U.S.	Equity
US45857P8068	INTERCONTINENTAL HOTELS GROUP	USD	U.S.	Equity
US45867G1013	INTERDIGITAL	USD	U.S.	Equity
US4586851044	INTERGROUP CORP	USD	U.S.	Equity
MHY410531021	INTERNATIONAL SEAWAYS INC	USD	U.S.	Equity
US4606901001	INTERPUBLIC GROUP	USD	U.S.	Equity
US4611471008	INTEST	USD	U.S.	Equity
US4611481080	INTEVAC	USD	U.S.	Equity
US4590441030	INTL BANCSHARES	USD	U.S.	Equity
US4595061015	INTL FLAVORS&FRAGR	USD	U.S.	Equity
US4601461035	INTL PAPER	USD	U.S.	Equity
CA46050R1029	INTL TOWER HILL	USD	U.S.	Equity
US46116X1019	INTRA-CELL THRP	USD	U.S.	Equity
US4612021034	INTUIT	USD	U.S.	Equity
US46120E6023	INTUITIVE SURGICAL	USD	U.S.	Equity
US46122W2044	INUVO	USD	U.S.	Equity
BMG491BT1088	INVESCO	USD	U.S.	Equity
US46131B7047	INVESCO MORTGAGE CAPITAL INC	USD	U.S.	Equity
US46134L1052	INVESTAR HOLDING	USD	U.S.	Equity
US4618041069	INVESTORS TITLE CO	USD	U.S.	Equity
US46185L1035	INVITAE CORP	USD	U.S.	Equity
US46187W1071	INVITATION HOMES INC	USD	U.S.	Equity
US46222L1089	IONQ INC	USD	U.S.	Equity
US4622601007	IOVANCE BIOTHERAPEUTICS INC	USD	U.S.	Equity
US44980X1090	IPG PHOTONICS	USD	U.S.	Equity
US46267X1081	IQIYI INC	USD	U.S.	Equity
US46266A1097	IRADIMED	USD	U.S.	Equity
US4500561067	IRHYTHM TECHNOLOGIES INC	USD	U.S.	Equity
US4626841013	IRIDEX	USD	U.S.	Equity
US46269C1027	IRIDIUM COMM	USD	U.S.	Equity

US4627261005	IROBOT	USD	U.S.	Equity
US46284V1017	IRON MOUNTAIN INC	USD	U.S.	Equity
US46333X1081	IRONWOOD PHARMA-A	USD	U.S.	Equity
US46489V1044	ISORAY	USD	U.S.	Equity
US46520M2044	ISSUER DIRECT	USD	U.S.	Equity
US4655621062	ITAU UNIBANC SP ADR	USD	U.S.	Equity
US46564T1079	ITERIS	USD	U.S.	Equity
IE000TTOOBX0	ITERUM THERAPEUTICS PLC	USD	U.S.	Equity
US4657411066	ITRON	USD	U.S.	Equity
US46620W2017	J JILL INC	USD	U.S.	Equity
US9682232064	J WILEY & SONS -A-	USD	U.S.	Equity
US9682233054	J WILEY & SONS -B-	USD	U.S.	Equity
US4660321096	J&J SNACK FOODS	USD	U.S.	Equity
US4456581077	J.B.HUNT TRANSP	USD	U.S.	Equity
US5784731003	J.W.MAYS	USD	U.S.	Equity
US48123V1026	J2 GLOBAL	USD	U.S.	Equity
US4663131039	JABIL INC	USD	U.S.	Equity
US4262811015	JACK HENRY & ASSC	USD	U.S.	Equity
US4663671091	JACK IN THE BOX	USD	U.S.	Equity
US46982L1089	JACOBS SOLUTIONS INC	USD	U.S.	Equity
US47030M1062	JAMES HRD SP ADR	USD	U.S.	Equity
BMG5005R1079	JAMES RIVER GRP	USD	U.S.	Equity
IE00B4Q5ZN47	JAZZ PHARMACEUTICAL	USD	U.S.	Equity
US47215P1066	JD.COM INC	USD	U.S.	Equity
US4771431016	JETBLUE AIRWAYS	USD	U.S.	Equity
CA47733C2076	JEWETT CAMERON TRDG	USD	U.S.	Equity
IL0011684185	JFROG LTD	USD	U.S.	Equity
US47737C1045	JIAYIN GROUP INC	USD	U.S.	Equity
US47759T1007	JINKOSOLAR SP ADR	USD	U.S.	Equity
US8326964058	JM SMUCKER	USD	U.S.	Equity
US8004221078	JOHN B SAN FILIPPO	USD	U.S.	Equity
US4778391049	JOHN BEAN TECHNOLOGIES CORP	USD	U.S.	Equity
US4781601046	JOHNSON & JOHNSON	USD	U.S.	Equity
US4791671088	JOHNSON OUTDOORS-A	USD	U.S.	Equity
US48020Q1076	JONES LANG LASALLE	USD	U.S.	Equity
US46591M1099	JOYY INC	USD	U.S.	Equity
US46625H1005	JPMORGAN CHASE	USD	U.S.	Equity
US48203R1041	JUNIPER NETWORKS	USD	U.S.	Equity
US48282T1043	KADANT	USD	U.S.	Equity
US4830077040	KAISER ALUM	USD	U.S.	Equity
US4831192020	KALA PHARMACEUTICALS INC	USD	U.S.	Equity
US4834671061	KALTURA INC	USD	U.S.	Equity
US4835481031	KAMAN-A	USD	U.S.	Equity
US4837091010	KANDI TECHNOLOG	USD	U.S.	Equity
US48238T1097	KAR AUCTION SERVICE	USD	U.S.	Equity
US48576U1060	KARYOPHARM THERAPEUTICS INC	USD	U.S.	Equity
US48241A1051	KB FINANCE SP ADR	USD	U.S.	Equity
US48666K1097	KB HOME	USD	U.S.	Equity
US48242W1062	KBR	USD	U.S.	Equity
US4878361082	KELLOGG	USD	U.S.	Equity
US4881522084	KELLY SERVICES -A	USD	U.S.	Equity
US4881523074	KELLY SVCS CONV-B-	USD	U.S.	Equity
US4884011002	KEMPER	USD	U.S.	Equity
US4891701009	KENNAMETAL INC	USD	U.S.	Equity
US4893981070	KENNEDY-WILSON	USD	U.S.	Equity
US4912921081	KENTUCKY FIRST FED	USD	U.S.	Equity
US49271V1008	KEURIG DR PEPPER INC	USD	U.S.	Equity
US4928541048	KEWAUNEE SCIENTIFIC	USD	U.S.	Equity
US4931441095	KEY TRONIC	USD	U.S.	Equity
US4932671088	KEYCORP	USD	U.S.	Equity
US4937321010	KFORCE	USD	U.S.	Equity
US49428J1097	KIMBALL ELECTRON	USD	U.S.	Equity
US4943681035	KIMBERLY-CLARK	USD	U.S.	Equity
US49446R1095	KIMCO REALTY CORP	USD	U.S.	Equity
US49456B1017	KINDER MORGAN-P	USD	U.S.	Equity
US49639K1016	KINGSOFT CLOUD HOLDINGS LTD	USD	U.S.	Equity
US4967191051	KINGSTONE COS	USD	U.S.	Equity
BMG5269C1010	KINIKSA PHARMACEUTICALS LTD	USD	U.S.	Equity
CA4969024047	KINROSS GOLD CORP	USD	U.S.	Equity
US49714P1084	KINSALE CAPITAL GROUP INC	USD	U.S.	Equity
US4972661064	KIRBY	USD	U.S.	Equity
US4974981056	KIRKLANDS	USD	U.S.	Equity
US4824801009	KLA-TENCOR	USD	U.S.	Equity
US49926D1090	KNOWLES	USD	U.S.	Equity
US50015M1099	KODIAK SCIENCES INC	USD	U.S.	Equity
US5002551043	KOHL'S	USD	U.S.	Equity
US50050N1037	KONTOOR BRANDS INC	USD	U.S.	Equity

US5006001011	KOPIN	USD	U.S.	Equity
US50060P1066	KOPPERS HLDGS	USD	U.S.	Equity
US5006311063	KOREA EL PWR SP ADR	USD	U.S.	Equity
US5006432000	KORN FERRY INTL	USD	U.S.	Equity
US5006881065	KOSMOS ENERGY RG	USD	U.S.	Equity
US5006921085	KOSS	USD	U.S.	Equity
US5007541064	KRAFT HEINZ CO/THE	USD	U.S.	Equity
US50077B2079	KRATOS DEF&SEC	USD	U.S.	Equity
US50101L1061	KRISPY KREME INC	USD	U.S.	Equity
US5010441013	KROGER	USD	U.S.	Equity
US50105F1057	KRONOS WORLDWIDE	USD	U.S.	Equity
US48268K1016	KT SP.ADR	USD	U.S.	Equity
US5012421013	KULICKE & SOFFA IND	USD	U.S.	Equity
US5012701026	KURA SUSHI USA INC	USD	U.S.	Equity
US4827381017	KVH INDUSTRIES	USD	U.S.	Equity
US5015751044	KYMERA THERAPEUTICS	USD	U.S.	Equity
US50155Q1004	KYNDRYL HOLDINGS INC	USD	U.S.	Equity
US5024311095	L3HARRIS TECHNOLOGIES INC	USD	U.S.	Equity
US50540R4092	LABORATORY CORP	USD	U.S.	Equity
US5057431042	LADDER CAPITAL-A	USD	U.S.	Equity
US5107001076	LAKE SHORE BANCORP	USD	U.S.	Equity
US5116371007	LAKELAND BANCORP	USD	U.S.	Equity
US5116561003	LAKELAND FINANCIAL	USD	U.S.	Equity
US5117951062	LAKELAND IND INC	USD	U.S.	Equity
US5128071082	LAM RESEARCH CORP	USD	U.S.	Equity
US5128161099	LAMAR ADVERTISING CO	USD	U.S.	Equity
US5138471033	LANCASTER COLONY	USD	U.S.	Equity
US5147661046	LANDEC	USD	U.S.	Equity
US51504L1070	LANDMARK BANCORP	USD	U.S.	Equity
US51509F1057	LANDS' END	USD	U.S.	Equity
US5150981018	LANDSTAR SYSTEMS	USD	U.S.	Equity
US5165441032	LANTHEUS HOLDINGS INC	USD	U.S.	Equity
US5165482036	LANTRONIX	USD	U.S.	Equity
US5168062058	LAREDO PETROLEUM INC	USD	U.S.	Equity
US5178341070	LAS VEGAS SANDS	USD	U.S.	Equity
US51818V1061	LATCH INC	USD	U.S.	Equity
US5184151042	LATTICE SEMICONDUCT	USD	U.S.	Equity
US5207761058	LAWSON PRODUCTS	USD	U.S.	Equity
US5053361078	LA-Z-BOY	USD	U.S.	Equity
US3500601097	LB FOSTER	USD	U.S.	Equity
US50181P1003	LCNB	USD	U.S.	Equity
US5218652049	LEAR	USD	U.S.	Equity
US52490G1022	LEGEND BIOTECH CORP	USD	U.S.	Equity
US5246601075	LEGGETT & PLATT	USD	U.S.	Equity
US5253271028	LEIDOS HOLDG	USD	U.S.	Equity
US5255582018	LEMAITRE VASCULAR	USD	U.S.	Equity
US52567D1072	LEMONADE INC	USD	U.S.	Equity
US52603A2087	LENDINGCLUB CORP	USD	U.S.	Equity
US52603B1070	LENDINGTREE INC	USD	U.S.	Equity
US5260571048	LENNAR-A	USD	U.S.	Equity
US5260573028	LENNAR-B	USD	U.S.	Equity
US5261071071	LENNOX INTL	USD	U.S.	Equity
US52736R1023	LEVI STRAUSS & CO	USD	U.S.	Equity
US5288771034	LEXINFINTECH HOLDINGS LTD	USD	U.S.	Equity
US50186V1026	LG DISPLAY SP ADR	USD	U.S.	Equity
US50187T1060	LGI HOMES	USD	U.S.	Equity
US50186A1088	LGL GROUP	USD	U.S.	Equity
US50202M1027	LI AUTO INC - ADR	USD	U.S.	Equity
US5314651028	LIBERT TRIPADV-A	USD	U.S.	Equity
US5303071071	LIBERTY BROADB-A	USD	U.S.	Equity
US5303073051	LIBERTY BROADB-C	USD	U.S.	Equity
BMG9001E1021	LIBERTY LATIN AMERIC-CL A	USD	U.S.	Equity
BMG9001E1286	LIBERTY LATIN AMERIC-CL C	USD	U.S.	Equity
CA50202P1053	LI-CYCLE HOLDINGS CORP	USD	U.S.	Equity
US53222Q1031	LIFETIME BRANDS	USD	U.S.	Equity
US5319141090	LIFEWAY FOODS	USD	U.S.	Equity
US53225G1022	LIGHTINTHEBX SP ADS	USD	U.S.	Equity
US5322578056	LIGHTPATH TECH-A	USD	U.S.	Equity
CA53229C1077	LIGHTSPEED COMMERCE INC	USD	U.S.	Equity
US53263P1057	LIMBACH HOLDINGS INC	USD	U.S.	Equity
US5327461043	LIMONEIRA	USD	U.S.	Equity
US5335351004	LINCOLN EDUCATIONAL	USD	U.S.	Equity
US5339001068	LINCOLN ELEC HLDGS	USD	U.S.	Equity
US5341871094	LINCOLN NATL	USD	U.S.	Equity
US5352191093	LINDBLAD EXPEDITIONS HOLDING	USD	U.S.	Equity
US5355551061	LINDSAY	USD	U.S.	Equity
US53566P1093	LINEAGE CELL THERAPEUTICS INC	USD	U.S.	Equity

