

Lista zagranicznych instrumentów finansowych o których mowa w par. 85 ust.1 Regulaminu świadczenia usług maklerskich przez Dom Maklerski Pekao (dawniej Centralny Dom Maklerski Pekao S.A.)

| Lp. | Nazwa | ISIN | Skrót | Waluta | Główny rynek |
|-----|-----------------------------|--------------|---------------|--------|---------------------------|
| 1 | 1&1 DRILLISCH AG | DE0005545503 | DRI GR | EUR | Deutsche Börse |
| 2 | 180 DEGREE CAPITAL CORP | US68235B1098 | TURN US | USD | NASDAQ |
| 3 | 1911 GOLD CORP | CA65442J1075 | AUMB CN | CAD | Toronto Stock Exchange |
| 4 | 21VIANET GROUP INC-ADR | US90138A1034 | VNET US ADR | USD | NASDAQ |
| 5 | 22ND CENTURY GROUP INC | US90137F1030 | XXII US | USD | NYSE |
| 6 | 3D SYSTEMS CORP | US88554D2053 | DDD US 3DSYS | USD | NYSE |
| 7 | 3M CO | US88579Y1010 | MMM US | USD | NYSE |
| 8 | 500.COM LTD-CLASS A-ADR | US33829R1005 | WBAI US ADR | USD | NYSE |
| 9 | 58.COM INC-ADR | US31680Q1040 | WUBA US ADR | USD | NYSE |
| 10 | AZA SPA | IT0001233417 | AZA IM | EUR | Borsa Italiana |
| 11 | AAREAL BANK AG | DE0005408116 | ARL GR | EUR | Deutsche Börse |
| 12 | AB SCIENCE SA | FR0010557264 | AB FP | EUR | NYSE Euronext |
| 13 | ABB LTD-REG | CH0012221716 | ABBN SW | CHF | Swiss Exchange |
| 14 | ABB LTD-SPON ADR | US0003752047 | ABB US ADR | USD | NYSE |
| 15 | ABBOTT LABORATORIES | US002824BA72 | ABT 2.55 22* | USD | Deutsche Börse |
| 16 | ABBVIE INC | US00287Y1091 | ABV US | USD | NYSE |
| 17 | ABBVIE INC | US00287YAL39 | ABV 2.9 22* | USD | Deutsche Börse |
| 18 | ABENGOA SA -CL A | ES0105200416 | ABG SM | EUR | Bolsa de Madrid |
| 19 | ABERCROMBIE & FITCH CO-CL A | US0028962076 | ANF US | USD | NYSE |
| 20 | ABG SUNDAL COLLIER HOLDING | NO0003021909 | ASC NO | NOK | Oslo Børs |
| 21 | ABH UKRAINE (EMIS FINCE) | XS1693017193 | ABHUKR 8 1/4* | USD | Deutsche Börse |
| 22 | ABH UKRAINE (EMIS FINCE) | XS1693017276 | ABHUKR 8 1/2* | USD | Deutsche Börse |
| 23 | ABIOMED INC | US0036541003 | ABMD US | USD | NASDAQ |
| 24 | ACACIA COMMUNICATIONS INC | US00401C1080 | ACIA US | USD | NASDAQ |
| 25 | ACADIA HEALTHCARE CO INC | US00404A1097 | ACHC US | USD | NASDAQ |
| 26 | ACADIA PHARMACEUTICALS INC | US0042251084 | ACAD US ACAD | USD | NASDAQ |
| 27 | ACASTI PHARMA INC | CA00430K4028 | ACST CN | CAD | Toronto Stock Exchange |
| 28 | ACCELL GROUP | NL0009767532 | ACCELL GROUP | EUR | NYSE Euronext |
| 29 | ACCENTURE PLC-CL A | IE00B4BNMY34 | ACN US | USD | NYSE |
| 30 | ACCOR SA | FR0000120404 | AC FP | EUR | NYSE Euronext |
| 31 | ACE AVIATION HOLDINGS INC | CA00440P4096 | ACE/H CN | CAD | Toronto Stock Exchange |
| 32 | ACELRX PHARMACEUTICALS INC | US00444T1007 | ACRX US | USD | NASDAQ |
| 33 | ACERINOX SA | ES0132105018 | ACERINOX SM | EUR | Bolsa de Madrid |
| 34 | ACHAOGEN INC | US0044491043 | AKAO US | USD | NASDAQ |
| 35 | ACHILLION PHARMACEUTICALS | US00448Q2012 | ACHN US | USD | NASDAQ |
| 36 | ACKERMANS & VAN HAAREN | BE0003764785 | ACKB BB | EUR | NYSE Euronext |
| 37 | ACORN INTERNATIONAL INC-ADR | US0048542049 | ATV US ADR | USD | NYSE |
| 38 | ACRON JSC-SPONS REG S GDR | US00501T2096 | AKRN LI GDR | USD | London Stock Exchange |
| 39 | ACTIVE BIOTECH AB | SE0001137985 | ACTI SS | SEK | OMX Nordic Exchange |
| 40 | ACTIVISION BLIZZARD INC | US00507V1098 | ACTIVISION | USD | NASDAQ |
| 41 | ADIDAS AG | DE000A1EWWW0 | ADS GR | EUR | Deutsche Börse |
| 42 | ADIENT PLC | IE00BD845X29 | ADNT US | USD | NYSE |
| 43 | ADMIRAL GROUP PLC | GB00B02J6398 | ADM LN | GBP | London Stock Exchange |
| 44 | ADOBE INC | US00724F1012 | ADBE US | USD | NASDAQ |
| 45 | ADVA OPTICAL NETWORKING SE | DE0005103006 | ADV GR | EUR | Deutsche Börse |
| 46 | ADVAL TECH HOLDING AG-REG | CH0008967926 | ADV N SW | CHF | Swiss Exchange |
| 47 | ADVANCE AUTO PARTS INC | US00751Y1064 | AAP US | USD | NYSE |
| 48 | ADVANCED MICRO DEVICES | US0079031078 | AMD ADV MIC | USD | NASDAQ |
| 49 | ADVANSIX INC | US00773T1016 | ASIX US | USD | NYSE |
| 50 | AENA SME SA | ES0105046009 | AENA SM | EUR | Bolsa de Madrid |
| 51 | AERIE PHARMACEUTICALS INC | US00771V1089 | AERI US | USD | NASDAQ |
| 52 | AEROJET ROCKETDYNE HOLDINGS | US0078001056 | AJRD US | USD | NYSE |
| 53 | AEROVIRONMENT INC | US0080731088 | AVAV US | USD | NASDAQ |
| 54 | AETERNA ZENTARIS INC | CA0079754028 | AEZS US | USD | NASDAQ |
| 55 | AF GRUPPEN ASA | NO0003078107 | AFG NO | NOK | Oslo Børs |
| 56 | AF POYRY AB | SE0005999836 | AFB SS | SEK | OMX Nordic Exchange |
| 57 | AFFIMED NV | NL0010872420 | AFMD US | USD | NASDAQ |
| 58 | AFLAC INC | US0010551028 | AFL AFLAC | USD | NYSE |
| 59 | AGEAS | BE0974264930 | AGS BB | EUR | NYSE Euronext |
| 60 | AGFA-GEVAERT NV | BE0003755692 | AGFB BB | EUR | NYSE Euronext |
| 61 | AGGREGATE HOLDINGS SA | DE000A184P98 | AGGHOL 5 21* | EUR | Deutsche Börse |
| 62 | AGILENT TECHNOLOGIES INC | US00846U1016 | A AGILENT TE | USD | NYSE |
| 63 | AGL ENERGY LTD | AU000000AGL7 | AGL AU | AUD | Australian Stock Exchange |
| 64 | AGM GROUP HOLDINGS INC | VGG0132V1058 | AGMH US | USD | NASDAQ |
| 65 | AGNC INVESTMENT CORP | US00123Q1040 | AGNC US REIT | USD | NASDAQ |
| 66 | AGNICO EAGLE MINES LTD | CA0084741085 | AEM US | USD | NYSE |
| 67 | AIB GROUP PLC | IE00BF0L3536 | AIBG ID | EUR | EN Irish Stock Exchange |
| 68 | AIB GROUP PLC | IE00BF0L3536 | AIBG LN | EUR | London Stock Exchange |
| 69 | AIMIA INC | CA00900Q1037 | AIM CN | CAD | Toronto Stock Exchange |

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|-----|------------------------------|--------------|---------------|-----|-----------------------|
| 70 | AIR FRANCE-KLM | FR0011965177 | AFFP 3.875* | EUR | Deutsche Börse |
| 71 | AIR LIQUIDE SA | FR0000120073 | AI FP | EUR | NYSE Euronext |
| 72 | AIRBUS SE | NL0000235190 | AIR FP | EUR | NYSE Euronext |
| 73 | AIRBUS SE - UNSP ADR | US0092791005 | EADSY US ADR | USD | NASDAQ |
| 74 | AIRCASTLE LTD | BMG0129K1045 | AYR US | USD | NYSE |
| 75 | AIXTRON SE | DE00A0WMPJ6 | AIXA GR | EUR | Deutsche Börse |
| 76 | AKAMAI TECHNOLOGIES INC | US00971T1016 | AKAM US | USD | NASDAQ |
| 77 | AKASTOR ASA | NO0010215684 | AKSO NO | NOK | Oslo Børs |
| 78 | AKER ASA-A SHARES | NO0010234552 | AKER NO | NOK | Oslo Børs |
| 79 | AKER BP ASA | NO0010345853 | DETNOR NO | NOK | Oslo Børs |
| 80 | AKER SOLUTIONS ASA | NO0010716582 | AKSO NO | NOK | Oslo Børs |
| 81 | AKORN INC | US0097281069 | AKRX US | USD | NASDAQ |
| 82 | AKZO NOBEL N.V. | NL0013267909 | AKZO NA | EUR | NYSE Euronext |
| 83 | ALARM.COM HOLDINGS INC | US0116421050 | ALRM US | USD | NASDAQ |
| 84 | ALBEMARLE CORP | US0126531013 | ABL US | USD | NYSE |
| 85 | ALCOA CORP | US0138721065 | AA US | USD | NYSE |
| 86 | ALCON INC | CH0432492467 | ALC SW | CHF | Swiss Exchange |
| 87 | ALEXCO RESOURCE CORP | CA01535P1062 | AXU US | USD | NYSEA |
| 88 | ALEXION PHARMACEUTICALS INC | US0153511094 | ALXN US | USD | NASDAQ |
| 89 | ALFA LAVAL AB | SE0000695876 | ALFA SS | SEK | OMX Nordic Exchange |
| 90 | ALIBABA GROUP HOLDING-SP ADR | US01609W1027 | BABA US ADR | USD | NYSE |
| 91 | ALIBABA GROUP HOLDING-SP ADR | US01609W1027 | AHLA GY | EUR | Deutsche Börse |
| 92 | ALIGN TECHNOLOGY INC | US0162551016 | ALGN US | USD | NASDAQ |
| 93 | ALIMERA SCIENCES INC | US0162591038 | ALIM US | USD | NASDAQ |
| 94 | ALIO GOLD INC | CA01627X1087 | ALO US | USD | NYSEA |
| 95 | ALLEGHENY TECHNOLOGIES INC | US01741R1023 | ATI US | USD | NYSE |
| 96 | ALLERGAN INC | US018490AN28 | AGN 3 3/8 20* | USD | Deutsche Börse |
| 97 | ALLERGAN INC | US018490AQ58 | AGN 2.8 23* | USD | Deutsche Börse |
| 98 | ALLERGAN PLC | IE00BY9D5467 | AGN US | USD | NYSE |
| 99 | ALLIANCE DATA SYSTEMS CORP | US0185811082 | ADS US | USD | NYSE |
| 100 | ALLIANZ SE-REG | DE0008404005 | ALV GY | EUR | Deutsche Börse |
| 101 | ALLIED IRISH BANKS PLC | XS1325125158 | AIB 4 1/8* | EUR | Deutsche Börse |
| 102 | ALLSCRIPTS HEALTHCARE SOLUTI | US01988P1084 | MDRX ALLSCR | USD | NASDAQ |
| 103 | ALNYLAM PHARMACEUTICALS INC | US02043Q1076 | ALNY US | USD | NASDAQ |
| 104 | ALPHA & OMEGA SEMICONDUCTOR | BMG6331P1041 | AOSL US | USD | NASDAQ |
| 105 | ALPHA BANK AE | GRS015003007 | ALPHA GA | EUR | Athens Stock Exchange |
| 106 | ALPHA BANK AE | GRS015003007 | ACB GR | EUR | Deutsche Börse |
| 107 | ALPHABET INC-CL A | US02079K3059 | GOOGL US A | USD | NASDAQ |
| 108 | ALPHABET INC-CL C | US02079K1079 | GOOG US C | USD | NASDAQ |
| 109 | ALPHATEC HOLDINGS INC | US02081G2012 | ATEC US | USD | NASDAQ |
| 110 | ALPINE IMMUNE SCIENCES INC | US02083G1004 | ALPN US | USD | NASDAQ |
| 111 | ALSTOM | FR0010220475 | ALO FP ALSTO | EUR | NYSE Euronext |
| 112 | ALTERYX INC - CLASS A | US02156B1035 | AYX US | USD | NYSE |
| 113 | ALTRAN TECHNOLOGIES SA | FR0000034639 | ALT FP | EUR | NYSE Euronext |
| 114 | ALTRIA GROUP INC | US02209S1033 | MO ALTRIA GR | USD | NYSE |
| 115 | AMADEUS IT GROUP SA | ES0109067019 | AMS SM AMADE | EUR | Bolsa de Madrid |
| 116 | AMARIN CORP PLC -ADR | US0231112063 | AMRN US ADR | USD | NASDAQ |
| 117 | AMAZON.COM INC | US0231351067 | AMZN | USD | NASDAQ |
| 118 | AMAZON.COM INC | US0231351067 | AMZ GR | EUR | Deutsche Börse |
| 119 | AMBARELLA INC | KYG037AX1015 | AMBA US | USD | NASDAQ |
| 120 | AMER SPORTS OYJ | FI0009000285 | AMEAS FH | EUR | OMX Nordic Exchange |
| 121 | AMERICAN AIRLINES GROUP INC | US02376R1023 | AAL US | USD | NASDAQ |
| 122 | AMERICAN EAGLE OUTFITTERS | US02553E1064 | AEO US | USD | NYSE |
| 123 | AMERICAN ELECTRIC POWER | US0255371017 | AEP US | USD | NYSE |
| 124 | AMERICAN EXPRESS CO | US0258161092 | AXP AMERICAN | USD | NYSE |
| 125 | AMERICAN INTERNATIONAL GROUP | US0268747849 | AIG US AMERC | USD | NYSE |
| 126 | AMERICAN INTERNATIONAL-CW21 | US0268741560 | AIG WS US | USD | NYSE |
| 127 | AMERICAN SHIPPING COMPANY AS | NO0010272065 | AMSC NO | NOK | Oslo Børs |
| 128 | AMERICAN VANGUARD CORP | US0303711081 | AVD US AMERI | USD | NYSE |
| 129 | AMERICAN WATER WORKS CO INC | US0304201033 | AWK US | USD | NYSE |
| 130 | AMERICAS SILVER CORP | CA03063L7051 | USAS US | USD | NYSEA |
| 131 | AMERIGAS PARTNERS-LP | US0309751065 | APU US | USD | NYSE |
| 132 | AMGEN INC | US0311621009 | AMGN AMGEN | USD | NASDAQ |
| 133 | AMGEN INC | US031162BB54 | AMGN 4 1.2* | USD | Deutsche Börse |
| 134 | AMIRA NATURE FOODS LTD | VGG0335L1022 | ANFI US | USD | NYSE |
| 135 | AMPIO PHARMACEUTICALS INC | US03209T1097 | AMPE US | USD | NYSEA |
| 136 | AMPLIFON SPA | IT0004056880 | AMP IM | EUR | Borsa Italiana |
| 137 | AMUNDI CAC 40 UCITS ETF | LU1681046931 | C40 FP ETF | EUR | NYSE Euronext |
| 138 | AMUNDI ETF MSCI ITALY UCITS | FR0010655720 | C11 FP ETF | EUR | NYSE Euronext |
| 139 | AMUNDI JPY-NIKKEI 400 UCITS | LU1681038912 | JPNK FP ETF | EUR | NYSE Euronext |
| 140 | AMUNDI MSCI CHINA UCITS | LU1681043912 | CC1 FP ETF | EUR | NYSE Euronext |
| 141 | AMUNDI MSCI EUROPE UCITS DR | LU1437015735 | CEU2 IM ETF | EUR | Borsa Italiana |
| 142 | AMUNDI S&P 500 UCITS ETF | LU1681048804 | 500 FP ETF | EUR | NYSE Euronext |
| 143 | AMYRIS INC | US03236M2008 | AMRS US | USD | NASDAQ |
| 144 | ANADARKO PETROLEUM CORP | US0325111070 | APC US | USD | NYSE |

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|-----|------------------------------|--------------|---------------|-----|---------------------------|
| 145 | ANALOG DEVICES INC | US0326541051 | ADI US | USD | NASDAQ |
| 146 | ANAPTYSBIO INC | US0327241065 | ANAB US | USD | NASDAQ |
| 147 | ANAVEX LIFE SCIENCES CORP | US0327973006 | AVXL US | USD | NASDAQ |
| 148 | ANDRITZ AG | AT0000730007 | ANDR AV | EUR | Winer Börse |
| 149 | ANGLO AMERICAN PLC | GB00B1XZ5820 | AAL LN | GBP | London Stock Exchange |
| 150 | ANGLO ASIAN MINING PLC | GB00B0C18177 | AAZ LN | GBP | London Stock Exchange |
| 151 | ANGLOGOLD ASHANTI-SPON ADR | US0351282068 | AOD GR ADR | EUR | Deutsche Börse |
| 152 | ANGLOGOLD ASHANTI-SPON ADR | US0351282068 | AU US ADR | USD | NYSE |
| 153 | ANHEUSER-BUSCH INBEV SA/NV | BE0974293251 | ABI BB | EUR | NYSE Euronext |
| 154 | ANHEUSER-BUSCH INBEV-SPN ADR | US03524A1088 | BUD US ADR | USD | NYSE |
| 155 | ANIKA THERAPEUTICS INC | US0352551081 | ANIK US | USD | NASDAQ |
| 156 | ANNALY CAPITAL MANAGEMENT IN | US0357104092 | NLY US REIT | USD | NYSE |
| 157 | ANSYS INC | US03662Q1058 | ANSS US | USD | NASDAQ |
| 158 | ANTARES PHARMA INC | US0366421065 | ATRS US | USD | NASDAQ |
| 159 | ANTHEM INC | US0367521038 | ANTM US | USD | NYSE |
| 160 | ANTOFAGASTA PLC | GB0000456144 | ANTO LN | GBP | London Stock Exchange |
| 161 | AP MOLLER-MAERSK A/S-B | DK0010244508 | MAERSKB DC | DKK | OMX Nordic Exchange |
| 162 | APACHE CORP | US0374111054 | APA US | USD | NYSE |
| 163 | APERAM | LU0569974404 | APAM NA | EUR | NYSE Euronext |
| 164 | APG SGA SA | CH0019107025 | APGN SW | CHF | Swiss Exchange |
| 165 | APHRIA INC | CA03765K1049 | APH CN | CAD | Toronto Stock Exchange |
| 166 | APOLLO COMMERCIAL REAL ESTAT | US03762U1051 | ARI US REIT | USD | NYSE |
| 167 | APPLE INC | US0378331005 | AAPL APPLE | USD | NASDAQ |
| 168 | APPLE INC | US0378331005 | APC GY | EUR | Deutsche Börse |
| 169 | APPLE INC | XS1135337498 | AAPL1.625 26* | EUR | Deutsche Börse |
| 170 | APPLE INC | XS1292389415 | AAPL 2 09/27* | EUR | Deutsche Börse |
| 171 | APPLIED MATERIALS INC | US0382221051 | AMAT US | USD | NASDAQ |
| 172 | APPLIED OPTOELECTRONICS INC | US03823U1025 | AAOI US | USD | NASDAQ |
| 173 | APTIV PLC | JE00B783TY65 | APTV US | USD | NYSE |
| 174 | AQUINOX PHARMACEUTICALS INC | US03842B1017 | AQXP US | USD | NASDAQ |
| 175 | ARBUS BIOPHARMA CORP | CA03879J1003 | ABUS US | USD | NASDAQ |
| 176 | ARC GROUP WORLDWIDE INC | US00213H1059 | ARCW US | USD | NASDAQ |
| 177 | ARCADIS NV | NL0006237562 | ARCAD NA | EUR | NYSE Euronext |
| 178 | ARCADIS NV | NL0006237562 | ARCAD NA | EUR | NYSE Euronext |
| 179 | ARCELORMITTAL | US03938LAY02 | MTNA 5 1/8* | USD | Deutsche Börse |
| 180 | ARCELORMITTAL | XS1214673722 | MTNA 3 04/21* | EUR | Deutsche Börse |
| 181 | ARCELORMITTAL | LU1598757687 | MT NA | EUR | NYSE Euronext |
| 182 | ARCELORMITTAL-NY REGISTERED | US03938L2034 | MT US | USD | NYSE |
| 183 | ARCHER | BMG0451H1170 | ARCHER NO | NOK | Oslo Børs |
| 184 | ARCONIC INC | US013817AW16 | AA 5 1/8 24* | USD | Deutsche Börse |
| 185 | ARCONIC INC | US03965L1008 | ARNC US | USD | NYSE |
| 186 | ARCOS DORADOS HOLDINGS INC-A | VGG0457F1071 | ARCO US | USD | NYSE |
| 187 | ARCTIC PAPER SA | PLARTPR00012 | ARP SS | SEK | OMX Nordic Exchange |
| 188 | ARISTA NETWORKS INC | US0404131064 | ANET US | USD | NYSE |
| 189 | ARISTOCRAT LEISURE LTD | AU000000ALL7 | ARISTOKRAT | AUD | Australian Stock Exchange |
| 190 | ARKEMA | FR0010313833 | AKE FP | EUR | NYSE Euronext |
| 191 | ARMOUR RESIDENTIAL REIT INC | US0423155078 | ARR US REIT | USD | NYSE |
| 192 | ARROWHEAD PHARMACEUTICALS IN | US04280A1007 | ARWR US | USD | NASDAQ |
| 193 | ARTNET AG - REG | DE000A1K0375 | ART GR | EUR | Deutsche Börse |
| 194 | ARYZTA AG | CH0043238366 | YZA ID | EUR | EN Irsih Stock Exchange |
| 195 | ARYZTA AG | CH0043238366 | ARYN SW | CHF | Swiss Exchange |
| 196 | ASCENDIS PHARMA A/S - ADR | US04351P1012 | ASND US ADR | USD | NASDAQ |
| 197 | ASCENT SOLAR TECHNOLOGIES | US0436355079 | ASTID US | USD | NASDAQ |
| 198 | ASHMORE GROUP PLC | GB00B132NW22 | ASHM LN | GBP | London Stock Exchange |
| 199 | ASHTREAD GROUP PLC | GB0000536739 | AHT LN | GBP | London Stock Exchange |
| 200 | ASPEN TECHNOLOGY INC | US0453271035 | AZPN US | USD | NASDAQ |
| 201 | ASSA ABLOY AB-B | SE0007100581 | ASSAB SS | SEK | OMX Nordic Exchange |
| 202 | ASSEMBLY BIOSCIENCES INC | US0453961080 | ASMB US | USD | NASDAQ |
| 203 | ASSICURAZIONI GENERALI | IT0000062072 | G IM | EUR | Borsa Italiana |
| 204 | ASSOCIATED BRITISH FOODS PLC | GB0006731235 | ABF LN | GBP | London Stock Exchange |
| 205 | ASTALDI SPA | IT0003261069 | AST IM | EUR | Borsa Italiana |
| 206 | ASTRAZENECA PLC | GB0009895292 | AZN LN | GBP | London Stock Exchange |
| 207 | ASTRAZENECA PLC | US046353AL27 | AZN 3.375 25* | USD | Deutsche Börse |
| 208 | ASTRAZENECA PLC-SPONS ADR | US0463531089 | AZN US ADR | USD | NYSE |
| 209 | ASURE SOFTWARE INC | US04649U1025 | ASUR US | USD | NASDAQ |
| 210 | AT&T INC | US00206R1023 | T AT&T INC | USD | NYSE |
| 211 | ATARA BIOTHERAPEUTICS INC | US0465131078 | ATRA US | USD | NASDAQ |
| 212 | ATEA ASA | NO0004822503 | ATEA NO | NOK | Oslo Børs |
| 213 | ATHERSYS INC | US04744L1061 | ATHX US | USD | NASDAQ |
| 214 | ATLANTIA SPA | IT0003506190 | ATL IM | EUR | Borsa Italiana |
| 215 | ATLASSIAN CORP PLC-CLASS A | GB00B209BD16 | TEAM US | USD | NASDAQ |
| 216 | ATOS SE | FR0000051732 | ATO FP | EUR | NYSE Euronext |
| 217 | ATOS SE | US7960508882 | SMSN LI GDR | USD | NYSE Euronext |
| 218 | ATRESMEDIA CORP DE MEDIOS DE | ES0109427734 | ATRESMEDIA | EUR | Bolsa de Madrid |
| 219 | AURA SYSTEMS INC | US0515263095 | AUSI US | USD | NASDAQ |

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|-----|------------------------------|--------------|---------------|-----|---------------------------|
| 220 | AURELIUS EQUITY OPPORTUNITIE | DE000A0JK2A8 | AR4 GE | EUR | Deutsche Börse |
| 221 | AURINIA PHARMACEUTICALS INC | CA05156V1022 | AUPH US | USD | NASDAQ |
| 222 | AURIZON HOLDINGS LTD | AU000000AZJ1 | REA GROUP AU | AUD | Australian Stock Exchange |
| 223 | AURORA CANNABIS INC | CA05156X1087 | ACB CN | CAD | Toronto Stock Exchange |
| 224 | AURORA CANNABIS INC | CA05156X1087 | ACB US | USD | NYSE |
| 225 | AURUBIS AG | DE0006766504 | NDA GR AURUB | EUR | Deutsche Börse |
| 226 | AURYN RESOURCES INC | CA05208W1086 | AUG CN | CAD | Toronto Stock Exchange |
| 227 | AUSTEVOLL SEAFOOD ASA | NO0010073489 | AUSS NO | NOK | Oslo Børs |
| 228 | AUTODESK INC | US0527691069 | ADSK US | USD | NASDAQ |
| 229 | AUTOGRILL SPA | IT0001137345 | AGL IM | EUR | Borsa Italiana |
| 230 | AUTOHOME INC-ADR | US05278C1071 | ATHM US ADR | USD | NYSE |
| 231 | AUTONATION INC | US05329W1027 | AN US | USD | NYSE |
| 232 | AUTONEUM HOLDING AG | CH0127480363 | AUTN SW | CHF | Swiss Exchange |
| 233 | AVADEL PHARMACEUTICALS PLC | US05337M1045 | ADVL US ADR | USD | NASDAQ |
| 234 | AVALONBAY COMMUNITIES INC | US0534841012 | AVB US REIT | USD | NYSE |
| 235 | AVINO SILVER & GOLD MINES | CA0539061030 | ASM US | USD | NYSEA |
| 236 | AVIVA PLC | GB0002162385 | AV/ LN | GBP | London Stock Exchange |
| 237 | AVON INTERNATIONAL OPERA | USU05485AA20 | AVP 7 7/8 22* | USD | Deutsche Börse |
| 238 | AVON PRODUCTS INC | US0543031027 | AVP US AVON | USD | NYSE |
| 239 | AVON PRODUCTS INC | US0543031027 | AVP GR | EUR | Deutsche Börse |
| 240 | AWARE INC/MASS | US05453N1000 | AWRE US | USD | NASDAQ |
| 241 | AWILCO DRILLING PLC | GB00B5LJSC86 | AWDR NO | NOK | Oslo Børs |
| 242 | AXA SA | FR0000120628 | CS FP | EUR | NYSE Euronext |
| 243 | AXEL SPRINGER SE | DE0005501357 | SPR GR AXEL | EUR | Deutsche Börse |
| 244 | AXON ENTERPRISE INC | US05464C1018 | AAXN US | USD | NASDAQ |
| 245 | AXT INC | US00246W1036 | AXTI US | USD | NASDAQ |
| 246 | AZIMUT HOLDING SPA | IT0003261697 | AZM IM | EUR | Borsa Italiana |
| 247 | AZURRX BIOPHARMA INC | US05502L1052 | AZRX US | USD | NASDAQ |
| 248 | BZ HOLDING ASA | NO0010633951 | BZH NO | NOK | Oslo Børs |
| 249 | B2GOLD CORP | CA11777Q2099 | BTG US | USD | NYSEA |
| 250 | BABCOCK INTL GROUP PLC | GB0009697037 | BAB LN | GBP | London Stock Exchange |
| 251 | BAE SYSTEMS PLC | GB0002634946 | BA/ LN | GBP | London Stock Exchange |
| 252 | BAIDU INC - SPON ADR | US0567521085 | BIDU US ADR | USD | NASDAQ |
| 253 | BAKER HUGHES A GE CO | US05722G1004 | BHGE US | USD | NYSE |
| 254 | BAKKAFROST P/F | FO0000000179 | BAKKA NO | NOK | Oslo Børs |
| 255 | BALL CORP | US0584981064 | BLL US | USD | NYSE |
| 256 | BALLARD POWER SYSTEMS INC | CA0585861085 | POO GR | EUR | Deutsche Börse |
| 257 | BALMORAL RESOURCES LTD | CA05874M1032 | BAR CN | CAD | Toronto Stock Exchange |
| 258 | BANCA FARMAFACTORING SPA | IT0005244402 | BFF IM | EUR | Borsa Italiana |
| 259 | BANCA MONTE DEI PASCHI SIENA | IT0005218752 | BMP5 IM | EUR | Borsa Italiana |
| 260 | BANCO BILBAO VIZCAYA ARGENTA | ES0113211835 | BBVA SM | EUR | Bolsa de Madrid |
| 261 | BANCO BRADESCO-ADR | US0594603039 | BBD US ADR | USD | NYSE |
| 262 | BANCO COMERCIAL PORTUGUES-R | PTB000000015 | B00 PL | EUR | NYSE Euronext |
| 263 | BANCO SANTANDER SA | ES0113900J37 | SAN SM | EUR | Bolsa de Madrid |
| 264 | BANCO SANTANDER SA | XS1107291541 | SANTAN 6.25* | EUR | Deutsche Börse |
| 265 | BANCO SANTANDER SA-SPON ADR | US05964H1059 | SAN US ADR | USD | NYSE |
| 266 | BANK OF AMERICA CORP | US0605051046 | BAC BANK AME | USD | NYSE |
| 267 | BANK OF AMERICA CORP | US06051GFP90 | BAC 3.95 25* | USD | Deutsche Börse |
| 268 | BANK OF CHINA LTD-H | CNE100000125 | W8V GR | EUR | Deutsche Börse |
| 269 | BANK OF IRELAND GROUP PLC | IE00BD1RP616 | BIRG LN | EUR | London Stock Exchange |
| 270 | BANK OF MONTREAL | CA0636711016 | BMO CN | CAD | Toronto Stock Exchange |
| 271 | BANK OF NYSE MELLON CORP | US0640581007 | BK US BONY | USD | NYSE |
| 272 | BANKIA SA | ES0113307062 | BKIA SM | EUR | Bolsa de Madrid |
| 273 | BAOZUN INC-SPN ADR | US06684L1035 | BZUN US ADR | USD | NASDAQ |
| 274 | BARCLAYS PLC | GB0031348658 | BARC | GBP | London Stock Exchange |
| 275 | BARCO N.V. | BE0003790079 | BAR BB BARCO | EUR | NYSE Euronext |
| 276 | BARRICK GOLD CORP | CA0679011084 | ABX US | USD | NYSE |
| 277 | BARRICK NA FINANCE LLC | USU0684TAC00 | ABXCN 5.75* | USD | Deutsche Börse |
| 278 | BASF SE | DE000BASF111 | BAS GY BASF | EUR | Deutsche Börse |
| 279 | BASF SE | DE0005151005 | BAS GR BASF | EUR | Deutsche Börse |
| 280 | BASIC ENERGY SERVICES INC | US06985P2092 | BAS US | USD | NYSE |
| 281 | BAUER AG | DE0005168108 | B5A GY | EUR | Deutsche Börse |
| 282 | BAUSCH HEALTH COS INC | XS1205619288 | VRXCN 4.5 23* | EUR | Deutsche Börse |
| 283 | BAUSCH HEALTH COS INC | CA0717341071 | BHC US | USD | NYSE |
| 284 | BAWAG P.S.K. | XS0987169637 | BAWAG 8 1/8* | EUR | Deutsche Börse |
| 285 | BAYER AG-REG | DE000BAY0017 | BAYN GR | EUR | Deutsche Börse |
| 286 | BAYERISCHE MOTOREN WERKE AG | DE0005190003 | BMW BAYERISC | EUR | Deutsche Börse |
| 287 | BAYERISCHE MOTOREN WERKE-PRF | DE0005190037 | BMW3 GR | EUR | Deutsche Börse |
| 288 | BAYTEX ENERGY CORP | CA07317Q1054 | BTE US | USD | NYSE |
| 289 | BB BIOTECH AG-REG | CH0038389992 | BBZA GR | EUR | Deutsche Börse |
| 290 | BCE INC | CA05534B7604 | BCE CN | CAD | Toronto Stock Exchange |
| 291 | BEASLEY BROADCAST GRP INC -A | US0740141017 | BBGI US | USD | NASDAQ |
| 292 | BECHTLE AG | DE0005158703 | BC8 GY | EUR | Deutsche Börse |
| 293 | BECTON DICKINSON AND CO | US0758871091 | BDX US | USD | NYSE |
| 294 | BED BATH & BEYOND INC | US0758961009 | BBBY US | USD | NASDAQ |