US5367971034	LITHIA MTRS	USD	U.S.	Equity
US5370081045	LITTELFUSE	USD	U.S.	Equity
US5380341090	LIVE NATION ENT	USD	U.S.	Equity
US53814X1028	LIVEONE INC	USD	U.S.	Equity
US5381461012	LIVEPERSON	USD	U.S.	Equity
US53815P1084	LIVERAMP HOLDINGS INC	USD	U.S.	Equity
US5018892084	LKQ	USD	U.S.	Equity
US5394391099	LLYD BNK GRP SP ADR	USD	U.S.	Equity
US5398301094	LOCKHEED MARTIN	USD	U.S.	Equity
US5404241086	LOEWS	USD	U.S.	Equity
CH0025751329	LOGITECH INTL N	USD	U.S.	Equity
US54405Q2093	LORDSTOWN MOTORS CORP	USD	U.S.	Equity
US5463471053	LOUISIANA-PAC	USD	U.S.	Equity
US54738L1098	LOVESAC CO/THE	USD	U.S.	Equity
US5486611073	LOWE'S COS INC	USD	U.S.	Equity
US8556681091	LS STARRETT -A-	USD	U.S.	Equity
US5021601043	LSB INDUSTRIES	USD	U.S.	Equity
US50216C1080	LSI INDUSTRIES	USD	U.S.	Equity
US5021751020	LTC PROPERTIES REIT	USD	U.S.	Equity
US5494981039	LUCID GROUP INC	USD	U.S.	Equity
US5500211090	LULULEMON ATHL	USD	U.S.	Equity
US55003T1079	LUMBER LIQ HLDG	USD	U.S.	Equity
US5502411037	LUMEN TECHNOLOGIES INC	USD	U.S.	Equity
US55024U1097	LUMENTUM HOLDINGS INC	USD	U.S.	Equity
US5504241051	LUMINAR TECHNOLOGIES INC	USD	U.S.	Equity
KYG5709L1095	LUMIRADX LTD	USD	U.S.	Equity
US5503511009	LUNA INNOVATIONS	USD	U.S.	Equity
US55087P1049	LYFT INC	USD	U.S.	Equity
NL0009434992	LYONDELLBASELL IND	USD	U.S.	Equity
US55261F1049	M&T BANK	USD	U.S.	Equity
US5542251021	MACATAWA BANK	USD	U.S.	Equity
US5543821012	MACERICH CO/THE	USD	U.S.	Equity
US55405Y1001	MA-COM TECH	USD	U.S.	Equity
US5560991094	MACROGENICS	USD	U.S.	Equity
US55616P1049	MACY'S	USD	U.S.	Equity
US5588681057	MADRIGAL PHARMACEUTICALS INC	USD	U.S.	Equity
CA55903Q1046	MAG SILVER	USD	U.S.	Equity
CA5592224011	MAGNA INTL -A-	USD	U.S.	Equity
US55933J2033	MAGNACHIP	USD	U.S.	Equity
US55955D1000	MAGNITE INC	USD	U.S.	Equity
BMG5753U1128	MAIDEN HOLDINGS	USD	U.S.	Equity
US56035L1044	MAIN STREET CAP	USD	U.S.	Equity
MU0295500016	MAKEMYTRIP	USD	U.S.	Equity
US56117J1007	MALIBU BOATS-A	USD	U.S.	Equity
US56155L1089	MAMMOTH ENERGY SERVICES INC	USD	U.S.	Equity
US5627501092	MANHATTAN ASSOC	USD	U.S.	Equity
US5628031065	MANHATTAN BRDG	USD	U.S.	Equity
US5634201082	MANITEX INTL	USD	U.S.	Equity
US5635714059	MANITOWOC CO INC/THE	USD	U.S.	Equity
US5637712036	MANNATECH	USD	U.S.	Equity
US56400P7069	MANNKIND CORP	USD	U.S.	Equity
US56418H1005	MANPOWER	USD	U.S.	Equity
CA56501R1064	MANULIFE FINANCIAL	USD	U.S.	Equity
US5657881067	MARATHON DIGITAL HOLDINGS INC	USD	U.S.	Equity
US5658491064	MARATHON OIL	USD	U.S.	Equity
US56585A1025	MARATHON PETRO	USD	U.S.	Equity
US56624R1086	MARCHEX-B	USD	U.S.	Equity
US5663301068	MARCUS	USD	U.S.	Equity
US5663241090	MARCUS & MILLI	USD	U.S.	Equity
US56804T2050	MARIN SOFTWARE INC	USD	U.S.	Equity
US5684271084	MARINE PRODUCTS	USD	U.S.	Equity
US5679081084	MARINEMAX	USD	U.S.	Equity
US56854Q2003	MARINUS PHARMACEUTICALS INC	USD	U.S.	Equity
US5705351048	MARKEL CORP	USD	U.S.	Equity
US57055L2060	MARKER THERAPEUTICS INC	USD	U.S.	Equity
US57060D1081	MARKETAXESS HOLDING	USD	U.S.	Equity
US57142B1044	MARQETA INC	USD	U.S.	Equity
US5719032022	MARRIOTT INTL-A	USD	U.S.	Equity
US57164Y1073	MARRIOTT VCT WLD	USD	U.S.	Equity
US5717481023	MARSH & MCLENNAN	USD	U.S.	Equity
US5730751089	MARTEN TRANS LTD	USD	U.S.	Equity
US5732841060	MARTIN MARIETTA	USD	U.S.	Equity
US5738741041	MARVELL TECHNOLOGY INC	USD	U.S.	Equity
US5745991068	MASCO	USD	U.S.	Equity
CA5753851099	MASONITE INTL	USD	U.S.	Equity
US5763231090	MASTEC	USD	U.S.	Equity
US57633B1008	MASTECH HLDGS	USD	U.S.	Equity

US57636Q1040	MASTERCARD-A	USD	U.S.	Equity
US57667L1070	MATCH GROUP INC	USD	U.S.	Equity
US5766901012	MATERION	USD	U.S.	Equity
US5768101058	MATINAS BIOPHARMA HOLDINGS INC	USD	U.S.	Equity
US5768531056	MATRIX SERVICE	USD	U.S.	Equity
US57686G1058	MATSON INC	USD	U.S.	Equity
US5770811025	MATTEL	USD	U.S.	Equity
US5770961002	MATTERPORT INC	USD	U.S.	Equity
US5771281012	MATTHEWS INTL -A-	USD	U.S.	Equity
US5773451019	MAUI LAND&PINEAPPLE	USD	U.S.	Equity
US57777K1060	MAXCYTE INC	USD	U.S.	Equity
SGXZ25336314	MAXEON SOLAR TECHNOLOGIES LTD	USD	U.S.	Equity
US5779331041	MAXIMUS	USD	U.S.	Equity
US57776J1007	MAXLINEAR-A	USD	U.S.	Equity
US55262C1009	MBIA	USD	U.S.	Equity
US5805891091	MC GRATH RENT	USD	U.S.	Equity
US5797801074	MCCORMICK	USD	U.S.	Equity
US5797802064	MCCORMICK NON VTG	USD	U.S.	Equity
US5801351017	MCDONALD'S	USD	U.S.	Equity
US58155Q1031	MCKESSON	USD	U.S.	Equity
US5526761086	MDC HOLD	USD	U.S.	Equity
US5526901096	MDU RESOURCES GROUP	USD	U.S.	Equity
US5839281061	MEDALLION FINANCIAL	USD	U.S.	Equity
US58463J3041	MEDICAL PROPERTIES TRUST INC	USD	U.S.	Equity
US58468P2065	MEDICINOVA	USD	U.S.	Equity
US58470H1014	MEDIFAST	USD	U.S.	Equity
US58502B1061	MEDNAX	USD	U.S.	Equity
IE00BTN1Y115	MEDTRONIC PLC	USD	U.S.	Equity
US5854641009	MELCO CROWN SP ADR	USD	U.S.	Equity
US58733R1023	MERCADOLIBRE	USD	U.S.	Equity
US5873761044	MERCANTILE BANK	USD	U.S.	Equity
US5880561015	MERCER INTL	USD	U.S.	Equity
US58933Y1055	MERCK & CO. INC	USD	U.S.	Equity
US5894001008	MERCURY GENERAL	USD	U.S.	Equity
US5893781089	MERCURY SYSTEM	USD	U.S.	Equity
US5894921072	MEREO BIOPHARMA GROUP PLC	USD	U.S.	Equity
US5898891040	MERIT MED SYS	USD	U.S.	Equity
US59001A1025	MERITAGE HOMES	USD	U.S.	Equity
US5904791358	MESA AIR GROUP INC	USD	U.S.	Equity
US59064R1095	MESA LABORATORIES	USD	U.S.	Equity
US59100U1088	META FINANCIAL GRP	USD	U.S.	Equity
US30303M1027	META PLATFORMS INC	USD	U.S.	Equity
CA59151K1084	METHANEX	USD	U.S.	Equity
US5915202007	METHODE ELECTRONICS	USD	U.S.	Equity
US59156R1086	METLIFE	USD	U.S.	Equity
US5926881054	METTLER TOLEDO INTL	USD	U.S.	Equity
US5927701012	MEXCO ENERGY	USD	U.S.	Equity
US55277P1049	MGE ENERGY	USD	U.S.	Equity
US5528481030	MGIC INVESTMENT	USD	U.S.	Equity
US5529531015	MGM RESORTS ITL	USD	U.S.	Equity
US55303J1060	MGP INGREDIENTS	USD	U.S.	Equity
US59503A2042	MICROBOT MEDICAL INC	USD	U.S.	Equity
US5950171042	MICROCHIP TECH	USD	U.S.	Equity
US5949724083	MICROSTRATEGY-A	USD	U.S.	Equity
US5949603048	MICROVISION	USD	U.S.	Equity
US59540G1076	MID PENN BANCORP	USD	U.S.	Equity
US5962781010	MIDDLEBY CORP	USD	U.S.	Equity
US5966801087	MIDDLESEX WATER	USD	U.S.	Equity
US5985111039	MIDWESTONE FINL	USD	U.S.	Equity
US6005512040	MILLER INDS TN	USD	U.S.	Equity
LU0038705702	MILLICOM INTERNATIONAL CELLULA	USD	U.S.	Equity
US6024961012	MIMEDX GROUP	USD	U.S.	Equity
US6031581068	MINERALS TECHNOLS	USD	U.S.	Equity
US6033802058	MINERVA NEUROSCIENCES INC	USD	U.S.	Equity
KYG6180C1050	MINGZHU LOGISTICS HOLDINGS LTD	USD	U.S.	Equity
US6036931029	MINK THERAPEUTICS INC	USD	U.S.	Equity
US60649T1079	MISTRAS GROUP	USD	U.S.	Equity
US6067102003	MITEK SYSTEMS	USD	U.S.	Equity
US60688N1028	MIXTEL SP ADS	USD	U.S.	Equity
US55306N1046	MKS INSTRUMENTS	USD	U.S.	Equity
US6075251024	MODEL N	USD	U.S.	Equity
US60770K1079	MODERNA INC	USD	U.S.	Equity
US6078281002	MODINE MFG CO	USD	U.S.	Equity
US60783X1046	MODIVCARE INC	USD	U.S.	Equity
US60786M1053	MOELIS & CO-A	USD	U.S.	Equity
US6081901042	MOHAWK INDUSTRIES	USD	U.S.	Equity
US60855R1005	MOLINA HEALTHCARE	USD	U.S.	Equity