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| 295 | BEFIMMO | BE0003678894 | BEFB BB REIT | EUR | NYSE Euronext |
| 296 | BEIERSDORF AG | DE0005200000 | BEI GY | EUR | Deutsche Börse |
| 297 | BEIGENE LTD-ADR | US07725L1026 | BGNE US ADR | USD | NASDAQ |
| 298 | BEKAERT NV | BE0974258874 | BEKAERT BB | EUR | NYSE Euronext |
| 299 | BELLEROPHON THERAPEUTICS INC | US0787711029 | BLPH US | USD | NASDAQ |
| 300 | BENETEAU | FR0000035164 | BEN BENETEAU | EUR | NYSE Euronext |
| 301 | BERKSHIRE HATHAWAY INC-CL B | US0846707026 | BRK/B US | USD | NYSE |
| 302 | BERRY GLOBAL GROUP INC | US08579W1036 | BERY US | USD | NYSE |
| 303 | BERTRANDT AG | DE0005232805 | BDT GR | EUR | Deutsche Börse |
| 304 | BEST BUY CO INC | US0865161014 | BBY US | USD | NYSE |
| 305 | BEYOND MEAT INC | US08862E1091 | BYND US | USD | NASDAQ |
| 306 | BHP GROUP LTD | AU000000BHP4 | BHP BIL AUD | AUD | Australian Stock Exchange |
| 307 | BHP GROUP LTD-SPON ADR | US0886061086 | BHP US ADR | USD | NYSE |
| 308 | BIG LOTS INC | US0893021032 | BIG US | USD | NYSE |
| 309 | BILFINGER SE | DE0005909006 | GBF GR BILFI | EUR | Deutsche Börse |
| 310 | BIOALLIANCE PHARMA | FR0010095596 | BIO FP | EUR | NYSE Euronext |
| 311 | BIOCRYS T PHARMACEUTICALS INC | US09058V1035 | BCRX US | USD | NASDAQ |
| 312 | BIODELIVERY SCIENCES INTL | US09060J1060 | BDSI US | USD | NASDAQ |
| 313 | BIOGEN INC | US09062X1037 | BIIB US | USD | NASDAQ |
| 314 | BIOGEN INC | US09062XAE31 | BIIB 3.625* | USD | Deutsche Börse |
| 315 | BIOLIFE SOLUTIONS INC | US09062W2044 | BLFS US | USD | NASDAQ |
| 316 | BIOMARIN PHARMACEUTICAL INC | US09061G1013 | BMRN US | USD | NASDAQ |
| 317 | BIOTEC PHARMACON ASA | NO0010014632 | BIOTEC NO | NOK | Oslo Børs |
| 318 | BIOTEST AG-VORZUGSAKTIE | DE0005227235 | BIO3 GR | EUR | Deutsche Börse |
| 319 | BITAUTO HOLDINGS LTD-ADR | US0917271076 | BITA US ADR | USD | NYSE |
| 320 | BLACK KNIGHT INC | US09215C1053 | BKI US | USD | NYSE |
| 321 | BLACKBERRY LTD | CA09228F1036 | BBRY US | USD | NYSE |
| 322 | BLACKROCK CAPITAL INVESTMENT | US0925331086 | BKCC US | USD | NASDAQ |
| 323 | BLOOMIN' BRANDS INC | US0942351083 | BLMN US | USD | NASDAQ |
| 324 | BLUCORA INC | US0952291005 | BCOR US | USD | NASDAQ |
| 325 | BLUE PRISM GROUP PLC | GB00BYQ0HV16 | PRSM LN | GBP | London Stock Exchange |
| 326 | BLUEBIRD BIO INC | US09609G1004 | BLUE US | USD | NASDAQ |
| 327 | BLUEGREEN VACATIONS CORP | US09629F1084 | BXG US | USD | NYSE |
| 328 | BLUEPRINT MEDICINES CORP | US09627Y1091 | BPMC US | USD | NASDAQ |
| 329 | BLUEROCK RESIDENTIAL GROWTH | US09627J1025 | BRG US REIT | USD | NYSE |
| 330 | BLUESCOPE STEEL LTD | AU000000BSL0 | BSL AU | AUD | Australian Stock Exchange |
| 331 | BNP P LOW CARBON 100 EUROPE | LU1377382368 | ECN FP ETF | EUR | NYSE Euronext |
| 332 | BNP PARIBAS | FR0000131104 | BNP | EUR | NYSE Euronext |
| 333 | BOEING CO/THE | US0970231058 | BA US BOEING | USD | NYSE |
| 334 | BOIRON SA | FR0000061129 | BOI FP | EUR | NYSE Euronext |
| 335 | BOISE CASCADE CO | US09739D1000 | BCC US | USD | NYSE |
| 336 | BOMBARDIER INC | USC10602AW79 | BBDBCN 6 1/8* | USD | Deutsche Börse |
| 337 | BOMBARDIER INC | XS0552915943 | BBDBCN 6.125* | EUR | Deutsche Börse |
| 338 | BOMBARDIER INC | USC10602BA41 | BBDBCN7.5 25* | USD | Deutsche Börse |
| 339 | BOMBARDIER INC | USC10602AY36 | BBDBCN 6 22* | USD | Deutsche Börse |
| 340 | BOMBARDIER INC-B | CA0977512007 | BBD/B BOMBAR | CAD | Toronto Stock Exchange |
| 341 | BONANZA CREEK ENERGY INC | US0977934001 | BCEI US | USD | NYSE |
| 342 | BONHEUR ASA | NO0003110603 | BON NO | NOK | Oslo Børs |
| 343 | BOOKING HOLDINGS INC | US09857L1089 | BKNG US | USD | NASDAQ |
| 344 | BOOT BARN HOLDINGS INC | US0994061002 | BOOT US | USD | NYSE |
| 345 | BORREGAARD ASA | NO0010657505 | BRG NO | NOK | Oslo Børs |
| 346 | BORUSSIA DORTMUND GMBH & CO | DE0005493092 | BVB BORUSSIA | EUR | Deutsche Börse |
| 347 | BOS BETTER ON-LINE SOLUTIONS | IL0010828171 | BOSC US | USD | NASDAQ |
| 348 | BOSTON BEER COMPANY INC-A | US1005571070 | SAM US | USD | NYSE |
| 349 | BOSTON SCIENTIFIC CORP | US1011371077 | BSX BOSTON | USD | NYSE |
| 350 | BOUYGUES SA | FR0000120503 | EN FP | EUR | NYSE Euronext |
| 351 | BOYD GAMING CORP | US1033041013 | BYD BOYDGAMG | USD | NYSE |
| 352 | BP PLC | GB0007980591 | BP PLC | GBP | London Stock Exchange |
| 353 | BP PLC | GB0007980591 | BPE5 GR | EUR | Deutsche Börse |
| 354 | BP PLC-SPONS ADR | US0556221044 | BP US ADR | USD | NYSE |
| 355 | BPER BANCA | IT0000066123 | BPE IM | EUR | Borsa Italiana |
| 356 | BPOST SA | BE0974268972 | BPOST BB | EUR | NYSE Euronext |
| 357 | BRADY CORPORATION - CL A | US1046741062 | BRC US | USD | NYSE |
| 358 | BRAINSTORM CELL THERAPEUTICS | US10501E2019 | BCLI US | USD | NASDAQ |
| 359 | BREMBO SPA | IT0005252728 | BRE IM | EUR | Borsa Italiana |
| 360 | BRISTOL-MYERS SQUIBB CO | US1101221083 | BMV US | USD | NYSE |
| 361 | BRISTOL-MYERS SQUIBB CO | XS1226748512 | BMV 1.75* | EUR | Deutsche Börse |
| 362 | BRISTOL-MYERS SQUIBB CO | US110122BB30 | BMV 3.25 27* | USD | Deutsche Börse |
| 363 | BRITISH AMERICAN TOBACCO PLC | GB0002875804 | BMT GR | EUR | Deutsche Börse |
| 364 | BRITISH COLUMBIA PROV OF | CA110709FL11 | BRCOL4.70637* | CAD | Deutsche Börse |
| 365 | BRITISH LAND CO PLC | GB0001367019 | BLND LN REIT | GBP | London Stock Exchange |
| 366 | BROADCOM INC | US11135F1012 | AVGO US | USD | NASDAQ |
| 367 | BROADVISION INC | US1114127061 | BVSN US | USD | NASDAQ |
| 368 | BROOKFIELD ASSET MAN INC | CA10549PAJ09 | BAMACN 5.95* | CAD | Deutsche Börse |
| 369 | BRUNELLO CUCINELLI SPA | IT0004764699 | BC IM | EUR | Borsa Italiana |

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|-----|------------------------------|--------------|---------------|-----|-------------------------|
| 370 | BT GROUP PLC | GB0030913577 | BT/A LN | GBP | London Stock Exchange |
| 371 | BUCKLE INC/THE | US1184401065 | BKE US | USD | NYSE |
| 372 | BUNDESREPUB. DEUTSCHLAND | DE0001135176 | DBR 5 1/2* | EUR | Deutsche Börse |
| 373 | BUNDESREPUB. DEUTSCHLAND | DE0001135325 | DBR 4.25 39* | EUR | Deutsche Börse |
| 374 | BUNZL PLC | GB00B0744838 | BNZL LN | GBP | London Stock Exchange |
| 375 | BURBERRY GROUP PLC | GB0031743007 | BRBY LN | GBP | London Stock Exchange |
| 376 | BURKHALTER HOLDING AG | CH0212255803 | BRKN SW | CHF | Swiss Exchange |
| 377 | BUSHVELD MINERALS LTD | GG00B4TM3943 | BMN LN | GBP | London Stock Exchange |
| 378 | BUZZI UNICEM SPA | IT0001347308 | BZU IM | EUR | Borsa Italiana |
| 379 | BW LPG LTD | BMG173841013 | BWLPG NO | NOK | Oslo Børs |
| 380 | BYD CO LTD-H | CNE100000296 | BY6 GY | EUR | Deutsche Börse |
| 381 | C&C GROUP PLC | IE00B010DT83 | GCC ID | EUR | EN Irsih Stock Exchange |
| 382 | CABOT MICROELECTRONICS CORP | US12709P1030 | CCMP US | USD | NASDAQ |
| 383 | CABOT OIL & GAS CORP | US1270971039 | COG US | USD | NYSE |
| 384 | CACTUS INC - A | US1272031071 | WHD US | USD | NYSE |
| 385 | CAESARS ENTERTAINMENT CORP | US1276861036 | CZR US | USD | NASDAQ |
| 386 | CAESARSTONE LTD | IL0011259137 | CSTE US | USD | NASDAQ |
| 387 | CAIRN ENERGY PLC | GB00B74CDH82 | CNE LN | GBP | London Stock Exchange |
| 388 | CAIRO COMMUNICATIONS SPA | IT0004329733 | CAI IM | EUR | Borsa Italiana |
| 389 | CAIXABANK SA | ES0140609019 | CABK SM | EUR | Bolsa de Madrid |
| 390 | CALADRIUS BIOSCIENCES INC | US1280582032 | CLBS US | USD | NASDAQ |
| 391 | CALAMP CORP | US1281261099 | CAMP US | USD | NASDAQ |
| 392 | CALIFORNIA RESOURCES CORP | US13057Q2066 | CRC US | USD | NYSE |
| 393 | CALITHERA BIOSCIENCES INC | US13089P1012 | CALA US | USD | NASDAQ |
| 394 | CALLAWAY GOLF COMPANY | US1311931042 | ELY CALLAWAY | USD | NYSE |
| 395 | CALLON PETROLEUM CO | US13123X1028 | CPE | USD | NYSE |
| 396 | CAMECO CORP | CA1332111085 | CCJ US | USD | NYSE |
| 397 | CAMPBELL SOUP CO | US1344291091 | CPB US | USD | NYSE |
| 398 | CAN IMPERIAL BK OF COMMERCE | CA1360691010 | CM CN | CAD | Toronto Stock Exchange |
| 399 | CANADA GOOSE HOLDINGS INC | CA1350861060 | GOOS US | USD | NYSE |
| 400 | CANADIAN NATL RAILWAY CO | CA1363751027 | CNI US | USD | NYSE |
| 401 | CANADIAN OVERSEAS PETROLEUM | CA13643D1078 | XOP CN CANAD | CAD | Canadian Sec |
| 402 | CANADIAN PACIFIC RAILWAY LTD | CA13645T1003 | CP US | USD | NYSE |
| 403 | CANADIAN SOLAR INC | CA1366351098 | CSIQ CASOLAR | USD | NASDAQ |
| 404 | CANNTRUST HOLDINGS INC | CA1378002077 | CTST US | USD | NYSE |
| 405 | CANON INC-SPONS ADR | US1380063099 | CAJ US ADR | USD | NYSE |
| 406 | CANOPY GROWTH CORP | CA1380351009 | CGC US | USD | NYSE |
| 407 | CANOPY GROWTH CORP | CA1380351009 | CGC US | USD | NYSE |
| 408 | CAPGEMINI SE | FR0000125338 | CAP FP | EUR | NYSE Euronext |
| 409 | CAPITA PLC | GB00B23K0M20 | CPI LN | GBP | London Stock Exchange |
| 410 | CAPITAL ONE FINANCIAL CORP | US14040H1059 | COF US | USD | NYSE |
| 411 | CARA THERAPEUTICS INC | US1407551092 | CARA US | USD | NASDAQ |
| 412 | CARASANT ASA | NO0010123060 | APP NO APPTI | NOK | Oslo Børs |
| 413 | CARBO CERAMICS INC | US1407811058 | CRR US | USD | NYSE |
| 414 | CARBONITE INC | US1413371055 | CARB US | USD | NASDAQ |
| 415 | CARE.COM INC | US1416331072 | CRCM US | USD | NYSE |
| 416 | CAREER EDUCATION CORP | US1416651099 | CECO US | USD | NASDAQ |
| 417 | CARGOTEC OYJ-B SHARE | FI0009013429 | CGCBV FH | EUR | OMX Nordic Exchange |
| 418 | CARLSBERG AS-B | DK0010181759 | CARLB DC | DKK | OMX Nordic Exchange |
| 419 | CARMAX INC | US1431301027 | KMX US | USD | NYSE |
| 420 | CARNIVAL PLC | GB0031215220 | CCL LN | GBP | London Stock Exchange |
| 421 | CARREFOUR SA | FR0000120172 | CA FP | EUR | NYSE Euronext |
| 422 | CARRIZO OIL & GAS INC | US1445771033 | CRZO CARRIZO | USD | NASDAQ |
| 423 | CARVANA CO | US1468691027 | CVNA US | USD | NYSE |
| 424 | CATABASIS PHARMACEUTICALS IN | US14875P2065 | CATB US | USD | NASDAQ |
| 425 | CATALYST PHARMACEUTICALS INC | US14888U1016 | CPRX US | USD | NASDAQ |
| 426 | CATERING INTL SERVICES | FR0000064446 | CTRG FP | EUR | NYSE Euronext |
| 427 | CATERPILLAR INC | US1491231015 | CAT US CATER | USD | NYSE |
| 428 | CATTOLICA ASSICURAZIONI SC | IT0000784154 | CASS IM | EUR | Borsa Italiana |
| 429 | CBL & ASSOCIATES PROPERTIES | US1248301004 | CBL US REIT | USD | NYSE |
| 430 | CDK GLOBAL INC | US12508E1010 | CDK US | USD | NASDAQ |
| 431 | CECONOMY AG | DE0007257503 | CEC GR | EUR | Deutsche Börse |
| 432 | CEDAR REALTY TRUST INC | US1506022094 | CDR US REIT | USD | NYSE |
| 433 | CELGENE CORP | US1510201049 | CELG US | USD | NASDAQ |
| 434 | CELGENE CORP | US151020AJ30 | CELG 4 08/23* | USD | Deutsche Börse |
| 435 | CELLECTIS | FR0010425595 | ALCLS FP | EUR | NYSE Euronext |
| 436 | CELLULAR BIOMEDICINE GROUP I | US15117P1021 | CBMG US | USD | NASDAQ |
| 437 | CEMEX SAB-SPONS ADR PART CER | US1512908898 | CX US ADR | USD | NYSE |
| 438 | CENOVUS ENERGY INC | CA15135U1093 | CVE US | USD | NYSE |
| 439 | CENOVUS ENERGY INC | USC23555AH52 | CVECN 5.4 47* | USD | Deutsche Börse |
| 440 | CENTAMIN PLC | JE00B5TT1872 | CEY LN | GBP | London Stock Exchange |
| 441 | CENTRAL GARDEN & PET CO | US1535271068 | CENT US | USD | NASDAQ |
| 442 | CENTRICA PLC | GB00B033F229 | CNA LN | GBP | London Stock Exchange |
| 443 | CENTRUS ENERGY CORP-CLASS A | US15643U1043 | LEU US | USD | NYSEA |
| 444 | CENTURY ALUMINUM COMPANY | US1564311082 | CENX US | USD | NASDAQ |

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| 445 | CENTURYLINK INC | US1567001060 | CTL US | USD | NYSE |
| 446 | CERAGON NETWORKS LTD | IL0010851660 | CRNT US | USD | NASDAQ |
| 447 | CF INDUSTRIES HOLDINGS INC | US1252691001 | CF US | USD | NYSE |
| 448 | CFE | BE0003883031 | CFE BB | EUR | NYSE Euronext |
| 449 | CGG SA | FR0000120164 | GA FP | EUR | NYSE Euronext |
| 450 | CGG SA | FR0013181864 | CGG FP | EUR | NYSE Euronext |
| 451 | CGG SA-CW22 | FR0013309614 | CGGW1 FP | EUR | NYSE Euronext |
| 452 | CHATHAM LODGING TRUST | US16208T1025 | CLDT US | USD | NYSE |
| 453 | CHECK CAP LTD | IL0011336851 | CHEK US | USD | NASDAQ |
| 454 | CHECK POINT SOFTWARE TECH | IL0010824113 | CHKP CHECK P | USD | NASDAQ |
| 455 | CHECKPOINT THERAPEUTICS INC | US1628281073 | CKPT US | USD | NASDAQ |
| 456 | CHEETAH MOBILE INC - ADR | US1630751048 | CMCM US ADR | USD | NYSE |
| 457 | CHEFS' WAREHOUSE INC/THE | US1630861011 | CHEF US | USD | NASDAQ |
| 458 | CHEGG INC | US1630921096 | CHGG US | USD | NYSE |
| 459 | CHEMOURS CO/THE | US1638511089 | CC US | USD | NYSE |
| 460 | CHENIERE ENERGY INC | US16411R2085 | LNG CHENIERE | USD | NYSE |
| 461 | CHERRY HILL MORTGAGE INVESTM | US1646511014 | CHMI US REIT | USD | NYSE |
| 462 | CHESAPEAKE ENERGY CORP | US1651671075 | CHK CHESAPEA | USD | NYSE |
| 463 | CHEVRON CORP | US1667641005 | CVX US | USD | NYSE |
| 464 | CHIMERA INVESTMENT CORP | US16934Q2084 | CIM US REIT | USD | NYSE |
| 465 | CHIMERIX INC | US16934W1062 | CMRX US | USD | NASDAQ |
| 466 | CHINA CERAMICS CO LTD | VGG2113X1345 | CCCL US | USD | NASDAQ |
| 467 | CHINA FINANCE ONLINE CO-ADR | US1693791048 | JRJC US ADR | USD | NASDAQ |
| 468 | CHINA MOBILE LTD-SPON ADR | US16941M1099 | CHL US ADR | USD | NYSE |
| 469 | CHINA XD PLASTICS CO LTD | US16948F1075 | XDC US | USD | NASDAQ |
| 470 | CHINESE PEOPLE HOLDINGS CO | BMG2112G1087 | KEH CHINESE | EUR | Deutsche Börse |
| 471 | CHIPOTLE MEXICAN GRILL INC | US1696561059 | CMG US | USD | NYSE |
| 472 | CHORUS AVIATION INC | CA17040T3001 | CHR CN | CAD | Toronto Stock Exchange |
| 473 | CHR HANSEN HOLDING A/S | DK0060227585 | CHR DC | DKK | OMX Nordic Exchange |
| 474 | CHUBB LTD | CH0044328745 | ACE US | USD | NYSE |
| 475 | CIA DE MINAS BUENAVENTUR-ADR | US2044481040 | BVN US ADR | USD | NYSE |
| 476 | CIA SIDERURGICA NAEL-SP ADR | US204440W1053 | SID US ADR | USD | NYSE |
| 477 | CIDARA THERAPEUTICS INC | US1717571079 | CDTX US | USD | NASDAQ |
| 478 | CIE FINANCIERE RICHEMONT-REG | CH0210483332 | CFR SW | CHF | Swiss Exchange |
| 479 | CIENA CORP | US1717793095 | CIEN US | USD | NYSE |
| 480 | CIRRUS LOGIC INC | US1727551004 | CRUS US | USD | NASDAQ |
| 481 | CISCO SYSTEMS INC | US17275R1023 | CSCO CISCO | USD | NASDAQ |
| 482 | CIT GROUP INC | US1255818015 | CIT US | USD | NYSE |
| 483 | CITIGROUP INC | US1729674242 | C US | USD | NYSE |
| 484 | CITIGROUP INC | US1729674242 | TRV GR | EUR | Deutsche Börse |
| 485 | CITIGROUP INC | US172967FT34 | C 4 1/2* | USD | Deutsche Börse |
| 486 | CITIZENS FINANCIAL GROUP | US1746101054 | CFG US | USD | NYSE |
| 487 | CITRIX SYSTEMS INC | US1773761002 | CTXS CITRIX | USD | NASDAQ |
| 488 | CLARIANT AG-REG | CH0012142631 | CLRN | EUR | Deutsche Börse |
| 489 | CLARIANT AG-REG | CH0012142631 | CLN SW | CHF | Swiss Exchange |
| 490 | CLEAN ENERGY FUELS CORP | US1844991018 | CLNE US | USD | NASDAQ |
| 491 | CLOROX COMPANY | US1890541097 | CLX US | USD | NYSE |
| 492 | CLOVIS ONCOLOGY INC | US1894641000 | CLVS US | USD | NASDAQ |
| 493 | CME GROUP INC | US12572Q1058 | CME US | USD | NASDAQ |
| 494 | CNH INDUSTRIAL NV | NL0010545661 | CNHI US | USD | NYSE |
| 495 | COCA-COLA CO/THE | US1912161007 | KO COCACOLA | USD | NYSE |
| 496 | COCA-COLA HBC AG-DI | CH0198251305 | CCH LN | GBP | London Stock Exchange |
| 497 | COEUR MINING INC | US1921085049 | CDE US | USD | NYSE |
| 498 | COFFEE HOLDING CO INC | US1921761052 | JVA US | USD | NASDAQ |
| 499 | COFINIMMO | BE0003593044 | COFB BB REIT | EUR | NYSE Euronext |
| 500 | COLFAX CORP | US1940141062 | CFX US | USD | NYSE |
| 501 | COLGATE-PALMOLIVE CO | US19416QEG10 | CL 3.75 24* | USD | Deutsche Börse |
| 502 | COLGATE-PALMOLIVE CO | US19416QDZ00 | CL 2.3 22* | USD | Deutsche Börse |
| 503 | COLOPLAST-B | DK0060448595 | COLOB DC COL | DKK | OMX Nordic Exchange |
| 504 | COLRUYT SA | BE0974256852 | COLR BB | EUR | NYSE Euronext |
| 505 | COLUMBUS MCKINNON CORP/NY | US1993331057 | CMCO US | USD | NASDAQ |
| 506 | COMCAST CORP-CLASS A | US20030N1019 | CMCSA US | USD | NASDAQ |
| 507 | COMMERCIAL METALS CO | US2017231034 | CMC US | USD | NYSE |
| 508 | COMMERZBANK AG | DE000CBK1001 | CBK GY COMME | EUR | Deutsche Börse |
| 509 | COMMERZBANK AG | DE000CB83CF0 | CMZB7 3/4 21* | EUR | Deutsche Börse |
| 510 | COMMERZBANK AG | US20259DAA54 | CMZB8 1/8 23* | USD | Deutsche Börse |
| 511 | COMMERZBANK AG | DE0007572745 | CMZB 6.21 22* | EUR | Deutsche Börse |
| 512 | COMMERZBANK AG | DE000CZ40LD5 | CMZB 4 26* | EUR | Deutsche Börse |
| 513 | COMMERZBANK AG | DE000CZ40LW5 | CMZB 4 03/27* | EUR | Deutsche Börse |
| 514 | COMMONWEALTH BANK OF AUSTRAL | AU000000CBA7 | CBA AU | AUD | Australian Stock Exchange |
| 515 | COMPAGNIE DE SAINT GOBAIN | FR0000125007 | SGO COMPAGNI | EUR | NYSE Euronext |
| 516 | COMPAGNIE FINANCIERE TRAD-BR | CH0014345117 | CFT SW | CHF | Swiss Exchange |
| 517 | COMPASS GROUP PLC | GB00BD6K4575 | CPG LN | GBP | London Stock Exchange |
| 518 | COMPUTERSHARE LTD | AU000000CPU5 | CPU AU | AUD | Australian Stock Exchange |
| 519 | COMSTAGE DJ EU STOXX 50 LV-I | LU0392496930 | DEL2 GY ETF | EUR | Deutsche Börse |

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| 520 | COMSTAGE ETF PSI 20 | LU0444605215 | PPP PL ETF | EUR | NYSE Euronext |
| 521 | COMSTAGE LEVDAX X2 UCITS ETF | LU1104579369 | E043 GR ETF | EUR | Deutsche Börse |
| 522 | COMTECH TELECOMMUNICATIONS | US2058262096 | CMTL US | USD | NASDAQ |
| 523 | CONCHO RESOURCES INC | US20605P1012 | COX US | USD | NYSE |
| 524 | CONN'S INC | US2082421072 | CONN US | USD | NASDAQ |
| 525 | CONOCOPHILLIPS | US20825C1045 | COP US | USD | NYSE |
| 526 | CONS TOMOKA LAND CO-FLORIDA | US2102261060 | CTO US | USD | NYSEA |
| 527 | CONSOL ENERGY INC | US20854L1089 | CEIX US | USD | NYSE |
| 528 | CONSOLIDATED EDISON INC | US2091151041 | ED US CONSO | USD | NYSE |
| 529 | CONTANGO OIL & GAS | US21075N2045 | MCF CONTANGO | USD | NYSEA |
| 530 | CONTINENTAL AG | DE0005439004 | CON GR | EUR | Deutsche Börse |
| 531 | CONTINENTAL RESOURCES INC/OK | US2120151012 | CLR US | USD | NYSE |
| 532 | COOPER TIRE & RUBBER | US2168311072 | CTB US | USD | NYSE |
| 533 | COPA HOLDINGS SA-CLASS A | PAP310761054 | CPA US | USD | NYSE |
| 534 | CORBION NV | NL0010583399 | CRBN NA | EUR | NYSE Euronext |
| 535 | CORBUS PHARMACEUTICALS HOLDI | US21833P1030 | CRBP US | USD | NASDAQ |
| 536 | COREENERGY INFRASTRUCTURE TRU | US21870U5020 | CORR US REIT | USD | NYSE |
| 537 | CORESITE REALTY CORP | US21870Q1058 | COR US REIT | USD | NYSE |
| 538 | CORINDUS VASCULAR ROBOTICS I | US2187301096 | CVRS US | USD | NYSEA |
| 539 | CORMEDIX INC | US21900C3088 | CRMD US | USD | NYSEA |
| 540 | CORNING INC | US2193501051 | GLW US | USD | NYSE |
| 541 | CORNING INC | US2193501051 | GLW GR | EUR | Deutsche Börse |
| 542 | CORPORATE OFFICE PROPERTIES | US22002T1088 | OFC US REIT | USD | NYSE |
| 543 | CORTEVA INC | US22052L1044 | CTVA US | USD | NYSE |
| 544 | COSTCO WHOLESALE CORP | US22160K1051 | COST US | USD | NASDAQ |
| 545 | COUPA SOFTWARE INC | US22266L1061 | COUP US | USD | NASDAQ |
| 546 | COVENANT TRANSPORT GRP-CL A | US22284P1057 | CVTI US | USD | NASDAQ |
| 547 | CPL RESOURCES PLC | IE0007214426 | CPL ID | EUR | EN Irsih Stock Exchange |
| 548 | CRAWFORD & CO -CL B | US2246331076 | CRD/B US | USD | NYSE |
| 549 | CREDIT AGRICOLE SA | FR0000045072 | ACA FP | EUR | NYSE Euronext |
| 550 | CREDIT SUISSE GROUP AG-REG | CH0012138530 | CSGN VX | CHF | Swiss Exchange |
| 551 | CREE INC | US2254471012 | CREE US | USD | NASDAQ |
| 552 | CRISPR THERAPEUTICS AG | CH0334081137 | CRSP US | USD | NASDAQ |
| 553 | CRITEO SA-SPON ADR | US2267181046 | CRTO US ADR | USD | NASDAQ |
| 554 | CROATIA | XS0997000251 | CROATI 6* | USD | Deutsche Börse |
| 555 | CROCS INC | US2270461096 | CROX CROCS | USD | NASDAQ |
| 556 | CRONOS GROUP INC | CA22717L1013 | CRON US | USD | NASDAQ |
| 557 | CROWDSTRIKE HOLDINGS INC - A | US22788C1053 | CRWD US | USD | NASDAQ |
| 558 | CRUZSUR ENERGY CORP | CA22889C1032 | PENVD US | USD | NASDAQ |
| 559 | CRYOPORT INC | US2290503075 | CYRX US | USD | NASDAQ |
| 560 | CTI BIOPHARMA CORP | US12648L6011 | CTIC US | USD | NASDAQ |
| 561 | CTRP.COM INTERNATIONAL-ADR | US22943F1003 | CTRP US ADR | USD | NASDAQ |
| 562 | CUMMINS INC | US2310211063 | CMI US | USD | NYSE |
| 563 | CURTISS-WRIGHT CORP | US2315611010 | CW US CURTIS | USD | NYSE |
| 564 | CVD EQUIPMENT CORP | US1266011030 | CVV US CVD | USD | NASDAQ |
| 565 | CVS HEALTH CORP | US1266501006 | CVS US | USD | NYSE |
| 566 | CYBERARK SOFTWARE LTD/ISRAEL | IL0011334468 | CYBR US | USD | NASDAQ |
| 567 | CYBEROPTICS CORP | US2325171021 | CYBE US | USD | NASDAQ |
| 568 | CYCLACEL PHARMACEUTICALS INC | US23254L4059 | CYCC US | USD | NASDAQ |
| 569 | CYMABAY THERAPEUTICS INC | US23257D1037 | CBAY US | USD | NASDAQ |
| 570 | CYKINETICS INC | US23282W6057 | CYTK US | USD | NASDAQ |
| 571 | CYTOMX THERAPEUTICS INC | US23284F1057 | CTMX US | USD | NASDAQ |
| 572 | DAIMLER AG-REGISTERED SHARES | DE0007100000 | DAI GR | EUR | Deutsche Börse |
| 573 | DAIMLER AG-REGISTERED SHARES | DE0007100000 | DDAIF US | USD | NASDAQ |
| 574 | DALATA HOTEL GROUP PLC | IE00BJMZDW83 | DHG ID | EUR | EN Irsih Stock Exchange |
| 575 | DANAHER CORP | US2358511028 | DHR US | USD | NYSE |
| 576 | DANONE | FR0000120644 | BN FP | EUR | NYSE Euronext |
| 577 | DANSKE BANK A/S | DK0010274414 | DANSKE DC DA | DKK | OMX Nordic Exchange |
| 578 | DANSKE BANK A/S | XS1044578273 | DANBNK 5 3/4* | EUR | Deutsche Börse |
| 579 | DASSAULT SYSTEMES SA | FR0000130650 | DSY FP | EUR | NYSE Euronext |
| 580 | DBV TECHNOLOGIES SA-SPON ADR | US23306J1016 | DBVT US ADR | USD | NASDAQ |
| 581 | DECKERS OUTDOOR CORP | US2435371073 | DECK US | USD | NYSE |
| 582 | DEERE & CO | US2441991054 | DE US | USD | NYSE |
| 583 | DEKA DAX UCITS ETF | DE000ETFLO11 | ETFDAX GY | EUR | Deutsche Börse |
| 584 | DEKA MSCI WORLD UCITS ETF | DE000ETFLO58 | ELFW GR ETF | EUR | Deutsche Börse |
| 585 | DELEK US HOLDINGS INC | US24665A1034 | DK US | USD | NYSE |
| 586 | DELL INC | US24702RAQ48 | DELL4 5/8 21* | USD | Deutsche Börse |
| 587 | DELTA AIR LINES INC | US2473617023 | DAL US | USD | NYSE |
| 588 | DENBURY RESOURCES INC | US2479162081 | DNR US | USD | NYSE |
| 589 | DERICHEBOURG | FR0000053381 | DBG FP | EUR | NYSE Euronext |
| 590 | DEUTSCHE BANK AG | DE000DB7XJJ2 | DB2.75 02/25* | EUR | Deutsche Börse |
| 591 | DEUTSCHE BANK AG | DE000DB7XHP3 | DB 6 05/49* | EUR | Deutsche Börse |
| 592 | DEUTSCHE BANK AG | US25152R2Y86 | DB 4.1 2026* | USD | Deutsche Börse |
| 593 | DEUTSCHE BANK AG | DE000DB5DCW6 | DB 5 20* | EUR | Deutsche Börse |
| 594 | DEUTSCHE BANK AG | US251525AP63 | DB 4.5 25* | USD | Deutsche Börse |

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|-----|------------------------------|--------------|---------------|-----|------------------------|
| 595 | DEUTSCHE BANK AG | DE000DL40SR8 | DB 4 1.2 26* | EUR | Deutsche Börse |
| 596 | DEUTSCHE BANK AG | US25152RXA66 | DBK 3.7 2024* | USD | Deutsche Börse |
| 597 | DEUTSCHE BANK AG-REGISTERED | DE0005140008 | DBK GR DBANK | EUR | Deutsche Börse |
| 598 | DEUTSCHE BANK AG-REGISTERED | DE0005140008 | DB US | USD | NYSE |
| 599 | DEUTSCHE BOERSE AG | DE0005810055 | DB1 GY | EUR | Deutsche Börse |
| 600 | DEUTSCHE LUFTHANSA AG | XS1271836600 | LHAGR 5 1/8* | EUR | Deutsche Börse |
| 601 | DEUTSCHE LUFTHANSA-REG | DE0008232125 | LHA GY | EUR | Deutsche Börse |
| 602 | DEUTSCHE POST AG-REG | DE0005552004 | DPW GY | EUR | Deutsche Börse |
| 603 | DEUTSCHE POSTBK FUND III | DE000A0D24Z1 | DEUTSCHPOS49* | EUR | Deutsche Börse |
| 604 | DEUTSCHE TELEKOM AG-REG | DE0005557508 | DTE DEUTSCHE | EUR | Deutsche Börse |
| 605 | DEUTSCHE TELEKOM INT FIN | XS0161488498 | DT 7 1/2 33* | EUR | Deutsche Börse |
| 606 | DEUTSCHE WOHNEN SE | DE000A0HN5C6 | DWNI GY | EUR | Deutsche Börse |
| 607 | DEVON ENERGY CORP | US25179M1036 | DVN US | USD | NYSE |
| 608 | DEXCOM INC | US2521311074 | DXCM US | USD | NASDAQ |
| 609 | DEXIA SA | BE0003796134 | DEXB BB | EUR | NYSE Euronext |
| 610 | DIAGEO PLC | GB0002374006 | DGE LN | GBP | London Stock Exchange |
| 611 | DIAGEO PLC-SPONSORED ADR | US25243Q2057 | DEO US ADR | USD | NYSE |
| 612 | DIALOG SEMICONDUCTOR PLC | GB0059822006 | DLG GR | EUR | Deutsche Börse |
| 613 | DIAMOND OFFSHORE DRILL | US25271CAL63 | DO 5.7 2039* | USD | Deutsche Börse |
| 614 | DIAMOND OFFSHORE DRILLING | US25271C1027 | DO US | USD | NYSE |
| 615 | DIAMONDBACK ENERGY INC | US25278X1090 | FANG US | USD | NASDAQ |
| 616 | DIASORIN SPA | IT0003492391 | DIA IM | EUR | Borsa Italiana |
| 617 | D'ETEREN SA/NV | BE0974259880 | DIETEREN (D) | EUR | NYSE Euronext |
| 618 | DIGITAL ALLY INC | US25382P2083 | DGLY US | USD | NASDAQ |
| 619 | DIGITAL REALTY TRUST INC | US2538681030 | DLR US REIT | USD | NYSE |
| 620 | DIREXION DLY JR GOLD BULL 3X | US25460E1661 | JNUG US ETFP | USD | NYSE |
| 621 | DISCOVER FINANCIAL SERVICES | US2547091080 | DFS US | USD | NYSE |
| 622 | DISCOVERIE GROUP PLC | GB0000055888 | ACL LN | GBP | London Stock Exchange |
| 623 | DISCOVERY INC-C | US25470F3029 | DISCK US | USD | NASDAQ |
| 624 | DISTRIBUIDORA INTERNACIONAL | ES0126775032 | DIA SM | EUR | Bolsa de Madrid |
| 625 | DMC GLOBAL INC | US23291C1036 | BOOM US | USD | NASDAQ |
| 626 | DMG MORI AG | DE0005878003 | GIL GR | EUR | Deutsche Börse |
| 627 | DNB ASA | NO0010031479 | DNB NO | NOK | Oslo Børs |
| 628 | DNO ASA | NO0003921009 | DNO NO | NOK | Oslo Børs |
| 629 | DOF ASA | NO0010070063 | DOF NO | NOK | Oslo Børs |
| 630 | DOLLAR GENERAL CORP | US2566771059 | DG US | USD | NYSE |
| 631 | DOLLAR TREE INC | US2567461080 | DLTR US | USD | NASDAQ |
| 632 | DOLPHIN DRILLING ASA | NO0003089005 | FOE NO | NOK | Oslo Børs |
| 633 | DOMINION ENERGY INC | US25746U1097 | D US | USD | NYSE |
| 634 | DOMINO'S PIZZA INC | US25754A2015 | DPZ US DOMIN | USD | NYSE |
| 635 | DONALDSON CO INC | US2576511099 | DCI US | USD | NYSE |
| 636 | DOW INC | US2605571031 | DOW US | USD | NYSE |
| 637 | DP POLAND PLC | GB00B3Q74M51 | DPP LN | GBP | London Stock Exchange |
| 638 | DRDGOLD LTD-SPONSORED ADR | US26152H3012 | DRD US ADR | USD | NYSE |
| 639 | DRIL-QUIP INC | US2620371045 | DRQ US | USD | NYSE |
| 640 | DRX DLY OIL & GAS BEAR 3X | US25460E1745 | DRIP US ETFP | USD | NYSE |
| 641 | DRYSHIPS INC | MHY2109Q7055 | DRYS US | USD | NASDAQ |
| 642 | DUERR AG | DE0005565204 | DUE GR DUERR | EUR | Deutsche Börse |
| 643 | DUPONT DE NEMOURS INC | US26614N1028 | DD US | USD | NYSE |
| 644 | DVB BANK SE | XS1209395729 | DVB 2 03/27* | EUR | Deutsche Börse |
| 645 | DXC TECHNOLOGY CO | US23355L1061 | DXC US | USD | NYSE |
| 646 | DYNAVAX TECHNOLOGIES CORP | US2681582019 | DVAX US | USD | NASDAQ |
| 647 | E*TRADE FINANCIAL CORP | US2692464017 | ETFC US | USD | NASDAQ |
| 648 | E.ON SE | DE000ENAG999 | EOAN GY | EUR | Deutsche Börse |
| 649 | EAGLE PHARMACEUTICALS INC | US2697961082 | EGRX US | USD | NASDAQ |
| 650 | EAST ASIA MINERALS CORP | CA2705413037 | EAS CN EAST | CAD | Toronto Stock Exchange |
| 651 | EASTMAN CHEMICAL CO | US2774321002 | EMN US | USD | NYSE |
| 652 | EASTMAN KODAK CO | US2774614067 | KODK US | USD | NYSE |
| 653 | EASYJET PLC | GB00B7KR2P84 | EZJ LN | GBP | London Stock Exchange |
| 654 | EBAY INC | US2786421030 | EBAY | USD | NASDAQ |
| 655 | EBRO FOODS SA | ES0112501012 | EBRO FOODS | EUR | Bolsa de Madrid |
| 656 | ECONOCOM GROUP | BE0974313455 | ECONOB BB | EUR | NYSE Euronext |
| 657 | ECOPETROL SA | US279158AJ82 | ECOPET 5 7/8* | USD | Deutsche Börse |
| 658 | ECOPETROL SA-SPONSORED ADR | US279158I091 | EC US ADR | USD | NYSE |
| 659 | EDENRED | FR0010908533 | EDEN FP | EUR | NYSE Euronext |
| 660 | EDF | FR0010242511 | EDF ELECTRIC | EUR | NYSE Euronext |
| 661 | EDITAS MEDICINE INC | US28106W1036 | EDIT US | USD | NASDAQ |
| 662 | EDWARDS LIFESCIENCES CORP | US28176E1082 | EW US | USD | NYSE |
| 663 | EIDESVIK OFFSHORE ASA | NO0010263023 | EIOF NO | NOK | Oslo Børs |
| 664 | EIDOS THERAPEUTICS INC | US28249H1041 | EIDX US | USD | NASDAQ |
| 665 | EKF DIAGNOSTICS HOLDINGS PLC | GB0031509804 | EKF LN | GBP | London Stock Exchange |
| 666 | EKOSEM-AGRAR GMBH | DE000A1MLSJ1 | EKOSEM 8.75* | EUR | Deutsche Börse |
| 667 | EKOSEM-AGRAR GMBH | DE000A1RORZ5 | EKOSEM8 1/2* | EUR | Deutsche Börse |
| 668 | ELDORADO GOLD CORP | CA2849021035 | EGO US | USD | NYSE |
| 669 | ELDORADO GOLD CORP | CA2849025093 | ELD CN | CAD | Toronto Stock Exchange |

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| 670 | ELDORADO RESORTS INC | US28470R1023 | ERI US | USD | NASDAQ |
| 671 | ELECTRAMECCANICA VEHICLES CO | CA2848492054 | SOLO US | USD | NASDAQ |
| 672 | ELECTROLUX AB-SER A | SE0000103806 | ELECTROLUX A | SEK | OMX Nordic Exchange |
| 673 | ELECTROLUX AB-SER B | SE0000103814 | ELECTROLUX B | SEK | OMX Nordic Exchange |
| 674 | ELECTROMAGNETIC GEOSERVICES | NO0010358484 | EMGS NO | NOK | Oslo Børs |
| 675 | ELECTROMED INC | US2854091087 | ELMD US | USD | NYSE |
| 676 | ELECTRONIC ARTS INC | US2855121099 | EA US | USD | NASDAQ |
| 677 | ELEMENT ASA | NO0003055808 | ELE NO | NOK | Oslo Børs |
| 678 | ELI LILLY & CO | US5324571083 | LLY ELILILLY | USD | NYSE |
| 679 | ELI LILLY & CO | US532457AM04 | LLY 7.125 25* | USD | Deutsche Börse |
| 680 | ELIA SYSTEM OPERATOR SA/NV | BE0003822393 | ELI BB | EUR | NYSE Euronext |
| 681 | ELISA OYJ | FI0009007884 | ELI1V FH | EUR | OMX Nordic Exchange |
| 682 | ELLINGTON RESIDENTIAL MORTGA | US2885781078 | EARN US REIT | USD | NYSE |
| 683 | ELRINGKLINGER AG | DE0007856023 | ZIL2 GR | EUR | Deutsche Börse |
| 684 | EMC CORP | US268648AN20 | EMC 3 3/8 23* | USD | Deutsche Börse |
| 685 | EMERGENT BIOSOLUTIONS INC | US29089Q1058 | EBS US | USD | NYSE |
| 686 | EMERSON ELECTRIC CO | US2910111044 | EMR US EMERS | USD | NYSE |
| 687 | EMERSON RADIO CORP | US2910872033 | MSN US | USD | NYSE |
| 688 | ENAGAS SA | ES0130960018 | ENAGAS SM | EUR | Bolsa de Madrid |
| 689 | ENANTA PHARMACEUTICALS INC | US29251M1062 | ENTA US | USD | NASDAQ |
| 690 | ENBRIDGE INC | CA29250N1050 | ENB US | USD | NYSE |
| 691 | ENCANA CORP | CA2925051047 | ECA US | USD | NYSE |
| 692 | ENDEAVOUR SILVER CORP | CA29258Y1034 | EKK US | USD | NYSE |
| 693 | ENDESA SA | ES0130670112 | ENDESA SM | EUR | Bolsa de Madrid |
| 694 | ENDUR ASA | NO0010379779 | BERGEN NO | NOK | Oslo Børs |
| 695 | ENEL SPA | IT0003128367 | ENEL IM | EUR | Borsa Italiana |
| 696 | ENERGA FINANCE AB | XS0906117980 | ENEASA 3 1/4* | EUR | Deutsche Börse |
| 697 | ENERGOUS CORP | US29272C1036 | WATT US | USD | NASDAQ |
| 698 | ENGIE | FR0010208488 | GSZ FP | EUR | NYSE Euronext |
| 699 | ENI SPA | IT0003132476 | ENI IM | EUR | Borsa Italiana |
| 700 | ENPHASE ENERGY INC | US29355A1079 | ENPH US | USD | NASDAQ |
| 701 | ENTERGY CORP | US29364G1031 | ETR US | USD | NYSE |
| 702 | ENVSTNET INC | US29404K1060 | ENV US | USD | NYSE |
| 703 | EOG RESOURCES INC | US26875P1012 | EOG US | USD | NYSE |
| 704 | EOS IMAGING SA | FR0011191766 | EOSI FP | EUR | NYSE Euronext |
| 705 | EPAM SYSTEMS INC | US29414B1044 | EPAM US | USD | NYSE |
| 706 | EPIZYME INC | US29428V1044 | EPZM US | USD | NASDAQ |
| 707 | EPR PROPERTIES | US26884U1097 | EPR US | USD | NYSE |
| 708 | EPR PROPERTIES | US26884U1097 | EPR US REIT | USD | NYSE |
| 709 | EQT CORP | US26884L1098 | EQT US | USD | NYSE |
| 710 | EQUINOR ASA | NO0010096985 | DNQ GR | EUR | Deutsche Börse |
| 711 | EQUINOR ASA | NO0010096985 | STL NO | NOK | Oslo Børs |
| 712 | EQUINOR ASA | US85771PAN24 | STLNO 3.7 24* | USD | Deutsche Börse |
| 713 | EQUINOR ASA-SPON ADR | US29446M1027 | EQNR US ADR | USD | NYSE |
| 714 | EQUITY RESIDENTIAL | US29476L1070 | EQR US REIT | USD | NYSE |
| 715 | ERAMET | FR0000131757 | ERA FP | EUR | NYSE Euronext |
| 716 | ERICSSON (LM) TEL-SP ADR | US2948216088 | ERIC US ADR | USD | NASDAQ |
| 717 | ERICSSON LM-B SHS | SE0000108656 | ERICB SS | SEK | OMX Nordic Exchange |
| 718 | ERSTE GROUP BANK AG | AT0000652011 | EBS AV | EUR | Winer Börse |
| 719 | ERSTE GROUP BANK AG | AT0000A19NR2 | ERSTBK 4 25* | EUR | Deutsche Börse |
| 720 | ERSTE GROUP BANK AG | CH0117940640 | ERSTBK 2 1/4* | CHF | Deutsche Börse |
| 721 | ESI GROUP | FR0004110310 | ESI FP | EUR | NYSE Euronext |
| 722 | ESPERION THERAPEUTICS INC | US29664W1053 | ESPR US | USD | NASDAQ |
| 723 | ESSILORLUXOTTICA | FR0000121667 | EI FP | EUR | NYSE Euronext |
| 724 | ESSITY AKTIEBOLAG-B | SE0009922164 | ESSITYB SS | SEK | OMX Nordic Exchange |
| 725 | ETSY INC | US29786A1060 | ETSY US | USD | NASDAQ |
| 726 | EUROBANK ERGASIAS SA | GRS323003012 | EUROB GA | EUR | Athens Stock Exchange |
| 727 | EURONET WORLDWIDE INC | US2987361092 | EEFT EURONET | USD | NASDAQ |
| 728 | EUROPA METALS LTD | AU0000014342 | EUZ LN | AUD | London Stock Exchange |
| 729 | EUROPEAN INVESTMENT BANK | XS0882238297 | EIB 3 2020* | NOK | Deutsche Börse |
| 730 | EUTELSAT COMMUNICATIONS | FR0010221234 | ETL FP | EUR | NYSE Euronext |
| 731 | EVERBRIDGE INC | US29978A1043 | EVBG US | USD | NASDAQ |
| 732 | EVERSOURCE ENERGY | US30040W1080 | ES US | USD | NYSE |
| 733 | EVN AG | AT0000741053 | EVN AV | EUR | Winer Börse |
| 734 | EVOKE PHARMA INC | US30049G1040 | EVOK US | USD | NASDAQ |
| 735 | EVOLENT HEALTH INC - A | US30050B1017 | EVH US | USD | NYSE |
| 736 | EVONIK INDUSTRIES AG | DE000EVNK013 | EVK GR | EUR | Deutsche Börse |
| 737 | EVOTEC SE | DE0005664809 | EVT GR | EUR | Deutsche Börse |
| 738 | EVRAZ PLC | GB00B71NGK86 | EVR LN | GBP | London Stock Exchange |
| 739 | EW SCRIPPS CO/THE-A | US8110544025 | SSP EWSCRIPP | USD | NASDAQ |
| 740 | EXACT SCIENCES CORP | US30063P1057 | EXAS US | USD | NASDAQ |
| 741 | EXELIXIS INC | US30161Q1040 | EXEL US | USD | NASDAQ |
| 742 | EXONE CO/THE | US3021041047 | XONE US | USD | NASDAQ |
| 743 | EXPEDIA GROUP INC | US30212P3038 | EXPE US | USD | NASDAQ |
| 744 | EXPERIAN PLC | GB00B19NLV48 | EXPN LN | GBP | London Stock Exchange |

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|-----|------------------------------|--------------|--------------|-----|-------------------------|
| 745 | EXTREME NETWORKS INC | US30226D1063 | EXTR US | USD | NASDAQ |
| 746 | EXXARO RESOURCES LTD | ZAE000084992 | LCQ GR | EUR | Deutsche Börse |
| 747 | EXXON MOBIL CORP | US30231G1022 | XOM EXXON MO | USD | NYSE |
| 748 | F5 NETWORKS INC | US3156161024 | FFIV US | USD | NASDAQ |
| 749 | FACEBOOK INC-CLASS A | US30303M1027 | FB US | USD | NASDAQ |
| 750 | FACEBOOK INC-CLASS A | US30303M1027 | FB2A GR | EUR | Deutsche Börse |
| 751 | FAGRON | BE0003874915 | RCUS BB | EUR | NYSE Euronext |
| 752 | FAIRFAX FINANCIAL HLDGS LTD | CA3039011026 | FFH CN | CAD | Toronto Stock Exchange |
| 753 | FANNIE MAE | US3135861090 | FNMA US | USD | NASDAQ |
| 754 | FARO TECHNOLOGIES INC | US3116421021 | FARO US | USD | NASDAQ |
| 755 | FAURECIA | FR0000121147 | EO FP | EUR | NYSE Euronext |
| 756 | FBD HOLDINGS PLC | IE0003290289 | FBD ID | EUR | EN Irsih Stock Exchange |
| 757 | FEDERAL SIGNAL CORP | US3138551086 | FSS US | USD | NYSE |
| 758 | FEDEX CORP | US31428X1063 | FDX FEDEX CO | USD | NYSE |
| 759 | FERRARI NV | NL0011585146 | RACE US | USD | NYSE |
| 760 | FERRARI NV | NL0011585146 | RACE IM | EUR | Borsa Italiana |
| 761 | FERRATUM OYJ | FI4000106299 | FRU GY | EUR | Deutsche Börse |
| 762 | FERRO CORP | US3154051003 | FOE US | USD | NYSE |
| 763 | FERROVIAL SA | ES0118900010 | FER SM | EUR | Bolsa de Madrid |
| 764 | FEVERTREE DRINKS PLC | GB00BRJ9BJ26 | FEVR LN | GBP | London Stock Exchange |
| 765 | FIAT CHRYSLER AUTOMOBILES NV | NL0010877643 | FCA IM | EUR | Borsa Italiana |
| 766 | FIAT CHRYSLER FINANCE EU | XS1048568452 | FCAIM 3 21* | EUR | Deutsche Börse |
| 767 | FIBROGEN INC | US31572Q8087 | FGEN US | USD | NASDAQ |
| 768 | FIDELITY NATIONAL FINANCIAL | US31620R3030 | FNF US | USD | NYSE |
| 769 | FIDELITY NATIONAL INFO SERV | US31620M1062 | FIS US | USD | NYSE |
| 770 | FINANCIERE DE TUBIZE | BE0003823409 | FIN DE TUBIZ | EUR | NYSE Euronext |
| 771 | FINGERPRINT CARDS AB-B | SE0008374250 | FINGB SS | SEK | OMX Nordic Exchange |
| 772 | FINISAR CORPORATION | US31787A5074 | FNSR US | USD | NASDAQ |
| 773 | FINNAIR OYJ | FI0009003230 | FIA1S FH | EUR | OMX Nordic Exchange |
| 774 | FIREEYE INC | US31816Q1013 | FEYE US | USD | NASDAQ |
| 775 | FIRST BANCORP PUERTO RICO | PR3186727065 | FBP US | USD | NYSE |
| 776 | FIRST CAPITAL REALTY INC | CA31943B1004 | FCR CN | CAD | Toronto Stock Exchange |
| 777 | FIRST FOUNDATION INC | US32026V1044 | FFWM US | USD | NASDAQ |
| 778 | FIRST MAJESTIC SILVER CORP | CA32076V1031 | AG US | USD | NYSE |
| 779 | FIRST MINING GOLD CORP | CA3208901064 | FF CN | CAD | Toronto Stock Exchange |
| 780 | FIRST SOLAR INC | US3364331070 | FSLR FIRST S | USD | NASDAQ |
| 781 | FIRSTENERGY CORP | US3379321074 | FE FIRSTENER | USD | NYSE |
| 782 | FISKARS OYJ ABP | FI0009000400 | FIS1V FH | EUR | OMX Nordic Exchange |
| 783 | FITBIT INC - A | US33812L1026 | FIT US | USD | NYSE |
| 784 | FIVE BELOW | US33829M1018 | FIVE US | USD | NASDAQ |
| 785 | FIVE PRIME THERAPEUTICS INC | US33830X1046 | FPRX US | USD | NASDAQ |
| 786 | FIVE9 INC | US3383071012 | FIVN US | USD | NASDAQ |
| 787 | FLAGSTAR BANCORP INC | US3379307057 | FBC US | USD | NYSE |
| 788 | FLEETCOR TECHNOLOGIES INC | US3390411052 | FLT US | USD | NYSE |
| 789 | FLOWSERVE CORP | US34354P1057 | FLS US | USD | NYSE |
| 790 | FLUOR CORP | US3434121022 | FLR FLUOR | USD | NYSE |
| 791 | FMC CORP | US3024913036 | FMC US | USD | NYSE |
| 792 | FOOT LOCKER INC | US3448491049 | FL US | USD | NYSE |
| 793 | FORD MOTOR CO | US3453708600 | F US | USD | NYSE |
| 794 | FORD MOTOR COMPANY | US345370CA64 | F 7.45 2031* | USD | Deutsche Börse |
| 795 | FORD MOTOR COMPANY | US345370CQ17 | F 4 3/4 43* | USD | Deutsche Börse |
| 796 | FORD MOTOR COMPANY | US345370BV11 | F 8.9 01/32* | USD | Deutsche Börse |
| 797 | FORD MOTOR COMPANY | US345370BP43 | F 7 1/2 26* | USD | Deutsche Börse |
| 798 | FORMFACTOR INC | US3463751087 | FORM US | USD | NASDAQ |
| 799 | FORTINET INC | US34959E1091 | FTNT US | USD | NASDAQ |
| 800 | FORTIVE CORP | US34959J1088 | FTV US | USD | NYSE |
| 801 | FORTUM OYJ | FI0009007132 | FORTUM FH | EUR | OMX Nordic Exchange |
| 802 | FORTUNA SILVER MINES INC | CA3499151080 | FSM US | USD | NYSE |
| 803 | FORTUNE BRANDS HOME & SECURI | US34964C1062 | FBHS US | USD | NYSE |
| 804 | FOSSIL GROUP INC | US34988V1061 | FOSL US | USD | NASDAQ |
| 805 | FRANCO-NEVADA CORP | CA3518581051 | FNV CV | CAD | Toronto Stock Exchange |
| 806 | FRANKLIN FINANCIAL NETWORK | US35352P1049 | FSB US | USD | NYSE |
| 807 | FRANK'S INTERNATIONAL NV | NL0010556684 | FI US | USD | NYSE |
| 808 | FREENET AG | DE000A022225 | FNTN GR | EUR | Deutsche Börse |
| 809 | FREEMPORT-MCMORAN INC | US35671d8570 | FCX US | USD | NYSE |
| 810 | FRESENIUS MEDICAL CARE AG & | DE0005785802 | FME GR | EUR | Deutsche Börse |
| 811 | FRESENIUS SE & CO KGAA | DE0005785604 | FRE GY | EUR | Deutsche Börse |
| 812 | FRESNILLO PLC | GB00B2QPKJ12 | FRES LN | GBP | London Stock Exchange |
| 813 | FRONTIER COMMUNICATIONS CORP | US35906A3068 | FTR US | USD | NASDAQ |
| 814 | FRONTLINE LTD | BMG3682E1921 | FRO US | USD | NYSE |
| 815 | FRONTLINE LTD | BMG3682E1921 | FRO NO | NOK | Oslo Børs |
| 816 | FUCHS PETROLUB SE | DE0005790406 | FPE GR FUCHS | EUR | Deutsche Börse |
| 817 | FUCHS PETROLUB SE -PREF | DE0005790430 | FPE3 GR | EUR | Deutsche Börse |
| 818 | FUERSTENBG CAP II GMBH | DE000A0EUBN9 | NDB 5 5/8* | EUR | Deutsche Börse |
| 819 | FUGRO NV-CVA | NL0000352565 | FUR NA | EUR | NYSE Euronext |

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|-----|------------------------------|--------------|---------------|-----|-------------------------|
| 820 | FUTUREFUEL CORP | US36116M1062 | FF US | USD | NYSE |
| 821 | FUTUREN SA | FR0011284991 | TEONR FP | EUR | NYSE Euronext |
| 822 | G1 THERAPEUTICS INC | US3621LQ1099 | GTHX US | USD | NASDAQ |
| 823 | G4S PLC | GB00B01FLG62 | GFS LN | GBP | London Stock Exchange |
| 824 | GALENICA AG | CH0360674466 | GALE SW | CHF | Swiss Exchange |
| 825 | GALP ENERGIA SGPS SA | PTGAL0AM0009 | GALP PL | EUR | NYSE Euronext |
| 826 | GAM HOLDING AG | CH0102659627 | GAM SW | CHF | Swiss Exchange |
| 827 | GAMESTOP CORP-CLASS A | US36467W1099 | GME US | USD | NYSE |
| 828 | GANNETT CO INC | US36473H1041 | GCI US | USD | NYSE |
| 829 | GAP INC/THE | US3647601083 | GPS US | USD | NYSE |
| 830 | GARMIN LTD | CH0114405324 | GRMN US | USD | NASDAQ |
| 831 | GARRETT MOTION INC | US3665051054 | GTX US | USD | NYSE |
| 832 | GASLOG LTD | BMG375851091 | GLOG US | USD | NYSE |
| 833 | GAZPROM NEFT-SPONSORED ADR | US36829G1076 | GAZ LI ADR | USD | London Stock Exchange |
| 834 | GAZPROM PJSC-SPON ADR | US3682872078 | OZGPY US ADR | USD | NASDAQ |
| 835 | GAZPROM PJSC-SPON ADR | US3682872078 | OGZD LI ADR | USD | London Stock Exchange |
| 836 | GAZPROM PJSC-SPON ADR | US3682872078 | GAZ GR ADR | EUR | Deutsche Börse |
| 837 | GCI LIBERTY INC - CLASS A | US36164V3050 | GLIBA US | USD | NASDAQ |
| 838 | GE CAPITAL EURO FUNDING | XS0254356057 | GE 0521* | EUR | Deutsche Börse |
| 839 | GEA GROUP AG | DE0006602006 | G1A GR GEA | EUR | Deutsche Börse |
| 840 | GEBERIT AG-REG | CH0030170408 | GEBN VX | CHF | Swiss Exchange |
| 841 | GENERAL DYNAMICS CORP | US3695501086 | GD US | USD | NYSE |
| 842 | GENERAL ELECTRIC CO | US3696041033 | GENERAL ELEC | USD | NYSE |
| 843 | GENERAL ELECTRIC CO | US36962G4Y78 | GE 4 58 2021* | USD | Deutsche Börse |
| 844 | GENERAL ELECTRIC CO | US36962GW752 | GE 0526* | USD | Deutsche Börse |
| 845 | GENERAL MILLS INC | US3703341046 | GIS US | USD | NYSE |
| 846 | GENERAL MOTORS CO | US37045V1008 | GM US | USD | NYSE |
| 847 | GENERAL MOTORS CO | US37045VAH33 | GM 5 2035* | USD | Deutsche Börse |
| 848 | GENERAL MOTORS CO | US37045VAG59 | GM 4 25* | USD | Deutsche Börse |
| 849 | GENERAL MOTORS CO | US37045VAE02 | GM 4.875 23* | USD | Deutsche Börse |
| 850 | GENERALITAT DE CATALUNYA | XS0449850980 | GENCAT4.9 21* | EUR | Deutsche Börse |
| 851 | GENESSEE & WYOMING INC-CL A | US3715591059 | GWR US | USD | NYSE |
| 852 | GENESIS HEALTHCARE INC | US37185X1063 | GEN US | USD | NYSE |
| 853 | GENFIT | FR0004163111 | ALGFT FP | EUR | NYSE Euronext |
| 854 | GENTEX CORP | US3719011096 | GNTX GENTEX | USD | NASDAQ |
| 855 | GENTHERM INC | US37253A1034 | THRM US | USD | NASDAQ |
| 856 | GENUINE PARTS CO | US3724601055 | GPC US GENUI | USD | NYSE |
| 857 | GENWORTH FINANCIAL INC-CL A | US37247D1063 | GNW GENWORTH | USD | NYSE |
| 858 | GERON CORP | US3741631036 | GERN US | USD | NASDAQ |
| 859 | GERRY WEBER INTL AG | DE0003304101 | GW1 GR GERR | EUR | Deutsche Börse |
| 860 | GETINGE AB-B SHS | SE0000202624 | GETIB SS | SEK | OMX Nordic Exchange |
| 861 | GFT TECHNOLOGIES SE | DE0005800601 | GFT GR | EUR | Deutsche Börse |
| 862 | GILEAD SCIENCES INC | US3755581036 | GILD GILEAD | USD | NASDAQ |
| 863 | GILEAD SCIENCES INC | US375558BB81 | GILD 2.55 20* | USD | Deutsche Börse |
| 864 | GIVAUDAN-REG | CH0010645932 | GIVN VX | CHF | Swiss Exchange |
| 865 | GJENSIDIGE FORSIKRING ASA | NO0010582521 | GJF NO | NOK | Oslo Børs |
| 866 | GLADSTONE INVESTMENT CORP | US3765461070 | GAIN US REIT | USD | NASDAQ |
| 867 | GLANBIA PLC | IE0000669501 | GLB ID | EUR | EN Irsih Stock Exchange |
| 868 | GLAUKOS CORP | US3773221029 | GKOS US | USD | NYSE |
| 869 | GLAXOSMITHKLINE PLC | GB0009252882 | GSK LN GLAXO | GBP | London Stock Exchange |
| 870 | GLAXOSMITHKLINE PLC-SPON ADR | US37733W1053 | GSK US ADR | USD | NYSE |
| 871 | GLENORE FINANCE EUROPE | XS1202846819 | GLENLN 1.25* | EUR | Deutsche Börse |
| 872 | GLENORE PLC | JE00B4T3BW64 | GLEN LN | GBP | London Stock Exchange |
| 873 | GLOBAL BLOOD THERAPEUTICS IN | US37890U1088 | GBT US | USD | NASDAQ |
| 874 | GLOBAL EAGLE ENTERTAINMENT I | US37951D1028 | ENT US | USD | NASDAQ |
| 875 | GLOBAL PAYMENTS INC | US37940X1028 | GPN GLOBAL | USD | NYSE |
| 876 | GLOBAL PETROLEUM LTD | AU000000GBP6 | GBP LN | GBP | London Stock Exchange |
| 877 | GLU MOBILE INC | US3798901068 | GLUU US | USD | NASDAQ |
| 878 | GNC HOLDINGS INC-CL A | US36191G1076 | GNC US | USD | NYSE |
| 879 | GODADDY INC - CLASS A | US3802371076 | GDDY US | USD | NYSE |
| 880 | GOL LINHAS AEREAS INTEL-ADR | US38045R2067 | GOL US ADR | USD | NYSE |
| 881 | GOLAR LNG LTD | BMG9456A1009 | GLNG US | USD | NASDAQ |
| 882 | GOLD FIELDS LTD-SPONS ADR | US38059T1060 | GFI US ADR | USD | NYSE |
| 883 | GOLD RESOURCE CORP | US38068T1051 | GORO US | USD | NYSEA |
| 884 | GOLD STANDARD VENTURES CORP | CA3807381049 | GSV US | USD | NYSEA |
| 885 | GOLDEN LEAF HOLDINGS INC | CA38109W1095 | GLH CN | CAD | Canadian Sec |
| 886 | GOLDEN OCEAN GROUP LTD | BMG396372051 | GOGL NO | NOK | Oslo Børs |
| 887 | GOLDMAN SACHS GROUP INC | US38141GVM31 | GS4 03/03/24* | USD | Deutsche Börse |
| 888 | GOLDMAN SACHS GROUP INC | XS1362373224 | GS 3 0231* | EUR | Deutsche Börse |
| 889 | GOLDMAN SACHS GROUP INC | US38141GVR28 | GS 4 1.4 25* | USD | Deutsche Börse |
| 890 | GOLDMAN SACHS GROUP INC | US38141GG575 | GS5.75 01/22* | USD | Deutsche Börse |
| 891 | GOLDMAN SACHS GROUP INC | US38141G1040 | GS US | USD | NYSE |
| 892 | GOODYEAR TIRE & RUBBER | US382550AD35 | GT7 03/15/28* | USD | Deutsche Börse |
| 893 | GOODYEAR TIRE & RUBBER | US382550BF73 | GT 5 05/26* | USD | Deutsche Börse |
| 894 | GOODYEAR TIRE & RUBBER CO | US3825501014 | GT GOODYEAR | USD | NASDAQ |

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|-----|------------------------------|--------------|----------------|-----|------------------------|
| 895 | GOPRO INC-CLASS A | US38268T1034 | GPRO US | USD | NASDAQ |
| 896 | GRAVITY CO LTD-SPONSORED ADR | US38911N2062 | GRVY US ADR | USD | NASDAQ |
| 897 | GREEN DOT CORP-CLASS A | US39304D1028 | GDOT US | USD | NYSE |
| 898 | GREEN ORGANIC DUTCHMAN HOLDI | CA3932102088 | TGOD CN | CAD | Toronto Stock Exchange |
| 899 | GREENBRIER COMPANIES INC | US3936571013 | GBX GREENBRI | USD | NYSE |
| 900 | GREENYARD NV | BE0003765790 | GREEN BB | EUR | NYSE Euronext |
| 901 | GRIEG SEAFOOD ASA | NO0010365521 | GSF NO | NOK | Oslo Børs |
| 902 | GRIEG SEAFOOD ASA | NO0010365521 | GR8 GR | EUR | Deutsche Börse |
| 903 | GRIFOLS SA-ADR | US3984384087 | GRFS US ADR | USD | NASDAQ |
| 904 | GROUPE BRUXELLES LAMBERT SA | BE0003797140 | GBLB BB | EUR | NYSE Euronext |
| 905 | GROUPE CRIT | FR0000036675 | CEN FP | EUR | NYSE Euronext |
| 906 | GROUPON INC | US3994731079 | GRPN US | USD | NASDAQ |
| 907 | GRUBHUB INC | US4001101025 | GRUB US | USD | NYSE |
| 908 | GRUPO CATALANA OCCIDENTE SA | ES0116920333 | CAT OCCIDENT | EUR | Bolsa de Madrid |
| 909 | GRUPO SUPERVIELLE SA-SP ADR | US40054A1088 | SUPV US ADR | USD | NYSE |
| 910 | GUESS? INC | US4016171054 | GES US | USD | NYSE |
| 911 | GUGGENHEIM TAXABLE MUNICIPAL | US4016641072 | GBAB US | USD | NYSE |
| 912 | GULF RESOURCES INC | US40251W3097 | GURE US | USD | NASDAQ |
| 913 | GULFPORT ENERGY CORP | US4026353049 | GPOR | USD | NASDAQ |
| 914 | GW PHARMACEUTICALS -ADR | US36197T1034 | GWPH US ADR | USD | NASDAQ |
| 915 | H&R BLOCK INC | US0936711052 | HRB US | USD | NYSE |
| 916 | HAILIANG EDUCATION GROUP-ADR | US40522L1089 | HLG US ADR | USD | NASDAQ |
| 917 | HALCON RESOURCES CORP | US40537Q6052 | HK US | USD | NASDAQ |
| 918 | HALLIBURTON CO | US4062161017 | HAL US | USD | NYSE |
| 919 | HALOZYME THERAPEUTICS INC | US40637H1095 | HALO US | USD | NASDAQ |
| 920 | HAMBURGER HAFEN UND LOGISTIK | DE000A058488 | HHFA GR HAMB | EUR | Deutsche Börse |
| 921 | HAMMERSON PLC | GB0004065016 | HMSO LN REIT | GBP | London Stock Exchange |
| 922 | HANDA MINING CORP | CA41024T1021 | HAND CN | CAD | Toronto Stock Exchange |
| 923 | HANESBRANDS INC | US4103451021 | HBI US | USD | NYSE |
| 924 | HANNON ARMSTRONG SUSTAINABLE | US41068X1000 | HASI US REIT | USD | NYSE |
| 925 | HARGREAVES LANSDOWN PLC | GB00B1VZ0M25 | HL/ LN | GBP | London Stock Exchange |
| 926 | HARLEY-DAVIDSON INC | US4128221086 | HDI HARLEY | USD | NYSE |
| 927 | HARTFORD FINANCIAL SVCS GRP | US4165151048 | HIG US | USD | NYSE |
| 928 | HAYS PLC | GB0004161021 | HAS LN | GBP | London Stock Exchange |
| 929 | HCA HEALTHCARE INC | US40412C1018 | HCA US | USD | NYSE |
| 930 | HCP INC | US40414L1098 | HCP US REIT | USD | NYSE |
| 931 | HDFC BANK LTD-ADR | US40415F1012 | HDB US ADR | USD | NYSE |
| 932 | HEALTH INSURANCE INNOVATIO-A | US42225K1060 | HIQ US | USD | NASDAQ |
| 933 | HEAT BIOLOGICS INC | US42237K3005 | HTBX US | USD | NASDAQ |
| 934 | HECLA MINING CO | US4227041062 | HL US | USD | NYSE |
| 935 | HEIDELBERGCEMENT AG | DE0006047004 | HEI GY | EUR | Deutsche Börse |
| 936 | HEIDELBERGER DRUCKMASCHINEN | DE0007314007 | HDD GR | EUR | Deutsche Börse |
| 937 | HEINEKEN HOLDING NV | NL0000008977 | HEIO NA | EUR | NYSE Euronext |
| 938 | HEINEKEN NV | XS0920838371 | HEIANA 2.562* | EUR | Deutsche Börse |
| 939 | HEINEKEN NV | NL0000009165 | HEIA NA | EUR | NYSE Euronext |
| 940 | HELIOS AND MATHESON ANALYTIC | US42327L3096 | HMNY US | USD | NASDAQ |
| 941 | HELIX BIOPHARMA CORP | CA4229101098 | HBP CN HELIX | CAD | Toronto Stock Exchange |
| 942 | HELIX ENERGY SOLUTIONS GROUP | US42330P1075 | HLX HELIX | USD | NYSE |
| 943 | HELLENIC REPUBLIC | GR0133006198 | GG3 02/28* | EUR | Deutsche Börse |
| 944 | HENKEL AG & CO KGAA VORZUG | DE0006048432 | HEN3 GY | EUR | Deutsche Börse |
| 945 | HENNES & MAURITZ AB-B SHS | SE0000106270 | HMB SS | SEK | OMX Nordic Exchange |
| 946 | HERA SPA | IT0001250932 | HER IM | EUR | Borsa Italiana |
| 947 | HERBALIFE NUTRITION LTD | KYG4412G1010 | HLF US | USD | NYSE |
| 948 | HERMES INTERNATIONAL | FR0000052292 | RMS FP | EUR | NYSE Euronext |
| 949 | HERTZ CORP | US428040CP20 | HTZ 5 7/8 20* | USD | Deutsche Börse |
| 950 | HESKA CORP | US42805E3062 | HSKA US | USD | NASDAQ |
| 951 | HESS CORP | US42809H1077 | HES US | USD | NYSE |
| 952 | HETA ASSET RESOLUTION AG | XS0272401356 | HETAR 425 16 * | EUR | Deutsche Börse |
| 953 | HEWLETT PACKARD ENTERPRISE | US42824C1099 | HPE US | USD | NYSE |
| 954 | HEXAGON COMPOSITES ASA | NO0003067902 | HEX NO | NOK | Oslo Børs |
| 955 | HEXO CORP | CA4283041099 | HEXO US | USD | NYSE |
| 956 | HILTON GRAND VACATIONS INC | US43283X1054 | HGV US | USD | NYSE |
| 957 | HIMAX TECHNOLOGIES INC-ADR | US43289P1066 | HIMX US ADR | USD | NASDAQ |
| 958 | HMS HOLDINGS CORP | US40425J1016 | HMSY HMS HOL | USD | NASDAQ |
| 959 | HOCHSCHILD MINING PLC | GB00B1FW5029 | HOC LN | GBP | London Stock Exchange |
| 960 | HOCHTIEF AG | DE0006070006 | HOT GY HOCH | EUR | Deutsche Börse |
| 961 | HOEGH LNG HOLDINGS LTD | BMG454221059 | HLNG NO | NOK | Oslo Børs |
| 962 | HOLLYFRONTIER CORP | US4361061082 | HFC US | USD | NYSE |
| 963 | HOME DEPOT INC | US4370761029 | HD HOME DEPO | USD | NYSE |
| 964 | HONDA MOTOR CO LTD-SPONS ADR | US4381283088 | HMC US ADR | USD | NYSE |
| 965 | HONEYWELL INTERNATIONAL INC | US4385161066 | HON HONEYWEL | USD | NYSE |
| 966 | HORIZON GLOBAL CORP | US44052W1045 | HZN US | USD | NYSE |
| 967 | HORIZON THERAPEUTICS PLC | IE00BQPQZ61 | HZNP US | USD | NASDAQ |
| 968 | HP INC | US40434L1052 | HPQ US | USD | NYSE |
| 969 | HPI AG | DE000A1MA904 | CEWGR 9 16* | EUR | Deutsche Börse |