US60871R1005	MOLSON COORS BREW-A	USD	U.S.	Equity
US6090271072	MONARCH CASINO&RSRT	USD	U.S.	Equity
US6092071058	MONDELEZ INT-A	USD	U.S.	Equity
US60937P1066	MONGODB INC	USD	U.S.	Equity
US6098391054	MONOLITHIC POWER	USD	U.S.	Equity
US6102361010	MONRO MUFFLER BRAKE	USD	U.S.	Equity
US6103351010	MONROE CAP	USD	U.S.	Equity
US6153691059	MOODY'S CORP	USD	U.S.	Equity
US6153942023	MOOG -A-	USD	U.S.	Equity
US6174464486	MORGAN STANLEY	USD	U.S.	Equity
US6177001095	MORNINGSTAR	USD	U.S.	Equity
US61945C1036	MOSAIC	USD	U.S.	Equity
US6200711009	MOTORCAR PARTS AMER	USD	U.S.	Equity
US6200763075	MOTOROLA SOLTN	USD	U.S.	Equity
US6245801062	MOVADO	USD	U.S.	Equity
US5533681012	MP MATERIALS CORP	USD	U.S.	Equity
US5534981064	MSA SAFETY	USD	U.S.	Equity
US5535301064	MSC INDL DIRECT-A	USD	U.S.	Equity
US55354G1004	MSCI	USD	U.S.	Equity
US6247561029	MUELLER INDUSTRIES	USD	U.S.	Equity
US6247581084	MUELLER WATER PRO-A	USD	U.S.	Equity
US6267171022	MURPHY OIL	USD	U.S.	Equity
US6267551025	MURPHY USA	USD	U.S.	Equity
US6284641098	MYERS IND	USD	U.S.	Equity
US62857J2015	MYOMO INC	USD	U.S.	Equity
US55405W1045	MYR GROUP	USD	U.S.	Equity
US62855J1043	MYRIAD GENETICS	USD	U.S.	Equity
US55406W1036	MYT NETHERLANDS PARENT BV	USD	U.S.	Equity
US62878D1000	NABLE INC	USD	U.S.	Equity
BMG6359F1370	NABORS INDUSTRIES LTD	USD	U.S.	Equity
US6295791031	NACCO INDS-A	USD	U.S.	Equity
AU0000198582	NAKED BRAND GROUP LTD	USD	U.S.	Equity
US6300873022	NANOVIRICIDES INC	USD	U.S.	Equity
US6304021057	NAPCO SEC TECH	USD	U.S.	Equity
US6311031081	NASDAQ OMX GRP	USD	U.S.	Equity
US6388423021	NAT ALTERN INTL	USD	U.S.	Equity
US6372151042	NAT.PRESTO IND.	USD	U.S.	Equity
US6323071042	NATERA INC	USD	U.S.	Equity
US6323471002	NATHANS FAMOUS	USD	U.S.	Equity
US6348651091	NATIONAL BANKSHARES	USD	U.S.	Equity
US6350171061	NATIONAL BEVERAGE	USD	U.S.	Equity
US6359061008	NATIONAL HEALTHCARE	USD	U.S.	Equity
US6361801011	NATL FUEL GAS CO	USD	U.S.	Equity
US6373722023	NATNL RESEARCH-A	USD	U.S.	Equity
US63884N1081	NATURA & CO HOLDING SA	USD	U.S.	Equity
US63886Q1094	NATURAL GAS SRVCS	USD	U.S.	Equity
US6390271012	NATURES SUNSHINE	USD	U.S.	Equity
US63910B1026	NAUTILUS	USD	U.S.	Equity
US63937X2027	NAVIDEA BIOPHARMACEUTICALS INC	USD	U.S.	Equity
US63938C1080	NAVIENT	USD	U.S.	Equity
MHY621321089	NAVIGATOR HLDGS	USD	U.S.	Equity
US6287781024	NBT BANCORP	USD	U.S.	Equity
US63947X1019	NCINO INC	USD	U.S.	Equity
US62886E1082	NCR CORP	USD	U.S.	Equity
US6402681083	NEKTAR THERAPEUTICS	USD	U.S.	Equity
US64031N1081	NELNET-A	USD	U.S.	Equity
US6404911066	NEOGEN	USD	U.S.	Equity
US64049M2098	NEOGENOMICS	USD	U.S.	Equity
US64107N2062	NET 1 UEPS TECH	USD	U.S.	Equity
US64110W1027	NETEASE SP ADR	USD	U.S.	Equity
US64110L1061	NETFLIX	USD	U.S.	Equity
US64111Q1040	NETGEAR	USD	U.S.	Equity
US64115T1043	NETSCOUT SYSTEMS	USD	U.S.	Equity
US64121N1090	NETWORK-1 TECHNOLOG	USD	U.S.	Equity
US64125C1099	NEUROCRINE BIOSCIENCES INC	USD	U.S.	Equity
US64131A1051	NEURONETICS INC	USD	U.S.	Equity
US64157F1030	NEVRO	USD	U.S.	Equity
US6436111065	NEW CONCEPT ENERGY	USD	U.S.	Equity
CA6445351068	NEW GOLD	USD	U.S.	Equity
US6460251068	NEW JERSEY RES	USD	U.S.	Equity
US6475511001	NEW MOUNTN FINC	USD	U.S.	Equity
US6475812060	NEW ORIENTAL EDUCATION & TECHN	USD	U.S.	Equity
US64828T2015	NEW RES INV REIT	USD	U.S.	Equity
US6494451031	NEW YORK COMMUNITY BANCORP INC	USD	U.S.	Equity
US6501111073	NEW YORK TIMES -A-	USD	U.S.	Equity
US6512291062	NEWELL BRANDS INC	USD	U.S.	Equity
US6515871076	NEWMARKET	USD	U.S.	Equity

US6516391066	NEWMONT MINING	USD	U.S.	Equity
US6517185046	NEWPARK RESOURCES	USD	U.S.	Equity
US65249B1098	NEWS CORP - CLASS A	USD	U.S.	Equity
US65249B2088	NEWS-B	USD	U.S.	Equity
LU1701428291	NEXA RESOURCES SA	USD	U.S.	Equity
US65336K1034	NEXSTAR BROADCTNG-A	USD	U.S.	Equity
US65342K1051	NEXTDECADE CORP	USD	U.S.	Equity
US65339F1012	NEXTERA ENERGY INC	USD	U.S.	Equity
CA65373J2092	NICHOLAS FINANCIAL	USD	U.S.	Equity
US6541061031	NIKE -B-	USD	U.S.	Equity
US6541101050	NIKOLA CORP	USD	U.S.	Equity
US62914V1061	NIO INC	USD	U.S.	Equity
US65473P1057	NISOURCE	USD	U.S.	Equity
US65481N1000	NIU TECHNOLOGIES	USD	U.S.	Equity
US6291564077	NL INDUSTRIES	USD	U.S.	Equity
US6292093050	NMI HOLDINGS-A	USD	U.S.	Equity
US6293371067	NN	USD	U.S.	Equity
US65487X1028	NOAH HLDGS SP ADR	USD	U.S.	Equity
VGG6564A1057	NOMAD FOODS LTD	USD	U.S.	Equity
US65540B1052	NOODLES & CO-A	USD	U.S.	Equity
BMG657731060	NORDIC AMER TANKER	USD	U.S.	Equity
US6701002056	NORDISK SP ADR-B	USD	U.S.	Equity
US6556631025	NORDSON	USD	U.S.	Equity
US6556641008	NORDSTROM	USD	U.S.	Equity
US6558441084	NORFOLK SOUTHERN	USD	U.S.	Equity
US6565531042	NORTECH SYSTEMS	USD	U.S.	Equity
CA66510M2040	NORTHERN DYNASTY MINERALS	USD	U.S.	Equity
US6655313079	NORTHERN OIL AND GAS INC	USD	U.S.	Equity
US6658091094	NORTHERN TECH INTL	USD	U.S.	Equity
US6658591044	NORTHERN TRUST	USD	U.S.	Equity
US66611T1088	NORTHFIELD BANCORP	USD	U.S.	Equity
US6667621097	NORTHRIM BANCORP	USD	U.S.	Equity
US6668071029	NORTHROP GRUMMAN	USD	U.S.	Equity
US6677461013	NORTHWEST PIPE	USD	U.S.	Equity
US6680743050	NORTHWESTERN	USD	U.S.	Equity
US6673401039	NORTHWST BNCSHS	USD	U.S.	Equity
US6687711084	NORTONLIFLOCK INC	USD	U.S.	Equity
BMG667211046	NORWEGIAN CRUISE LINE HOLDINGS	USD	U.S.	Equity
US6695491075	NORWOOD FINANCIAL	USD	U.S.	Equity
US62955J1034	NOV INC	USD	U.S.	Equity
US66987P3001	NOVABAY PHARMACEUTICALS INC	USD	U.S.	Equity
CA66987E2069	NOVAGOLD RESOURCES	USD	U.S.	Equity
US66988N2053	NOVAN INC	USD	U.S.	Equity
US66987V1098	NOVARTIS SP ADR	USD	U.S.	Equity
US6700024010	NOVAVAX INC	USD	U.S.	Equity
JE00BYSS4X48	NOVOCURE LTD	USD	U.S.	Equity
US67011P1003	NOW	USD	U.S.	Equity
US6293775085	NRG ENERGY	USD	U.S.	Equity
US6294441000	NRX PHARMACEUTICALS INC	USD	U.S.	Equity
KYG6683N1034	NU HOLDINGS LTD/CAYMAN ISLANDS	USD	U.S.	Equity
US67018T1051	NU SKIN ENTERPRISES INC	USD	U.S.	Equity
US67022C1062	NUCANA PLC	USD	U.S.	Equity
US6703461052	NUCOR	USD	U.S.	Equity
US67059N1081	NUTANIX INC	USD	U.S.	Equity
CA67077M1086	NUTRIEN LTD	USD	U.S.	Equity
US62945V1098	NV5 HOLD	USD	U.S.	Equity
US6294452064	NVE	USD	U.S.	Equity
IE00BDVJJQ56	NVENT ELECTRIC PLC	USD	U.S.	Equity
US67066G1040	NVIDIA	USD	U.S.	Equity
US62944T1051	NVR	USD	U.S.	Equity
NL0009538784	NXP SEMICONDUCTORS	USD	U.S.	Equity
US67103H1077	O REILLY AUTO	USD	U.S.	Equity
US67421J1088	OATLY GROUP AB	USD	U.S.	Equity
US6745991058	OCCID.PETROL CORP	USD	U.S.	Equity
US6752321025	OCEANEERING INTERNATIONAL INC	USD	U.S.	Equity
US6752341080	OCEANFIRST BK	USD	U.S.	Equity
US67577C1053	OCUGEN INC	USD	U.S.	Equity
US67576A1007	OCULAR THERAPEUTIX	USD	U.S.	Equity
US67577R1023	OCUPHIRE PHARMA INC	USD	U.S.	Equity
US6761182012	ODYSSEY MARINE EXPLORATION	USD	U.S.	Equity
PR67103X1020	OFG BANCORP	USD	U.S.	Equity
US67103B1008	OFS CAPITAL	USD	U.S.	Equity
US6777191064	OHIO VY BANC CORP	USD	U.S.	Equity
US6780261052	OIL STATES INTL	USD	U.S.	Equity
US6778641000	OIL-DRI CORP OF AM	USD	U.S.	Equity
US6792951054	OKTA INC	USD	U.S.	Equity
US6795801009	OLD DOMINION FREIGHT LINE INC	USD	U.S.	Equity

US6801941070	OLD POINT FINANCIAL	USD	U.S.	Equity
US6802231042	OLD REPUB.INTL CORP	USD	U.S.	Equity
US6802771005	OLD SECOND BANCORP	USD	U.S.	Equity
US6806652052	OLIN	USD	U.S.	Equity
US6811161099	OLLIE'S BARGAIN OUTLET HOLDING	USD	U.S.	Equity
US68162K1060	OLYMPIC STEEL	USD	U.S.	Equity
US6820951043	OMEGA FLEX	USD	U.S.	Equity
US6821431029	OMEROS CORP	USD	U.S.	Equity
US68213N1090	OMNICELL	USD	U.S.	Equity
US6819191064	OMNICOM GROUP INC	USD	U.S.	Equity
US6821891057	ON SEMICONDUCTOR	USD	U.S.	Equity
CA6823108759	ONCOLYTICS BIOTECH INC	USD	U.S.	Equity
US68232V8019	ONCONOVA THERAPEUTICS INC	USD	U.S.	Equity
US68235P1084	ONE GAS	USD	U.S.	Equity
US6826801036	ONEOK	USD	U.S.	Equity
US6833441057	ONTO INNOVATION INC	USD	U.S.	Equity
CA6837151068	OPEN TEXT	USD	U.S.	Equity
US6837121036	OPENDOOR TECHNOLOGIES INC	USD	U.S.	Equity
US68375N1037	OPKO HEALTH INC	USD	U.S.	Equity
US6837971042	OPPENHEIM NON VTG-A	USD	U.S.	Equity
US6838272085	OPTICAL CABLE	USD	U.S.	Equity
US68389X1054	ORACLE	USD	U.S.	Equity
US68403P2039	ORAMED	USD	U.S.	Equity
US68554V1089	ORASURE TECHS	USD	U.S.	Equity
US68559A2087	ORBITAL INFRASTRUCTURE GROUP I	USD	U.S.	Equity
US68571X3017	ORCHID ISLAND CAPITAL INC	USD	U.S.	Equity
US68622V1061	ORGANON & CO	USD	U.S.	Equity
US68622P1093	ORIC PHARMACEUTICALS INC	USD	U.S.	Equity
US68622D1063	ORIGIN MATERIALS INC	USD	U.S.	Equity
LU1092234845	ORION ENG CAR	USD	U.S.	Equity
US6862751087	ORION ENRGY SYS	USD	U.S.	Equity
US68629Y1038	ORION OFFICE REIT INC	USD	U.S.	Equity
US6866881021	ORMAT TECHNOLOGIES	USD	U.S.	Equity
US6882392011	OSHKOSH	USD	U.S.	Equity
US6710441055	OSI SYSTEMS	USD	U.S.	Equity
US68989M2026	OUSTER INC	USD	U.S.	Equity
US6901451079	OUTSET MEDICAL INC	USD	U.S.	Equity
US69036R8631	OVERSEAS SHIPHOLDING GROUP	USD	U.S.	Equity
US6903701018	OVERSTOCK.COM	USD	U.S.	Equity
US6904691010	OVID THERAPEUTICS INC	USD	U.S.	Equity
US6907321029	OWENS & MINOR	USD	U.S.	Equity
US6907421019	OWENS CORNING	USD	U.S.	Equity
US6914973093	OXFORD IND	USD	U.S.	Equity
US6937181088	PACCAR	USD	U.S.	Equity
US69404D1081	PACIFIC BIO CA	USD	U.S.	Equity
US69478X1054	PACIFIC PREMIER BCP	USD	U.S.	Equity
US6951271005	PACIRA	USD	U.S.	Equity
US6951561090	PACKAGING CORP AMER	USD	U.S.	Equity
US69553P1003	PAGERDUTY INC	USD	U.S.	Equity
KYG687071012	PAGSEGURO DIGITAL LTD	USD	U.S.	Equity
US69608A1088	PALANTIR TECHNOLOGIES INC	USD	U.S.	Equity
US6960775020	PALATIN TECHNOLOGIES INC	USD	U.S.	Equity
US6974351057	PALO ALTO NET	USD	U.S.	Equity
US6931491061	PAM TRANS SERV INC	USD	U.S.	Equity
CA6979001089	PAN AMERICAN SILVER	USD	U.S.	Equity
US6988131024	PAPA JOHNS INTL	USD	U.S.	Equity
US69888T2078	PAR PETROLEUM	USD	U.S.	Equity
US6988841036	PAR TECHNOLOGY	USD	U.S.	Equity
US92556H2067	PARAMOUNT GLOBAL	USD	U.S.	Equity
US7002153044	PARK CITY GROUP	USD	U.S.	Equity
US7005171050	PARK HOTELS & RESORTS INC	USD	U.S.	Equity
US7006581075	PARK NATIONAL	USD	U.S.	Equity
US7006661000	PARK OHIO HOLDINGS	USD	U.S.	Equity
US7008851062	PARKE BANCORP	USD	U.S.	Equity
US7010941042	PARKER-HANNIFIN CO.	USD	U.S.	Equity
US70202L1026	PARSONS CORP	USD	U.S.	Equity
US7027121000	PASSAGE BIO INC	USD	U.S.	Equity
US70319R1095	PATHFINDER BANCORP	USD	U.S.	Equity
US7033431039	PATRICK INDUSTR.	USD	U.S.	Equity
US7033951036	PATTERSON COS	USD	U.S.	Equity
US7034811015	PATTERSON-UTI ENRGY	USD	U.S.	Equity
US7043261079	PAYCHEX INC	USD	U.S.	Equity
US70432V1026	PAYCOM SOFTWARE INC	USD	U.S.	Equity
US70438V1061	PAYLOCITY HOLDING	USD	U.S.	Equity
US70450Y1038	PAYPAL HOLDINGS INC	USD	U.S.	Equity
BMG6964L2062	PAYSAFE LTD	USD	U.S.	Equity
US70451A1043	PAYSIGN INC	USD	U.S.	Equity



US69318G1067	PBF ENERGY-A	USD	U.S.	Equity
US69318J1007	PC CONNECTION	USD	U.S.	Equity
US69325Q1058	PC-TEL	USD	U.S.	Equity
US6932821050	PDF SOLUTIONS	USD	U.S.	Equity
US70465T1079	PDS BIOTECHNOLOGY CORP	USD	U.S.	Equity
US7045511000	PEABODY ENERGY CORP	USD	U.S.	Equity
US7046991078	PEAPACK GLADSTONE	USD	U.S.	Equity
US7050151056	PEARSON SP ADR	USD	U.S.	Equity
US7055731035	PEGASYSTEMS	USD	U.S.	Equity
US70614W1009	PELTON INTERACTIVE INC	USD	U.S.	Equity
CA7063271034	PEMBINA PIPELINE	USD	U.S.	Equity
US7075691094	PENN NATL GAMING	USD	U.S.	Equity
US7080621045	PENNANTPK INVT	USD	U.S.	Equity
US7084301032	PENNS WOODS BANCORP	USD	U.S.	Equity
US70959W1036	PENSKE AUTOMOTIVE	USD	U.S.	Equity
IE00BLS09M33	PENTAIR	USD	U.S.	Equity
US7097891011	PEOPLES BANCORP	USD	U.S.	Equity
US7105771072	PEOPLES BANCORP NC	USD	U.S.	Equity
US7134481081	PEPSICO	USD	U.S.	Equity
US71375U1016	PERFICIENT	USD	U.S.	Equity
US7140461093	PERKINELMER	USD	U.S.	Equity
US7141572039	PERMA-FIX ENVIR SVC	USD	U.S.	Equity
US71535D1063	PERSONALIS INC	USD	U.S.	Equity
US7163821066	PETMED EXPRESS	USD	U.S.	Equity
US71654V4086	PETROLEO BR SP ADR	USD	U.S.	Equity
US71654V1017	PETROLEO SP ADR PFD	USD	U.S.	Equity
US69331C1080	PG&E	USD	U.S.	Equity
US69336V1017	PGT INNOVATIONS	USD	U.S.	Equity
US71742Q1067	PHIBRO ANIMAL HTH-A	USD	U.S.	Equity
US7181721090	PHILIP MORRIS INTL	USD	U.S.	Equity
US7185461040	PHILLIPS 66	USD	U.S.	Equity
US71880W4024	PHIO PHARMACEUTICALS CORP	USD	U.S.	Equity
US7194051022	PHOTRONICS INC	USD	U.S.	Equity
US71948P1003	PHUNWARE INC	USD	U.S.	Equity
US72016P1057	PIEDMONT LITHIUM INC	USD	U.S.	Equity
US7207951036	PIERIS PHARMACEUTICALS INC	USD	U.S.	Equity
US72147K1088	PILGRIM'S PRIDE CORP	USD	U.S.	Equity
US7223041028	PINDUODUO INC	USD	U.S.	Equity
US72346Q1040	PINNACLE FINL PRNTR	USD	U.S.	Equity
US7234841010	PINNACLE WEST CAP	USD	U.S.	Equity
US72352G2066	PINTEC TECHNOLOGY HOLDINGS LTD	USD	U.S.	Equity
US72352L1061	PINTEREST INC	USD	U.S.	Equity
US7237871071	PIONEER NATURAL RES	USD	U.S.	Equity
US7238363003	PIONEER POWER	USD	U.S.	Equity
US7240781002	PIPER JAFFRAY	USD	U.S.	Equity
US7244791007	PITNEY BOWES	USD	U.S.	Equity
US72581M3051	PIXELWORKS	USD	U.S.	Equity
US72703X1063	PLANET LABS PBC	USD	U.S.	Equity
US7291321005	PLEXUS CORP	USD	U.S.	Equity
US72919P2020	PLUG POWER	USD	U.S.	Equity
US69353Y1038	PMV PHARMACEUTICALS INC	USD	U.S.	Equity
US6934751057	PNC FINANCIAL SERVICES	USD	U.S.	Equity
US69349H1077	PNM RESOURCES	USD	U.S.	Equity
US7310681025	POLARIS INDS	USD	U.S.	Equity
US7311052010	POLESTAR AUTOMOTIVE HOLDING UK	USD	U.S.	Equity
US73278L1052	POOL	USD	U.S.	Equity
PR7331747001	POPULAR INC	USD	U.S.	Equity
US7365088472	PORT GEN ELEC	USD	U.S.	Equity
US73688F2011	PORTMAN RIDGE FINANCE CORP	USD	U.S.	Equity
US6934831099	POSCO SP ADR	USD	U.S.	Equity
US7374461041	POST HOLDINGS	USD	U.S.	Equity
US73754Y1001	POTBELLY	USD	U.S.	Equity
US7391281067	POWELL IND	USD	U.S.	Equity
US7392761034	POWER INTEGRATIONS	USD	U.S.	Equity
US73931J1097	POWERFLEET INC	USD	U.S.	Equity
US6935061076	PPG INDUSTRIES	USD	U.S.	Equity
US69351T1060	PPL	USD	U.S.	Equity
US69354N1063	PRA GROUP	USD	U.S.	Equity
US7403674044	PREFERRED BANK/LOS ANGELES	USD	U.S.	Equity
US7404441047	PREFORMED LINE PRDS	USD	U.S.	Equity
US74065P1012	PRELUDE THERAPEUTICS INC	USD	U.S.	Equity
US74051N1028	PREMIER-A	USD	U.S.	Equity
US74112D1019	PRESTIGE BRANDS HLD	USD	U.S.	Equity
US7415111092	PRICESMART	USD	U.S.	Equity
US74158E1047	PRIMEENERGY	USD	U.S.	Equity
US74164M1080	PRIMERICA	USD	U.S.	Equity
US74164F1030	PRIMORIS SERVICES	USD	U.S.	Equity

US74251V1026	PRINCIPAL FINANCIAL	USD	U.S.	Equity
US74267C1062	PROASSURANCE	USD	U.S.	Equity
US7427181091	PROCTER&GAMBLE	USD	U.S.	Equity
US74265M2052	PRO-DEX	USD	U.S.	Equity
US74316X1019	PROFIRE ENERGY	USD	U.S.	Equity
US74319R1014	PROG HOLDINGS INC	USD	U.S.	Equity
US7433121008	PROGRESS SOFTWARE	USD	U.S.	Equity
US74340W1036	PROLOGIS INC	USD	U.S.	Equity
US74347M1080	PROPETRO HOLDING CORP	USD	U.S.	Equity
US74345W1080	PROPHASE LABS	USD	U.S.	Equity
NL0010872495	PROQR THERAPEUTICS	USD	U.S.	Equity
US74346Y1038	PROS HLDGS	USD	U.S.	Equity
US74348T1025	PROSPECT CAPTL	USD	U.S.	Equity
US7436061052	PROSPERITY BANCSHS	USD	U.S.	Equity
US74365A3095	PROTALIX BIOTHERAPEUTICS INC	USD	U.S.	Equity
US74374T1097	PROTERRA INC	USD	U.S.	Equity
IE00B91XRN20	PROTHENA CORP	USD	U.S.	Equity
US7437131094	PROTO LABS	USD	U.S.	Equity
US7438681014	PROVIDENT FINANCIAL	USD	U.S.	Equity
US74386T1051	PROVIDENT FINANCIAL	USD	U.S.	Equity
US7443201022	PRUDENTIAL FINANCL	USD	U.S.	Equity
US74435K2042	PRUDTL SP ADR	USD	U.S.	Equity
US7443752057	PSYCHEMEDICS	USD	U.S.	Equity
US7156841063	PT TELECOM SP ADR-B	USD	U.S.	Equity
US69370C1009	PTC	USD	U.S.	Equity
US69366J2006	PTC THERAPEUTICS INC	USD	U.S.	Equity
US7445731067	PUBL SVCS ENTERPR	USD	U.S.	Equity
US74467Q1031	PUBMATIC INC	USD	U.S.	Equity
US74584P3010	PULMATRIX INC	USD	U.S.	Equity
US7458671010	PULTEGROUP	USD	U.S.	Equity
US7462283034	PURE CYCLE	USD	U.S.	Equity
US74624M1027	PURE STORAGE INC	USD	U.S.	Equity
US74640Y1064	PURPLE INNOVATION INC	USD	U.S.	Equity
US6936561009	PVH	USD	U.S.	Equity
US74736L1098	Q2 HOLDINGS	USD	U.S.	Equity
US74727A1043	QCR HOLDINGS	USD	U.S.	Equity
US74736K1016	QORVO	USD	U.S.	Equity
US7473161070	QUAKER CHEMIC.	USD	U.S.	Equity
US7475251036	QUALCOMM	USD	U.S.	Equity
US74758T3032	QUALYS	USD	U.S.	Equity
US7476191041	QUANEX BLDG PRDS	USD	U.S.	Equity
US74762E1029	QUANTA SERVICES	USD	U.S.	Equity
US74767V1098	QUANTUMSCAPE CORP	USD	U.S.	Equity
US74765K1051	QUANTUM-SI INC	USD	U.S.	Equity
US74834L1008	QUEST DIAGNOSTICS	USD	U.S.	Equity
US74874Q1004	QUINSTREET	USD	U.S.	Equity
US7501021056	RACKSPACE TECHNOLOGY INC	USD	U.S.	Equity
US7502361014	RADIAN GROUP	USD	U.S.	Equity
US75025X1000	RADIANT LOGISTICS	USD	U.S.	Equity
US7504911022	RADNET	USD	U.S.	Equity
US7512121010	RALPH LAUREN	USD	U.S.	Equity
US7509171069	RAMBUS	USD	U.S.	Equity
US75281A1097	RANGE RESOURCES	USD	U.S.	Equity
US75382E1091	RAPT THERAPEUTICS INC	USD	U.S.	Equity
US7541981095	RAVE RESTAURANT GRP	USD	U.S.	Equity
US7547301090	RAYMOND J FINANCIAL	USD	U.S.	Equity
US75508B1044	RAYONIER	USD	U.S.	Equity
US75513E1010	RAYTHEON TECHNOLOGIES CORP	USD	U.S.	Equity
US75524B1044	RBC BEARINGS INC	USD	U.S.	Equity
US74934Q1085	RCI HOSPIT HOLDINGS	USD	U.S.	Equity
US7493604000	RCM TECHNOLOGIES	USD	U.S.	Equity
US75524W1080	RE/MAX HOLDINGS-A	USD	U.S.	Equity
US7554081015	READING INTL-A	USD	U.S.	Equity
US7554082005	READING INTL-B	USD	U.S.	Equity
US75605Y1064	REALOGY HOLDINGS CORP	USD	U.S.	Equity
US88339P1012	REALREAL INC/THE	USD	U.S.	Equity
US7561091049	REALTY INCOME REIT	USD	U.S.	Equity
KYG7415M1244	RECON TECHNOLOGY LTD	USD	U.S.	Equity
US75629F1093	RECRO PHARMA	USD	U.S.	Equity
US75689M1018	RED ROBIN GRMT BURG	USD	U.S.	Equity
US75737F1084	REDFIN CORP	USD	U.S.	Equity
US7574682024	REDHILL BIOPHARMA LTD	USD	U.S.	Equity
US7587501039	REGAL-BELOIT	USD	U.S.	Equity
US75886F1075	REGENERON PHARMA	USD	U.S.	Equity
US75901B1070	REGENXBIO INC	USD	U.S.	Equity
US75902K1060	REGIONAL MGMT	USD	U.S.	Equity
US7591EP1005	REGIONS FINANCIAL	USD	U.S.	Equity