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|------|------------------------------|--------------|---------------|-----|-----------------------|
| 970 | HSBC FTSE 100 UCITS ETF | IE00B42TW061 | HUKX LN ETF | GBP | London Stock Exchange |
| 971 | HSBC HOLDINGS PLC | GB0005405286 | HSBA LN | GBP | London Stock Exchange |
| 972 | HSBC MSCI CHINA UCITS ETF | IE00B44T3H88 | HMCH LN ETF | GBP | London Stock Exchange |
| 973 | HSBC MSCI WORLD UCITS ETF | IE00B4X9L533 | HMWO LN ETF | GBP | London Stock Exchange |
| 974 | HSBC S&P 500 UCITS ETF | IE00B5KQNG97 | HSPX LN ETF | GBP | London Stock Exchange |
| 975 | HUBSPOT INC | US4435731009 | HUBS US | USD | NYSE |
| 976 | HUDSON TECHNOLOGIES INC | US4441441098 | HDSN US | USD | NASDAQ |
| 977 | HUGO BOSS AG -ORD | DE000A1PHFF7 | BOSS GR HUGO | EUR | Deutsche Börse |
| 978 | HUHTAMAKI OYJ | FI0009000459 | HUH1V FH | EUR | OMX Nordic Exchange |
| 979 | HUNGARY | US445545AE60 | REPHUN 6.375* | USD | Deutsche Börse |
| 980 | HUNGARY | US445545AD87 | REPHUN 6 1/4* | USD | Deutsche Börse |
| 981 | HUNGARY | US445545AH91 | REPHUN 5 3/8* | USD | Deutsche Börse |
| 982 | HUNGARY | XS0212993678 | REPHUN3785* | EUR | Deutsche Börse |
| 983 | HUNGARY | XS0212993678 | REPHUN 3875* | EUR | Deutsche Börse |
| 984 | HUNGARY | US445545AJ57 | REPHUN 5.75* | USD | Deutsche Börse |
| 985 | HUNGARY | US445545AL04 | REPH5.375 24* | USD | Deutsche Börse |
| 986 | HUNTINGTON BANCSHARES INC | US4461501045 | HBAN HUNTING | USD | NASDAQ |
| 987 | HURON CONSULTING GROUP INC | US4474621020 | HURN HURONCO | USD | NASDAQ |
| 988 | HURRICANE ENERGY PLC | GB00B580MF54 | HUR LN | GBP | London Stock Exchange |
| 989 | HUSQVARNA AB-B SHS | SE0001662230 | HUSQVARNA SS | SEK | OMX Nordic Exchange |
| 990 | HUYA INC-ADR | US44852D1081 | HUYA US ADR | USD | NYSE |
| 991 | HYCROFT MINING CORP-CW22 | US4486291135 | HYCROFT WAR | USD | NASDAQ |
| 992 | HYDROGENICS CORP | CA4488832078 | HYGS US | USD | NASDAQ |
| 993 | IAC/INTERACTIVECORP | US44919P5089 | IACI US | USD | NASDAQ |
| 994 | IAMGOLD CORP | CA4509131088 | IAG US | USD | NYSE |
| 995 | IBERDROLA SA | ES0144580Y14 | IBE SM | EUR | Bolsa de Madrid |
| 996 | ICHR HOLDINGS LTD | KYG4740B1059 | ICHR US | USD | NASDAQ |
| 997 | ICICI BANK LTD-SPON ADR | US45104G1040 | IBN US ADR | USD | NYSE |
| 998 | ICON PLC | IE0005711209 | ICLR US ICON | USD | NASDAQ |
| 999 | ICU MEDICAL INC | US44930G1076 | ICUI MEDICAL | USD | NASDAQ |
| 1000 | IDEX BIOMETRICS ASA | NO0003070609 | IDEX NO | NOK | Oslo Børs |
| 1001 | IDORSIA LTD | CH0363463438 | IDIA SW | CHF | Swiss Exchange |
| 1002 | IG GROUP HOLDINGS PLC | GB00B06QFB75 | IGG LN | GBP | London Stock Exchange |
| 1003 | ILIAD SA | FR0004035913 | ILD FP | EUR | NYSE Euronext |
| 1004 | ILLUMINA INC | US4523271090 | ILMN US | USD | NASDAQ |
| 1005 | ILUKA RESOURCES LTD | AU000000ILU1 | ILZ GR | EUR | Deutsche Börse |
| 1006 | IMAX CORP | CA45245E1097 | IMAX | USD | NYSE |
| 1007 | IMMERSION CORPORATION | US4525211078 | IMMR US | USD | NASDAQ |
| 1008 | IMMOFINANZ AG | AT0000A21KS2 | IIA AV | EUR | Winer Börse |
| 1009 | IMMUNOGEN INC | US45253H1014 | IMGN US | USD | NASDAQ |
| 1010 | IMMUNOMEDICS INC | US4529071080 | IMMU US | USD | NASDAQ |
| 1011 | IMPAC MORTGAGE HOLDINGS INC | US45254P5089 | IMH US | USD | NYSE |
| 1012 | IMPERIAL BRANDS PLC | GB0004544929 | IMT LN | GBP | London Stock Exchange |
| 1013 | IMPINJ INC | US4532041096 | PI US | USD | NASDAQ |
| 1014 | IMPLENIA AG-REG | CH0023868554 | IMPIN SW | CHF | Swiss Exchange |
| 1015 | IND & COMM BK OF CHINA-H | CNE1000003G1 | ICK IND&COMM | EUR | Deutsche Börse |
| 1016 | INDIA FUND INC | US4540891037 | IFN US INDIA | USD | NYSE |
| 1017 | INDIVIOR PLC | GB00BRS65X63 | INDV LN | GBP | London Stock Exchange |
| 1018 | INDUSTRIA DE DISENO TEXTIL | ES0148396007 | ITX SM | EUR | Bolsa de Madrid |
| 1019 | INFINEON TECHNOLOGIES AG | DE0006231004 | IFX GR INFIN | EUR | Deutsche Börse |
| 1020 | INFINERA CORP | US45667G1031 | INFN US | USD | NASDAQ |
| 1021 | INFINITY PHARMACEUTICALS INC | US45665G3039 | INFI US | USD | NASDAQ |
| 1022 | ING GROEP NV | NL0011821202 | INGA NA | EUR | NYSE Euronext |
| 1023 | INGENICO GROUP | FR0000125346 | ING FP | EUR | NYSE Euronext |
| 1024 | INNATE PHARMA SA | FR0010331421 | IPH FP | EUR | NYSE Euronext |
| 1025 | INNOVATIVE INDUSTRIAL PROPER | US45781V1017 | IIPR US | USD | NYSE |
| 1026 | INOGEN INC | US45780L1044 | INGN US | USD | NASDAQ |
| 1027 | INOVIO PHARMACEUTICALS INC | US45773H2013 | INO US | USD | NASDAQ |
| 1028 | INPHI CORP | US45772F1075 | IPHI US | USD | NYSE |
| 1029 | INSMED INC | US4576693075 | INSM US | USD | NASDAQ |
| 1030 | INSTRUCTURE INC | US45781U1034 | INST US | USD | NYSE |
| 1031 | INSULET CORP | US45784P1012 | PODD US | USD | NASDAQ |
| 1032 | INSYS THERAPEUTICS INC | US45824V2097 | INSY US | USD | NASDAQ |
| 1033 | INTEK GROUP SPA | IT0004552359 | IKG IM | EUR | Borsa Italiana |
| 1034 | INTEL CORP | US4581401001 | INTC INTEL | USD | NASDAQ |
| 1035 | INTELLIA THERAPEUTICS INC | US45826J1051 | NTLA US | USD | NASDAQ |
| 1036 | INTELSAT SA | LU0914713705 | I US | USD | NYSE |
| 1037 | INTERACTIVE BROKERS GRO-CL A | US45841N1072 | IBKR US | USD | NASDAQ |
| 1038 | INTERCEPT PHARMACEUTICALS IN | US45845P1084 | ICPT US | USD | NASDAQ |
| 1039 | INTERCONTINENTALEXCHANGE GRO | US45866F1049 | ICE US | USD | NYSE |
| 1040 | INTERNATIONAL PAPER CO | US4601461035 | IP US | USD | NYSE |
| 1041 | INTERNATIONAL PERSONAL FINAN | GB00B1YKG049 | IPF LN | GBP | London Stock Exchange |
| 1042 | INTEROIL EXPLORATION AND PRO | NO0010284318 | IOX NO | NOK | Oslo Børs |
| 1043 | INTERPUBLIC GROUP OF COS INC | US4606901001 | IPG US | USD | NYSE |
| 1044 | INTERSECT ENT INC | US46071F1030 | XENT US | USD | NASDAQ |

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|------|------------------------------|--------------|----------------|-----|------------------------|
| 1045 | INTERTEK GROUP PLC | GB0031638363 | ITRK LN | GBP | London Stock Exchange |
| 1046 | INTESA SANPAOLO | IT0000072618 | ISP IM | EUR | Borsa Italiana |
| 1047 | INTEVAC INC | US4611481080 | IVAC US INTE | USD | NASDAQ |
| 1048 | INTL BUSINESS MACHINES CORP | US4592001014 | IBM US | USD | NYSE |
| 1049 | INTL CONSOLIDATED AIRLINE-DI | ES0177542018 | IAG LN | GBP | London Stock Exchange |
| 1050 | INTL CONSOLIDATED AIRLINE-DI | ES0177542018 | IAG SM | EUR | Bolsa de Madrid |
| 1051 | INTL PERSONAL FINANCE PL | XS1054714248 | IPFLN53/4 21* | EUR | Deutsche Börse |
| 1052 | INTREXON CORP | US46122T1025 | XON US | USD | NASDAQ |
| 1053 | INTU PROPERTIES PLC | GB0006834344 | CSCG LN | GBP | London Stock Exchange |
| 1054 | INTUIT INC | US4612021034 | INTU US | USD | NASDAQ |
| 1055 | INTUITIVE SURGICAL INC | US46120E6023 | ISRG US | USD | NASDAQ |
| 1056 | INVESCO NASDAQ-100 DIST | IE0032077012 | EQQQ IM ETF | EUR | Borsa Italiana |
| 1057 | INVESCO NASDAQ-100 DIST | IE0032077012 | EQQQ SW ETF | CHF | Swiss Exchange |
| 1058 | INVESTOR AB-B SHS | SE000107419 | INVEB SS | SEK | OMX Nordic Exchange |
| 1059 | INVITAE CORP | US46185L1035 | NVTA US | USD | NYSE |
| 1060 | ION GEOPHYSICAL CORP | US4620442073 | IO US | USD | NYSE |
| 1061 | IOVANCE BIOTHERAPEUTICS INC | US4622601007 | IOVA US | USD | NASDAQ |
| 1062 | IQIYI INC-ADR | US46267X1081 | IQ US ADR | USD | NASDAQ |
| 1063 | IRIDIUM COMMUNICATIONS INC | US46269C1027 | IRDM US | USD | NASDAQ |
| 1064 | IRON MOUNTAIN INC | US46284V1017 | IRM US REIT | USD | NYSE |
| 1065 | ISHARE EUR 600 AUTO&PARTS DE | DE000A0Q4R28 | SXAPEX GY | EUR | Deutsche Börse |
| 1066 | ISHARE EUR STOXX SELDIV30 DE | DE0002635281 | SD3EEX GY | EUR | Deutsche Börse |
| 1067 | ISHARES CORE DAX UCITS ETF D | DE0005933931 | DAXEX GY ETF | EUR | Deutsche Börse |
| 1068 | ISHARES CORE EURO CORP BOND | IE00B3F81R35 | IEAC NA | EUR | NYSE Euronext |
| 1069 | ISHARES CORE EURO STOXX 50 | IE0008471009 | EUN2 GY ETF | EUR | Deutsche Börse |
| 1070 | ISHARES CORE EURO STOXX 50 | IE00B53L3W79 | SXRT GR ETF | EUR | Deutsche Börse |
| 1071 | ISHARES CORE EURO STOXX50 DE | DE0005933956 | SXSEEX GR | EUR | Deutsche Börse |
| 1072 | ISHARES EDGE MSCI ERP VALUE | IE00BQN1K901 | IEVL IM ETF | EUR | Borsa Italiana |
| 1073 | ISHARES EURO CORP LARGE CAP | IE0032523478 | IBCX LN ETF | EUR | London Stock Exchange |
| 1074 | ISHARES EURO CORP LARGE CAP | IE0032523478 | IBCS GR ETF | EUR | Deutsche Börse |
| 1075 | ISHARES EURO DIVIDEND | IE00B0M62S72 | IDVY IM | EUR | Borsa Italiana |
| 1076 | ISHARES EURO DIVIDEND | IE00B0M62S72 | IDVY NA ETF | EUR | NYSE Euronext |
| 1077 | ISHARES EURO GOVT 3-5Y | IE00B1FZS681 | IBGX IM ETF | EUR | Borsa Italiana |
| 1078 | ISHARES EURO INFL-LKD GOVT | IE00B0M62X26 | IBCI NA | EUR | NYSE Euronext |
| 1079 | ISHARES EURO STOXX BANKS 30- | DE0006289309 | SX7EEX GYETF | EUR | Deutsche Börse |
| 1080 | ISHARES EURO STOXX SMALL CAP | IE00B02KXM00 | DISC NA ETF | EUR | NYSE Euronext |
| 1081 | ISHARES FTSE MIB | IE00B1XNH568 | IMIB IM ETF | EUR | Borsa Italiana |
| 1082 | ISHARES GLOBAL CLEAN ENERGY | IE00B1XNHC34 | INRG IM ETF | EUR | Borsa Italiana |
| 1083 | ISHARES MSCI JAPAN | IE00B02KXH56 | IJPN NA EQUITY | EUR | NYSE Euronext |
| 1084 | ISHARES STOXX EUROPE 50 DE | DE0005933949 | SX5PEX GR | EUR | Deutsche Börse |
| 1085 | ISHARES STOXX EUROPE 600 DE | DE0002635307 | SXXPIEX GY | EUR | Deutsche Börse |
| 1086 | ISHARES TECDAX UCITS ETF DE | DE0005933972 | TDXPX GY ETF | EUR | Deutsche Börse |
| 1087 | ISHARES UK PROPERTY | IE00B1TXLS18 | IUKP LN ETF | GBP | London Stock Exchange |
| 1088 | ISHR EUROPE600 OIL & GAS DE | DE000A0H08M3 | SXEPEX GY | EUR | Deutsche Börse |
| 1089 | ISHR NASDAQ100 UCITS ETF DE | DE000A0F5UF5 | NDXEX GR ETF | EUR | Deutsche Börse |
| 1090 | ISRA VISION AG | DE0005488100 | ISR GF | EUR | Deutsche Börse |
| 1091 | ITALY GOV'T INT BOND | US465410AH18 | ITALY 6.875* | USD | Deutsche Börse |
| 1092 | ITN NANOVATION AG | DE000A0JL461 | I7N GR | EUR | Deutsche Börse |
| 1093 | ITV PLC | GB0033986497 | ITV LN | GBP | London Stock Exchange |
| 1094 | IVANHOE MINES LTD-CL A | CA46579R1047 | IVN CN | CAD | Toronto Stock Exchange |
| 1095 | J ALEXANDER'S HOLDINGS | US46609J1060 | JAX US | USD | NYSE |
| 1096 | J.C. PENNEY CO INC | US7081601061 | JCP US | USD | NYSE |
| 1097 | JACK HENRY & ASSOCIATES INC | US4262811015 | JKHY US | USD | NASDAQ |
| 1098 | JACK IN THE BOX INC | US4663671091 | JACK US | USD | NASDAQ |
| 1099 | JAGUAR HEALTH INC | US47010C4096 | JAGX US | USD | NASDAQ |
| 1100 | JAZZ PHARMACEUTICALS PLC | IE00B4Q5ZN47 | JAZZ US JAZZ | USD | NASDAQ |
| 1101 | JD.COM INC-ADR | US47215P1066 | JD US ADR | USD | NASDAQ |
| 1102 | JERONIMO MARTINS | PTJMT0AE0001 | JMT PL JERON | EUR | NYSE Euronext |
| 1103 | JINKOSOLAR HOLDING CO-ADR | US47759T1007 | JKS US ADR | USD | NYSE |
| 1104 | JM SMUCKER CO/THE | US8326964058 | SJM JM SMUCK | USD | NYSE |
| 1105 | JOHNSON & JOHNSON | US4781601046 | JNJ | USD | NYSE |
| 1106 | JOHNSON & JOHNSON | US478160BH61 | JNJ 3.375 23* | USD | Deutsche Börse |
| 1107 | JOHNSON CONTROLS INTERNATION | IE00B77QL619 | JCI US | USD | NYSE |
| 1108 | JONES LANG LASALLE INC | US48020Q1076 | JLL US | USD | NYSE |
| 1109 | JPMORGAN CHASE & CO | US46625H1005 | JPM US | USD | NYSE |
| 1110 | JPMORGAN CHASE & CO | US46625HJY71 | JPM 3.875* | USD | Deutsche Börse |
| 1111 | JULIUS BAER GROUP LTD | CH0102484968 | BAER | CHF | Swiss Exchange |
| 1112 | JUNGHEINRICH - PRFD | DE0006219934 | JUN3 GY JUNG | EUR | Deutsche Börse |
| 1113 | JUNIPER NETWORKS INC | US48203R1041 | JNPR US | USD | NYSE |
| 1114 | JUST ENERGY GROUP INC | CA48213W1014 | JE US | USD | NYSE |
| 1115 | JUVENTUS FOOTBALL CLUB SPA | IT0000336518 | JUVE IM | EUR | Borsa Italiana |
| 1116 | K+S AG-REG | DE000K8AG888 | SDF GR | EUR | Deutsche Börse |
| 1117 | KAMBI GROUP PLC | MT0000780107 | KAMBI SS | SEK | FN OMX Nordic Exchange |
| 1118 | KANDI TECHNOLOGIES GROUP INC | US4837091010 | KNDI US | USD | NASDAQ |
| 1119 | KANSAS CITY SOUTHERN | US4851703029 | KSU US | USD | NYSE |

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|------|------------------------------|--------------|---------------|-----|-------------------------|
| 1120 | KAPSCH TRAFFICOM AG | AT000KAPSCH9 | KTCG KAPASCH | EUR | Winer Börse |
| 1121 | KARYOPHARM THERAPEUTICS INC | US48576U1060 | KPTI US | USD | NASDAQ |
| 1122 | KAZ MINERALS PLC | GB00B0HZPV38 | KAZ LN | GBP | London Stock Exchange |
| 1123 | KBC ANCORA | BE0003867844 | KBC ANCORA | EUR | NYSE Euronext |
| 1124 | KBC GROUP NV | BE0003565737 | KBC BB | EUR | NYSE Euronext |
| 1125 | KELLOGG CO | US4878361082 | K US | USD | NYSE |
| 1126 | KEMIRA OYJ | FI0009004824 | KRA1V FH | EUR | OMX Nordic Exchange |
| 1127 | KEPPEL CORP LTD | SG1U68934629 | KEP1 GR | EUR | Deutsche Börse |
| 1128 | KERING | FR0000121485 | PP FP | EUR | NYSE Euronext |
| 1129 | KERRY GROUP PLC-A | IE0004906560 | KYG ID | EUR | EN Irsih Stock Exchange |
| 1130 | KESKO OYJ-B SHS | FI0009000202 | KESBV FH | EUR | OMX Nordic Exchange |
| 1131 | KEYSIGHT TECHNOLOGIES IN | US49338L1035 | KEYS US | USD | NYSE |
| 1132 | KIMBERLY-CLARK CORP | US494368BU61 | KMB 2.75 26* | USD | Deutsche Börse |
| 1133 | KINDER MORGAN INC | US49456B1017 | KMI US | USD | NYSE |
| 1134 | KINGDOM OF BAHRAIN | XS0794901727 | BHRAIN 6 1/8* | USD | Deutsche Börse |
| 1135 | KINGDOM OF SWEDEN | XS1748232862 | SWE 2 3/8 23* | USD | Deutsche Börse |
| 1136 | KINGFISHER PLC | GB0033195214 | KGF LN | GBP | London Stock Exchange |
| 1137 | KINGSPAN GROUP PLC | IE0004927939 | KSP ID | EUR | EN Irsih Stock Exchange |
| 1138 | KIRKLAND LAKE GOLD LTD | CA49741E1007 | KL CN | CAD | Toronto Stock Exchange |
| 1139 | KIRKLAND LAKE GOLD LTD | CA49741E1007 | KL US | USD | NYSE |
| 1140 | KLA CORP | US4824801009 | KLAC US | USD | NASDAQ |
| 1141 | KLEPPER FALTBOOTWERFT AG | DE0006051949 | KFW1 GR | EUR | Deutsche Börse |
| 1142 | KLM ROYAL D. AIR | CH0005362097 | KLMAIR 5.75* | CHF | Deutsche Börse |
| 1143 | KLOECKNER & CO SE | DE000KC01000 | KCO GR | EUR | Deutsche Börse |
| 1144 | KNOLL INC | US4989042001 | KNL KNOLL | USD | NYSE |
| 1145 | KOMAX HOLDING AG-REG | CH0010702154 | KOMN SW | CHF | Swiss Exchange |
| 1146 | KONE OYJ-B | FI0009013403 | KNEBV FH | EUR | OMX Nordic Exchange |
| 1147 | KONGSBERG AUTOMOTIVE ASA | NO0003033102 | KOA KONSBERG | NOK | Oslo Børs |
| 1148 | KONGSBERG GRUPPEN ASA | NO0003043309 | KOG NO | NOK | Oslo Børs |
| 1149 | KONINKLIJKE KPN NV | NL0000009082 | KPN NA KONIN | EUR | NYSE Euronext |
| 1150 | KONINKLIJKE PHILIPS NV | NL0000009538 | PHILIPS K NA | EUR | NYSE Euronext |
| 1151 | KORN FERRY | US5006432000 | KFY US | USD | NYSE |
| 1152 | KRAFT HEINZ CO/THE | US5007541064 | KHC US | USD | NASDAQ |
| 1153 | KRATON CORP | US50077C1062 | KRA US | USD | NYSE |
| 1154 | KRATOS DEFENSE & SECURITY | US50077B2079 | KTOS US | USD | NASDAQ |
| 1155 | KRONOS WORLDWIDE INC | US50105F1057 | KRO US | USD | NYSE |
| 1156 | KUBOTA CORP-SPONS ADR | US5011732071 | KUBTY US ADR | USD | NASDAQ |
| 1157 | KUKA AG | DE0006204407 | KU2 GR | EUR | Deutsche Börse |
| 1158 | KULICKE & SOFFA INDUSTRIES | US5012421013 | KLIC US | USD | NASDAQ |
| 1159 | KURA ONCOLOGY INC | US50127T1097 | KURA US | USD | NASDAQ |
| 1160 | KVAERNER ASA | NO0010605371 | KVAER NO | NOK | Oslo Børs |
| 1161 | L&G DAX DAILY 2X LONG | DE000A0X8994 | DEL2 GY ETF | EUR | Deutsche Börse |
| 1162 | L&G DAX DAILY 2X SHORT | DE000A0X9AA8 | DES2 GY | EUR | Deutsche Börse |
| 1163 | L&G FTSE 100 LEVERAGED 2X | IE00B4QNJ23 | LUK 2 LN | GBP | London Stock Exchange |
| 1164 | L&G FTSE 100 SUPER SHORT 2X | IE00B4QNK008 | SUK2 LN ETF | GBP | London Stock Exchange |
| 1165 | LA JOLLA PHARMACEUTICAL CO | US5034596040 | LJPC US | USD | NASDAQ |
| 1166 | LAFARGEHOLCIM LTD-REG | CH0012214059 | LHN SW | CHF | Swiss Exchange |
| 1167 | LAGERCRANTZ GROUP AB-B SHS | SE0007603493 | LAGRB SS | SEK | OMX Nordic Exchange |
| 1168 | LAM RESEARCH CORP | US5128071082 | LRCX US | USD | NASDAQ |
| 1169 | LAMAR ADVERTISING CO-A | US5128161099 | LAMR US REIT | USD | NASDAQ |
| 1170 | LANDS' END INC | US51509F1057 | LE US | USD | NASDAQ |
| 1171 | LANNETT CO INC | US5160121019 | LCI US | USD | NYSE |
| 1172 | LANTHEUS HOLDINGS INC | US5165441032 | DES | USD | NASDAQ |
| 1173 | LANXESS AG | DE0005470405 | LXS GY LANXE | EUR | Deutsche Börse |
| 1174 | LAREDO PETROLEUM HOLDINGS IN | US5168061068 | LPI US | USD | NYSE |
| 1175 | LARGO RESOURCES LTD | CA5171034047 | LGO CN | CAD | Toronto Stock Exchange |
| 1176 | LAS VEGAS SANDS CORP | US5178341070 | LVS US LAS V | USD | NYSE |
| 1177 | LATTICE SEMICONDUCTOR CORP | US5184151042 | LSCC US | USD | NASDAQ |
| 1178 | LEAR CORP | US5218652049 | LEA US | USD | NYSE |
| 1179 | LEE ENTERPRISES | US5237681094 | LEE US | USD | NYSE |
| 1180 | LEG IMMOBILIEN AG | DE000LEG1110 | LEG GY | EUR | Deutsche Börse |
| 1181 | LEGAL & GENERAL GROUP PLC | GB0005603997 | LGEN LN | GBP | London Stock Exchange |
| 1182 | LEGGETT & PLATT INC | US5246601075 | LEG US LEGG | USD | NYSE |
| 1183 | LEGRAND SA | FR0010307819 | LR FP | EUR | NYSE Euronext |
| 1184 | LEMAITRE VASCULAR INC | US5255582018 | LMAT US | USD | NASDAQ |
| 1185 | LENNAR CORP-A | US5260571048 | LEN US | USD | NYSE |
| 1186 | LENOVO GROUP LTD-ADR | US5262501050 | LVNGV UD ADR | USD | NASDAQ |
| 1187 | LENZING AG | AT0000644505 | LNZ AV LENZI | EUR | Winer Börse |
| 1188 | LEONARDO SPA | IT0003856405 | LDO IM | EUR | Borsa Italiana |
| 1189 | LEONI AG | DE0005408884 | LEO GR | EUR | Deutsche Börse |
| 1190 | LEROY SEAFOOD GROUP ASA | NO0003096208 | LSG NO | NOK | Oslo Børs |
| 1191 | LEROY SEAFOOD GROUP ASA | NO0003096208 | Z1L GR | EUR | Deutsche Börse |
| 1192 | LEXMARK INTL INC | US529772AF23 | LXK 5 1/8 20* | USD | Deutsche Börse |
| 1193 | LIBERTY GLOBAL PLC- C | GB00B8W67B19 | LBTYK US LIB | USD | NASDAQ |
| 1194 | LIBERTY GLOBAL PLC-A | GB00B8W67662 | LBTYA US LIB | USD | NASDAQ |

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| 1195 | LIBERTY LATIN AMERIC-CL A | BMG9001E1021 | LILA US | USD | NASDAQ |
| 1196 | LIBERTY LATIN AMERIC-CL C | BMG9001E1286 | LILAK US | USD | NASDAQ |
| 1197 | LIGAND PHARMACEUTICALS | US53220K5048 | LGND US | USD | NASDAQ |
| 1198 | LIGHTINTHEBOX HOLDING-ADR | US53225G1022 | LITB US | USD | NYSE |
| 1199 | LIMELIGHT NETWORKS INC | US53261M1045 | LLNW US | USD | NASDAQ |
| 1200 | LINDAB INTERNATIONAL AB | SE0001852419 | LIAB SS | SEK | OMX Nordic Exchange |
| 1201 | LINE CORP-SPONSORED ADR | US53567X1019 | LN US ADR | USD | NYSE |
| 1202 | LITHIUM AMERICAS CORP | CA53680Q2071 | LAC CN | CAD | Toronto Stock Exchange |
| 1203 | LIVENT CORP | US53814L1089 | LTHM US | USD | NYSE |
| 1204 | LKQ CORP | US5018892084 | LKQ US | USD | NASDAQ |
| 1205 | LLOYDS BANK PLC | XS1109333986 | LLOYDS 0919* | EUR | Deutsche Börse |
| 1206 | LLOYDS BANKING GROUP PLC | GB0008706128 | LLOY LN LLOY | GBP | London Stock Exchange |
| 1207 | LLOYDS BANKING GROUP PLC-ADR | US5394391099 | LYG US ADR | USD | NYSE |
| 1208 | LOCKHEED MARTIN CORP | US5398301094 | LMT LOCKHEED | USD | NYSE |
| 1209 | LOGMEIN INC | US54142L1098 | LOGM US | USD | NASDAQ |
| 1210 | LONDON STOCK EXCHANGE GROUP | GB00BOSWJX34 | LSE LN | GBP | London Stock Exchange |
| 1211 | LONZA GROUP AG-REG | CH0013841017 | LONN | CHF | Swiss Exchange |
| 1212 | L'OREAL | FR0000120321 | OR FP | EUR | NYSE Euronext |
| 1213 | L'OREAL-UNSPONSORED ADR | US5021172037 | LRLCY US ADR | USD | NASDAQ |
| 1214 | LOW & BONAR PLC | GB0005363014 | LWB LN | GBP | London Stock Exchange |
| 1215 | LPKF LASER & ELECTRONICS | DE0006450000 | LPK GR | EUR | Deutsche Börse |
| 1216 | LSB INDUSTRIES INC | US5021601043 | LXU LSB INDU | USD | NYSE |
| 1217 | LSR GROUP PJSC-GDR REGS | US50218G2066 | LRSR LI GDR | USD | London Stock Exchange |
| 1218 | LUCARA DIAMOND CORP | CA54928Q1081 | LUC SS | SEK | OMX Nordic Exchange |
| 1219 | LUKOIL PJSC-SPON ADR | US69343P1057 | LKOD LI ADR | USD | London Stock Exchange |
| 1220 | LULULEMON ATHLETICA INC | US5500211090 | LULU US | USD | NASDAQ |
| 1221 | LUMENTUM HOLDINGS INC | US55024U1097 | LITE US | USD | NASDAQ |
| 1222 | LUNDIN PETROLEUM AB | SE0000825820 | LUNDIN PETRO | SEK | OMX Nordic Exchange |
| 1223 | LVMH MOET HENNESSY LOUIS VUI | FR0000121014 | MC FP | EUR | NYSE Euronext |
| 1224 | LYONDELLBASELL INDU-CL A | NL0009434992 | LYB US | USD | NYSE |
| 1225 | LYX ETF DAILY LEV DAX | LU0252634307 | LYXLEDAX GY | EUR | Deutsche Börse |
| 1226 | LYXOR BUND DAILY 2X LEVERAGE | FR0011023654 | DLB FP ETF | EUR | NYSE Euronext |
| 1227 | LYXOR BUND DAILY-2X INV | FR0010869578 | DSB FP ETF | EUR | NYSE Euronext |
| 1228 | LYXOR CAC 40 DAILY -1X INVER | FR0010591362 | SHC FP ETF | EUR | NYSE Euronext |
| 1229 | LYXOR CAC 40 DAILY 2X LEV | FR0010592014 | LVC FP ETF | EUR | NYSE Euronext |
| 1230 | LYXOR CAC 40 DR-D-EUR | FR0007052782 | CAC FP ETF | EUR | NYSE Euronext |
| 1231 | LYXOR CAC40 DX25HRT | FR0010411884 | BX4 FP ETF | EUR | NYSE Euronext |
| 1232 | LYXOR DAILY SHORTDAX X2 | FR0010869495 | LYQL GR ETF | EUR | Deutsche Börse |
| 1233 | LYXOR DAX DR | LU0252633754 | DAX FP ETF | EUR | NYSE Euronext |
| 1234 | LYXOR DDS S&P500 | LU1327051279 | DSP5 FP ETF | EUR | NYSE Euronext |
| 1235 | LYXOR EUROSTOXX 50 DR | FR0007054358 | MSE FP ETF | EUR | NYSE Euronext |
| 1236 | LYXOR EURSTX600 BANKS | LU1834983477 | BNK FP ETF | EUR | NYSE Euronext |
| 1237 | LYXOR EURSTX600 TECHNLG | LU1834988518 | TNO FP ETF | EUR | NYSE Euronext |
| 1238 | LYXOR FTSE MIB D 2X LEV | FR0010446658 | LEVMIB IM | EUR | Borsa Italiana |
| 1239 | LYXOR FTSE MIB D2X INV XBEAR | FR0010446666 | XBRMIB IM | EUR | Borsa Italiana |
| 1240 | LYXOR FTSE MIB-DIST | FR0010010827 | ETFMIB IM | EUR | Borsa Italiana |
| 1241 | LYXOR IBEX35 DAILY LEV-ACC | FR0011042753 | IBEXA SM ETF | EUR | Bolsa de Madrid |
| 1242 | LYXOR IBEX35 DR | FR0010251744 | LYXIB SM ETF | EUR | Bolsa de Madrid |
| 1243 | LYXOR IBEX35 DX2 SHORT-ACC | FR0011036268 | 2INVE SM ETF | EUR | Bolsa de Madrid |
| 1244 | LYXOR JAPAN TOPIX DIST EUR | FR0010245514 | JPN FP ETF | EUR | NYSE Euronext |
| 1245 | LYXOR MSCI A-C WRLD-C-EUR | LU1829220216 | ACWV FP ETF | EUR | NYSE Euronext |
| 1246 | LYXOR MSCI A-C WRLD-C-EUR | LU1829220216 | ACWV FP ETF | EUR | NYSE Euronext |
| 1247 | LYXOR MSCI EM LAT AM-C-EUR | LU1900066629 | LTM FP ETF | EUR | NYSE Euronext |
| 1248 | LYXOR MSCI EUROPE DR ETF | FR0010261198 | MEU FP ETF | EUR | NYSE Euronext |
| 1249 | LYXOR MSCI GREECE UCITS ETF | FR0010405431 | GRE FP | EUR | NYSE Euronext |
| 1250 | LYXOR MSCI INDONESIA | LU1900065811 | INDO FP ETF | EUR | NYSE Euronext |
| 1251 | LYXOR MSCI RUSSIA UCITS ETF | LU1923627092 | RUS FP ETF | EUR | NYSE Euronext |
| 1252 | LYXOR MSCI TURKEY UCITS ETF | LU1900067601 | TUR FP ETF | EUR | NYSE Euronext |
| 1253 | LYXOR MSCI WORLD | FR0010315770 | WLD FP ETF | EUR | NYSE Euronext |
| 1254 | MACOM TECHNOLOGY SOLUTIONS H | US55405Y1001 | MTSI US | USD | NASDAQ |
| 1255 | MACQUARIE INFRASTRUCTURE COR | US55608B1052 | MIC US | USD | NYSE |
| 1256 | MACY'S INC | US55616P1049 | M US | USD | NYSE |
| 1257 | MADRIGAL PHARMACEUTICALS INC | US5588681057 | MDGL US | USD | NASDAQ |
| 1258 | MAG ONE PRODUCTS INC | CA55903J1003 | 304 GR | EUR | Deutsche Börse |
| 1259 | MAGFORCE AG-BEAR | DE000A0HGQF5 | MF6 GR | EUR | Deutsche Börse |
| 1260 | MAGNA INTERNATIONAL INC | CA5592224011 | MGA US | USD | NYSE |
| 1261 | MAGNACHIP SEMICONDUCT | US55933J2033 | MX US | USD | NYSE |
| 1262 | MAGNIT PJSC-SPON GDR REGS | US55953Q2021 | 5M71 GR GDR | EUR | Deutsche Börse |
| 1263 | MAGNORA ASA | NO0010187032 | MGNO NO | NOK | Oslo Børs |
| 1264 | MAIN STREET CAPITAL CORP | US56035L1044 | MAIN US | USD | NYSE |
| 1265 | MALLINCKRODT PLC | IE00BBGT3753 | MNK US MALLI | USD | NYSE |
| 1266 | MAN SE | DE0005937007 | MAN GY | EUR | Deutsche Börse |
| 1267 | MANCHESTER UNITED PLC-CL A | KYG5784H1065 | MANU US | USD | NYSE |
| 1268 | MANITOWOC COMPANY INC | US5635714059 | MTW US | USD | NYSE |
| 1269 | MANNKIND CORP | US56400P7069 | MNKD US | USD | NASDAQ |