US7593516047	REINSURANCE GR AMER	USD	U.S.	Equity
US7595091023	RELIANCE STEEL & AL	USD	U.S.	Equity
US75955K3005	REMARK HOLDINGS INC	USD	U.S.	Equity
BMG7496G1033	RENAISSANCERE HLDG	USD	U.S.	Equity
US75970E1073	RENASANT	USD	U.S.	Equity
US75971T3014	RENESOLA LTD	USD	U.S.	Equity
US7598923008	RENREN INC	USD	U.S.	Equity
US76009N1000	RENT-A-CENTER	USD	U.S.	Equity
US7599161095	REPLIGEN	USD	U.S.	Equity
US7604161072	REPUBLIC 1ST BANC RP	USD	U.S.	Equity
US7602812049	REPUBLIC BANCORP-A	USD	U.S.	Equity
US7607591002	REPUBLIC SERVICES	USD	U.S.	Equity
US7609111072	RESEARCH FRONTIERS	USD	U.S.	Equity
US76118Y1047	RESIDEO TECHNOLOGIES INC	USD	U.S.	Equity
US7611521078	RESMED	USD	U.S.	Equity
US76122Q1058	RESOURCES CONNECTN	USD	U.S.	Equity
CA76131D1033	RESTAURANT BRAN-WI	USD	U.S.	Equity
US76129W1053	RETRACTABLE TECHNOL	USD	U.S.	Equity
US7613301099	REVANCE THERAP	USD	U.S.	Equity
US76156B1070	REVOLVE GROUP INC	USD	U.S.	Equity
US7616241052	REX AMER RSRCS	USD	U.S.	Equity
US76169C1009	REXFORD INDUSTRIAL REALTY INC	USD	U.S.	Equity
US7495521053	RF INDUSTRIES	USD	U.S.	Equity
US74955L1035	RGC RESOURCES	USD	U.S.	Equity
US74967X1037	RH	USD	U.S.	Equity
US76243J1051	RHYTHM PHARMACEUTICALS INC	USD	U.S.	Equity
US7631651079	RICHARDSON ELECTR	USD	U.S.	Equity
US7665596034	RIGEL PHARM	USD	U.S.	Equity
US76655K1034	RIGETTI COMPUTING INC	USD	U.S.	Equity
US76674Q1076	RIMINI STREET INC	USD	U.S.	Equity
US76680V1089	RING ENERGY	USD	U.S.	Equity
US76680R2067	RINGCENTRAL-A	USD	U.S.	Equity
US7672041008	RIO TINTO SP ADR	USD	U.S.	Equity
US7672921050	RIOT BLOCKCHAIN	USD	U.S.	Equity
US7677548726	RITE AID CORP	USD	U.S.	Equity
US7693971001	RIVERVIEW BANCORP	USD	U.S.	Equity
US76954A1034	RIVIAN AUTOMOTIVE INC	USD	U.S.	Equity
US7496071074	RLI	USD	U.S.	Equity
US74969N1037	RLX TECHNOLOGY INC	USD	U.S.	Equity
US7703231032	ROBERT HALF INTL	USD	U.S.	Equity
US7707001027	ROBINHOOD MARKETS INC	USD	U.S.	Equity
US7710491033	ROBLOX CORP	USD	U.S.	Equity
US77311W1018	ROCKET COS INC	USD	U.S.	Equity
US7731221062	ROCKET LAB USA INC	USD	U.S.	Equity
US7739031091	ROCKWELL AUTOMATION	USD	U.S.	Equity
US7743743004	ROCKWELL MEDICAL INC	USD	U.S.	Equity
US7745151008	ROCKY BRANDS	USD	U.S.	Equity
US7751331015	ROGERS	USD	U.S.	Equity
CA7751092007	ROGERS COMM -B-	USD	U.S.	Equity
US77543R1023	ROKU INC	USD	U.S.	Equity
US7757111049	ROLLINS	USD	U.S.	Equity
US77664L2079	ROOT INC/OH	USD	U.S.	Equity
US7766961061	ROPER INDUSTRIES	USD	U.S.	Equity
US7782961038	ROSS STORES	USD	U.S.	Equity
CA7800871021	ROYAL BANK CANADA	USD	U.S.	Equity
US7802871084	ROYAL GOLD	USD	U.S.	Equity
US5004723038	ROYAL PHILIPSSP ADR	USD	U.S.	Equity
GB00BMVP7Y09	ROYALTY PHARMA PLC	USD	U.S.	Equity
US7496601060	RPC	USD	U.S.	Equity
US7496851038	RPM INTERNATIONAL	USD	U.S.	Equity
US7813863054	RUMBLEON INC	USD	U.S.	Equity
US7818462092	RUSH ENTERPRISES-A	USD	U.S.	Equity
US7818463082	RUSH ENTERPRISES-B	USD	U.S.	Equity
US7835132033	RYANAIR HOLDING	USD	U.S.	Equity
US7835491082	RYDER SYSTEM	USD	U.S.	Equity
US7837541041	RYERSON HOLDING	USD	U.S.	Equity
LR0008862868	RYL CARIBBEAN CRU	USD	U.S.	Equity
US78377T1079	RYMAN HOSPITALITY PROPERTIES I	USD	U.S.	Equity
US7838591011	S & T BANCORP	USD	U.S.	Equity
US78409V1044	S&P GLOBAL INC	USD	U.S.	Equity
US7851351046	S&W SEED	USD	U.S.	Equity
US20441A1025	SABESP SP ADR	USD	U.S.	Equity
US78573M1045	SABRE	USD	U.S.	Equity
MHY7388L1039	SAFE BULKERS	USD	U.S.	Equity
US78648T1007	SAFETY INS GRP	USD	U.S.	Equity
US7865983008	SAGA COMMUNICAT -A-	USD	U.S.	Equity
US78667J1088	SAGE THERAPEUTICS	USD	U.S.	Equity

US78709Y1055	SAIA	USD	U.S.	Equity
US7940931048	SALEM COMM-A	USD	U.S.	Equity
US79466L3024	SALESFORCE.COM	USD	U.S.	Equity
US79546E1047	SALLY BEAUTY	USD	U.S.	Equity
CA80013R2063	SANDSTORM GOLD	USD	U.S.	Equity
US8003631038	SANDY SPRING BANCRP	USD	U.S.	Equity
US8006771062	SANGAMO THERAPEUTICS INC	USD	U.S.	Equity
US80105N1054	SANOFI	USD	U.S.	Equity
US05967A1079	SANTANDER BR SP ADR	USD	U.S.	Equity
US8030542042	SAP SP ADR	USD	U.S.	Equity
US8036071004	SAREPTA THERAP	USD	U.S.	Equity
US8038663006	SASOL SP ADR	USD	U.S.	Equity
US8051111016	SAVARA INC	USD	U.S.	Equity
US78408D1054	SB FINANCIAL GR	USD	U.S.	Equity
AN8068571086	SCHLUMBERGER LTD	USD	U.S.	Equity
US8068821060	SCHNITZER STEEL-A	USD	U.S.	Equity
US8070661058	SCHOLASTIC	USD	U.S.	Equity
US80810D1037	SCHRODINGER INC/UNITED STATES	USD	U.S.	Equity
US8085411069	SCHWEITZER-MAUDUIT	USD	U.S.	Equity
US8086251076	SCIENCE APPLICATIONS	USD	U.S.	Equity
US80874P1093	SCIENTIFIC GAMES-A	USD	U.S.	Equity
US80880W1062	SCILEX HOLDING CO	USD	U.S.	Equity
MHY7542C1306	SCORPIO TANKERS INC	USD	U.S.	Equity
US8101861065	SCOTTS MIRACLE-A-	USD	U.S.	Equity
US81141R1005	SEA LTD	USD	U.S.	Equity
US8115431079	SEABOARD	USD	U.S.	Equity
CA8119161054	SEABRIDGE GOLD	USD	U.S.	Equity
US8116994042	SEACHANGE INTERNATIONAL INC	USD	U.S.	Equity
US8117078019	SEACOAST BANKING	USD	U.S.	Equity
BMG7997W1029	SEADRILL LTD	USD	U.S.	Equity
IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS PL	USD	U.S.	Equity
US81211K1007	SEALED AIR	USD	U.S.	Equity
US81282V1008	SEAWLD ENT	USD	U.S.	Equity
US8147853092	SECURITY NATL FIN-A	USD	U.S.	Equity
US7841171033	SEI INVESTMENTS	USD	U.S.	Equity
US81619Q1058	SELECT MEDICAL HOLDINGS	USD	U.S.	Equity
US8162121045	SELECTA BIOSCIENCES INC	USD	U.S.	Equity
US8163001071	SELECTIVE INSURANCE	USD	U.S.	Equity
US8163073005	SELECTQUOTE INC	USD	U.S.	Equity
US81642T2096	SELLAS LIFE SCIENCES GROUP INC	USD	U.S.	Equity
US8166452040	SEMILEDS CORP/TAIWAN	USD	U.S.	Equity
US8168511090	SEMPRA ENERGY	USD	U.S.	Equity
US8168501018	SEMTECH	USD	U.S.	Equity
US8170701051	SENECA FOODS -B	USD	U.S.	Equity
US8170705011	SENECA FOODS-A	USD	U.S.	Equity
US81727U1051	SENSEONICS HOLDINGS INC	USD	U.S.	Equity
US81725T1007	SENSIENT TECH	USD	U.S.	Equity
US81730H1095	SENTINELONE INC	USD	U.S.	Equity
US81750R1023	SERES THERAPEUTICS INC	USD	U.S.	Equity
US81752R1005	SERITAGE GROWTH PROPERTIES	USD	U.S.	Equity
US8175651046	SERVICE CORP INTL	USD	U.S.	Equity
US81761L1026	SERVICE PROPERTIES TRUST	USD	U.S.	Equity
US81762P1021	SERVICENOW INC	USD	U.S.	Equity
US81768T1088	SERVISFIRST BANCSHS	USD	U.S.	Equity
US8177321002	SERVOTRONICS	USD	U.S.	Equity
BMG7738W1064	SFL CORP LTD	USD	U.S.	Equity
US78418A5056	SG BLOCKS INC	USD	U.S.	Equity
US8190471016	SHAKE SHACK INC - CL	USD	U.S.	Equity
US7802593050	SHELL PLC	USD	U.S.	Equity
US82312B1061	SHENANDOAH TELE	USD	U.S.	Equity
US8243481061	SHERWIN-WILLIAMS CO	USD	U.S.	Equity
US82452J1097	SHIFT4 PAYMENTS INC	USD	U.S.	Equity
US8245961003	SHINHAN FIN SP ADR	USD	U.S.	Equity
US82489T1043	SHOCKWAVE MEDICAL INC	USD	U.S.	Equity
US8248891090	SHOE CARNIVAL	USD	U.S.	Equity
CA82509L1076	SHOPIFY INC	USD	U.S.	Equity
US8251071051	SHORE BANCSHARES	USD	U.S.	Equity
US8256901005	SHUTTERSTOCK	USD	U.S.	Equity
US82575P1075	SIBANYE STILLWATER LTD	USD	U.S.	Equity
US20440W1053	SID NACIONAL SP ADR	USD	U.S.	Equity
US8261761097	SIEBERT FINANCIAL	USD	U.S.	Equity
US82621J2042	SIENTRA INC	USD	U.S.	Equity
US82620P1021	SIERRA BANCP	USD	U.S.	Equity
US8265461033	SIFCO INDUSTRIES	USD	U.S.	Equity
US82655M1071	SIFY SP.ADR	USD	U.S.	Equity
US8269171067	SIGA TECH	USD	U.S.	Equity
US82661L1017	SIGMATRON INTL	USD	U.S.	Equity

BMG812761002	SIGNET JEWELERS	USD	U.S.	Equity
US8270481091	SILGAN HLDGS	USD	U.S.	Equity
US8269191024	SILICON LABORATOR	USD	U.S.	Equity
US82706C1080	SILICON MOT SP ADR	USD	U.S.	Equity
CA82835P1036	SILVERCORP METALS	USD	U.S.	Equity
CA8283631015	SILVERCREST METALS INC	USD	U.S.	Equity
US8287302009	SIMMONS FIRST N -A-	USD	U.S.	Equity
US8288061091	SIMON PROPERTY GROUP INC	USD	U.S.	Equity
US8290731053	SIMPSON MANUFACTRNG	USD	U.S.	Equity
US8292141053	SIMULATIONS PLUS	USD	U.S.	Equity
US82968B1035	SIRIUS XM HLDGS	USD	U.S.	Equity
US83001A1025	SIX FLAGS ENTMT	USD	U.S.	Equity
US83012A1097	SIXTH STREET SPECIALTY LENDING	USD	U.S.	Equity
US7843051043	SJW CORP	USD	U.S.	Equity
US8305661055	SKECHERS USA-A	USD	U.S.	Equity
US8308301055	SKYLINE	USD	U.S.	Equity
US8308791024	SKYWEST INC SHS	USD	U.S.	Equity
US83088M1027	SKYWORKS SOLUTIONS	USD	U.S.	Equity
US83125X1037	SLEEP NUMBER CORP	USD	U.S.	Equity
US78442P1066	SLM	USD	U.S.	Equity
US8342EP1070	SLTR EXPL&ROYLT	USD	U.S.	Equity
US83192H1068	SMILEDIRECTCLUB INC	USD	U.S.	Equity
US8317541063	SMITH & WESSON BRANDS INC	USD	U.S.	Equity
US8433801060	SN MISSOURI BANCORP	USD	U.S.	Equity
US83304A1060	SNAP INC	USD	U.S.	Equity
US8330341012	SNAP-ON	USD	U.S.	Equity
CA83307B1013	SNDL INC	USD	U.S.	Equity
US8334451098	SNOWFLAKE INC	USD	U.S.	Equity
US8336351056	SOCIEDAD QUIMICA Y MINERA DE C	USD	U.S.	Equity
US83368E2000	SOCKET MOBILE	USD	U.S.	Equity
US83406F1021	SOFI TECHNOLOGIES INC	USD	U.S.	Equity
US83413U1007	SOLAR CAPITAL	USD	U.S.	Equity
US83417M1045	SOLAREEDGE TECHNOLOGIES INC	USD	U.S.	Equity
US83417Q2049	SOLARWINDS CORP	USD	U.S.	Equity
US8342033094	SOLENO THERAPEUTICS INC	USD	U.S.	Equity
US83422E2046	SOLID BIOSCIENCES INC	USD	U.S.	Equity
US83545G1022	SONIC AUTOMOTIVE-A	USD	U.S.	Equity
NL0015000N74	SONO GROUP NV	USD	U.S.	Equity
US8354951027	SONOCO PRODUCTS CO.	USD	U.S.	Equity
US83558L2043	SONOMA PHARMACEUTICALS INC	USD	U.S.	Equity
US83570H1086	SONOS INC	USD	U.S.	Equity
US8356993076	SONY SP ADR	USD	U.S.	Equity
US8404411097	SOUTH STATE	USD	U.S.	Equity
US8425871071	SOUTHERN CO	USD	U.S.	Equity
US84265V1052	SOUTHERN COPPER	USD	U.S.	Equity
US8428731017	SOUTHERN FIRST	USD	U.S.	Equity
US84470P1093	SOUTHSIDE BANCSHS	USD	U.S.	Equity
US8447411088	SOUTHWEST AIRLINES CO	USD	U.S.	Equity
US8448951025	SOUTHWEST GAS HOLDINGS INC	USD	U.S.	Equity
US8454671095	SOUTHWESTERN ENERGY	USD	U.S.	Equity
US78469C1036	SP PLUS	USD	U.S.	Equity
US7849331035	SPAR GROUP	USD	U.S.	Equity
US8472151005	SPARTANNASH	USD	U.S.	Equity
KYG8651P1101	SPI ENERGY CO LTD	USD	U.S.	Equity
US8485741099	SPIRIT AERO HLDG-A	USD	U.S.	Equity
US8485771021	SPIRIT AIRLINES	USD	U.S.	Equity
US8486371045	SPLUNK	USD	U.S.	Equity
US84863T1060	SPOK HOLDINGS	USD	U.S.	Equity
US84920Y1064	SPORTMANS WRHS HLDG	USD	U.S.	Equity
CH1134239669	SPORTRADAR HOLDING AG	USD	U.S.	Equity
LU1778762911	SPOTIFY TECHNOLOGY SA	USD	U.S.	Equity
US85208M1027	SPROUTS FARMERS MKT	USD	U.S.	Equity
US78463M1071	SPS COMMERCE	USD	U.S.	Equity
US8522341036	SQUARE INC	USD	U.S.	Equity
US85225A1079	SQUARESPACE INC	USD	U.S.	Equity
US78467J1007	SS&C TECH HLDGS	USD	U.S.	Equity
CA7847301032	SSR MINING INC	USD	U.S.	Equity
US7901481009	ST. JOE	USD	U.S.	Equity
US8523123052	STAAR SURGICAL	USD	U.S.	Equity
US85254J1025	STAGIndustr REIT	USD	U.S.	Equity
US8536661056	STAND MOTOR PRODUCT	USD	U.S.	Equity
US8542311076	STANDEX INTL	USD	U.S.	Equity
CA85472N1096	STANTEC	USD	U.S.	Equity
MHY8162K2046	STAR BULK CARRIERS CORP	USD	U.S.	Equity
US85513Q1031	STAR EQUITY HOLDINGS INC	USD	U.S.	Equity
US8552441094	STARBUCKS	USD	U.S.	Equity
US85569C1071	STARTEK	USD	U.S.	Equity

US85571B1052	STARWOOD PROPERTY TRUST INC	USD	U.S.	Equity
US8574771031	STATE STREET	USD	U.S.	Equity
MHY816691064	STEALTHGAS	USD	U.S.	Equity
US8581191009	STEEL DYNAMICS	USD	U.S.	Equity
US8581552036	STEELCASE-A	USD	U.S.	Equity
US85859N1028	STEM INC	USD	U.S.	Equity
US8585861003	STEPAN CO	USD	U.S.	Equity
US8589121081	STERICYCLE	USD	U.S.	Equity
US8592411016	STERLING CONSTR	USD	U.S.	Equity
US5562691080	STEVEN MADDEN	USD	U.S.	Equity
US8603721015	STEWART INFO.SERV.	USD	U.S.	Equity
US8606301021	STIFEL FINANCIAL	USD	U.S.	Equity
US8608971078	STITCH FIX INC	USD	U.S.	Equity
US8610121027	STMICRELCTRO-NY REG	USD	U.S.	Equity
US8545021011	STNLY BLCK&DECK	USD	U.S.	Equity
US8610251048	STOCK YARD BANCORP	USD	U.S.	Equity
KYG851581069	STONECO LTD	USD	U.S.	Equity
US86183P1021	STONERIDGE	USD	U.S.	Equity
US8618961085	STONEX GROUP INC	USD	U.S.	Equity
US86272A2069	STRATA SKIN SCIENCES INC	USD	U.S.	Equity
US8631111007	STRATTEC SECURITY	USD	U.S.	Equity
US8631672016	STRATUS PROPERTIES	USD	U.S.	Equity
US86323X1063	STREAMLINE HLTH SOL	USD	U.S.	Equity
US86333M1080	STRIDE INC	USD	U.S.	Equity
US8636671013	STRYKER	USD	U.S.	Equity
US8641591081	STURM RUGER & CO.	USD	U.S.	Equity
US8660821005	SUMMIT HOTEL PROPERTIES INC	USD	U.S.	Equity
US8662642037	SUMMIT STATE BANK	USD	U.S.	Equity
US8666741041	SUN COMMUNITIES INC	USD	U.S.	Equity
CA8667961053	SUN LIFE FINANCIAL	USD	U.S.	Equity
US86722A1034	SUNCOKE ENERGY	USD	U.S.	Equity
CA8672241079	SUNCOR ENERGY	USD	U.S.	Equity
US86737U1025	SUNLINK HEALTH SYSTEMS	USD	U.S.	Equity
US86745K1043	SUNNOVA ENERGY INTERNATIONAL	USD	U.S.	Equity
CA8676EP1086	SUNOPTA	USD	U.S.	Equity
US86771W1053	SUNRUN INC	USD	U.S.	Equity
US86803X2045	SUNWORKS INC	USD	U.S.	Equity
US86800U1043	SUPER MICRO COMPUT	USD	U.S.	Equity
US8681531070	SUPERIOR DRILLING	USD	U.S.	Equity
US8681681057	SUPERIOR IND INTL	USD	U.S.	Equity
US8683581024	SUPERIOR UNIFORM	USD	U.S.	Equity
US86881A1007	SURGERY PARTNERS INC	USD	U.S.	Equity
US8688731004	SURMODICS	USD	U.S.	Equity
US86887Q1094	SURO CAPITAL CORP	USD	U.S.	Equity
US8713321029	SYLVAMO CORP	USD	U.S.	Equity
US8715651076	SYNALLOY	USD	U.S.	Equity
US87157D1090	SYNAPTICS	USD	U.S.	Equity
US87165B1035	SYNCHRONY FINANCIAL	USD	U.S.	Equity
US87164F1057	SYNDAX PHARMACEUTICALS INC	USD	U.S.	Equity
US87162W1009	SYNNEX	USD	U.S.	Equity
US8716071076	SYNOPSIS	USD	U.S.	Equity
US87161C5013	SYNOVUS FINANCIAL	USD	U.S.	Equity
US8716551069	SYPRIS SOLUTIONS	USD	U.S.	Equity
US87184Q2066	SYROS PHARMACEUTICALS INC	USD	U.S.	Equity
US8718291078	SYSCO	USD	U.S.	Equity
US87200P1093	SYSTEM1 INC	USD	U.S.	Equity
US74144T1088	T ROWE PRICE GRP	USD	U.S.	Equity
US8740281030	TAITRON COMPONENT-A	USD	U.S.	Equity
US8740391003	TAIWAN SEMI SP ADR	USD	U.S.	Equity
US8740602052	TAKEDA PHARMACEUTICAL CO LTD	USD	U.S.	Equity
US8740541094	TAKE-TWO INTERACTIVE	USD	U.S.	Equity
US8740801043	TAL EDUCATION GROUP	USD	U.S.	Equity
US8753722037	TANDEM DIABETES CARE INC	USD	U.S.	Equity
US8760301072	TAPESTRY INC	USD	U.S.	Equity
US8761082002	TARENA INTERNATIONAL INC	USD	U.S.	Equity
US87612G1013	TARGA RESOURCES INC	USD	U.S.	Equity
US87612E1064	TARGET	USD	U.S.	Equity
CA8765111064	TASEKO MINES	USD	U.S.	Equity
US87652V1098	TASKUS INC	USD	U.S.	Equity
US87663X1028	TATTOOED CHEF INC	USD	U.S.	Equity
US8771631053	TAYLOR DEVICES INC.	USD	U.S.	Equity
US87724P1066	TAYLOR MORR HOM-A	USD	U.S.	Equity
CH0102993182	TE CONNECTIVITY	USD	U.S.	Equity
GB00BDSFG982	TECHNIPFMC PLC	USD	U.S.	Equity
US87874R1005	TECHTARGET	USD	U.S.	Equity
CA8787422044	TECK RESOURCES-B	USD	U.S.	Equity
KYG872641009	TECNOGLASS	USD	U.S.	Equity