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|------|------------------------------|--------------|---------------|-----|------------------------|
| 1270 | MARATHON OIL CORP | US5658491064 | MRO US | USD | NYSE |
| 1271 | MARATHON PETROLEUM CORP | US56585A1025 | MPC US | USD | NYSE |
| 1272 | MARKS & SPENCER GROUP PLC | GB0031274896 | MKS LN | GBP | London Stock Exchange |
| 1273 | MARRIOTT VACATIONS WORLD | US57164Y1073 | VAC US | USD | NYSE |
| 1274 | MARTIN MARIETTA MATERIALS | US5732841060 | MLM US | USD | NYSE |
| 1275 | MARVELL TECHNOLOGY GROUP LTD | BMG5876H1051 | MRVL US | USD | NASDAQ |
| 1276 | MASTERCARD INC - A | US57636Q1040 | MA US | USD | NYSE |
| 1277 | MASTERFLEX SE | DE0005492938 | MZX GR | EUR | Deutsche Börse |
| 1278 | MATCH GROUP INC | US57665R1068 | MTCH US | USD | NASDAQ |
| 1279 | MATCH GROUP INC | US57665R1068 | MTCH US | USD | NASDAQ |
| 1280 | MATRIX SERVICE CO | US5768531056 | MTRX US | USD | NASDAQ |
| 1281 | MATSON INC | US57686G1058 | MATX US | USD | NYSE |
| 1282 | MATTEL INC | US5770811025 | MAT US | USD | NASDAQ |
| 1283 | MAXIM INTEGRATED PRODUCTS | US57772K1016 | MXIM US MAX | USD | NASDAQ |
| 1284 | MCDONALD'S CORP | US5801351017 | MCD MCDONALD | USD | NYSE |
| 1285 | MCEWEN MINING INC | US58039P1075 | MUX US | USD | NYSE |
| 1286 | MCGRATH RENTCORP | US5805891091 | MGRC US | USD | NASDAQ |
| 1287 | MCKESSON CORP | US58155Q1031 | MCK US | USD | NYSE |
| 1288 | MCKESSON EUROPE AG | DE000CLS1001 | CLS1 GR | EUR | Deutsche Börse |
| 1289 | MEDIASET SPA | IT0001063210 | MS IM | EUR | Borsa Italiana |
| 1290 | MEDICOVER AB - B SHARE | SE0009778848 | MCOVB SS | SEK | OMX Nordic Exchange |
| 1291 | MEDIGUS LTD - SPON ADR | US58471G3002 | MDGS US ADR | USD | NASDAQ |
| 1292 | MEDIOBANCA SPA | IT0000062957 | MB IM | EUR | Borsa Italiana |
| 1293 | MEDPACE HOLDINGS INC | US58506Q1094 | MEDP US | USD | NASDAQ |
| 1294 | MEDTRONIC PLC | IE00BTN1Y115 | MDT MEDTRONI | USD | NYSE |
| 1295 | MEGGITT PLC | GB0005758098 | MGGT LN | GBP | London Stock Exchange |
| 1296 | MEI PHARMA INC | US55279B2025 | MEIP US | USD | NASDAQ |
| 1297 | MELCO RESORTS & ENTERT-ADR | US5854641009 | MLCO US ADR | USD | NASDAQ |
| 1298 | MERCADOLIBRE INC | US58733R1023 | MELI US | USD | NASDAQ |
| 1299 | MERCIALYS | FR0010241638 | MERY FP REIT | EUR | NYSE Euronext |
| 1300 | MERCK & CO INC | US58933YAF25 | MRK 2.8 23* | USD | Deutsche Börse |
| 1301 | MERCK & CO. INC. | US58933Y1055 | MRK | USD | NYSE |
| 1302 | MERCK KGAA | DE0006599905 | MRK GY | EUR | Deutsche Börse |
| 1303 | MERITOR INC | US59001K1007 | MTOR US | USD | NYSE |
| 1304 | MERLIN PROPERTIES SOCIMI SA | ES0105025003 | MRL SM | EUR | Bolsa de Madrid |
| 1305 | METABOLIC EXPLORER | FR0004177046 | METEX FP | EUR | NYSE Euronext |
| 1306 | METRO AG | DE000BF80019 | B4B GR | EUR | Deutsche Börse |
| 1307 | METSO OYJ | FI0009007835 | MEO1V FH | EUR | OMX Nordic Exchange |
| 1308 | MFINANCE FRANCE SA | XS1143974159 | BREPW 2 2021* | EUR | Deutsche Börse |
| 1309 | MGM RESORTS INTERNATIONAL | US5529531015 | MGM US MGM M | USD | NYSE |
| 1310 | MICHELIN (CGDE) | FR0000121261 | ML FP | EUR | NYSE Euronext |
| 1311 | MICROCHIP TECHNOLOGY INC | US5950171042 | MCHP US | USD | NASDAQ |
| 1312 | MICRON TECHNOLOGY INC | US5951121038 | MU US | USD | NASDAQ |
| 1313 | MICROSOFT CORP | US5949181045 | MSFT US | USD | NASDAQ |
| 1314 | MICROVISION INC | US5949603048 | MVIS US | USD | NASDAQ |
| 1315 | MICT INC | US55328R1095 | MICT US | USD | NASDAQ |
| 1316 | MIDAS GOLD CORP | CA59562B1013 | MAX CN | CAD | Toronto Stock Exchange |
| 1317 | MILLENNIAL LITHIUM CORP | CA60040W1059 | A3N2 GR | EUR | Deutsche Börse |
| 1318 | MINDS PLUS MACHINES GROUP LT | VGG614091012 | MMX LN | GBP | London Stock Exchange |
| 1319 | MINERVA NEUROSCIENCES INC | US6033801068 | MERV US | USD | NASDAQ |
| 1320 | MIRATI THERAPEUTICS INC | US60468T1051 | MRTX US | USD | NASDAQ |
| 1321 | MITEK SYSTEMS INC | US6067102003 | MITK US | USD | NASDAQ |
| 1322 | MKS INSTRUMENTS INC | US55306N1046 | MKSI US | USD | NASDAQ |
| 1323 | MLP SE | DE0006569908 | MLP MARSCHOL | EUR | Deutsche Börse |
| 1324 | MMC NORILSK NICKEL PJSC-ADR | US55315J1025 | MNOD LI ADR | USD | London Stock Exchange |
| 1325 | MOBILEIRON INC | US60739U2042 | MOBL US | USD | NASDAQ |
| 1326 | MOBILEZONE HOLDING AG-REG | CH0276837694 | MOZN SW | CHF | Swiss Exchange |
| 1327 | MOBOTIX AG | DE0005218309 | MBQ GR | EUR | Deutsche Börse |
| 1328 | MODERN TIMES GROUP-B SHS | SE0000412371 | MTGB SS | SEK | OMX Nordic Exchange |
| 1329 | MODINE MANUFACTURING CO | US6078281002 | MOD US | USD | NYSE |
| 1330 | MOL GROUP FINANCE SA | XS0834435702 | MOLHB6250919* | USD | Deutsche Börse |
| 1331 | MOLINA HEALTHCARE INC | US60855R1005 | MOH US | USD | NYSE |
| 1332 | MOLSON COORS BREWING CO -B | US60871R2094 | TAP US | USD | NYSE |
| 1333 | MOMENTA PHARMACEUTICALS INC | US60877T1007 | MNTA US | USD | NASDAQ |
| 1334 | MOMO INC-SPON ADR | US60879B1070 | MOMO US ADR | USD | NASDAQ |
| 1335 | MONDELEZ INTERNATIONAL INC-A | US6092071058 | MDLZ US | USD | NASDAQ |
| 1336 | MONEYGRAM INTERNATIONAL INC | US60935Y2081 | MGI US | USD | NASDAQ |
| 1337 | MONGODB INC | US60937P1066 | MDB US | USD | NASDAQ |
| 1338 | MORGAN STANLEY | US6174464486 | MS US MORGAN | USD | NYSE |
| 1339 | MORGAN STANLEY | US6174468C63 | MS 4 07/25* | USD | Deutsche Börse |
| 1340 | MORGAN STANLEY | US617482V925 | MS 6 3/8* | USD | Deutsche Börse |
| 1341 | MORGAN STANLEY CHINA A SHARE | US6174681030 | CAF US | USD | NYSE |
| 1342 | MORPHOSYS AG | DE0006632003 | MOR GY | EUR | Deutsche Börse |
| 1343 | MOSAIC CO/THE | US61945C1036 | MOS US | USD | NYSE |
| 1344 | MOUNT LOGAN CAPITAL INC | CA6218861004 | MLC CN | CAD | Toronto Stock Exchange |

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|------|------------------------------|--------------|----------------|-----|---------------------------|
| 1345 | MOUNTAIN ALLIANCE AG | DE000A12UK08 | ECF GR | EUR | Deutsche Börse |
| 1346 | MOUNTAIN PROVINCE DIAMONDS | CA62426E4022 | MDM MOUNTAIN | USD | NASDAQ |
| 1347 | MOWI ASA | NO0003054108 | MHG NO MARIN | NOK | Oslo Børs |
| 1348 | MOWI ASA | NO0003054108 | PND GR | EUR | Deutsche Börse |
| 1349 | MSC CRUISES SA | CH0370943562 | MSC 3 2023* | CHF | Deutsche Börse |
| 1350 | MTU AERO ENGINES AG | DE000A0D9PT0 | MTX GE | EUR | Deutsche Börse |
| 1351 | MUEHLHAN AG | DE000A0KD0F7 | M4N GY | EUR | Deutsche Börse |
| 1352 | MUENCHENER RUECKVER AG-REG | DE0008430026 | MUV2 GR | EUR | Deutsche Börse |
| 1353 | MURPHY OIL CORP | US6267171022 | MUR US | USD | NYSE |
| 1354 | MYLAN NV | NL0011031208 | MYL US | USD | NASDAQ |
| 1355 | MYOKARDIA INC | US62857M1053 | MYOK US | USD | NASDAQ |
| 1356 | MYRIAD GENETICS INC | US62855J1043 | MYGN US | USD | NASDAQ |
| 1357 | NABALTEC AG | DE000A0KPPR7 | NTG GE | EUR | Deutsche Börse |
| 1358 | NACCO INDUSTRIES-CL A | US6295791031 | NC US | USD | NYSE |
| 1359 | NANOBIOTIX | FR0011341205 | NANO FP | EUR | NYSE Euronext |
| 1360 | NANOPHASE TECHNOLOGIES CORP | US6300791018 | NANX NANONPH | USD | NASDAQ |
| 1361 | NANTHEALTH INC | US6301041074 | NH US | USD | NASDAQ |
| 1362 | NATIONAL AUSTRALIA BANK LTD | AU000000NAB4 | NAB AU | AUD | Australian Stock Exchange |
| 1363 | NATIONAL BANK OF GREECE | GRS003003035 | ETE GA | EUR | Athens Stock Exchange |
| 1364 | NATIONAL FUEL GAS CO | US6361801011 | NFG US | USD | NYSE |
| 1365 | NATIONAL GRID PLC | GB00BDR05C01 | NG/ LN | GBP | London Stock Exchange |
| 1366 | NATIONAL OILWELL VARCO INC | US6370711011 | NOV US | USD | NYSE |
| 1367 | NATIONAL RESEARCH CORP | US6373722023 | NRCA US | USD | NASDAQ |
| 1368 | NATIONAL STORAGE AFFILIATES | US6378701063 | NSA US REIT | USD | NYSE |
| 1369 | NATIXIS | FR0000120685 | KN FP | EUR | NYSE Euronext |
| 1370 | NATURAL HEALTH TRENDS CORP | US63888P4063 | NHTC US | USD | NASDAQ |
| 1371 | NATURES SUNSHINE PRODS INC | US6390271012 | NATR US | USD | NASDAQ |
| 1372 | NAVIENT CORP | US63938C1080 | NAVI US | USD | NASDAQ |
| 1373 | NAVIGATOR HOLDINGS LTD | MHY621321089 | NVGS US | USD | NYSE |
| 1374 | NAVISTAR INTERNATIONAL CORP | US63934E1082 | NAV US | USD | NYSE |
| 1375 | NCAB GROUP AB | SE0011167956 | NCAB SS | SEK | OMX Nordic Exchange |
| 1376 | NEL ASA | NO0010081235 | DIAG NO | NOK | Oslo Børs |
| 1377 | NEOGENOMICS INC | US64049M2098 | NEO US | USD | NASDAQ |
| 1378 | NEOPOST SA | FR0000120560 | NEO FP | EUR | NYSE Euronext |
| 1379 | NEOVASC INC | CA64065J3047 | NVCN US | USD | NASDAQ |
| 1380 | NESTE OYJ | FI0009013296 | NES1V | EUR | OMX Nordic Exchange |
| 1381 | NESTLE HOLDINGS INC | XS1445566158 | NESNVX 1.375 * | USD | Deutsche Börse |
| 1382 | NESTLE SA-REG | CH0038863350 | NESR GR NEST | EUR | Deutsche Börse |
| 1383 | NESTLE SA-REG | CH0038863350 | NESN VX NEST | CHF | Swiss Exchange |
| 1384 | NET 1 UEPS TECHNOLOGIES INC | US64107N2062 | UEPS US | USD | NASDAQ |
| 1385 | NETAPP INC | US64110D1046 | NTAP US | USD | NASDAQ |
| 1386 | NETEASE INC-ADR | US64110W1027 | NTES US ADR | USD | NASDAQ |
| 1387 | NETFLIX INC | US64110L1061 | NFLX US NETF | USD | NASDAQ |
| 1388 | NETFLIX INC | US64110LAN64 | NFLX 4.375 * | USD | Deutsche Börse |
| 1389 | NETFLIX INC | XS1821883102 | NFLX 3.625* | EUR | Deutsche Börse |
| 1390 | NETGEAR INC | US64111Q1040 | NTGR US NETG | USD | NASDAQ |
| 1391 | NETGEM SA | FR0004154060 | NTG FP | EUR | NYSE Euronext |
| 1392 | NEUROVIVE PHARMACEUTICAL | SE0002575340 | NPV SS | SEK | OMX Nordic Exchange |
| 1393 | NEW AGE BEVERAGES CORP | US64157V1089 | NBEV US | USD | NASDAQ |
| 1394 | NEW CONCEPT ENERGY INC | US6436111065 | GBR US | USD | NYSE |
| 1395 | NEW GOLD INC | CA6445351068 | NGD CN | CAD | Toronto Stock Exchange |
| 1396 | NEW GOLD INC | CA6445351068 | NGD US | USD | NYSE |
| 1397 | NEW ORIENTAL EDUCATIO-SP ADR | US6475811070 | EDU US ADR | USD | NYSE |
| 1398 | NEW RESIDENTIAL INVESTMENT | US64828T2015 | NRZ US REIT | USD | NYSE |
| 1399 | NEW SENIOR INVESTMENT GROUP | US6486911034 | SNR US REIT | USD | NYSE |
| 1400 | NYSE MORTGAGE TRUST INC | US6496045013 | NYMT US REIT | USD | NASDAQ |
| 1401 | NEWCREST MINING LTD | AU000000NCM7 | NCM AU | AUD | Deutsche Börse |
| 1402 | NEWELL BRANDS INC | US6512291062 | NWL US | USD | NASDAQ |
| 1403 | NEWLINK GENETICS CORP | US6515111077 | NLNK US | USD | NASDAQ |
| 1404 | NEWMONT GOLDCORP CORP | US6516391066 | NEM US NEWMO | USD | NYSE |
| 1405 | NEWMONT GOLDCORP CORP | US6516391066 | NMM GR | EUR | Deutsche Börse |
| 1406 | NEXITY | FR0010112524 | NXI FP | EUR | NYSE Euronext |
| 1407 | NEXPOINT RESIDENTIAL | US65341D1028 | NXRT US | USD | NYSE |
| 1408 | NEXSTAR MEDIA GROUP INC-CL A | US65336K1034 | NXST US | USD | NASDAQ |
| 1409 | NEXT BIOMETRICS GROUP AS | NO0010629108 | NEXT NO | NOK | Oslo Børs |
| 1410 | NEXT PLC | GB0032089863 | NXT LN | GBP | London Stock Exchange |
| 1411 | NICOX SA | FR0000074130 | COX FP | EUR | NYSE Euronext |
| 1412 | NIKE INC -CL B | US654453037 | NKE US | USD | NYSE |
| 1413 | NINTENDO CO LTD-UNSPONS ADR | US654453037 | NTDOY US ADR | USD | NASDAQ |
| 1414 | NIO INC - ADR | US62914V1061 | NIO US ADR | USD | NYSE |
| 1415 | NISOURCE INC | US65473P1057 | NI NISOURCE | USD | NYSE |
| 1416 | NN GROUP NV | NL0010773842 | NN NA | EUR | NYSE Euronext |
| 1417 | NOAH HOLDINGS LTD-SPON ADS | US65487X1028 | NOAH US ADR | USD | NYSE |
| 1418 | NOBLE CORP PLC | GB00BFG3KF26 | NE US | USD | NYSE |
| 1419 | NOBLE ENERGY INC | US6550441058 | NBL US | USD | NYSE |

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|------|------------------------------|--------------|---------------|-----|---------------------------|
| 1420 | NOKIA CORP-SPON ADR | US6549022043 | NOK US ADR | USD | NYSE |
| 1421 | NOKIA OF AMERICA CORP | US549463AC10 | LUCENT6.5%28* | USD | Deutsche Börse |
| 1422 | NOKIA OF AMERICA CORP | US549463AE75 | ALUFP 645 29* | USD | Deutsche Börse |
| 1423 | NOKIA OYJ | FI0009000681 | NOK1V FH | EUR | OMX Nordic Exchange |
| 1424 | NOKIAN RENKAAT OYJ | FI0009005318 | NRE1V FH | EUR | OMX Nordic Exchange |
| 1425 | NOMAD FOODS LTD | VGG6564A1057 | NOMD US | USD | NYSE |
| 1426 | NORDEA BANK ABP | US65557HAD44 | NDASS 4.25* | EUR | Deutsche Börse |
| 1427 | NORDEA BANK ABP | SE0000427361 | NDA SA | SEK | OMX Nordic Exchange |
| 1428 | NORDEA BANK ABP | FI4000297767 | NDA SS | SEK | OMX Nordic Exchange |
| 1429 | NORDEX SE | DE000A0D6554 | NDX1 | EUR | Deutsche Börse |
| 1430 | NORDIC SEMICONDUCTOR ASA | NO0003055501 | NOD NO | NOK | Oslo Børs |
| 1431 | NORDSON CORP | US6556631025 | NDSN US | USD | NASDAQ |
| 1432 | NORDSTROM INC | US6556641008 | JWN US | USD | NYSE |
| 1433 | NORFOLK SOUTHERN CORP | US6558441084 | NSC US | USD | NYSE |
| 1434 | NORMA GROUP SE | DE000A1H8BV3 | NOEJ GR | EUR | Deutsche Börse |
| 1435 | NORSK HYDRO ASA | NO0005052605 | NHY NO NORSK | NOK | Oslo Børs |
| 1436 | NORTH AMER PALLADIUM LTD | CA65704X1096 | PDL CN | CAD | Toronto Stock Exchange |
| 1437 | NORTH MACEDONIA | XS1452578591 | MAC 5 5/8 23* | EUR | Deutsche Börse |
| 1438 | NORTHERN DYNASTY MINERALS | CA66510M2040 | ND3 GR | EUR | Deutsche Börse |
| 1439 | NORTHERN DYNASTY MINERALS | CA66510M2040 | NDM CN | CAD | Toronto Stock Exchange |
| 1440 | NORTHERN OIL AND GAS INC | US6655311099 | NOG US | USD | NYSE |
| 1441 | NORTHERN STAR RESOURCES LTD | AU000000NST8 | NST AU | AUD | Australian Stock Exchange |
| 1442 | NORTHROP GRUMMAN CORP | US6668071029 | NOC US | USD | NYSE |
| 1443 | NORWAY ROYAL SALMON ASA | NO0010331838 | NRS NO | NOK | Oslo Børs |
| 1444 | NORWEGIAN AIR SHUTTLE AS | NO0010196140 | NAS NO | NOK | Oslo Børs |
| 1445 | NORWEGIAN FINANCE HOLDING AS | NO0010387004 | NOFI NO | NOK | Oslo Børs |
| 1446 | NORWEGIAN PROPERTY ASA | NO0010317811 | NPRO NO | NOK | Oslo Børs |
| 1447 | NOVAGOLD RESOURCES INC | CA66987E2069 | NG NOVAGOLD | USD | NYSE |
| 1448 | NOVARTIS AG-REG | CH0012005267 | NOVN VX NOVA | CHF | Swiss Exchange |
| 1449 | NOVARTIS AG-SPONSORED ADR | US66987V1098 | NVS US ADR | USD | NYSE |
| 1450 | NOVO NORDISK A/S-B | DK0060534915 | NOVOB DC | DKK | OMX Nordic Exchange |
| 1451 | NOVOCIURE LTD | JE00BYSS4X48 | NVCR US | USD | NASDAQ |
| 1452 | NOVO-NORDISK A/S-SPONS ADR | US6701002056 | NVO US ADR | USD | NYSE |
| 1453 | NOVOZYMES A/S-B SHARES | DK0060336014 | NZYM DC | DKK | OMX Nordic Exchange |
| 1454 | NOW INC | US67011P1003 | DNOW US | USD | NYSE |
| 1455 | NRG ENERGY INC | US6293775085 | NRG US | USD | NYSE |
| 1456 | NSI NV | NL0012365084 | NSI NA REIT | EUR | NYSE Euronext |
| 1457 | NU SKIN ENTERPRISES INC - A | US67018T1051 | NUS US | USD | NYSE |
| 1458 | NUANCE COMMUNICATIONS INC | US67020Y1001 | NUAN US | USD | NASDAQ |
| 1459 | NUCOR CORP | US6703461052 | NUE US NUCOR | USD | NYSE |
| 1460 | NULEGACY GOLD CORP | CA67053L1085 | NUG CN | CAD | Toronto Stock Exchange |
| 1461 | NUSTAR ENERGY LP | US67058H1023 | NS US | USD | NYSE |
| 1462 | NUTANIX INC - A | US67059N1081 | NTNX US | USD | NASDAQ |
| 1463 | NUTRIEN LTD | CA67077M1086 | NTR US | USD | NYSE |
| 1464 | NUVASIVE INC | US6707041058 | NUVA US | USD | NASDAQ |
| 1465 | NVENT ELECTRIC PLC | IE00BDVJJQ56 | NVT US | USD | NYSE |
| 1466 | NVIDIA CORP | US67066G1040 | NVDA US | USD | NASDAQ |
| 1467 | NXP SEMICONDUCTORS NV | NL0009538784 | NXPI US | USD | NASDAQ |
| 1468 | OASIS PETROLEUM INC | US6742151086 | OAS US | USD | NYSE |
| 1469 | OC OERLIKON CORP AG-REG | CH0000816824 | OERL CORP | CHF | Swiss Exchange |
| 1470 | OCADO GROUP PLC | GB00B3MBS747 | OCDO LN | GBP | London Stock Exchange |
| 1471 | OCCIDENTAL PETROLEUM CORP | US6745991058 | OXY US | USD | NYSE |
| 1472 | OCEAN YIELD ASA | NO0010657448 | OCY NO | NOK | Oslo Børs |
| 1473 | OCEANAGOLD CORP | CA6752221037 | OGC CN | CAD | Toronto Stock Exchange |
| 1474 | OCEANEERING INTL INC | US6752321025 | OII US | USD | NYSE |
| 1475 | OCULAR THERAPEUTIX INC | US67576A1007 | OCUL US | USD | NASDAQ |
| 1476 | OCWEN FINANCIAL CORP | US6757463095 | OCN US | USD | NYSE |
| 1477 | ODEBRECHT FINANCE LTD | USG6710EAL41 | ODBR7 1/8 42* | USD | Deutsche Börse |
| 1478 | ODFJELL DRILLING LTD | BMG671801022 | ODL NO | NOK | Oslo Børs |
| 1479 | OEM INTERNATIONAL AB-B SHS | SE0005876968 | OEMB SS | SEK | OMX Nordic Exchange |
| 1480 | OESTERREICHISCHE POST AG | AT0000APOST4 | POST AV | EUR | Winer Börse |
| 1481 | OFFICE DEPOT INC | US6762201068 | ODP US OFFIC | USD | NASDAQ |
| 1482 | OFFICE PROPERTIES INCOME TRU | US67623C1099 | OPI US REIT | USD | NASDAQ |
| 1483 | OKTA INC | US6792951054 | OKTA US | USD | NASDAQ |
| 1484 | OLAV THON EIENDOMSSLSKAP AS | NO0005638858 | OLT NO | NOK | Oslo Børs |
| 1485 | OLLIE'S BARGAIN OUTLET HOLDI | US6811161099 | OLLI US | USD | NASDAQ |
| 1486 | OMEGA HEALTHCARE INVESTORS | US6819361006 | OHI US REIT | USD | NYSE |
| 1487 | OMEROS CORP | US6821431029 | OMER US | USD | NASDAQ |
| 1488 | OMNOVA SOLUTIONS INC | US6821291019 | OMN US | USD | NYSE |
| 1489 | OMV AG | AT0000743059 | OMV AV | EUR | Winer Börse |
| 1490 | OMV AG | XS1294343337 | OMAV 6 1/4* | EUR | Deutsche Börse |
| 1491 | ON SEMICONDUCTOR CORP | US6821891057 | ON US | USD | NASDAQ |
| 1492 | ON TRACK INNOVATIONS LTD | IL0010834682 | OTIV US ON T | USD | NASDAQ |
| 1493 | ONTARIO (PROVINCE OF) | CA683234YD42 | ONTARIO4.70%* | CAD | Deutsche Börse |
| 1494 | OPKO HEALTH INC | US68375N1037 | OPK US | USD | NASDAQ |

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|------|------------------------------|--------------|---------------|-----|-------------------------|
| 1495 | OPPENHEIMER HOLDINGS-CL A | US6837971042 | OPY US | USD | NYSE |
| 1496 | OPTIFREEZE AB | SE0005881786 | OPTI SS | SEK | Oslo Børs |
| 1497 | OPTIVA INC | CA68403N1096 | OPT CN | CAD | Toronto Stock Exchange |
| 1498 | ORACLE CORP | US68389X1054 | ORCL US | USD | NYSE |
| 1499 | ORAMED PHARMACEUTICALS INC | US68403P2039 | ORMP US | USD | NASDAQ |
| 1500 | ORANGE | FR0000133308 | ORA FP | EUR | NYSE Euronext |
| 1501 | ORCHID ISLAND CAPITAL INC | US68571X1037 | ORC US REIT | USD | NYSE |
| 1502 | O'REILLY AUTOMOTIVE INC | US67103H1077 | ORLY US | USD | NASDAQ |
| 1503 | OREZONE GOLD CORP | CA68616T1093 | OEX GR | EUR | Deutsche Börse |
| 1504 | ORGANOVO HOLDINGS INC | US68620A1043 | ONVO US ORGA | USD | NASDAQ |
| 1505 | ORIGIN ENTERPRISES PLC | IE00B1WV4493 | OGN ID | EUR | EN Irsih Stock Exchange |
| 1506 | ORION OYJ-CLASS B | FI0009014377 | ORNBV FH | EUR | OMX Nordic Exchange |
| 1507 | ORKLA ASA | NO0003733800 | ORK NO | NOK | Oslo Børs |
| 1508 | ORLEN CAPITAL AB | XS1082660744 | PKNPW 6 21* | EUR | Deutsche Börse |
| 1509 | ORMAT TECHNOLOGIES INC | US6866881021 | ORA US ORMAT | USD | NYSE |
| 1510 | ORPEA | FR0000184798 | ORP FP | EUR | NYSE Euronext |
| 1511 | OSISKO GOLD ROYALTIES LTD | CA68827L1013 | OR CN | CAD | Toronto Stock Exchange |
| 1512 | OSISKO MINING INC | CA6882811046 | OSK CN | CAD | Toronto Stock Exchange |
| 1513 | OSRAM LICHT AG | DE000LED4000 | OSR GR | EUR | Deutsche Börse |
| 1514 | OTE PLC | XS1086785182 | HTOGA 3.5 20* | EUR | Deutsche Börse |
| 1515 | OTELLO CORP ASA | NO0010040611 | OPERA NO | NOK | Oslo Børs |
| 1516 | OUTFRONT MEDIA INC | US69007J1060 | OUT US | USD | NYSE |
| 1517 | OVH HOLDING AG | DE0006286560 | O4B GR | EUR | Deutsche Börse |
| 1518 | OWENS-ILLINOIS INC | US6907684038 | OI US | USD | NYSE |
| 1519 | P G & E CORP | US69331C1080 | PCG US | USD | NYSE |
| 1520 | PACIFIC ETHANOL INC | US69423U3059 | PEIX US PACI | USD | NASDAQ |
| 1521 | PACIRA BIOSCIENCES INC | US6951271005 | PCRX US | USD | NASDAQ |
| 1522 | PALATIN TECHNOLOGIES INC | US6960774031 | PTN US | USD | NYSE |
| 1523 | PALATIN TECHNOLOGIES INC | US6960774031 | PTNA GR | EUR | Deutsche Börse |
| 1524 | PALO ALTO NETWORKS INC | US6974351057 | PANW US | USD | NYSE |
| 1525 | PAN AMERICAN SILVER CORP | CA6979001089 | PAAS US | USD | NASDAQ |
| 1526 | PAN AMERICAN SILVER CORP | CA6979001089 | PAAS US | USD | NASDAQ |
| 1527 | PANALPINA WELTTRANSPORT -REG | CH0002168083 | PWTN SW | CHF | Swiss Exchange |
| 1528 | PANDORA A/S | DK0060252690 | PNDORA DC | DKK | OMX Nordic Exchange |
| 1529 | PANHANDLE OIL AND GAS INC-A | US6984771062 | PHX US | USD | NYSE |
| 1530 | PANORO ENERGY ASA | NO0010564701 | PEN NO | NOK | Oslo Børs |
| 1531 | PANTAFLIX AG | DE000A12UPJ7 | PAL GY | EUR | Deutsche Börse |
| 1532 | PAPA JOHN'S INTL INC | US6988131024 | PZZA US | USD | NASDAQ |
| 1533 | PARAGON GMBH & CO KGAA | DE0005558696 | PGN GY | EUR | Deutsche Börse |
| 1534 | PARETEUM CORP | US69946T2078 | TEUM US | USD | NASDAQ |
| 1535 | PARK CITY GROUP INC | US7002153044 | PCYG US | USD | NASDAQ |
| 1536 | PARK HOTELS & RESORTS INC | US7005171050 | PK US REIT | USD | NYSE |
| 1537 | PARROT SA | FR0004038263 | PARRO FP | EUR | NYSE Euronext |
| 1538 | PAYPAL HOLDINGS INC | US70450Y1038 | PYPLV US | USD | NASDAQ |
| 1539 | PCM INC | US69323K1007 | PCMI US | USD | NASDAQ |
| 1540 | PDL BIOPHARMA INC | US69329Y1047 | PDLI US | USD | NASDAQ |
| 1541 | PEARSON PLC | GB0006776081 | PSON LN | GBP | London Stock Exchange |
| 1542 | PEGASYSTEMS INC | US7055731035 | PEGA US | USD | NASDAQ |
| 1543 | PENN VIRGINIA CORP | US70788V1026 | PVAC US | USD | NASDAQ |
| 1544 | PENNYMAC MORTGAGE INVESTMENT | US70931T1034 | PMT US REIT | USD | NYSE |
| 1545 | PENSKE AUTOMOTIVE GROUP INC | US70959W1036 | PAG US | USD | NYSE |
| 1546 | PENTAIR PLC | IE00BLS09M33 | PNR US PENTA | USD | NYSE |
| 1547 | PEPSICO INC | US7134481081 | PEP PEPSCO | USD | NASDAQ |
| 1548 | PERCEPTRON INC | US71361F1003 | PRCP US PERC | USD | NASDAQ |
| 1549 | PERNOD RICARD SA | FR0000120693 | RI FP | EUR | NYSE Euronext |
| 1550 | PERRIGO CO PLC | IE00BGH1M568 | PRGO US | USD | NYSE |
| 1551 | PERSPECTA INC | US7153471005 | PRSP US | USD | NYSE |
| 1552 | PETROBRAS GLOBAL FINANCE | US71647NAL38 | PETBRA 0320* | USD | Deutsche Börse |
| 1553 | PETROBRAS GLOBAL FINANCE | XS0835890350 | PETBRA 4 1/4* | EUR | Deutsche Börse |
| 1554 | PETROBRAS GLOBAL FINANCE | US71647NAF69 | PETBRA 4.375* | USD | Deutsche Börse |
| 1555 | PETROFAC LTD | GB00B0H2K534 | PFC LN | GBP | London Stock Exchange |
| 1556 | PETROLEO BRASILEIRO-SPON ADR | US71654V4086 | PJXA GR ADR | EUR | Deutsche Börse |
| 1557 | PETROLEO BRASILEIRO-SPON ADR | US71654V4086 | PBR US ADR | USD | NYSE |
| 1558 | PETROLEOS MEXICANOS | XS1172951508 | PEMEX 2.75* | EUR | Deutsche Börse |
| 1559 | PETROLIA SE | CY0102630916 | PSE NO | NOK | Oslo Børs |
| 1560 | PEUGEOT SA | FR0000121501 | UG FP | EUR | NYSE Euronext |
| 1561 | PFIZER INC | US7170811035 | PFE PFIZER | USD | NYSE |
| 1562 | PFIZER INC | US717081DZ31 | PFE 2.2 21* | USD | Deutsche Börse |
| 1563 | PFIZER INC | US717081EA70 | PFE 3 12/26* | USD | Deutsche Börse |
| 1564 | PGS ASA | NO0010199151 | PGS PET GEO | NOK | Oslo Børs |
| 1565 | PGT INNOVATIONS INC | US69336V1017 | PGTI US | USD | NYSE |
| 1566 | PHILIP MORRIS INTERNATIONAL | US7181721090 | PM PHILIP MO | USD | NYSE |
| 1567 | PHILLIPS 66 | US7185461040 | PSX US | USD | NYSE |
| 1568 | PIERIS PHARMACEUTICALS INC | US7207951036 | PIRS US | USD | NASDAQ |
| 1569 | PIONEER ENERGY SERVICES CORP | US7236641087 | PES US | USD | NYSE |

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|------|------------------------------|--------------|---------------|-----|---------------------------|
| 1570 | PIONEER NATURAL RESOURCES CO | US7237871071 | PXD US | USD | NYSE |
| 1571 | PIRAEUS BANK S.A | GRS014003024 | TPEIR GA | EUR | Athens Stock Exchange |
| 1572 | PIRAEUS BANK S.A | GRS014003024 | BKP6 GR | EUR | Deutsche Börse |
| 1573 | PITNEY BOWES INC | US7244791007 | PBI US PITNE | USD | NYSE |
| 1574 | PKO BANK POLSKI SA | XS1650147660 | PKOBP 0.75* | EUR | Deutsche Börse |
| 1575 | PKO BNK POLSKI (PKO FIN) | XS0783934085 | PKOBP4630922* | USD | Deutsche Börse |
| 1576 | PLANET FITNESS INC - CLA | US72703H1014 | PLNT US | USD | NYSE |
| 1577 | PLASTIC OMNIUM | FR0000124570 | POM FP | EUR | NYSE Euronext |
| 1578 | PLATINUM GROUP METALS LTD | CA72765Q8829 | PLG US | USD | NYSEA |
| 1579 | PLAYTECH PLC | IM00B7S9G985 | PTEC LN | GBP | London Stock Exchange |
| 1580 | PLUG POWER INC | US72919P2020 | PLUG US | USD | NASDAQ |
| 1581 | PNC FINANCIAL SERVICES GROUP | US6934751057 | PNC US | USD | NYSE |
| 1582 | PNE AG | DE000A0JBP62 | PNE3 GR | EUR | Deutsche Börse |
| 1583 | POLARCUS LTD | KYG7153K1085 | PLCS | NOK | Oslo Børs |
| 1584 | POLYMETAL INTERNATIONAL PLC | JE00B6T55470 | POLY LN | GBP | London Stock Exchange |
| 1585 | POLYONE CORPORATION | US73179P1066 | POL US | USD | NYSE |
| 1586 | POLYTEC HOLDING AG | AT0000A00XX9 | PYT POLYTEC | EUR | Winer Börse |
| 1587 | PORSCHE AUTOMOBIL HDLG-PRF | DE000PAH0038 | PAH3 GY | EUR | Deutsche Börse |
| 1588 | PORTAGE BIOTECH INC | VGG7185A1021 | PTGEF US | USD | NASDAQ |
| 1589 | PORTLAND GENERAL ELECTRIC CO | US7365088472 | POR PORTLAND | USD | NYSE |
| 1590 | PORTOLA PHARMACEUTICALS INC | US7370101088 | PTLA US | USD | NASDAQ |
| 1591 | PORTUCEL SA | PTPTIOAM0006 | PTI PL | EUR | NYSE Euronext |
| 1592 | PORTUGAL TELECOM SGPS SA-REG | PTPTCOAM0009 | PTC PL | EUR | NYSE Euronext |
| 1593 | POSTNL NV | NL0009739416 | PNL NA | EUR | NYSE Euronext |
| 1594 | POWER FINANCIAL CORP | CA73927C1005 | PWF CN | CAD | Toronto Stock Exchange |
| 1595 | PRETIUM RESOURCES INC | CA74139C1023 | PVG US | USD | NYSE |
| 1596 | PRETIUM RESOURCES INC | CA74139C1023 | PVG CN | CAD | Toronto Stock Exchange |
| 1597 | PRIMERICA INC | US74164M1080 | PRI US | USD | NYSE |
| 1598 | PROCTER & GAMBLE CO/THE | US7427181091 | PG PROCTER | USD | NYSE |
| 1599 | PROCTER & GAMBLE CO/THE | US742718EB11 | PG 3.1 23* | USD | Deutsche Börse |
| 1600 | PROGENICS PHARMACEUTICALS | US7431871067 | PGNX US | USD | NASDAQ |
| 1601 | PROOFPOINT INC | US7434241037 | PFPT US | USD | NASDAQ |
| 1602 | PROPETRO HOLDING CORP | US74347M1080 | PUMP US | USD | NYSE |
| 1603 | PROSAFE SE | CY0100470919 | PRS NO | NOK | Oslo Børs |
| 1604 | PROSIEBENSAT.1 MEDIA SE | DE000PSM7770 | PSM GR | EUR | Deutsche Börse |
| 1605 | PROSPECT CAPITAL CORP | US74348T1025 | PSEC US | USD | NASDAQ |
| 1606 | PROTALIX BIOTHERAPEUTICS INC | US74365A1016 | PLX US | USD | NYSEA |
| 1607 | PROTECTOR FORSIKRING ASA | NO0010209331 | PROTCT NO | NOK | Oslo Børs |
| 1608 | PROTHENA CORP PLC | IE00B91XRN20 | PRTA US PUBL | USD | NASDAQ |
| 1609 | PROTO LABS INC | US7437131094 | PRLB US | USD | NYSE |
| 1610 | PROVIDENCE SERVICE CORP | US7438151026 | PRSC US | USD | NASDAQ |
| 1611 | PROVINCIA DE BUENOS AIRE | XS0234082872 | BUENOS 4* | EUR | Deutsche Börse |
| 1612 | PROVINCIA DE BUENOS AIRE | XS0234085461 | BUENOS 3* | EUR | Deutsche Börse |
| 1613 | PROXIMUS | BE0003810273 | BELG BB | EUR | NYSE Euronext |
| 1614 | PRUDENTIAL PLC | GB0007099541 | PRU LN | GBP | London Stock Exchange |
| 1615 | PRYSMIAN SPA | IT0004176001 | PRY IM | EUR | Borsa Italiana |
| 1616 | PSI SOFTWARE AG | DE000A0Z1JH9 | PSAN GR | EUR | Deutsche Börse |
| 1617 | PUBLICIS GROUPE | FR0000130577 | PUB FP | EUR | NYSE Euronext |
| 1618 | PULTEGROUP INC | US7458671010 | PHM US | USD | NYSE |
| 1619 | PUMA BIOTECHNOLOGY INC | US74587V1070 | PBYI US | USD | NASDAQ |
| 1620 | Q2 HOLDINGS INC | US74736L1098 | QTWO US | USD | NYSE |
| 1621 | QANTAS AIRWAYS LTD | AU000000QAN2 | QAN AU | AUD | Australian Stock Exchange |
| 1622 | QIAGEN N.V. | NL0012169213 | QIA GY | EUR | Deutsche Börse |
| 1623 | QIWI PLC-SPONSORED ADR | US74735M1080 | QIWI US ADR | USD | NASDAQ |
| 1624 | QORVO INC | US74736K1016 | QRVO US | USD | NASDAQ |
| 1625 | QSC AG | DE0005137004 | QSC GR | EUR | Deutsche Börse |
| 1626 | QUALCOMM INC | US7475251036 | QCOM US | USD | NASDAQ |
| 1627 | QUANTA SERVICES INC | US74762E1029 | PWR US | USD | NYSE |
| 1628 | QUEST DIAGNOSTICS INC | US74834L1008 | DGX US | USD | NYSE |
| 1629 | QUESTERRE ENERGY CORP - A | CA74836K1003 | QEC NO | NOK | Oslo Børs |
| 1630 | QUIDEL CORP | US74838J1016 | QDEL US | USD | NASDAQ |
| 1631 | QUIMICA Y MINERA CHIL-SP ADR | US8336351056 | SQM US ADR | USD | NYSE |
| 1632 | QUOTIENT TECHNOLOGY INC | US7491191034 | QUOT US | USD | NYSE |
| 1633 | RADCOM LTD | IL0010826688 | RDCM US | USD | NASDAQ |
| 1634 | RADIUS HEALTH INC | US7504692077 | RDU5 US | USD | NASDAQ |
| 1635 | RAFAEL HOLDINGS INC-CLASS B | US75062E1064 | RFL US | USD | NYSEA |
| 1636 | RAIFFEISEN BANK INTERNATIONA | AT0000606306 | RBI AV | EUR | Winer Börse |
| 1637 | RAIFFEISEN BANK INTL | CH0194405343 | RBIIV 4.75* | EUR | Deutsche Börse |
| 1638 | RAIFFEISEN BANK INTL | XS0981632804 | RBIIV 6 1023* | EUR | Deutsche Börse |
| 1639 | RAIFFEISEN BANK INTL | XS1034950672 | RBIIV 4 1.2 * | EUR | Deutsche Börse |
| 1640 | RAMIRENT OYJ | FI0009007066 | RMR1V FH | EUR | OMX Nordic Exchange |
| 1641 | RANGE RESOURCES CORP | US75281A1097 | RRC US | USD | NYSE |
| 1642 | RAPID7 INC | US7534221046 | RPD US | USD | NASDAQ |
| 1643 | RATIONAL AG | DE0007010803 | RAA GR RATIO | EUR | Deutsche Börse |
| 1644 | RAYONIER INC | US7549071030 | RYN US REIT | USD | NYSE |

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|------|------------------------------|---------------|----------------|-----|---------------------------|
| 1645 | RAYTHEON COMPANY | US7551115071 | RTN US | USD | NYSE |
| 1646 | RCS MEDIAGROUP SPA | IT0004931496 | RCS IM | EUR | Borsa Italiana |
| 1647 | REAL GOODS SOLAR INC-CLASS A | US75601N5005 | RGSE US | USD | NASDAQ |
| 1648 | REALTY INCOME CORP | US7561091049 | O US REIT | USD | NYSE |
| 1649 | REC SILICON ASA | NO0010112675 | REC NO | NOK | Oslo Børs |
| 1650 | RECKITT BENCKISER GROUP PLC | GB00B24CGK77 | RB/LN RECKIT | GBP | London Stock Exchange |
| 1651 | RECON TECHNOLOGY LTD | KYG7415M1087 | RCON US | USD | NASDAQ |
| 1652 | RECORDATI SPA | IT0003828271 | REC IM | EUR | Borsa Italiana |
| 1653 | RECTICEL | BE0003656676 | REC BB | EUR | NYSE Euronext |
| 1654 | REGENERON PHARMACEUTICALS | US75886F1075 | REGN US | USD | NASDAQ |
| 1655 | REGENXBIO INC | US75901B1070 | RGNX US | USD | NASDAQ |
| 1656 | RELX PLC | GB00B2B0DG97 | REL LN | GBP | London Stock Exchange |
| 1657 | RENAULT SA | FR0000131906 | RNO RENAULT | EUR | NYSE Euronext |
| 1658 | REPSOL SA | ES0173516115 | REP SM | EUR | Bolsa de Madrid |
| 1659 | REPUBLIC OF ARGENTINA | XS0205537581 | ARGENT 2.26* | EUR | Deutsche Börse |
| 1660 | REPUBLIC OF ARGENTINA | US040114GK09 | ARGENT 2 1/2* | USD | Deutsche Börse |
| 1661 | REPUBLIC OF ARGENTINA | XS0501195993 | ARGENT 2.26* | USD | Deutsche Börse |
| 1662 | REPUBLIC OF ARGENTINA | US040114HR43 | ARGENT 6 7/8* | USD | Deutsche Börse |
| 1663 | REPUBLIC OF KOREA | US50064FAE43 | SKORS 5/8 25* | USD | Deutsche Börse |
| 1664 | REPUBLIC OF PHILIPPINES | US718286AP29 | PHILIP 10.625* | USD | Deutsche Börse |
| 1665 | REPUBLIC OF POLAND | XS0210314299 | EUR 4.2 POLA | EUR | Deutsche Börse |
| 1666 | REPUBLIC OF POLAND | XS0543882095 | POL2021EURO | EUR | Deutsche Börse |
| 1667 | REPUBLIC OF POLAND | XS0282701514 | POL2022EURO | EUR | Deutsche Börse |
| 1668 | REPUBLIC OF POLAND | XS0794399674 | EUR 3.75 23 | EUR | Deutsche Börse |
| 1669 | REPUBLIC OF POLAND | XS1015428821 | EUR 3 2024 | EUR | Deutsche Börse |
| 1670 | REPUBLIC OF POLAND | XS0841073793 | EUR 3.375 24 | EUR | Deutsche Börse |
| 1671 | REPUBLIC OF POLAND | XS0479333311 | EUR5.25 2025 | EUR | Deutsche Börse |
| 1672 | REPUBLIC OF POLAND | XS1209947271 | EUR 0.875 27 | EUR | Deutsche Börse |
| 1673 | REPUBLIC OF POLAND | US857524AA08 | USD 5125 021 | USD | Deutsche Börse |
| 1674 | REPUBLIC OF POLAND | US731011AT95 | USD 3 2023 | USD | Deutsche Börse |
| 1675 | REPUBLIC OF POLAND | US857524AC63 | POLAND4 2024 | USD | Deutsche Börse |
| 1676 | REPUBLIC OF POLAND | US857524AB80 | POLAND 5 22 | USD | Deutsche Börse |
| 1677 | REPUBLIC OF POLAND | US731011AU68 | POLAND 3.25 | USD | Deutsche Börse |
| 1678 | REPUBLIC OF PORTUGAL | XS1085735899 | PORTUG 5.125* | USD | Deutsche Börse |
| 1679 | REPUBLIC OF SEYCHELLES | XS0471464023 | SEYCHE 3 8* | USD | Deutsche Börse |
| 1680 | REPUBLIC OF TURKEY | US900123AW05 | TRY 7 3/8 25* | USD | Deutsche Börse |
| 1681 | REPUBLIC OF TURKEY | US900123AX87 | TRY 7 06/20* | USD | Deutsche Börse |
| 1682 | REPUBLIC OF TURKEY | US900123AY60 | TURKEY 6.875* | USD | Deutsche Börse |
| 1683 | REPUBLIC OF TURKEY | XS0503454166 | TURKEY 5.125* | USD | Deutsche Börse |
| 1684 | REPUBLIC OF TURKEY | XS0993155398 | TURKEY 4.35* | EUR | Deutsche Börse |
| 1685 | REPUBLIC OF TURKEY | XS1909184753 | TURKEY 5.2* | EUR | Deutsche Börse |
| 1686 | REPUBLIKA SLOVENIJA | SI0002103164 | SLORP 5.125* | EUR | Deutsche Börse |
| 1687 | RESOLUTE FOREST PRODUCTS | US76117W1099 | RFP US | USD | NYSE |
| 1688 | RESOLUTE FOREST PRODUCTS | US76117W1099 | RFP CN | CAD | Toronto Stock Exchange |
| 1689 | RETAIL VALUE INC | US76133Q1022 | RVI US REIT | USD | NYSE |
| 1690 | REVLON INC-CLASS A | US7615256093 | REV REVLON | USD | NYSE |
| 1691 | RH | US74967X1037 | RH US | USD | NYSE |
| 1692 | RHEINMETALL AG | DE0007030009 | RHM GR RHEIN | EUR | Deutsche Börse |
| 1693 | RIB SOFTWARE SE | DE000A0Z2XN6 | RSTA GY | EUR | Deutsche Börse |
| 1694 | RICHLAND RESOURCES LTD | BMG7567C1064 | RDL LN | GBP | London Stock Exchange |
| 1695 | RIGHTMOVE PLC | GB00B8GDT3G23 | RMV LN | GBP | London Stock Exchange |
| 1696 | RIO TINTO LTD | AU000000RIO1 | RIO TINTO AU | AUD | Deutsche Börse |
| 1697 | RIO TINTO LTD | AU000000RIO1 | RIO TINTO AU | AUD | Australian Stock Exchange |
| 1698 | RIO TINTO PLC | GB0007188757 | RIO LN | GBP | London Stock Exchange |
| 1699 | RIO TINTO PLC-SPON ADR | US7672041008 | RIO US ADR | USD | NYSE |
| 1700 | RITCHIE BROS AUCTIONEERS | CA7677441056 | RBA US RITCH | USD | NYSE |
| 1701 | RMR GROUP INC/THE - A | US74967R1068 | RMR US | USD | NASDAQ |
| 1702 | ROBERT HALF INTL INC | US7703231032 | RHI US | USD | NYSE |
| 1703 | ROBIT OYJ | FI4000150016 | ROBIT FH | EUR | OMX Nordic Exchange |
| 1704 | ROCHE HOLDING AG-GENUSSCHEIN | CH0012032048 | ROG VX | CHF | Swiss Exchange |
| 1705 | ROCKWELL AUTOMATION INC | US7739031091 | ROK US | USD | NYSE |
| 1706 | ROCKWOOL INTL A/S-A SHS | DK0010219070 | ROCKA DC | DKK | OMX Nordic Exchange |
| 1707 | ROKU INC | US77543R1023 | ROKU US | USD | NASDAQ |
| 1708 | ROLLS-ROYCE HOLDINGS PLC | GB00B63H8491 | RR/ LN | GBP | London Stock Exchange |
| 1709 | ROLLS-ROYCE HOLDINGS PLC | GB00B63H8491 | RRO GR | EUR | Deutsche Börse |
| 1710 | ROMANIA | US77586TAC09 | ROMANI 4.375* | USD | Deutsche Börse |
| 1711 | ROMANIA | XS0852474336 | ROMANI487 19* | EUR | Deutsche Börse |
| 1712 | ROMANIA | US77586TAA43 | ROMANI675 22* | USD | Deutsche Börse |
| 1713 | ROMANIA | XS1420357318 | ROMAN 2.875* | EUR | Deutsche Börse |
| 1714 | ROMANIA | XS1768067297 | ROMANI 2 1/2* | EUR | Deutsche Börse |
| 1715 | ROMANIA | XS1892141620 | ROM 2 7/8 29* | EUR | Deutsche Börse |
| 1716 | ROSNEFT OIL CO PJSC-REGS GDR | US67812M2070 | ROSN LI GDR | USD | London Stock Exchange |
| 1717 | ROSNEFT OIL CO PJSC-REGS GDR | US67812M2070 | OJ1 GR GDR | EUR | Deutsche Börse |
| 1718 | ROSS STORES INC | US7782961038 | ROST US | USD | NASDAQ |
| 1719 | ROYAL BANK OF CANADA | CA7800871021 | RY CN | CAD | Toronto Stock Exchange |

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| 1720 | ROYAL BANK OF SCOTLAND GROUP | GB00B7T77214 | RBS LN | GBP | London Stock Exchange |
| 1721 | ROYAL BANK OF SCOT-SPON ADR | US7800976893 | RBS US ADR | USD | NYSE |
| 1722 | ROYAL BK SCOTLND GRP PLC | US780097AY76 | RBS6.1 06/23* | USD | Deutsche Börse |
| 1723 | ROYAL CARIBBEAN CRUISES LTD | LR0008862868 | RCL US | USD | NYSE |
| 1724 | ROYAL DUTCH SHELL PLC-A SHS | GB00B03MLX29 | RDSA NA SHEL | EUR | NYSE Euronext |
| 1725 | ROYAL DUTCH SHELL PLC-B SHS | GB00B03MM408 | RDSB LN | GBP | London Stock Exchange |
| 1726 | ROYAL DUTCH SHELL-SPON ADR-A | US7802592060 | RDS/A US ADR | USD | NYSE |
| 1727 | ROYAL DUTCH SHELL-SPON ADR-B | US7802591070 | RDS/B US ADR | USD | NYSE |
| 1728 | ROYAL GOLD INC | US7802871084 | RGLD US | USD | NASDAQ |
| 1729 | RSA INSURANCE GROUP PLC | GB00BKKMKR23 | RSA LN | GBP | London Stock Exchange |
| 1730 | RUSSIAN FEDERATION | XS0971722342 | RUSSIA 3625* | EUR | Deutsche Börse |
| 1731 | RUSSIAN FEDERATION | XS0767472458 | RUS 4 1/2 22* | USD | Deutsche Börse |
| 1732 | RUSSIAN RAIL(RZD CAP) | XS1041815116 | RURAIL4.6 23* | EUR | Deutsche Börse |
| 1733 | RWE AG | DE0007037129 | RWE AG | EUR | Deutsche Börse |
| 1734 | RWE AG | XS1219499032 | RWE 3 1/2 75* | EUR | Deutsche Börse |
| 1735 | RYANAIR HOLDINGS PLC | IE00BYTBXV33 | RYA ID | EUR | EN Irsih Stock Exchange |
| 1736 | RYERSON HOLDING CORP | US7837541041 | RYI US | USD | NYSE |
| 1737 | S.O.I.T.E.C. | FR0013227113 | SOI FP | EUR | NYSE Euronext |
| 1738 | SAAB AB-B | SE0000112385 | SAAB SS | SEK | OMX Nordic Exchange |
| 1739 | SABINA GOLD & SILVER CORP | CA7852461093 | SBB CN | CAD | Toronto Stock Exchange |
| 1740 | SAEXPLORATION HOLDINGS INC | US78636X8737 | SAEX US | USD | NASDAQ |
| 1741 | SAFRAN SA | FR0000073272 | SAF FP | EUR | NYSE Euronext |
| 1742 | SAGA FURS OYJ | FI0009800551 | SAGCV FH | EUR | OMX Nordic Exchange |
| 1743 | SAGE THERAPEUTICS INC | US78667J1088 | SAGE US | USD | NASDAQ |
| 1744 | SAINSBURY (J) PLC | GB00B019KW72 | SBRY LN | GBP | London Stock Exchange |
| 1745 | SAIPEM SPA | IT0005252140 | SPM IM | EUR | Borsa Italiana |
| 1746 | SALESFORCE.COM INC | US79466L3024 | CRM US | USD | NYSE |
| 1747 | SALINI IMPREGILO SPA | IT0003865570 | IPG IM | EUR | Borsa Italiana |
| 1748 | SALMAR ASA | NO0010310956 | SALM NO | NOK | Oslo Børs |
| 1749 | SALMONES CAMANCHACA SA | CL0002409135 | SALMON NO | NOK | Oslo Børs |
| 1750 | SALVARX GROUP PLC | IM00BZ45S228 | SALV LN | GBP | London Stock Exchange |
| 1751 | SALVATORE FERRAGAMO SPA | IT0004712375 | SFER IM | EUR | Borsa Italiana |
| 1752 | SALZGITTER AG | DE0006202005 | SZG GY | EUR | Deutsche Börse |
| 1753 | SAMPO OYJ-A SHS | FI0009003305 | SAMAS FH | EUR | OMX Nordic Exchange |
| 1754 | SANDSTORM GOLD LTD | CA80013R2063 | SAND US | USD | NYSE |
| 1755 | SANDSTORM GOLD LTD | CA80013R2063 | SSL CN | CAD | Toronto Stock Exchange |
| 1756 | SANDVIK AB | SE0000667891 | SAND SS | SEK | OMX Nordic Exchange |
| 1757 | SANGAMO THERAPEUTICS INC | US8006771062 | SGMO US | USD | NASDAQ |
| 1758 | SANOFI | FR0000120578 | SAN FP | EUR | NYSE Euronext |
| 1759 | SANOFI-ADR | US80105N1054 | SNY US | USD | NASDAQ |
| 1760 | SANTOS LTD | AU000000ST06 | SANTOS AUD | AUD | Australian Stock Exchange |
| 1761 | SAP SE | DE0007164600 | SAP GY | EUR | Deutsche Börse |
| 1762 | SAP SE-SPONSORED ADR | US8030542042 | SAP US ADR | USD | NYSE |
| 1763 | SAREPTA THERAPEUTICS INC | US8036071004 | SRPT US | USD | NASDAQ |
| 1764 | SAS AB | SE0003366871 | SAS SS SAS | SEK | OMX Nordic Exchange |
| 1765 | SASOL LTD-SPONSORED ADR | US8038663006 | SSL US ADR | USD | NYSE |
| 1766 | SAUDI INTERNATIONAL BOND | XS1694216687 | KSA 2 7/8 23* | USD | Deutsche Börse |
| 1767 | SBERBANK PJSC -SPONSORED ADR | US80585Y3080 | SBER LI ADR | USD | London Stock Exchange |
| 1768 | SBERBANK PJSC -SPONSORED ADR | US80585Y3080 | SBNC GR ADR | EUR | Deutsche Börse |
| 1769 | SBM OFFSHORE NV | NL0000360618 | SBMO SBMOFFS | EUR | NYSE Euronext |
| 1770 | SCENTRE GROUP | AU000000SCG8 | SCG AU REIT | AUD | Australian Stock Exchange |
| 1771 | SCHIBSTED ASA-CL A | NO0003028904 | SCHA NO | NOK | Oslo Børs |
| 1772 | SCHLUMBERGER LTD | AN8068571086 | SLB SCHLUMBE | USD | NYSE |
| 1773 | SCHNEIDER ELECTRIC SE | FR0000121972 | SU FP | EUR | NYSE Euronext |
| 1774 | SCHNITZER STEEL INDS INC-A | US8068821060 | SCHN US | USD | NASDAQ |
| 1775 | SCHRODERS PLC | GB0002405495 | SDR LN | GBP | London Stock Exchange |
| 1776 | SCHRODERS PLC-NON VOTING | GB0002395811 | SDRC LN | GBP | London Stock Exchange |
| 1777 | SCHWAB (CHARLES) CORP | US8085131055 | SCHW US | USD | NYSE |
| 1778 | SCHWEITZER-MAUDUIT INTL INC | US8085411069 | SWM US | USD | NYSE |
| 1779 | SCIENTIFIC GAMES CORP | US80874P1093 | SGMS US | USD | NASDAQ |
| 1780 | SCOTTISH SALMON CO LTD/THE | JE00B61ZHN74 | SSC NO | NOK | Oslo Børs |
| 1781 | SCYNEXIS INC | US8112921015 | SCYX US | USD | NASDAQ |
| 1782 | SD STANDARD DRILLING PLC | CY0101550917 | SDSD NO | NOK | Oslo Børs |
| 1783 | SEACOR MARINE HOLDINGS INC | US78413P1012 | SMHI US | USD | NYSE |
| 1784 | SEADRILL LTD | BMG7998G1069 | SDRL US | USD | NYSE |
| 1785 | SEAGATE HDD CAYMAN | US81180WAH43 | STX 4.75 23* | USD | Deutsche Börse |
| 1786 | SEAGATE TECHNOLOGY | IE00B58JVZ52 | STX US | USD | NASDAQ |
| 1787 | SEASPAR CORP | MHY756381098 | SSW US | USD | NYSE |
| 1788 | SECOND SIGHT MEDICAL PRODUCT | US81362J1007 | EYES US | USD | NASDAQ |
| 1789 | SEELOS THERAPEUTICS INC | US81577F1093 | SEEL US | USD | NASDAQ |
| 1790 | SEGRO PLC | GB00B5ZN1N88 | SGRO LN | GBP | London Stock Exchange |
| 1791 | SEMAFO INC | CA8169221089 | SMF CN | CAD | Toronto Stock Exchange |
| 1792 | SEMILEDS CORP/TW | US8166452040 | LEDS US | USD | NASDAQ |
| 1793 | SEMPRA ENERGY | US8168511090 | SRE US | USD | NYSE |
| 1794 | SENSATA TECHNOLOGIES HOLDING | GB00BFMBMT84 | ST US | USD | NYSE |

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| 1795 | SENVION SA | LU1377527517 | SEN GR | EUR | Deutsche Börse |
| 1796 | SERCO GROUP PLC | GB0007973794 | SRP LN | GBP | London Stock Exchange |
| 1797 | SERVICENOW INC | US81762P1021 | NOW US | USD | NYSE |
| 1798 | SERVISFIRST BANCSHARES INC | US81768T1088 | SFBS US | USD | NASDAQ |
| 1799 | SES | LU0088087324 | SESG FP GDR | EUR | NYSE Euronext |
| 1800 | SESEN BIO INC | US8177631053 | SESN US | USD | NASDAQ |
| 1801 | SEVERN TRENT PLC | GB00B1FH8J72 | SVT LN | GBP | London Stock Exchange |
| 1802 | SGOCO GROUP LTD | KYG807511293 | SGOC US | USD | NASDAQ |
| 1803 | SGS SA-REG | CH0002497458 | SGSN VH | CHF | Swiss Exchange |
| 1804 | SHAKE SHACK INC - CLASS A | US8190471016 | SHAK US | USD | NYSE |
| 1805 | SHERRITT INTERNATIONAL CORP | CA8239011031 | S CN | CAD | Toronto Stock Exchange |
| 1806 | SHIFTPIXY INC | US82452L1044 | PIXY US | USD | NASDAQ |
| 1807 | SHIP FINANCE INTL LTD | BMG810751062 | SFL US | USD | NYSE |
| 1808 | SHOPIFY INC - CLASS A | CA82509L1076 | SHOP US | USD | NYSE |
| 1809 | SHUTTERFLY INC | US82568P3047 | SFLY US | USD | NASDAQ |
| 1810 | SIBANYE GOLD LTD-SPONS ADR | US8257242060 | SBGL US | USD | NYSE |
| 1811 | SIEM OFFSHORE INC | KYG813131011 | SIOFF NO | NOK | Oslo Børs |
| 1812 | SIEMENS AG-REG | DE0007236101 | SIE SIEMENS | EUR | Deutsche Börse |
| 1813 | SIENTRA INC | US82621J1051 | SIEN US | USD | NASDAQ |
| 1814 | SIERRA WIRELESS INC | CA8265161064 | SWIR US | USD | NASDAQ |
| 1815 | SIG PLC | GB0008025412 | SHI SIG PLC | GBP | London Stock Exchange |
| 1816 | SIKA AG-REG | CH0418792922 | SIKA SW | CHF | Swiss Exchange |
| 1817 | SILGAN HOLDINGS INC | US8270481091 | SLGN US | USD | NASDAQ |
| 1818 | SILICON MOTION TECHNOL-ADR | US82706C1080 | SIMO US ADR | USD | NASDAQ |
| 1819 | SILVERBOW RESOURCES INC | US82836G1022 | SBOV US | USD | NYSE |
| 1820 | SILVERBOW RESOURCES INC CW20 | US82836G1287 | SSBBW US | USD | NASDAQ |
| 1821 | SILVERCORP METALS INC | CA82835P1036 | SVM CN | CAD | Toronto Stock Exchange |
| 1822 | SINA CORP | KYG814771047 | SINA US | USD | NASDAQ |
| 1823 | SINCLAIR BROADCAST GROUP -A | US8292261091 | SBGJ US | USD | NASDAQ |
| 1824 | SINGULUS TECHNOLOGIES AG | DE000A2AA5H5 | SNGR 3 7/21* | EUR | Deutsche Börse |
| 1825 | SINGULUS TECHNOLOGIES-BR | DE000A1681X5 | SNG GY | EUR | Deutsche Börse |
| 1826 | SINO AGRO FOOD INC | US8293552050 | SIAFME NO | NOK | Oslo Børs |
| 1827 | SIRIUS MINERALS PLC | GB00B0DG3H29 | SXX LN | GBP | London Stock Exchange |
| 1828 | SIRIUS XM HOLDINGS INC | US82968B1035 | SIRI US | USD | NASDAQ |
| 1829 | SITE CENTERS CORP | US82981J1097 | SITC US REIT | USD | NYSE |
| 1830 | SITEONE LANDSCAPE SUPPLY INC | US82982L1035 | SITE US | USD | NYSE |
| 1831 | SITO MOBILE LTD | US82988R2031 | SITO US | USD | NASDAQ |
| 1832 | SIXT SE | DE0007231326 | SIX2 GE | EUR | Deutsche Börse |
| 1833 | SK TELECOM CO LTD-SPON ADR | US78440P1084 | SKM US ADR | USD | NYSE |
| 1834 | SKANDINAVISKA ENSKILDA BAN-A | SE0000148884 | SEBA SEB | SEK | OMX Nordic Exchange |
| 1835 | SKANSKA AB-B SHS | SE0000113250 | SKAB SS | SEK | OMX Nordic Exchange |
| 1836 | SKECHERS USA INC-CL A | US8305661055 | SKX US | USD | NYSE |
| 1837 | SKF AB-B SHARES | SE0000108227 | SKFB SS | SEK | OMX Nordic Exchange |
| 1838 | SKY SOLAR HOLDINGS-SPON ADR | US83084J1034 | SKYS US ADR | USD | NASDAQ |
| 1839 | SKYWORKS SOLUTIONS INC | US83088M1027 | SWKS US | USD | NASDAQ |
| 1840 | SMARTSHEET INC-CLASS A | US83200N1037 | SMAR US | USD | NYSE |
| 1841 | SMITH & NEPHEW PLC | GB0009223206 | SN/ LN | GBP | London Stock Exchange |
| 1842 | SMITHS GROUP PLC | GB00B1WY2338 | SMIN LN | GBP | London Stock Exchange |
| 1843 | SMURFIT KAPPA GROUP PLC | IE00B1RR8406 | SKG ID | EUR | EN Irsih Stock Exchange |
| 1844 | SNAM SPA | IT0003153415 | SRG IM | EUR | Borsa Italiana |
| 1845 | SNAP INC - A | US83304A1060 | SNAP US | USD | NYSE |
| 1846 | SOCIALIST REP OF VIETNAM | USY9384RAA87 | VIET 4.8 24* | USD | Deutsche Börse |
| 1847 | SOCIETATEA NATIONAL-GDR REGS | US83367U2050 | SNGR LI GDR | USD | London Stock Exchange |
| 1848 | SOCIETE GENERALE SA | FR0000130809 | GLE FP | EUR | NYSE Euronext |
| 1849 | SOFINA | BE0003717312 | SOFINA BB | EUR | NYSE Euronext |
| 1850 | SOFTBANK GROUP CORP-UNSP ADR | US83404D1090 | SFTBY US ADR | USD | NASDAQ |
| 1851 | SOLAREDDGE TECHNOLOGIES INC | US83417M1045 | SEDG US | USD | NASDAQ |
| 1852 | SOLARIA ENERGIA Y MEDIO AMBI | ES0165386014 | SLR SM | EUR | Bolsa de Madrid |
| 1853 | SOLID BIOSCIENCES INC | US83422E1055 | SLDB US | USD | NASDAQ |
| 1854 | SOLITARIO ZINC CORP | US8342EP1070 | XPL US | USD | NYSEA |
| 1855 | SOLOCAL GROUP | FR0010096354 | LOCAL FP | EUR | NYSE Euronext |
| 1856 | SOLON EIENDOM ASA | NO0003106700 | BIONOR NO | NOK | Oslo Børs |
| 1857 | SOLSTAD OFFSHORE ASA | NO0003080608 | SOFF NO | NOK | Oslo Børs |
| 1858 | SOLVAC SA-REG | BE0003545531 | SOLVAC BB | EUR | NYSE Euronext |
| 1859 | SOLVAY SA | BE0003470755 | SOLB BB | EUR | NYSE Euronext |
| 1860 | SONAE | PTSONOAM0001 | SON PL | EUR | NYSE Euronext |
| 1861 | SONY CORP | JP3435000009 | SON1 GR | EUR | Deutsche Börse |
| 1862 | SONY CORP-SPONSORED ADR | US8356993076 | SNE US SONY | USD | NYSE |
| 1863 | SOPHIRIS BIO INC | CA83578Q2099 | SPHS US | USD | NASDAQ |
| 1864 | SOPRA STERIA GROUP | FR0000050809 | SOP FP SOPRA | EUR | NYSE Euronext |
| 1865 | SORRENTO THERAPEUTICS INC | US83587F2020 | SRNE US | USD | NASDAQ |
| 1866 | SOUTHWESTERN ENERGY CO | US8454671095 | SWN US | USD | NYSE |
| 1867 | SPAREBANK 1 SMN | NO0006390301 | MING NO | NOK | Oslo Børs |
| 1868 | SPAREBANK 1 SR BANK ASA | NO0010631567 | SRBANK NO | NOK | Oslo Børs |
| 1869 | SPARK THERAPEUTICS INC | US84652J1034 | ONCE US | USD | NASDAQ |