MHY8564W1030	TEEKAY	USD	U.S.	Equity
MHY8565N3002	TEEKAY TANKERS LTD	USD	U.S.	Equity
US8790801091	TEJON RANCH CO	USD	U.S.	Equity
US87918A1051	TELADOC HEALTH INC	USD	U.S.	Equity
US8792732096	TELEC ARG SP ADR-B	USD	U.S.	Equity
US8793601050	TELEDYNE TECH	USD	U.S.	Equity
US8793691069	TELEFLEX	USD	U.S.	Equity
US8793822086	TELEFONICA SP ADR	USD	U.S.	Equity
US40049J2069	TELEvisa SP ADR	USD	U.S.	Equity
US87968A1043	TELLURIAN INC	USD	U.S.	Equity
CA87971M1032	TELUS	USD	U.S.	Equity
US88023U1016	TEMPUR SEALY INTL	USD	U.S.	Equity
US88031M1099	TENARIS SP ADR	USD	U.S.	Equity
US88034P1093	TENCENT MUSIC ENTERTAINMENT GR	USD	U.S.	Equity
US88033G4073	TENET HEALTHCARE CORP	USD	U.S.	Equity
US8803451033	TENNANT CO	USD	U.S.	Equity
US88076W1036	TERADATA	USD	U.S.	Equity
US8807701029	TERADYNE	USD	U.S.	Equity
US8807791038	TEREX CORP	USD	U.S.	Equity
US8808901081	TERNIUM SA	USD	U.S.	Equity
US88145X1081	TERRITORIAL BNC	USD	U.S.	Equity
US88162G1031	TETRA TECH	USD	U.S.	Equity
US88162F1057	TETRA TECHNOLOGIES	USD	U.S.	Equity
US88224Q1076	TEXAS CAPITAL BANCSHARES	USD	U.S.	Equity
US8825081040	TEXAS INSTRUMENTS	USD	U.S.	Equity
US8826811098	TEXAS ROADHOUSE	USD	U.S.	Equity
BMG8766E1093	TEXTAINER GROUP	USD	U.S.	Equity
US8832031012	TEXTRON INC	USD	U.S.	Equity
US87240R1077	TFS FINANCIAL	USD	U.S.	Equity
US88322Q1085	TG THERAP	USD	U.S.	Equity
US8938702045	TGS SP ADR REG-S	USD	U.S.	Equity
CA2499061083	THE DESCARTES SYS	USD	U.S.	Equity
US2763171046	THE EASTERN CO	USD	U.S.	Equity
US9598021098	THE WESTERN UNION	USD	U.S.	Equity
US88338N2062	THERAPEUTICSM D INC	USD	U.S.	Equity
KYG8807B1068	THERAVANCE BIOPH	USD	U.S.	Equity
US8835561023	THERMO FISHER SCIEN	USD	U.S.	Equity
US88362L2097	THERMOGENESIS HOLDINGS INC	USD	U.S.	Equity
US88362T1034	THERMON GROUP	USD	U.S.	Equity
US8851601018	THOR INDUSTRIES	USD	U.S.	Equity
US88642R1095	TIDEWATER INC	USD	U.S.	Equity
US8870981011	TIMBERLAND BANCORP	USD	U.S.	Equity
US8873891043	TIMKEN	USD	U.S.	Equity
US8873991033	TIMKENSTEEL	USD	U.S.	Equity
US88822Q1031	TIPTREE FIN-A	USD	U.S.	Equity
US88830M1027	TITAN INTL	USD	U.S.	Equity
US88830R1014	TITAN MACHINERY	USD	U.S.	Equity
US8725401090	TJX COMPANIES	USD	U.S.	Equity
US8725901040	T-MOBILE US	USD	U.S.	Equity
US8894781033	TOLL BROTHERS INC	USD	U.S.	Equity
US8901101092	TOMPKINS FINANCIAL	USD	U.S.	Equity
US8905161076	TOOTSIE ROLL IND.	USD	U.S.	Equity
US8910921084	TORO CO	USD	U.S.	Equity
MHY8900D1085	TORO CORP	USD	U.S.	Equity
CA8911605092	TORONTO-DOMINION BK	USD	U.S.	Equity
US89214P1093	TOWNE BANK	USD	U.S.	Equity
US8922311019	TOWNSQUARE MEDIA-A	USD	U.S.	Equity
US8923313071	TOYOTA MOTOR SP ADR	USD	U.S.	Equity
US8923561067	TRACTOR SUPPLY	USD	U.S.	Equity
US88339J1051	TRADE DESK INC	USD	U.S.	Equity
US8929181035	TRANSACT TECH	USD	U.S.	Equity
CA89346D1078	TRANSALTA	USD	U.S.	Equity
US8935291075	TRANSCAT	USD	U.S.	Equity
US8936172092	TRANSCONTINENTAL REALTY	USD	U.S.	Equity
US8936411003	TRANSDIGM	USD	U.S.	Equity
US89377M1099	TRANSMEDICS GROUP INC	USD	U.S.	Equity
CH0048265513	TRANSOCEAN N	USD	U.S.	Equity
US89400J1079	TRANSUNION	USD	U.S.	Equity
US89421Q2057	TRAVELZOO	USD	U.S.	Equity
US89417E1091	TRAVLR COMP	USD	U.S.	Equity
US8946501009	TREDEGAR	USD	U.S.	Equity
US89469A1043	TREEHOUSE FOODS	USD	U.S.	Equity
US89532E2081	TREVENA INC	USD	U.S.	Equity
US89531P1057	TREX	USD	U.S.	Equity
US87265H1095	TRI POINTE HOMES	USD	U.S.	Equity
US8960951064	TRICO BANCSHARES	USD	U.S.	Equity
CA89621C1059	TRILOGY METALS INC	USD	U.S.	Equity

US8962152091	TRIMAS	USD	U.S.	Equity
US8962391004	TRIMBLE NAVIGATION	USD	U.S.	Equity
US8962881079	TRINET GROUP	USD	U.S.	Equity
US8965221091	TRINITY IND	USD	U.S.	Equity
IE0000QBK8U7	TRINSEO PLC	USD	U.S.	Equity
US8967122057	TRIO TECH INTL	USD	U.S.	Equity
US89677Q1076	TRIP.COM GROUP LTD	USD	U.S.	Equity
US8969452015	TRIPADVISOR	USD	U.S.	Equity
US8968181011	TRIUMPH GROUP	USD	U.S.	Equity
US89785X1019	TRUEBLUE	USD	U.S.	Equity
US89785L1070	TRUECAR	USD	U.S.	Equity
US8982021060	TRUPANION	USD	U.S.	Equity
US8984021027	TRUSTMARK	USD	U.S.	Equity
US8728852075	TSR	USD	U.S.	Equity
US87305R1095	TTM TECHNOLOGIES	USD	U.S.	Equity
US8986972060	TUCOWS	USD	U.S.	Equity
US89977P1066	TUNIU SP ADS-A	USD	U.S.	Equity
US8998961044	TUPPERWARE BRANDS	USD	U.S.	Equity
US9001112047	TURKCEL ILET SP ADR	USD	U.S.	Equity
US90089L1089	TUSIMPLE HOLDINGS INC	USD	U.S.	Equity
US9011091082	TUTOR PERINI	USD	U.S.	Equity
US90138F1021	TWILIO INC	USD	U.S.	Equity
US9014761012	TWIN DISC	USD	U.S.	Equity
US90184D1000	TWIST BIOSCIENCE CORP	USD	U.S.	Equity
US9022521051	TYLER TECHNOLOGIES	USD	U.S.	Equity
US9024941034	TYSON FOODS -A-	USD	U.S.	Equity
US90353T1007	UBER TECHNOLOGIES INC	USD	U.S.	Equity
US90353W1036	UBIQUITI INC	USD	U.S.	Equity
CH0244767585	UBS GROUP AG-REG	USD	U.S.	Equity
US9026731029	UFP TECHNOLOGIES	USD	U.S.	Equity
US9026811052	UGI	USD	U.S.	Equity
US90364P1057	UIPATH INC	USD	U.S.	Equity
US90384S3031	ULTA BEAUTY INC	USD	U.S.	Equity
US90385V1070	ULTRA CLEAN HLDGS	USD	U.S.	Equity
US90400D1081	ULTRAGENYX PHARM	USD	U.S.	Equity
US9038991025	ULTRALIFE	USD	U.S.	Equity
US90400P1012	ULTRAPAR SP ADR	USD	U.S.	Equity
US9027881088	UMB FINANCIAL	USD	U.S.	Equity
US9043112062	UNDER ARMOUR INC	USD	U.S.	Equity
US9043111072	UNDER ARMOUR INC	USD	U.S.	Equity
US9046071083	UNICO AMERICAN CORP	USD	U.S.	Equity
US9046772003	UNIFI	USD	U.S.	Equity
US9047081040	UNIFIRST CORP	USD	U.S.	Equity
US9047677045	UNILEVER PLC	USD	U.S.	Equity
US9054001071	UNION BANKSHARES	USD	U.S.	Equity
US9078181081	UNION PACIFIC CORP	USD	U.S.	Equity
NL0010696654	UNIQURE	USD	U.S.	Equity
US9092143067	UNISYS	USD	U.S.	Equity
US9100471096	UNITED AIRLINES HOLDINGS INC	USD	U.S.	Equity
US9099111091	UNITED BANCORP	USD	U.S.	Equity
US9099071071	UNITED BANKSHARES	USD	U.S.	Equity
US90984P3038	UNITED COMNTY BKS	USD	U.S.	Equity
US9103401082	UNITED FIRE GR	USD	U.S.	Equity
US9105711082	UNITED GUARDIAN	USD	U.S.	Equity
US9107101027	UNITED INSURANCE	USD	U.S.	Equity
US9108734057	UNITED MICRO SP ADR	USD	U.S.	Equity
US9111631035	UNITED NATURAL FOODS	USD	U.S.	Equity
US9113121068	UNITED PARCEL SERVICE INC	USD	U.S.	Equity
US9113631090	UNITED RENTALS	USD	U.S.	Equity
US9114601035	UNITED SEC BANCSH	USD	U.S.	Equity
US9116841084	UNITED ST CELLULAR	USD	U.S.	Equity
US91307C1027	UNITED THERAPEUTICS	USD	U.S.	Equity
US91324P1021	UNITEDHEALTH GROUP	USD	U.S.	Equity
US9132591077	UNITIL CORP	USD	U.S.	Equity
US9132901029	UNITY BANCORP	USD	U.S.	Equity
US91381U2006	UNITY BIOTECHNOLOGY INC	USD	U.S.	Equity
US91325V1089	UNITY GROUP INC	USD	U.S.	Equity
US91332U1016	UNITY SOFTWARE INC	USD	U.S.	Equity
US9139151040	UNIVER TECH INSTIT	USD	U.S.	Equity
US9134561094	UNIVERSAL CORP	USD	U.S.	Equity
US91347P1057	UNIVERSAL DISPLAY	USD	U.S.	Equity
US9134831034	UNIVERSAL ELECTRNCS	USD	U.S.	Equity
US9139031002	UNIVERSAL HEALTH SERVICES-B	USD	U.S.	Equity
US91359V1070	UNIVERSAL INS HLDGS	USD	U.S.	Equity
US91388P1057	UNIVERSAL LOGISTICS	USD	U.S.	Equity
US9138213023	UNIVERSAL SEC INSTR	USD	U.S.	Equity
US9138371003	UNIVERSAL STAINLESS & ALLOY	USD	U.S.	Equity