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|------|------------------------------|--------------|---------------|-----|---------------------------|
| 1870 | SPARTAN MOTORS INC | US8468191007 | SPAR US | USD | NASDAQ |
| 1871 | SPDR EMER DIVIDEND UCITS ETF | IE00B6YX5B26 | SPYV GR ETF | EUR | Deutsche Börse |
| 1872 | SPDR EUR DIV ARISTOCRATS | IE00B5M1WJ87 | EUDV IM ETF | EUR | Borsa Italiana |
| 1873 | SPDR S&P 500 UCITS ETF DIST | IE00B6YX5C33 | SPY5 GR ETF | EUR | Deutsche Börse |
| 1874 | SPDR S&P US ENERGY SELECT | IE00BWBXM492 | SXLE LN ETF | USD | London Stock Exchange |
| 1875 | SPECTRUM PHARMACEUTICALS INC | US84763A1088 | SPPI US | USD | NASDAQ |
| 1876 | SPEEDWAY MOTORSPORTS INC | US8477881069 | TRK US SPEED | USD | NYSE |
| 1877 | SPHERIX INC | US84842R5028 | SPEX US | USD | NASDAQ |
| 1878 | SPIRAX-SARCO ENGINEERING PLC | GB00BWFQGN14 | SPX LN | GBP | London Stock Exchange |
| 1879 | SPIRIT AEROSYSTEMS HOLD-CL A | US8485741099 | SPR SPIRIT | USD | NYSE |
| 1880 | SPLUNK INC | US8486371045 | SPLK US | USD | NASDAQ |
| 1881 | SPROTT INC | CA8520661098 | SII CN | CAD | Toronto Stock Exchange |
| 1882 | SPROTT PHYSICAL SILVER TRUST | CA85207K1075 | PSLV US | USD | NYSE |
| 1883 | SQUARE INC - A | US8522341036 | SQ US | USD | NYSE |
| 1884 | SRLEV NV | XS0616936372 | SNSSNS 9 41* | EUR | Deutsche Börse |
| 1885 | SS&C TECHNOLOGIES HOLDINGS | US78467J1007 | SSNC US | USD | NASDAQ |
| 1886 | SSAB AB - B SHARES | SE0000120669 | SSABB SS | SEK | OMX Nordic Exchange |
| 1887 | SSAB AB-A SHARES | SE0000171100 | SSABA SS | SEK | OMX Nordic Exchange |
| 1888 | SSE PLC | GB0007908733 | SSE LN | GBP | London Stock Exchange |
| 1889 | STADA ARZNEIMITTEL AG | DE0007251803 | SAZ GY | EUR | Deutsche Börse |
| 1890 | STAG INDUSTRIAL INC | US85254J1025 | STAG US REIT | USD | NYSE |
| 1891 | STANDARD CHARTERED PLC | GB0004082847 | STAN LN | GBP | London Stock Exchange |
| 1892 | STANLEY BLACK & DECKER INC | US8545021011 | SWK US | USD | NYSE |
| 1893 | STANS ENERGY CORP | CA8547221058 | HRE CN STANS | CAD | Toronto Stock Exchange |
| 1894 | STARBUCKS CORP | US8552441094 | SBUX US | USD | NASDAQ |
| 1895 | STARWOOD PROPERTY TRUST INC | US85571B1052 | STWD US REIT | USD | NYSE |
| 1896 | STATE OF ISRAEL | US465138ZR91 | ISRAEL 7 1/4* | USD | Deutsche Börse |
| 1897 | STEEL DYNAMICS INC | US8581191009 | STLD US | USD | NASDAQ |
| 1898 | STEINHOFF INTERNATIONAL H NV | NL0011375019 | SNH GY | EUR | Deutsche Börse |
| 1899 | STENA AB | USW8758PAK22 | STENA 7 24* | USD | Deutsche Börse |
| 1900 | STERICYCLE INC | US8589121081 | SRCL US | USD | NASDAQ |
| 1901 | STEVEN MADDEN LTD | US5562691080 | SHOO STEVEN | USD | NASDAQ |
| 1902 | STMICROELECTRONICS NV | NL0000226223 | STM IM | EUR | Borsa Italiana |
| 1903 | STOCK SPIRITS GROUP PLC | GB00BF5SDZ96 | STCK LN | GBP | London Stock Exchange |
| 1904 | STOLT-NIELSEN LTD | BMG850801025 | SNI NO | NOK | Oslo Børs |
| 1905 | STORE CAPITAL CORP | US8621211007 | STOR US REIT | USD | NYSE |
| 1906 | STOREBRAND ASA | NO0003053605 | STB NO | NOK | Oslo Børs |
| 1907 | STRABAG SE-BR | AT000000STR1 | STR STRABAG | EUR | Winer Börse |
| 1908 | STRATASYS LTD | IL0011267213 | SSYS US | USD | NASDAQ |
| 1909 | STRAUMANN HOLDING AG-REG | CH0012280076 | STMN SW | CHF | Swiss Exchange |
| 1910 | STRYKER CORP | US8636671013 | SYK STRYKER | USD | NYSE |
| 1911 | STURM RUGER & CO INC | US8641591081 | RGR US | USD | NYSE |
| 1912 | SUBSEA 7 SA | LU0075646355 | SUBC NO | NOK | Oslo Børs |
| 1913 | SUBURBAN PROPANE PARTNERS LP | US8644821048 | SPH US | USD | NYSE |
| 1914 | SUEDZUCKER AG | DE0007297004 | SZU GR | EUR | Deutsche Börse |
| 1915 | SUESS MICROTEC SE | DE000A1K0235 | SMHN GY | EUR | Deutsche Börse |
| 1916 | SUNCOR ENERGY INC | CA8672241079 | SU US | USD | NYSE |
| 1917 | SUNCORP GROUP LTD | AU000000SUN6 | SUN AU | AUD | Australian Stock Exchange |
| 1918 | SUNESIS PHARMACEUTICALS INC | US8673287004 | SNSS US | USD | NASDAQ |
| 1919 | SUNOPTA INC | CA8676EP1086 | STKL | USD | NASDAQ |
| 1920 | SUNPOWER CORP | US8676524064 | SPWR US | USD | NASDAQ |
| 1921 | SUNRUN INC | US86771W1053 | RUN US | USD | NASDAQ |
| 1922 | SUPERIOR INDUSTRIES INTL | US8681681057 | SUP US | USD | NYSE |
| 1923 | SUPERUS PHARMACEUTICALS INC | US8684591089 | SUPN US | USD | NASDAQ |
| 1924 | SUPERSONIC IMAGINE SA | FR0010526814 | SSI FP | EUR | NYSE Euronext |
| 1925 | SURGUTNEFTEGAZ-SP ADR PREF | US8688611057 | SGNV GR ADR | EUR | Deutsche Börse |
| 1926 | SVENSKA CELLULOSA AB SCA-B | SE0000112724 | SCAB SS | SEK | OMX Nordic Exchange |

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| 1927 | SVENSKA HANDELSBANKEN-A SHS | SE0007100599 | SHBA SS | SEK | OMX Nordic Exchange |
| 1928 | SWATCH GROUP AG/THE-BR | CH0012255151 | UHR VX | CHF | Swiss Exchange |
| 1929 | SWEDBANK AB - A SHARES | SE0000242455 | SWEDA SS | SEK | OMX Nordic Exchange |
| 1930 | SWISS LIFE HOLDING AG-REG | CH0014852781 | SLHN VX SWIS | CHF | Swiss Exchange |
| 1931 | SWISS RE AG | CH0126881561 | SREN VX | CHF | Swiss Exchange |
| 1932 | SWISSCOM AG-REG | CH0008742519 | SCMN VX | CHF | Swiss Exchange |
| 1933 | SYDBANK A/S | DK0010311471 | SYDB DC | DKK | OMX Nordic Exchange |
| 1934 | SYMANTEC CORP | US8715031089 | SYMC US | USD | NASDAQ |
| 1935 | SYNACOR INC | US8715611062 | SYNC US | USD | NASDAQ |
| 1936 | SYNCHRONY FINANCIAL | US87165B1035 | SYF US | USD | NYSE |
| 1937 | SYNGENTA FINANCE NV | USN84413C106 | SYNNVX 4.892* | USD | Deutsche Börse |
| 1938 | SYSCO CORP | US8718291078 | SY SYSCO | USD | NYSE |
| 1939 | SYSTEMAIR AB | SE0002133975 | SYSR SS | SEK | OMX Nordic Exchange |
| 1940 | SYSTEMAX INC | US8718511012 | SYX US | USD | NYSE |
| 1941 | T ROWE PRICE GROUP INC | US74144T1088 | TROW US | USD | NASDAQ |
| 1942 | TABLEAU SOFTWARE INC-CL A | US87336U1051 | DATA US | USD | NYSE |
| 1943 | TABULA RASA HEALTHCARE INC | US8733791011 | TRHC US | USD | NASDAQ |
| 1944 | TACTILE SYSTEMS TECHNOLOGY I | US87357P1003 | TCMD US | USD | NASDAQ |
| 1945 | TAG IMMOBILIEN AG | DE0008303504 | TEG GY | EUR | Deutsche Börse |
| 1946 | TAKE-TWO INTERACTIVE SOFTWARE | US8740541094 | TTWO US | USD | NASDAQ |
| 1947 | TAL EDUCATION GROUP- ADR | US8740801043 | TAL US ADR | USD | NYSE |
| 1948 | TALANX AG | DE000TLX1005 | TLX GR | EUR | Deutsche Börse |
| 1949 | TALEND SA - ADR | US8742242071 | TLND US ADR | USD | NASDAQ |
| 1950 | TARGA RESOURCES CORP | US87612G1013 | TRGP US | USD | NYSE |
| 1951 | TARGOVAX AS | NO0010689326 | TRVX NO | NOK | Oslo Børs |
| 1952 | TASEKO MINES LTD | CA8765111064 | TKO CN | CAD | Toronto Stock Exchange |
| 1953 | TATA MOTORS LTD-SPON ADR | US8765685024 | TTM US ADR | USD | NYSE |
| 1954 | TATE & LYLE PLC | GB0008754136 | TATE LN | GBP | London Stock Exchange |
| 1955 | TATNEFT PAO-SPONSORED ADR | US8766292051 | TTFB GR ADR | EUR | Deutsche Börse |
| 1956 | TAUBMAN CENTERS INC | US8766641034 | TCO US REIT | USD | NYSE |
| 1957 | TAURON POLSKA ENERGIA SA | XS1577960203 | TPEPW 2.375* | EUR | Deutsche Börse |
| 1958 | TAYLOR WIMPEY PLC | GB0008782301 | TW/ LN TAYLO | GBP | London Stock Exchange |
| 1959 | TD AMERITRADE HOLDING CORP | US87236Y1082 | AMTD US | USD | NASDAQ |
| 1960 | TECHNICAL COMMUNICATIONS | US8784091014 | TCCO US | USD | NASDAQ |
| 1961 | TECHNICOLOR - REGR | FR0010918292 | TCH FP | EUR | NYSE Euronext |
| 1962 | TECK RESOURCES LIMITED | US878742AY10 | TCKBCN 3 3/4* | USD | Deutsche Börse |
| 1963 | TECK RESOURCES LTD-CLS A | CA8787423034 | TECK/A CN | CAD | Toronto Stock Exchange |
| 1964 | TECK RESOURCES LTD-CLS B | CA8787422044 | TCK TECK | USD | NYSE |
| 1965 | TEEKAY CORP | MHY8564W1030 | TK US | USD | NYSE |
| 1966 | TEEKAY TANKERS LTD-CLASS A | MHY8565N1022 | TNK US TEEKA | USD | NYSE |
| 1967 | TELE2 AB-B SHS | SE0005190238 | TEL2B SS | SEK | OMX Nordic Exchange |
| 1968 | TELECOM ITALIA CAPITAL | US87927VAR96 | TITIM 7.2 2036* | USD | Deutsche Börse |
| 1969 | TELECOM ITALIA CAPITAL | US87927VAM00 | TITIM 6 09/34* | USD | Deutsche Börse |
| 1970 | TELECOM ITALIA FIN SA | XS0161100515 | TITIM 7 3/4* | EUR | Deutsche Börse |
| 1971 | TELECOM ITALIA SPA | IT0003497168 | TIT IM | EUR | Borsa Italiana |
| 1972 | TELEFONICA SA | ES0178430E18 | TEF SM | EUR | Bolsa de Madrid |
| 1973 | TELEFONICA SA-SPON ADR | US8793822086 | TEF US ADR | USD | NYSE |
| 1974 | TELEKOM AUSTRIA AG | AT0000720008 | TKA AV TELEK | EUR | Winer Börse |
| 1975 | TELENET GROUP HOLDING NV | BE0003826436 | TNET BB | EUR | NYSE Euronext |
| 1976 | TELENOR ASA | NO0010063308 | TEL NO | NOK | Oslo Børs |
| 1977 | TELIT COMMUNICATIONS PLC | GB00B06GM726 | TCM LN | GBP | London Stock Exchange |
| 1978 | TELSTRA CORP LTD | AU000000TL52 | TLS AU | AUD | Australian Stock Exchange |
| 1979 | TELUS CORP | CA87971M1032 | T CN | CAD | Toronto Stock Exchange |
| 1980 | TENARIS SA | LU0156801721 | TEN IM | EUR | Borsa Italiana |
| 1981 | TENCENT HOLDINGS LTD-UNS ADR | US88032Q1094 | TCEHY US ADR | USD | NASDAQ |
| 1982 | TENET HEALTHCARE CORP | US88033G4073 | THC US | USD | NYSE |
| 1983 | TERADYNE INC | US8807701029 | TER US | USD | NASDAQ |
| 1984 | TEREX CORP | US8807791038 | TEX US | USD | NYSE |
| 1985 | TERNA SPA | IT0003242622 | TRN IM | EUR | Borsa Italiana |
| 1986 | TESCO PLC | GB0008847096 | TSCO LN | GBP | London Stock Exchange |
| 1987 | TESLA INC | US88160R1014 | TSLA US | USD | NASDAQ |
| 1988 | TESLA INC | USU8810LAA18 | TSLA 5.3 25* | USD | Deutsche Börse |
| 1989 | TETRAPHASE PHARMACEUTICALS I | US88165N1054 | TTPH US | USD | NASDAQ |
| 1990 | TEVA PHARMACEUTICAL-SP ADR | US8816242098 | TEVA US ADR | USD | NYSE |
| 1991 | TEXAS CAPITAL BANCSHARES INC | US88224Q1076 | TCBI US | USD | NASDAQ |
| 1992 | TEXAS INSTRUMENTS INC | US8825081040 | TXN US | USD | NASDAQ |
| 1993 | TEXTAINER GROUP HOLDINGS LTD | BMG8766E1093 | TGH US | USD | NYSE |
| 1994 | TG THERAPEUTICS INC | US88322Q1085 | TGTX US | USD | NASDAQ |
| 1995 | TGS NOPEC GEOPHYSICAL CO ASA | NO0003078800 | TGS NO | NOK | Oslo Børs |
| 1996 | THALES SA | FR0000121329 | HO FP | EUR | NYSE Euronext |
| 1997 | THERAPEUTICSMID INC | US88338N1072 | TXMD USD | USD | NASDAQ |
| 1998 | THERAVANCE BIOPHARMA INC | KYG8807B1068 | TPBH US | USD | NASDAQ |
| 1999 | THERMO FISHER SCIENTIFIC INC | US8835561023 | TMO US | USD | NYSE |
| 2000 | THIN FILM ELECTRONICS ASA | NO0010299068 | THIN NO | NOK | Oslo Børs |
| 2001 | THOMAS COOK GROUP PLC | GB00B1VYCH82 | TCG LN | GBP | London Stock Exchange |

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| 2002 | THYSSENKRUPP AG | DE0007500001 | TKA GY | EUR | Deutsche Börse |
| 2003 | THYSSENKRUPP AG | DE000A14J587 | TKAGR 2.5 25* | EUR | Deutsche Börse |
| 2004 | TIETO OYJ | FI0009000277 | TIE1V FH | EUR | OMX Nordic Exchange |
| 2005 | TIKKURILA OYJ | FI4000008719 | TIK1V FH | EUR | OMX Nordic Exchange |
| 2006 | TILRAY INC-CLASS 2 COMMON | US88688T1007 | TLRY US | USD | NASDAQ |
| 2007 | TIM PARTICIPACOE5 SA-ADR | US88706P2056 | TSU US ADR | USD | NYSE |
| 2008 | TIMKEN CO | US8873891043 | TKR US | USD | NYSE |
| 2009 | TIVO CORP | US88870P1066 | TIVO US | USD | NASDAQ |
| 2010 | TJX COMPANIES INC | US8725401090 | TJX US | USD | NYSE |
| 2011 | TKH GROUP NV-DUTCH CERT | NL0000852523 | TWEKA NA DR | EUR | NYSE Euronext |
| 2012 | TMAC RESOURCES INC | CA8725771015 | TMR CN | CAD | Toronto Stock Exchange |
| 2013 | TOD'S SPA | IT0003007728 | TOD IM | EUR | Borsa Italiana |
| 2014 | TOMRA SYSTEMS ASA | NO0005668905 | TOM NO | NOK | Oslo Børs |
| 2015 | TORONTO-DOMINION BANK | CA8911605092 | TD CN | CAD | Toronto Stock Exchange |
| 2016 | TOTAL SA | FR0000120271 | FP FP | EUR | NYSE Euronext |
| 2017 | TOTAL SA-SPON ADR | US89151E1091 | TOT US ADR | USD | NYSE |
| 2018 | TOTAL SYSTEM SERVICES INC | US8919061098 | TSS US | USD | NYSE |
| 2019 | TOWER SEMICONDUCTOR LTD | IL0010823792 | TSEM US | USD | NASDAQ |
| 2020 | TOWN SPORTS INTERNATIONAL | US89214A1025 | CLUB US | USD | NASDAQ |
| 2021 | TOYOTA MOTOR CORP -SPON ADR | US8923313071 | TM US ADR | USD | NYSE |
| 2022 | TPI COMPOSITES INC | US87266J1043 | TPIC US | USD | NASDAQ |
| 2023 | TRADE DESK INC/THE -CLASS A | US88339J1051 | TTD US | USD | NASDAQ |
| 2024 | TRANSALTA CORP | CA89347ZAL19 | TACN 5 11/20* | CAD | Deutsche Börse |
| 2025 | TRANSENERX INC | US89366M2017 | TRXC US | USD | NYSE |
| 2026 | TRANSGENE SA | FR0005175080 | TNGC FP | EUR | NYSE Euronext |
| 2027 | TRANSOCEAN INC | US893830AF64 | RIG 7.5* | USD | Deutsche Börse |
| 2028 | TRANSOCEAN LTD | CH0048265513 | RIG | USD | NYSE |
| 2029 | TRANSOCEAN LTD | CH0048265513 | RIGN SW | CHF | Swiss Exchange |
| 2030 | TRANSPORTADOR GAS SUR-SP B | US8938702045 | TGS US ADR | USD | NYSE |
| 2031 | TRATON SE | DE000TRAT0N7 | 8TRA GR | EUR | Deutsche Börse |
| 2032 | TRAVELERS COS INC/THE | US89417E1091 | TRV US | USD | NYSE |
| 2033 | TRAVELZOO | US89421Q2057 | TZOO US | USD | NASDAQ |
| 2034 | TRELLEBORG AB-B SHS | SE0000114837 | TRELB SS | SEK | OMX Nordic Exchange |
| 2035 | TRINITY INDUSTRIES INC | US8965221091 | TRN US | USD | NYSE |
| 2036 | TRIPADVISOR INC | US8969452015 | TRIP US | USD | NASDAQ |
| 2037 | TRITON INTERNATIONAL LTD/BER | BMG9078F1077 | TRNT US | USD | NYSE |
| 2038 | TRIVAGO NV - ADR | US89686D1054 | TRVG US ADR | USD | NASDAQ |
| 2039 | TRONOX HOLDINGS PLC- A | GB00BJT16569 | TROX US | USD | NYSE |
| 2040 | TSAKOS ENERGY NAVIGATION LTD | BMG9108L1081 | TNP US | USD | NYSE |
| 2041 | TUI AG-DI | DE000TJAG000 | TUI1 GR TUI | EUR | Deutsche Börse |
| 2042 | TWILIO INC - A | US90138F1021 | TWLO US | USD | NYSE |
| 2043 | TWIN DISC INC | US9014761012 | TWIN US | USD | NASDAQ |
| 2044 | TWITTER INC | US90184L1026 | TWTR US | USD | NYSE |
| 2045 | TWITTER INC | US90184L1026 | TWR GY | EUR | Deutsche Börse |
| 2046 | TYLER TECHNOLOGIES INC | US9022521051 | TYL US | USD | NYSE |
| 2047 | TYSON FOODS INC-CL A | US9024941034 | TSN US | USD | NYSE |
| 2048 | UBER TECHNOLOGIES INC | US90353T1007 | UBER US | USD | NYSE |
| 2049 | UBI BANCA SPA | IT0003487029 | UBI IM | EUR | Borsa Italiana |
| 2050 | UBIQUITI NETWORKS INC | US90347A1007 | UBNT US | USD | NASDAQ |
| 2051 | UBISOFT ENTERTAINMENT | FR0000054470 | UBI FP | EUR | NYSE Euronext |
| 2052 | UBS ETF FACTOR EMU PRIM VAL | LU1215452928 | UIMZ GR ETF | EUR | Deutsche Börse |
| 2053 | UBS GROUP AG-REG | CH0244767585 | UBSG VX | CHF | Swiss Exchange |
| 2054 | UCB SA | BE0003739530 | UCB BB | EUR | NYSE Euronext |
| 2055 | UCB SA | BE0002200666 | UCBBB 5.125 23* | EUR | Deutsche Börse |
| 2056 | UKRAINE GOVERNMENT | XS1303929894 | UKRAIN 0 40* | USD | Deutsche Börse |
| 2057 | UKRAINE GOVERNMENT | XS1303918269 | UKRAIN7.75* | USD | Deutsche Börse |
| 2058 | ULTRA CLEAN HOLDINGS INC | US90385V1070 | UCTT US | USD | NASDAQ |
| 2059 | ULTRA PETROLEUM CORP | CA9039142083 | UPL US | USD | NASDAQ |
| 2060 | UMICORE | BE0974320526 | UMI BB | EUR | NYSE Euronext |
| 2061 | UNDER ARMOUR INC-CLASS A | US9043111072 | UA US | USD | NYSE |
| 2062 | UNIBAIL-RODAMCO-WESTFIELD | FR0013326246 | URW NA REIT | EUR | NYSE Euronext |
| 2063 | UNICHARM CORP - SPN ADR | US90460M2044 | UNICY US | USD | NASDAQ |
| 2064 | UNICRED BANK IRELAND PLC | CH0195512519 | UCGIM 425 22* | CHF | Deutsche Börse |
| 2065 | UNICREDIT INTL BANK | XS0470937243 | UCGIM 12/49* | EUR | Deutsche Börse |
| 2066 | UNICREDIT SPA | IT0005239360 | UCG IM | EUR | Borsa Italiana |
| 2067 | UNILEVER NV | NL0000388619 | UNA NA | EUR | NYSE Euronext |
| 2068 | UNILEVER PLC | GB00B10RZP78 | ULVR LN | GBP | London Stock Exchange |
| 2069 | UNION PACIFIC CORP | US9078181081 | UNP US | USD | NYSE |
| 2070 | UNIPER SE | DE000UNSE018 | UNO1 GR | EUR | Deutsche Börse |
| 2071 | UNIQA INSURANCE GROUP AG | AT0000821103 | UQA AV | EUR | Winer Börse |
| 2072 | UNITED AIRLINES HOLDINGS INC | US9100471096 | UAL US | USD | NASDAQ |
| 2073 | UNITED INTERNET AG-REG SHARE | DE0005089031 | UTDI GY | EUR | Deutsche Börse |
| 2074 | UNITED LABELS AG | DE0005489561 | ULC GR | EUR | Deutsche Börse |
| 2075 | UNITED MEXICAN STATES | US593048AX90 | MEX 11.5 26* | USD | Deutsche Börse |

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| 2076 | UNITED MEXICAN STATES | US91086QAI76 | MEX 8 22* | USD | Deutsche Börse |
| 2077 | UNITED MEXICAN STATES | US91086QBC15 | MEX 4 23* | USD | Deutsche Börse |
| 2078 | UNITED PARCEL SERVICE-CL B | US9113121068 | UPS US | USD | NYSE |
| 2079 | UNITED STATES STEEL CORP | US9129091081 | X UNITED STA | USD | NYSE |
| 2080 | UNITED TECHNOLOGIES CORP | US9130171096 | UTX UNITED T | USD | NYSE |
| 2081 | UNITED THERAPEUTICS CORP | US91307C1027 | UTHR US | USD | NASDAQ |
| 2082 | UNITED UTILITIES GROUP PLC | GB00B39J2M42 | UU/ LN | GBP | London Stock Exchange |
| 2083 | UNITI GROUP INC | US91325V1089 | UNIT US | USD | NASDAQ |
| 2084 | UNIVERSAL CORP/VA | US9134561094 | UVV US | USD | NYSE |
| 2085 | UNIVERSAL DISPLAY CORP | US91347P1057 | OLED US | USD | NASDAQ |
| 2086 | UPLAND SOFTWARE INC | US91544A1097 | UPLD US | USD | NASDAQ |
| 2087 | UPM-KYMMENE OYJ | FI0009005987 | UPM1V FH | EUR | OMX Nordic Exchange |
| 2088 | UPONOR OYJ | FI0009002158 | UNR1V FH | EUR | OMX Nordic Exchange |
| 2089 | URANIUM ENERGY CORP | US9168961038 | UEC US | USD | NYSEA |
| 2090 | URANIUM PARTICIPATION CORP | CA9170171057 | U CN | CAD | Toronto Stock Exchange |
| 2091 | URBAN OUTFITTERS INC | US9170471026 | URBN US | USD | NASDAQ |
| 2092 | UROGEN PHARMA LTD | IL0011407140 | URGN US | USD | NASDAQ |
| 2093 | US BANCORP | US9029733048 | USB US BANCO | USD | NYSE |
| 2094 | US SILICA HOLDINGS INC | US90346E1038 | SLCA US | USD | NYSE |
| 2095 | US TREASURY N/B | US912828QN35 | T3 1/8 05/21* | USD | Deutsche Börse |
| 2096 | US TREASURY N/B | US912810QQ40 | T4 3/8 05/41* | USD | Deutsche Börse |
| 2097 | US TREASURY N/B | US912810ED64 | USTR81250819* | USD | Deutsche Börse |
| 2098 | US TREASURY N/B | US912810EL80 | USTR800 1121* | USD | Deutsche Börse |
| 2099 | US TREASURY N/B | US912810FG86 | USTR525* | USD | Deutsche Börse |
| 2100 | US TREASURY N/B | US912828N894 | USTR1.375 21* | USD | Deutsche Börse |
| 2101 | US TREASURY N/B | US912828H862 | USTR1.5 22* | USD | Deutsche Börse |
| 2102 | US TREASURY N/B | US912810EN47 | T 7 5/8 22* | USD | Deutsche Börse |
| 2103 | US TREASURY N/B | US912828SF82 | T 2 0222* | USD | Deutsche Börse |
| 2104 | USA TECHNOLOGIES INC | US9032855001 | USAT US | USD | NASDAQ |
| 2105 | USA TRUCK INC | US9029251066 | NVCR US | USD | NASDAQ |
| 2106 | VALARIS PLC | GB00BJVJD68 | ESV US | USD | NYSE |
| 2107 | VALE SA-SP ADR | US91912E1055 | VALE US ADR | USD | NYSE |
| 2108 | VALEO SA | FR0013176526 | FR FP | EUR | NYSE Euronext |
| 2109 | VALERO ENERGY CORP | US91913Y1001 | VLO US | USD | NYSE |
| 2110 | VALMONT INDUSTRIES | US9202531011 | VMI US VALMO | USD | NYSE |
| 2111 | VALNEVA SE | FR0004056851 | VLA FP | EUR | NYSE Euronext |
| 2112 | VALVOLINE INC | US92047W1018 | VVV US | USD | NYSE |
| 2113 | VAND USDCP1-3 USDD | IE00BDD48R20 | VDUC LN ETF | USD | London Stock Exchange |
| 2114 | VANDA PHARMACEUTICALS INC | US9216591084 | VNDA US | USD | NASDAQ |
| 2115 | VANECK GOLD MINERS ETF | IE00BQQP9F84 | GDJ LN ETF | USD | London Stock Exchange |
| 2116 | VANECK JR. GOLD MINERS ETF | IE00BQQP9G91 | G2XJ GY ETF | EUR | Deutsche Börse |
| 2117 | VANECK JR. GOLD MINERS ETF | IE00BQQP9G91 | GDJ LN ETF | USD | London Stock Exchange |
| 2118 | VANECK RUSSIA SMALL-CAP | US92189F7345 | RSXJ US | USD | NYSE |
| 2119 | VANG FTSE DW USDD | IE00BKX55T58 | VDEV LN ETF | USD | London Stock Exchange |
| 2120 | VANG S&P500 USDD | IE00B3XXRP09 | VUSD LN ETF | USD | London Stock Exchange |
| 2121 | VARIAN MEDICAL SYSTEMS INC | US92220P1057 | VAR US | USD | NYSE |
| 2122 | VASCULAR BIOGENICS LTD | IL0011327454 | VBLT US | USD | NASDAQ |
| 2123 | VASTNED RETAIL NV | NL0000288918 | VASTN NA REIT | EUR | NYSE Euronext |
| 2124 | VECTRON SYSTEMS AG | DE000A0KEXC7 | V35 GE | EUR | Deutsche Börse |
| 2125 | VEEVA SYSTEMS INC-CLASS A | US9224751084 | VEEV US | USD | NYSE |
| 2126 | VEIDEKKE ASA | NO0005806802 | VEI NO | NOK | Oslo Børs |
| 2127 | VELOCITYSHARES 3X INVERSE NA | US22542D2826 | DGAZ US ETNP | USD | NYSE |
| 2128 | VENATOR MATERIALS PLC | GB00BF3ZNS54 | VNTR US | USD | NYSE |
| 2129 | VENTAS INC | US92276F1003 | VTR US REIT | USD | NYSE |
| 2130 | VEOLIA ENVIRONNEMENT | FR0000124141 | VIE FP | EUR | NYSE Euronext |
| 2131 | VEOLIA ENVIRONNEMENT-ADR | US92334N1037 | VE US ADR | USD | NASDAQ |
| 2132 | VERBUND AG | AT0000746409 | VER AV | EUR | Winer Börse |
| 2133 | VERICEL CORP | US92346J1088 | VCEL US | USD | NASDAQ |
| 2134 | VERITAS PHARMA INC | CA92347A2056 | 2VPA GR | EUR | Deutsche Börse |
| 2135 | VERIZON COMMUNICATIONS INC | US92343V1044 | VZ US VERIZO | USD | NYSE |
| 2136 | VERMILLION INC | US92407M2061 | VLMR US | USD | NASDAQ |
| 2137 | VERSO CORP - A | US92531L2079 | VRS US | USD | NYSE |
| 2138 | VERTEX PHARMACEUTICALS INC | US92532F1003 | VRTX VERTEX | USD | NASDAQ |
| 2139 | VESTAS WIND SYSTEMS A/S | DK0010268606 | VWS DC VESTA | DKK | OMX Nordic Exchange |
| 2140 | VESTAS WIND SYSTEMS A/S | DK0010268606 | VWS GY | EUR | Deutsche Börse |
| 2141 | VIAVI SOLUTIONS INC | US9255501051 | VIAV US | USD | NASDAQ |
| 2142 | Winer Börse INSURANCE GROUP AG | AT0000908504 | VIG AV | EUR | Winer Börse |
| 2143 | VILLAGE FARMS INTERNATIONAL | CA92707Y1088 | VFF US | USD | NASDAQ |
| 2144 | VILLEROY & BOCH AG-PREF | DE0007657231 | VIB3 GY | EUR | Deutsche Börse |
| 2145 | VINCI SA | FR0000125486 | DG FP | EUR | NYSE Euronext |
| 2146 | VIPSHOP HOLDINGS LTD - ADR | US92763W1036 | VIPS US ADR | USD | NYSE |
| 2147 | VIRNETX HOLDING CORP | US92823T1088 | VHC US | USD | NYSEA |
| 2148 | VIRTUSA CORP | US92827P1021 | VRTU US | USD | NASDAQ |
| 2149 | VISA INC-CLASS A SHARES | US92826C8394 | V US | USD | NYSE |
| 2150 | VISCOFAN SA | ES0184262212 | VIS SM | EUR | Bolsa de Madrid |