US9152711001	UNIVEST	USD	U.S.	Equity
US91529Y1064	UNUM	USD	U.S.	Equity
US91531W1062	UP FINTECH HOLDING LTD	USD	U.S.	Equity
US91544A1097	UPLAND SOFTWARE	USD	U.S.	Equity
US91680M1071	UPSTART HOLDINGS INC	USD	U.S.	Equity
US91688F1049	UPWORK INC	USD	U.S.	Equity
US9168961038	URANIUM ENERGY	USD	U.S.	Equity
US91705J2042	URBAN ONE INC	USD	U.S.	Equity
US9170471026	URBAN OUTFITTERS	USD	U.S.	Equity
CA91688R1082	UR-ENERGY	USD	U.S.	Equity
US9029733048	US BANCORP	USD	U.S.	Equity
US9120081099	US FOODS HOLDING CORP	USD	U.S.	Equity
US9029521005	US GLOBAL INVS-A	USD	U.S.	Equity
US9119221029	US LIME & MINERALS	USD	U.S.	Equity
US90337L1089	US PHYSICAL THERAPY	USD	U.S.	Equity
US90346E1038	US SILICA HLDGS	USD	U.S.	Equity
US9129091081	US STEEL	USD	U.S.	Equity
US40434L1052	US40434L1052	USD	U.S.	Equity
US5288723027	US5288723027	USD	U.S.	Equity
US90328M1071	USANA HEALTH SC	USD	U.S.	Equity
US9174881089	UTAH MEDICAL PRODS	USD	U.S.	Equity
KYG9411M1087	UTIME LTD	USD	U.S.	Equity
US91823B1098	UWM HOLDINGS CORP	USD	U.S.	Equity
US91851C2017	VAALCO ENERGY	USD	U.S.	Equity
US91879Q1094	VAIL RESORTS	USD	U.S.	Equity
BMG9460G1015	VALARIS LTD	USD	U.S.	Equity
US91912E1055	VALE SP ADR	USD	U.S.	Equity
US91913Y1001	VALERO ENERGY	USD	U.S.	Equity
US9197941076	VALLEY NATL BANCORP	USD	U.S.	Equity
US9204371002	VALUE LINE INC	USD	U.S.	Equity
US9216591084	VANDA PHARMA	USD	U.S.	Equity
US92214X1063	VAREX IMAGING CORP	USD	U.S.	Equity
US9222801022	VARONIS SYSTEMS	USD	U.S.	Equity
US92243A2006	VAXART INC	USD	U.S.	Equity
CA91822J2020	VBI VACCINES INC	USD	U.S.	Equity
US92240M1080	VECTOR GROUP	USD	U.S.	Equity
US92242T1016	VECTRUS	USD	U.S.	Equity
US9224171002	VEECO INSTRUMENTS	USD	U.S.	Equity
US9224751084	VEEVA SYSTEMS-A	USD	U.S.	Equity
US92335C1062	VERA BRADLEY	USD	U.S.	Equity
US92337F1075	VERACYTE INC	USD	U.S.	Equity
US92346J1088	VERICEL	USD	U.S.	Equity
US92343X1000	VERINT SYSTEMS	USD	U.S.	Equity
US92343E1029	VERISIGN	USD	U.S.	Equity
US92345Y1064	VERISK ANLYTCS-A	USD	U.S.	Equity
US92347M1009	VERITONE INC	USD	U.S.	Equity
US92343V1044	VERIZON COMM	USD	U.S.	Equity
CA9237251058	VERMILION EGY	USD	U.S.	Equity
US92534K1079	VERTEX ENERGY	USD	U.S.	Equity
US92532F1003	VERTEX PHARMACEUTIC	USD	U.S.	Equity
US92536C1036	VERU INC	USD	U.S.	Equity
US92539P1012	VERVE THERAPEUTICS INC	USD	U.S.	Equity
US9182041080	VF	USD	U.S.	Equity
US92556H1077	VIACOMCBS INC	USD	U.S.	Equity
US92552R4065	VIAD	USD	U.S.	Equity
US92552V1008	VIASAT	USD	U.S.	Equity
US92556V1061	VIATRIS INC	USD	U.S.	Equity
US9255501051	VIAVI SOLUTIONS INC	USD	U.S.	Equity
US92561V1098	VICARIOUS SURGICAL INC	USD	U.S.	Equity
US9256521090	VICI PROPERTIES INC	USD	U.S.	Equity
US9258151029	VICOR	USD	U.S.	Equity
US9264001028	VICTORIA'S SECRET & CO	USD	U.S.	Equity
US92686J1060	VIKING THERAPEUTICS INC	USD	U.S.	Equity
US92705T2006	VILLAGE BANK AND TRUST	USD	U.S.	Equity
CA92707Y1088	VILLAGE FARMS INTERNATIONAL IN	USD	U.S.	Equity
US9273302094	VINCO VENTURES INC	USD	U.S.	Equity
US92762J1034	VIOMI TECHNOLOGY CO LTD	USD	U.S.	Equity
US92763W1036	VIPSHOP HLDG SP ADR	USD	U.S.	Equity
US92764N1028	VIR BIOTECHNOLOGY INC	USD	U.S.	Equity
US92765F1084	VIRACTA THERAPEUTICS INC	USD	U.S.	Equity
US9276511097	VIRCO MFG	USD	U.S.	Equity
US92766K1060	VIRGIN GALACTIC HOLDINGS INC	USD	U.S.	Equity
US92828Q1094	VIRTUS INVSTMT	USD	U.S.	Equity
US92826C8394	VISA-A	USD	U.S.	Equity
US9282981086	VISHAY INTERTECHNOL	USD	U.S.	Equity
US92835K1034	VISHAY PREC GRP	USD	U.S.	Equity
US92836Y4098	VISLINK TECHNOLOGIES INC	USD	U.S.	Equity

CA9279263037	VISTA GOLD	USD	U.S.	Equity
US9283771007	VISTA OUTDOOR INC	USD	U.S.	Equity
US92839U2069	VISTEON	USD	U.S.	Equity
US92854B1098	VIVANI MEDICAL INC	USD	U.S.	Equity
US9271074091	VLG SUPER MKT INC A	USD	U.S.	Equity
US9285634021	VMWARE-A	USD	U.S.	Equity
US92857W3088	VODAFONE GRP SP ADR	USD	U.S.	Equity
US21240E1055	VOLARIS ADS-A	USD	U.S.	Equity
US9290421091	VORNADO REALTY TRUST	USD	U.S.	Equity
US91829F1049	VOXX INTL-A	USD	U.S.	Equity
US9290891004	VOYA FINANCIAL	USD	U.S.	Equity
US9182841000	VSE	USD	U.S.	Equity
US9291601097	VULCAN MATERIALS	USD	U.S.	Equity
US92921W3007	VUZIX CORP	USD	U.S.	Equity
US92941V3087	VYNE THERAPEUTICS INC	USD	U.S.	Equity
US92922P1066	W&T OFFSHORE	USD	U.S.	Equity
US92936U1097	W.P. CAREY REIT	USD	U.S.	Equity
US0844231029	W.R.BERKLEY	USD	U.S.	Equity
US9295661071	WABASH NATIONAL	USD	U.S.	Equity
US9297401088	WABTEC	USD	U.S.	Equity
US9314271084	WALGREENS BOOTS	USD	U.S.	Equity
US93148P1021	WALKER & DUNLOP	USD	U.S.	Equity
NL0015000M91	WALLBOX NV	USD	U.S.	Equity
US9311421039	WALMART INC	USD	U.S.	Equity
US2546871060	WALT DISNEY	USD	U.S.	Equity
US9344231041	WARNER BROS DISCOVERY INC	USD	U.S.	Equity
US9345502036	WARNER MUSIC GROUP CORP	USD	U.S.	Equity
US9406101082	WASHING.TR BANCORP	USD	U.S.	Equity
US9388241096	WASHINGTON FEDERAL	USD	U.S.	Equity
US94106L1098	WASTE MANAGEMENT	USD	U.S.	Equity
US9418481035	WATERS	USD	U.S.	Equity
US94188P1012	WATERSTONE FINL	USD	U.S.	Equity
US9426222009	WATSCO INC	USD	U.S.	Equity
US9426221019	WATSCO INC-B-	USD	U.S.	Equity
US9427491025	WATTS WATER TECH-A	USD	U.S.	Equity
US94419L1017	WAYFAIR	USD	U.S.	Equity
US9467601053	WAYSIDE TECH GRP	USD	U.S.	Equity
US9292361071	WD-40 CO	USD	U.S.	Equity
IE00BLNN3691	WEATHERFORD INT	USD	U.S.	Equity
US9478901096	WEBSTER FINANCIAL	USD	U.S.	Equity
US9485961018	WEIBO SP ADS-A	USD	U.S.	Equity
US9488491047	WEIS MARKETS	USD	U.S.	Equity
US9497461015	WELLS FARGO	USD	U.S.	Equity
US95040Q1040	WELLTOWER INC	USD	U.S.	Equity
US95058W1009	WENDY'S	USD	U.S.	Equity
US9507551086	WERNER ENTERPRISES	USD	U.S.	Equity
US9508101014	WESBANCO	USD	U.S.	Equity
US95082P1057	WESCO INTL	USD	U.S.	Equity
US95123P1066	WEST BANCORP	USD	U.S.	Equity
US9553061055	WEST PHARMACEUTICAL	USD	U.S.	Equity
US9570901036	WESTAMER BANCORP	USD	U.S.	Equity
US9576381092	WESTERN ALLIANCE	USD	U.S.	Equity
US9581021055	WESTERN DIGITAL	USD	U.S.	Equity
US9604131022	WESTLAKE CHEMICAL	USD	U.S.	Equity
US96145D1054	WESTROCK CO	USD	U.S.	Equity
US9616842061	WESTWATER RESOURCES INC	USD	U.S.	Equity
US9617651040	WESTWOOD HLDNG	USD	U.S.	Equity
US9621491003	WEYCO GROUP INC	USD	U.S.	Equity
CA9628791027	WHEATON PRECIOUS METALS CORP	USD	U.S.	Equity
US9633201069	WHIRLPOOL	USD	U.S.	Equity
BMG9618E1075	WHITE MOUNTAINS	USD	U.S.	Equity
US9675902095	WIDEPOINT CORP	USD	U.S.	Equity
US9682352003	WILHELMINA INTL	USD	U.S.	Equity
US9691361003	WILLAMETTE VY VINYD	USD	U.S.	Equity
US96924N1000	WILLDAN GROUP	USD	U.S.	Equity
US9699041011	WILLIAMS-SONOMA	USD	U.S.	Equity
US9706461053	WILLIS LEASE FIN	USD	U.S.	Equity
US97264L1008	WIMI HOLOGRAM CLOUD INC	USD	U.S.	Equity
US9742501029	WINMARK CORP	USD	U.S.	Equity
US9746371007	WINNEBAGO INDUSTR.	USD	U.S.	Equity
US97650W1080	WINTRUST FINANCIAL	USD	U.S.	Equity
US97651M1099	WIPRO SP.ADR	USD	U.S.	Equity
US97717P1049	WISDOMTREE INVEST	USD	U.S.	Equity
US92932M1018	WNS HOLDINGS SP ADS	USD	U.S.	Equity
US9780971035	WOLVERINE WORLDWIDE	USD	U.S.	Equity
US9807451037	WOODWARD	USD	U.S.	Equity
US98138H1014	WORKDAY-A	USD	U.S.	Equity

US98138J2069	WORKHORSE GROUP INC	USD	U.S.	Equity
US98139A1051	WORKIVA-A	USD	U.S.	Equity
US9814191048	WORLD ACCEPTANCE	USD	U.S.	Equity
US9814751064	WORLD FUEL SERVICES	USD	U.S.	Equity
US9818111026	WORTHINGTON IND	USD	U.S.	Equity
US92937A1025	WPP SP ADR	USD	U.S.	Equity
US9293281021	WSFS FINANCIAL	USD	U.S.	Equity
US3848021040	WW GRAINGER	USD	U.S.	Equity
US9831341071	WYNN RESORTS	USD	U.S.	Equity
US98389B1008	XCEL ENERGY	USD	U.S.	Equity
US98401F1057	XENCOR	USD	U.S.	Equity
CA98420N1050	XENON PHARMA	USD	U.S.	Equity
US98421M1062	XEROX HOLDINGS CORP	USD	U.S.	Equity
US98419J2069	XOMA CORP	USD	U.S.	Equity
US98423F1093	XOMETRY INC	USD	U.S.	Equity
US98379L1008	XPEL INC	USD	U.S.	Equity
US98422D1054	XPENG INC	USD	U.S.	Equity
US98423J1016	XPERI INC	USD	U.S.	Equity
US9837931008	XPO LOGISTICS	USD	U.S.	Equity
US98419E1082	XUNLEI SP ADS-A	USD	U.S.	Equity
US98419M1009	XYLEM	USD	U.S.	Equity
US98459U1034	YALLA GROUP LTD	USD	U.S.	Equity
US9858171054	YELP-A	USD	U.S.	Equity
US98585X1046	YETI HOLDINGS INC	USD	U.S.	Equity
US98585N1063	YEXT INC	USD	U.S.	Equity
US9871841089	YORK WATER	USD	U.S.	Equity
US9842451000	YPF SA SP ADR-D	USD	U.S.	Equity
US9884981013	YUM BRANDS	USD	U.S.	Equity
US98850P1093	YUM CHINA HOLDINGS INC	USD	U.S.	Equity
US9892071054	ZEBRA TECH -A-	USD	U.S.	Equity
US98954M2008	ZILLOW GROUP INC	USD	U.S.	Equity
IL0065100930	ZIM INTEGRATED SHIPPING SERVIC	USD	U.S.	Equity
US98956P1021	ZIMMER HLDGS	USD	U.S.	Equity
US98888T1079	ZIMVIE INC	USD	U.S.	Equity
US9897011071	ZIONS BANCORP	USD	U.S.	Equity
CA98980M1095	ZOMEDICA CORP	USD	U.S.	Equity
US98980L1017	ZOOM VIDEO COMMUNICATIONS INC	USD	U.S.	Equity
US98980F1049	ZOOMINFO TECHNOLOGIES INC	USD	U.S.	Equity
US98980G1022	ZSCALER INC	USD	U.S.	Equity
US9898171015	ZUMIEZ	USD	U.S.	Equity
US98983V1061	ZUORA INC	USD	U.S.	Equity
US98986M1036	ZYNEX INC	USD	U.S.	Equity