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|------|------------------------------|--------------|---------------|-----|---------------------------|
| 2151 | VISHAY INTERTECHNOLOGY INC | US9282981086 | VSH VISHAY | USD | NYSE |
| 2152 | VISHAY PRECISION GROUP | US92835K1034 | VPG US | USD | NYSE |
| 2153 | VISTA GOLD CORP | CA9279263037 | VGZ US | USD | NYSEA |
| 2154 | VITAMIN SHOPPE INC | US92849E1010 | VSI US VITAM | USD | NYSE |
| 2155 | VIVENDI | FR0000127771 | VIV FP | EUR | NYSE Euronext |
| 2156 | VIVINT SOLAR INC | US92854Q1067 | VSLR US | USD | NYSE |
| 2157 | VIVOPOWER INTERNATIONAL PLC | GB00BD3VDH82 | VVPR US | USD | NASDAQ |
| 2158 | VMWARE INC-CLASS A | US9285634021 | VMW US | USD | NYSE |
| 2159 | VODAFONE GROUP PLC | GB00BH4HKS39 | VOD LN | GBP | London Stock Exchange |
| 2160 | VODAFONE GROUP PLC-SP ADR | US92857W3088 | VOD US ADR | USD | NASDAQ |
| 2161 | VOESTALPINE AG | AT0000937503 | VOE AV | EUR | Winer Börse |
| 2162 | VOLCAN CIA MINERA SAA-CM | USP98047AA42 | VOLCAM 5.375* | USD | Deutsche Börse |
| 2163 | VOLKSWAGEN AG | DE0007664005 | VOW GR VOLKS | EUR | Deutsche Börse |
| 2164 | VOLKSWAGEN AG-PREF | DE0007664039 | VOW3 GR | EUR | Deutsche Börse |
| 2165 | VOLKSWAGEN INTL FIN NV | XS1048428442 | VW 4 5/8 49* | EUR | Deutsche Börse |
| 2166 | VOLKSWAGEN INTL FIN NV | XS0968913342 | VW 5.125* | EUR | Deutsche Börse |
| 2167 | VOLVO AB-A SHS | SE0000115420 | VOLVA SS | SEK | OMX Nordic Exchange |
| 2168 | VOLVO AB-B SHS | SE0000115446 | VOLVO SS | SEK | OMX Nordic Exchange |
| 2169 | VONOVIA SE | DE000A1ML7J1 | VNA GY | EUR | Deutsche Börse |
| 2170 | VOXX INTERNATIONAL CORP | US91829F1049 | VOXX US | USD | NASDAQ |
| 2171 | VTG AG | DE000VTG9999 | VT9 GE | EUR | Deutsche Börse |
| 2172 | VTV THERAPEUTICS INC- CL A | US9183851057 | VTVT US | USD | NASDAQ |
| 2173 | VULCAN MATERIALS CO | US9291601097 | VMC US | USD | NYSE |
| 2174 | W&T OFFSHORE INC | US92922P1066 | WTI | USD | NYSE |
| 2175 | WABTEC CORP | US9297401088 | WAB US | USD | NYSE |
| 2176 | WACKER CHEMIE AG | DE000WCH8881 | WCH GR WACKE | EUR | Deutsche Börse |
| 2177 | WAGeworks INC | US9304271094 | WAGE US | USD | NYSE |
| 2178 | WALGREENS BOOTS ALLIANCE INC | US9314271084 | WBA US | USD | NASDAQ |
| 2179 | WALLIX GROUP | FR0010131409 | ALLIX FP | EUR | NYSE Euronext |
| 2180 | WALMART INC | US9311421039 | WMT WAL-MART | USD | NYSE |
| 2181 | WALT DISNEY CO/THE | US2546871060 | DIS DISNEY | USD | NYSE |
| 2182 | WAREHOUSES DE PAUW SCA | BE0003763779 | WDP BB REIT | EUR | NYSE Euronext |
| 2183 | WARTSILA OYJ ABP | FI0009003727 | WRT1V FH | EUR | OMX Nordic Exchange |
| 2184 | WATERS CORP | US9418481035 | WAT US | USD | NYSE |
| 2185 | WAYFAIR INC- CLASS A | US94419L1017 | W US | USD | NYSE |
| 2186 | WEC ENERGY GROUP INC | US92939U1060 | WEC US | USD | NYSE |
| 2187 | WEIBO CORP-SPON ADR | US9485961018 | WB US ADR | USD | NASDAQ |
| 2188 | WEIGHT WATCHERS INTL INC | US9486261061 | WTW US | USD | NASDAQ |
| 2189 | WEIR GROUP PLC/THE | GB0009465807 | WEIR LN | GBP | London Stock Exchange |
| 2190 | WELLCARE HEALTH PLANS INC | US94946T1060 | WCG US | USD | NYSE |
| 2191 | WELLS FARGO & CO | US9497461015 | WFC WELLS FA | USD | NYSE |
| 2192 | WERELDHAVE NV | NL0000289213 | WHA NV REIT | EUR | NYSE Euronext |
| 2193 | WESCO INTERNATIONAL INC | US95082P1057 | WCC US WESCO | USD | NYSE |
| 2194 | WESFARMERS LTD | AU000000WES1 | WES AU | AUD | Australian Stock Exchange |
| 2195 | WESTERN DIGITAL CORP | US9581021055 | WDC US | USD | NASDAQ |
| 2196 | WESTERN UNION CO | US9598021098 | WU US | USD | NYSE |
| 2197 | WESTLAKE CHEMICAL CORP | US9604131022 | WLK US | USD | NYSE |
| 2198 | WESTPAC BANKING CORP | AU000000WBC1 | WBC AU | AUD | Australian Stock Exchange |
| 2199 | WESTPORT FUEL SYSTEMS INC | CA9609083097 | WPRT US | USD | NASDAQ |
| 2200 | WESTWATER RESOURCES INC | US9616842061 | WWR US | USD | NASDAQ |
| 2201 | WHEATON PRECIOUS METALS CORP | CA9628791027 | WPM US | USD | NYSE |
| 2202 | WHEATON PRECIOUS METALS CORP | CA9628791027 | WPM CN | CAD | Toronto Stock Exchange |
| 2203 | WHIRLPOOL CORP | US9633201069 | WHR US | USD | NYSE |
| 2204 | WHITBREAD PLC | GB00B1KJ408 | WTB LN | GBP | London Stock Exchange |
| 2205 | WHITESTONE REIT | US9660842041 | WSR US REIT | USD | NYSE |
| 2206 | WHITING PETROLEUM CORP | US9663874090 | WLL US | USD | NYSE |
| 2207 | WIENERBERGER AG | AT0000831706 | WIE AV | EUR | Winer Börse |
| 2208 | WILLIAMS COS INC | US9694571004 | WMB US | USD | NYSE |
| 2209 | WIRECARD AG | DE0007472060 | WDI GE | EUR | Deutsche Börse |
| 2210 | WIX.COM LTD | IL0011301780 | WIX US | USD | NASDAQ |
| 2211 | WIZZ AIR HOLDINGS PLC | JE00BN574F90 | WIZZ LN | GBP | London Stock Exchange |
| 2212 | WM MORRISON SUPERMARKETS | GB0006043169 | MRW LN | GBP | London Stock Exchange |
| 2213 | WOOLWORTHS GROUP LTD | AU000000WOW2 | WOW AU | AUD | Australian Stock Exchange |
| 2214 | WORKDAY INC-CLASS A | US98138H1014 | WDAY US | USD | NASDAQ |
| 2215 | WPX ENERGY INC | US98212B1035 | WPX US | USD | NYSE |
| 2216 | WW GRAINGER INC | US3848021040 | GWV GRAINER | USD | NYSE |
| 2217 | WYNN RESORTS LTD | US9831341071 | WYNN US | USD | NASDAQ |
| 2218 | X DAX | LU0274211480 | XDAX GR ETF | EUR | Deutsche Börse |
| 2219 | X DAX INCOME | LU0838782315 | XDDX GR ETF | EUR | Deutsche Börse |
| 2220 | X EURO STOXX 50 1D | LU0274211217 | XESX GR ETF | EUR | Deutsche Börse |
| 2221 | X EUROZONE GOV 25+ | LU0290357846 | X25E GY ETF | EUR | Deutsche Börse |
| 2222 | X ITRAXX CROSSOVER SWAP | LU0290359032 | XTXC GY ETF | EUR | Deutsche Börse |
| 2223 | X MSCI BANGLADESH SWAP | LU0659579220 | XBAN GR | EUR | Deutsche Börse |
| 2224 | X MSCI EM ASIA SWAP | LU0292107991 | XMAS GY ETF | EUR | Deutsche Börse |
| 2225 | X MSCI INDONESIA SWAP 1C | LU0476289623 | XMIN IM ETF | EUR | Borsa Italiana |

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| 2226 | X MSCI KOREA | LU0292100046 | XMKO GY KORE | EUR | Deutsche Börse |
| 2227 | X MSCI NORDIC | IE0089MRHC27 | XDNO GR ETF | EUR | Deutsche Börse |
| 2228 | X MSCI PHILIPPINES 1C | LU0592215403 | XPQP GR ETF | EUR | Deutsche Börse |
| 2229 | X MSCI USA UCITS ETF | IE00BJKDR00 | XD9U LN ETF | USD | London Stock Exchange |
| 2230 | X NIFTY 50 SWAP | LU0292109690 | XNIF GR ETF | EUR | Deutsche Börse |
| 2231 | X NIKKEI 225 | LU0839027447 | XDJP IM ETF | EUR | Borsa Italiana |
| 2232 | X S&P 500 2X INVERSE SWAP | LU0411078636 | XT21 IM ETF | EUR | Borsa Italiana |
| 2233 | X S&P500 INVERSE DAILY SWAP | LU0322251520 | XSPS IM ETF | EUR | Borsa Italiana |
| 2234 | X SHORTDAX DAILY SWAP | LU0292106241 | XSDX GY ETF | EUR | Deutsche Börse |
| 2235 | X SHORTDAX X2 DAILY SWAP | LU0411075020 | DBPD GY ETF | EUR | Deutsche Börse |
| 2236 | XACT OBX BEAR (UCITS ETF) | SE0009723000 | XACTBEAR NOE | NOK | Oslo Børs |
| 2237 | XACT OBX BULL (UCITS ETF) | SE0009723034 | XACTBULL NOE | NOK | Oslo Børs |
| 2238 | XENCOR INC | US98401F1057 | XNCR US | USD | NASDAQ |
| 2239 | XEROX CORPORATION | US984121CH40 | XRX 2 8 2020* | USD | Deutsche Börse |
| 2240 | XILINX INC | US9839191015 | XLNX US | USD | NASDAQ |
| 2241 | XPO LOGISTICS INC | US9837931008 | XPO US | USD | NYSE |
| 2242 | XTANT MEDICAL HOLDINGS INC | US98420P3082 | XTNT US | USD | NYSE |
| 2243 | YAMANA GOLD INC | CA98462Y1007 | AUY YAMANA | USD | NYSE |
| 2244 | YANDEX NV-A | NL0009805522 | YNDX US | USD | NASDAQ |
| 2245 | YARA INTERNATIONAL ASA | NO0010208051 | YAR NO | NOK | Oslo Børs |
| 2246 | YELP INC | US9858171054 | YELP US | USD | NYSE |
| 2247 | YETI HOLDINGS INC | US98585X1046 | YETI US | USD | NYSE |
| 2248 | YIELD10 BIOSCIENCE INC | US98585K2015 | YTEN US | USD | NASDAQ |
| 2249 | YIRENDAI LTD - ADR | US98585L1008 | YRD US ADR | USD | NYSE |
| 2250 | YIT OYJ | FI0009800643 | YTY1V | EUR | OMX Nordic Exchange |
| 2251 | YORK WATER CO | US9871841089 | YORW US | USD | NASDAQ |
| 2252 | YRC WORLDWIDE INC | US9842496070 | YRC WD | USD | NASDAQ |
| 2253 | YUM CHINA HOLDINGS INC | US98850P1093 | YUMC US | USD | NYSE |
| 2254 | YY INC-ADR | US98426T1060 | YY US ADR | USD | NASDAQ |
| 2255 | ZAFGEN INC | US98885E1038 | ZFGN US | USD | NASDAQ |
| 2256 | ZAGG INC | US98884U1088 | ZAGG US | USD | NASDAQ |
| 2257 | ZAYO GROUP HOLDINGS INC | US98919V1052 | ZAYO US | USD | NYSE |
| 2258 | ZENDESK INC | US98936J1016 | ZEN US | USD | NYSE |
| 2259 | ZILLOW GROUP INC - A | US98954M1018 | Z US | USD | NASDAQ |
| 2260 | ZIMMER BIOMET HOLDINGS INC | US98956P1021 | ZMH US | USD | NYSE |
| 2261 | ZIONS BANCORP NA | US9897011071 | ZION ZIONS B | USD | NASDAQ |
| 2262 | ZIOPHARM ONCOLOGY INC | US98973P1012 | ZIOP US | USD | NASDAQ |
| 2263 | ZIX CORP | US98974P1003 | ZIXI US | USD | NASDAQ |
| 2264 | ZOETIS INC | US98978V1035 | ZTS US | USD | NYSE |
| 2265 | ZOOM VIDEO COMMUNICATIONS-A | US98980L1017 | ZM US | USD | NASDAQ |
| 2266 | ZOSANO PHARMA CORP | US98979H2022 | ZSAN US | USD | NASDAQ |
| 2267 | ZSCALER INC | US98980G1022 | ZS US | USD | NASDAQ |
| 2268 | ZTO EXPRESS CAYMAN INC-ADR | US98980A1051 | ZTO US ADR | USD | NYSE |
| 2269 | ZUMTOBEL GROUP AG | AT0000837307 | ZAG AV ZUMTO | EUR | Winer Börse |
| 2270 | ZURICH INSURANCE GROUP AG | CH0011075394 | ZURN VX | CHF | Swiss Exchange |
| 2271 | ZURICH INSURANCE GROUP AG | CH0011075394 | ZFIN GR | EUR | Deutsche Börse |
| 2272 | ZYNERBA PHARMACEUTICALS INC | US98986X1090 | ZYNE US | USD | NASDAQ |
| 2273 | ZYNGA INC - CL A | US98986T1088 | ZNGA US | USD | NASDAQ |

* Wartość nominalna oraz wartość nominalna odpowiadająca jednej sztuce dostępnej do zakupu/sprzedazy w CDM podana została w kolejnej tabeli

| Obligacje | | | | | | |
|-----------|--------------------------|--------------|--------------|-------------------|---|--------|
| L.p. | Nazwa | ISIN | Skrót | Wartość nominalna | Wartość nominalna odpowiadająca jednej sztuce w CDM | Waluta |
| 1 | ABBOTT LABORATORIES | US002824AW02 | ABT 4 1/8 20 | 1000 | 1000 | USD |
| 2 | ABBOTT LABORATORIES | US002824BA72 | ABT 2.55 22 | 1000 | 1000 | USD |
| 3 | ABBVIE INC | US00287YAL39 | ABBV 2.9 22 | 1000 | 1000 | USD |
| 4 | ABH UKRAINE (EMIS FINCE) | XS1693017193 | ABHUKR 8 1/4 | 1000 | 1000 | USD |
| 5 | ABH UKRAINE (EMIS FINCE) | XS1693017276 | ABHUKR 8 1/2 | 1000 | 1000 | USD |
| 6 | AGFA-GEVAERT NV | BE0002213792 | AGFBBB5.3519 | 1000 | 1000 | EUR |
| 7 | AGGREGATE HOLDINGS SA | DE000A184P98 | AGGHOL 5 21 | 1000 | 1000 | EUR |
| 8 | AIR FRANCE-KLM | FR0011965177 | AFFP 3.875 | 100000 | 100000 | USD |
| 9 | ALCOA INC | US013817AW16 | AA 5 1/8 24 | 1000 | 2000 | USD |
| 10 | ALLERGAN INC | US018490AN28 | AGN 3 3/8 20 | 1000 | 1000 | USD |
| 11 | ALLERGAN INC | US018490AQ58 | AGN 2.8 23 | 1000 | 1000 | USD |
| 12 | ALLIED IRISH BANKS PLC | XS1325125158 | AIB 4 1/8 | 1000 | 1000 | EUR |
| 13 | AMGEN INC | US031162BB54 | AMGN 4 1.2 | 1000 | 1000 | USD |
| 14 | ARCELORMITTAL | US03938LAY02 | MTNA 5 1/8 | 1000 | 1000 | USD |
| 15 | ARCELORMITTAL | XS1214673722 | MTNA 3 04/21 | 1000 | 1000 | EUR |
| 16 | ASTRAZENECA PLC | US046353AL27 | AZN 3.375 25 | 1000 | 1000 | USD |
| 17 | AVON INTERNATIONAL OPERA | USU05485AA20 | AVP 7 7/8 22 | 1000 | 1000 | USD |
| 18 | BANCO SANTANDER SA | XS1107291541 | SANTAN 6.25 | 100000 | 100 000 | EUR |
| 19 | BANK OF AMERICA CORP | US06051GFP90 | BAC 3.95 25 | 1000 | 2000 | USD |
| 20 | BARRICK NA FINANCE LLC | USU0684TAC00 | ABXCN 5.75 | 1000 | 2000 | USD |
| 21 | BAWAG P.S.K. | XS0987169637 | BAWAG 8 1/8 | 100000 | 100000 | EUR |
| 22 | BIOGEN INC | US09062XAE31 | BIIB 3.625 | 1000 | 1000 | USD |
| 23 | BOMBARDIER INC | USC10602AW79 | BBDBCN 6 1/8 | 1000 | 2000 | USD |
| 24 | BOMBARDIER INC | XS0552915943 | BBDBCN 6.125 | 1000 | 1000 | EUR |
| 25 | BOMBARDIER INC | USC10602BA41 | BBDBCN7.5 25 | 1000 | 1000 | USD |
| 26 | BOMBARDIER INC | USC10602AY36 | BBDBCN 6 22 | 1000 | 1000 | USD |
| 27 | BRISTOL-MYERS SQUIBB CO | XS1226748512 | BMY 1.75 | 1000 | 1000 | USD |
| 28 | BRISTOL-MYERS SQUIBB CO | US110122BB30 | BMY 3.25 27 | 1000 | 1000 | USD |
| 29 | BRITISH COLUMBIA PROV OF | CA110709FL11 | BRCOL4.70637 | 1000 | 1000 | CAD |
| 30 | BROOKFIELD ASSET MAN INC | CA10549PAJ09 | BAMACN 5.95 | 1000 | 1000 | CAD |
| 31 | BUNDESREPUB. DEUTSCHLAND | DE0001135176 | DBR 5 1/2 | 0.01 | 100 | EUR |
| 32 | BUNDESREPUB. DEUTSCHLAND | DE0001135325 | DBR 4.25 39 | 0.01 | 0.01 | EUR |
| 33 | CELGENE CORP | US151020AJ30 | CELG 4 08/23 | 1000 | 1000 | USD |
| 34 | CENOVUS ENERGY INC | USC23555AH52 | CVECN 5.4 47 | 1000 | 1000 | USD |
| 35 | CITIGROUP INC | US172967FT34 | C 4 1/2 | 1000 | 1000 | USD |
| 36 | COLGATE-PALMOLIVE CO | US19416QEG10 | CL 3.75 24 | 1000 | 1000 | USD |
| 37 | COLGATE-PALMOLIVE CO | US19416QDZ00 | CL 2.3 22 | 1000 | 1000 | USD |
| 38 | COMMERZBANK AG | DE000CB83CF0 | CMZB7 3/4 21 | 100000 | 100000 | EUR |
| 39 | COMMERZBANK AG | US20259DAA54 | CMZB8 1/8 23 | 1000 | 1000 | USD |
| 40 | COMMERZBANK AG | DE0007572745 | CMZB 6.21 22 | 10000 | 10000 | EUR |
| 41 | COMMERZBANK AG | DE000CZ40LD5 | CMZB 4 26 | 1000 | 1000 | EUR |
| 42 | COMMERZBANK AG | DE000CZ40LW5 | CMZB 4 03/27 | 1000 | 1000 | EUR |
| 43 | CROATIA | XS0997000251 | CROATI 6 | 1000 | 1000 | USD |
| 44 | DANSKE BANK A/S | XS1044578273 | DANBNK 5 3/4 | 1000 | 1000 | EUR |
| 45 | DELL INC | US24702RAQ48 | DELL4 5/8 21 | 1000 | 1000 | USD |
| 46 | DEUTSCHE BANK AG | DE000DB7XJ2 | DB 2 25 | 1000 | 1000 | EUR |
| 47 | DEUTSCHE BANK AG | DE000DB7XHP3 | DB 6 05/49 | 100000 | 100 000 | EUR |
| 48 | DEUTSCHE BANK AG | US25152R2Y86 | DB 4.1 2026 | 1000 | 1000 | USD |
| 49 | DEUTSCHE BANK AG | US251525AP63 | DB 4.5 25 | 1000 | 1000 | USD |
| 50 | DEUTSCHE BANK AG | DE000DL40SR8 | DB 4 1.2 26 | 100000 | 100000 | EUR |
| 51 | DEUTSCHE BANK AG | DE000DB5DCW6 | DB 5 20* | 50000 | 50000 | EUR |
| 52 | DEUTSCHE BANK AG | US25152RXA66 | DBK 3.7 2024 | 1000 | 1000 | USD |
| 53 | DEUTSCHE LUFTHANSA AG | XS1271836600 | LHAGR 5 1/8 | 1000 | 1000 | EUR |
| 54 | DEUTSCHE POSTBK FUND III | DE000A0D24Z1 | DEUTSCHPOS49 | 1000 | 1000 | EUR |
| 55 | DEUTSCHE TELEKOM INT FIN | XS0161488498 | DT 7 1/2 33 | 1000 | 1000 | EUR |
| 56 | DIAMOND OFFSHORE DRILL | US25271CAL63 | DO 5.7 2039 | 1000 | 2000 | USD |
| 57 | DVB BANK SE | XS1209395729 | DVB 2 03/27 | 1000 | 1000 | EUR |
| 58 | ECOPETROL SA | US279158AJ82 | ECOPET 5 7/8 | 1000 | 1000 | USD |
| 59 | EKOSEM-AGRAR GMBH | DE000A1MLSJ1 | EKOSEM 8.75 | 1000 | 1000 | EUR |
| 60 | EKOSEM-AGRAR GMBH | DE000A1R0RZ5 | EKOSEM8 1/2 | 1000 | 1000 | EUR |
| 61 | ELI LILLY & CO | US532457AM04 | LLY 7.125 25 | 1000 | 1000 | USD |
| 62 | EMC CORP | US268648AN20 | EMC 3 3/8 23 | 1000 | 2000 | USD |
| 63 | ENERGA FINANCE AB | XS0906117980 | ENEASA 3 1/4 | 1000 | 1000 | EUR |
| 64 | EQUINOR ASA | US85771PAN24 | STLNO 3.7 24 | 1000 | 1000 | USD |
| 65 | ERSTE GROUP BANK AG | AT0000A19NR2 | ERSTBK 4 25 | 1000 | 1000 | EUR |
| 66 | ERSTE GROUP BANK AG | CH0117940640 | ERSTBK 2 1/4 | 5000 | 5000 | CHF |
| 67 | EUROPEAN INVESTMENT BANK | XS0882238297 | EIB 3 2020 | 10000 | 10000 | NOK |
| 68 | FERRATUM CAP GERMANY | DE000A1X3VZ3 | FERCAP 8 18 | 1000 | 1000 | EUR |
| 69 | FIAT CHRYSLER FINANCE EU | XS1048568452 | FCAIM 3 21 | 1000 | 1000 | EUR |
| 70 | FORD MOTOR COMPANY | US345370CA64 | F 7.45 2031 | 1000 | 1000 | USD |
| 71 | FORD MOTOR COMPANY | US345370CQ17 | F 4 3/4 43 | 1000 | 1000 | USD |
| 72 | FORD MOTOR COMPANY | US345370BV11 | F 8.9 01/32 | 1000 | 1000 | USD |

| | | | | | | |
|-----|--------------------------|--------------|--------------|--------|--------|-----|
| 73 | FORD MOTOR COMPANY | US345370BP43 | F 7 1/2 26 | 5000 | 5000 | USD |
| 74 | FUERSTENBG CAP II GMBH | DE000A0EUBN9 | NDB 5 5/8 | 1000 | 1000 | EUR |
| 75 | GE CAPITAL EURO FUNDING | XS0254356057 | GE 0521 | 1000 | 1000 | EUR |
| 76 | GENERAL ELECTRIC CO | US36962G4Y78 | GE 4 58 2021 | 1000 | 1000 | USD |
| 77 | GENERAL ELECTRIC CO | US36962GW752 | GE 0526 | 1000 | 1000 | USD |
| 78 | GENERAL MOTORS CO | US37045VAH33 | GM 5 2035 | 1000 | 2000 | USD |
| 79 | GENERAL MOTORS CO | US37045VAG59 | GM 4 25 | 1000 | 1000 | USD |
| 80 | GENERAL MOTORS CO | US37045VAE02 | GM 4.875 23 | 1000 | 1000 | USD |
| 81 | GENERALITAT DE CATALUNYA | XS0449850980 | GENCAT4.9 21 | 50000 | 50000 | EUR |
| 82 | GILEAD SCIENCES INC | US375558BB81 | GILD 2.55 20 | 1000 | 1000 | USD |
| 83 | GLENCORE FINANCE EUROPE | XS1202846819 | GLENLN 1.25 | 1000 | 1000 | EUR |
| 84 | GOLDMAN SACHS GROUP INC | US38141GVM31 | GS4 03/03/24 | 1000 | 2000 | USD |
| 85 | GOLDMAN SACHS GROUP INC | XS1362373224 | GS 3 0231 | 1000 | 1000 | EUR |
| 86 | GOLDMAN SACHS GROUP INC | US38141GVR28 | GS 4 1.4 25 | 1000 | 1000 | USD |
| 87 | GOLDMAN SACHS GROUP INC | US38141GGS75 | GS5.75 01/22 | 1000 | 1000 | USD |
| 88 | GOODYEAR TIRE & RUBBER | US382550AD35 | GT7 03/15/28 | 1000 | 1000 | USD |
| 89 | GOODYEAR TIRE & RUBBER | US382550BF73 | GT 5 05/26 | 1000 | 1000 | USD |
| 90 | HELLENIC REPUBLIC | GR0133006198 | GGB 3 02/28 | 1 | 1000 | EUR |
| 91 | HERTZ CORP | US428040CP20 | HTZ 5 7/8 20 | 1000 | 1000 | USD |
| 92 | HETA ASSET RESOLUTION AG | XS0272401356 | HETAR 425 16 | 1000 | 1000 | EUR |
| 93 | HPI AG | DE000A1MA904 | CEWGR 9 16 | 1000 | 1000 | EUR |
| 94 | HUNGARY | US445545AE60 | REPHUN 6.375 | 2000 | 2000 | USD |
| 95 | HUNGARY | US445545AD87 | REPHUN 6 1/4 | 1000 | 1000 | USD |
| 96 | HUNGARY | US445545AH91 | REPHUN 5 3/8 | 2000 | 2000 | USD |
| 97 | HUNGARY | XS0212993678 | REPHUN3785 | 1000 | 1000 | EUR |
| 98 | HUNGARY | XS0212993678 | REPHUN 3875 | 1000 | 1000 | EUR |
| 99 | HUNGARY | US445545AJ57 | REPHUN 5.75 | 2000 | 2000 | USD |
| 100 | HUNGARY | US445545AL04 | REPHS.375 24 | 2000 | 2000 | USD |
| 101 | INTL PERSONAL FINANCE PL | XS1054714248 | IPFLN5/4 21 | 1000 | 1000 | EUR |
| 102 | ITALY GOV'T INT BOND | US465410AH18 | ITALY 6.875 | 1000 | 1000 | USD |
| 103 | JOHNSON & JOHNSON | US478160BH61 | JNJ 3.375 23 | 1000 | 1000 | USD |
| 104 | JPMORGAN CHASE & CO | US46625HJY71 | JPM 3.875 | 1000 | 2000 | USD |
| 105 | KIMBERLY-CLARK CORP | US494368BU61 | KMB 2.75 26 | 1000 | 1000 | USD |
| 106 | KINGDOM OF BAHRAIN | XS0794901727 | BHRAIN 6 1/8 | 1000 | 1000 | USD |
| 107 | KINGDOM OF SWEDEN | XS1748232862 | SWE 2 3/8 23 | 1000 | 1000 | USD |
| 108 | KLM ROYAL D. AIR | CH0005362097 | KLMAIR 5.75 | 5000 | 5000 | CHF |
| 109 | LEXMARK INTL INC | US529772AF23 | LXK 5 1/8 20 | 1000 | 1000 | USD |
| 110 | LLOYDS BANK PLC | XS1109333986 | LLOYDS 0919 | 1000 | 1000 | EUR |
| 111 | MACEDONIA | XS1452578591 | MAC 5 5/8 23 | 1000 | 1000 | EUR |
| 112 | MERCK & CO INC | US58933YAF25 | MRK 2.8 23 | 1000 | 1000 | USD |
| 113 | MFINANCE FRANCE SA | XS1143974159 | BREPW 2 2021 | 1000 | 1000 | EUR |
| 114 | MOL GROUP FINANCE SA | XS0834435702 | MOLHB6250919 | 1000 | 1000 | USD |
| 115 | MORGAN STANLEY | US6174468C63 | MS 4 07/25 | 1000 | 1000 | USD |
| 116 | MORGAN STANLEY | US617482V925 | MS 6 3/8 | 1000 | 1000 | USD |
| 117 | MSC CRUISES SA | CH0370943562 | MSC 3 2023 | 5000 | 5000 | CHF |
| 118 | NESTLE HOLDINGS INC | XS1445566158 | NESNVX 1.375 | 1000 | 1000 | USD |
| 119 | NETFLIX INC | US64110LAN64 | NFLX 4.375 | 1000 | 1000 | USD |
| 120 | NETFLIX INC | XS1821883102 | NFLX 3.625 | 1000 | 1000 | EUR |
| 121 | NOKIA OF AMERICA CORP | US549463AC10 | LUCENT6.5%28 | 1000 | 1000 | USD |
| 122 | NOKIA OF AMERICA CORP | US549463AE75 | ALUFP 645 29 | 1000 | 1000 | USD |
| 123 | NORDEA BANK ABP | US65557HAD44 | NDASS 4.25* | 1000 | 200000 | EUR |
| 124 | ODEBRECHT FINANCE LTD | USG6710EAL41 | ODBR7 1/8 42 | 1000 | 1000 | USD |
| 125 | OMV AG | XS1294343337 | OMAV 6 1/4* | 1000 | 1000 | EUR |
| 126 | ONTARIO (PROVINCE OF) | CA683234YD42 | ONTARIO4.70% | 1000 | 1000 | CAD |
| 127 | ONTARIO (PROVINCE OF) | CA683234YD42 | ONTARIO4.70% | 1000 | 1000 | CAD |
| 128 | ORLEN CAPITAL AB | XS1082660744 | PKNPW 6 21 | 1000 | 1000 | EUR |
| 129 | OTE PLC | XS1086785182 | HTOGA 3.5 20 | 1000 | 1000 | EUR |
| 130 | PETROBRAS GLOBAL FINANCE | US71647NAL38 | PETBRA 0320 | 1000 | 1000 | USD |
| 131 | PETROBRAS GLOBAL FINANCE | XS0835890350 | PETBRA 4 1/4 | 1000 | 1000 | EUR |
| 132 | PETROBRAS GLOBAL FINANCE | US71647NAF69 | PETBRA 4.375 | 1000 | 1000 | USD |
| 133 | PETROLEOS MEXICANOS | XS1172951508 | PEMEX 2.75 | 1000 | 1000 | EUR |
| 134 | PFIZER INC | US717081DZ31 | PFE 2.2 21 | 1000 | 1000 | USD |
| 135 | PFIZER INC | US717081EA70 | PFE 3 12/26 | 1000 | 1000 | USD |
| 136 | PKO BANK POLSKI SA | XS1650147660 | PKOBP 0.75 | 1000 | 1000 | EUR |
| 137 | PKO BNK POLSKI (PKO FIN) | XS0783934085 | PKOBP4630922 | 1000 | 1000 | USD |
| 138 | PROCTER & GAMBLE CO/THE | US742718EB11 | PG 3.1 23 | 1000 | 1000 | USD |
| 139 | PROVINCIA DE BUENOS AIRE | XS0234082872 | BUENOS 4 | 1 | 1 | EUR |
| 140 | PROVINCIA DE BUENOS AIRE | XS0234085461 | BUENOS 3 | 1 | 1 | EUR |
| 141 | RAIFFEISEN BANK INTL | CH0194405343 | RBIIV 4.75 | 5000 | 5000 | CHF |
| 142 | RAIFFEISEN BANK INTL | XS0981632804 | RBIIV 6 1023 | 100000 | 100000 | EUR |
| 143 | RAIFFEISEN BANK INTL | XS1034950672 | RBIIV 4 1.2 | 100000 | 100000 | EUR |
| 144 | REPUBLIC OF ARGENTINA | XS0205537581 | ARGENT 2.26 | 1 | 1 | EUR |
| 145 | REPUBLIC OF ARGENTINA | US040114GK09 | ARGENT 2 1/2 | 1 | 1 | USD |
| 146 | REPUBLIC OF ARGENTINA | XS0501195993 | ARGENT 2.26 | 1 | 1000 | USD |
| 147 | REPUBLIC OF ARGENTINA | US040114HR43 | ARGENT 6 7/8 | 1000 | 1000 | USD |

| | | | | | | |
|-----|--------------------------|--------------|----------------|--------|--------|-----|
| 148 | REPUBLIC OF KOREA | US50064FAE43 | SKOR5 5/8 25 | 1000 | 1000 | USD |
| 149 | REPUBLIC OF PHILIPPINES | US718286AP29 | PHILIP 10.625 | 1000 | 1000 | USD |
| 150 | REPUBLIC OF POLAND | US731011AU68 | POLAND 3.25 | 1000 | 1000 | USD |
| 151 | REPUBLIC OF POLAND | XS0210314299 | EUR 4.2 POLA | 1000 | 1000 | EUR |
| 152 | REPUBLIC OF POLAND | XS0543882095 | POL2021EURO | 1000 | 1000 | EUR |
| 153 | REPUBLIC OF POLAND | XS0282701514 | POL2022EURO | 1000 | 1000 | EUR |
| 154 | REPUBLIC OF POLAND | XS0794399674 | EUR 3.75 23 | 1000 | 1000 | EUR |
| 155 | REPUBLIC OF POLAND | XS1015428821 | EUR 3 2024 | 1000 | 1000 | EUR |
| 156 | REPUBLIC OF POLAND | XS0841073793 | EUR 3.375 24 | 1000 | 1000 | EUR |
| 157 | REPUBLIC OF POLAND | XS0479333311 | EUR5.25 2025 | 1000 | 1000 | EUR |
| 158 | REPUBLIC OF POLAND | XS1209947271 | EUR 0.875 27 | 1000 | 1000 | EUR |
| 159 | REPUBLIC OF POLAND | US857524AA08 | USD 5125 021 | 1000 | 1000 | USD |
| 160 | REPUBLIC OF POLAND | US731011AT95 | USD 3 2023 | 1000 | 1000 | USD |
| 161 | REPUBLIC OF POLAND | US857524AC63 | POLAND4 2024 | 1000 | 1000 | USD |
| 162 | REPUBLIC OF POLAND | US857524AB80 | POLAND 5 22 | 1000 | 1000 | USD |
| 163 | REPUBLIC OF POLAND | US731011AU68 | POLAND 3.25 | 1000 | 1000 | USD |
| 164 | REPUBLIC OF PORTUGAL | XS1085735899 | PORTUG 5.125 | 1000 | 1000 | USD |
| 165 | REPUBLIC OF SEYCHELLES | XS0471464023 | SEYCHE 3 8 | 100 | 100 | USD |
| 166 | REPUBLIC OF TURKEY | US900123AW05 | TRY 7 3/8 25 | 1000 | 1000 | USD |
| 167 | REPUBLIC OF TURKEY | US900123AX87 | TRY 7 06/20 | 1000 | 1000 | USD |
| 168 | REPUBLIC OF TURKEY | US900123AY60 | TURKEY 6.875 | 1000 | 1000 | USD |
| 169 | REPUBLIC OF TURKEY | XS0503454166 | TURKEY 5.125 | 1000 | 50 000 | USD |
| 170 | REPUBLIC OF TURKEY | XS0993155398 | TURKEY 4.35 | 1000 | 1000 | EUR |
| 171 | REPUBLIC OF TURKEY | XS1909184753 | TURKEY 5.2 | 1000 | 1000 | EUR |
| 172 | REPUBLIC OF VENEZUELA | USP97475AD26 | VENZ7 120118 | 1000 | 1000 | USD |
| 173 | REPUBLIKA SLOVENIJA | SI0002103164 | SLOREP 5.125 | 1000 | 1000 | EUR |
| 174 | ROMANIA | US77586TAC09 | ROMANI 4.375 | 2000 | 2000 | USD |
| 175 | ROMANIA | XS0852474336 | ROMANI487 19 | 1000 | 1000 | EUR |
| 176 | ROMANIA | US77586TAA43 | ROMANI675 22 | 2000 | 2000 | USD |
| 177 | ROMANIA | XS1420357318 | ROMAN 2.875 | 1000 | 1000 | EUR |
| 178 | ROMANIA | XS1768067297 | ROMANI 2 1/2 | 1000 | 1000 | EUR |
| 179 | ROMANIA | XS1892141620 | ROM 2 7/8 29 | 1000 | 1000 | EUR |
| 180 | ROYAL BK SCOTLND GRP PLC | US780097AY76 | RBS6.1 06/23 | 1000 | 1000 | USD |
| 181 | RUSSIAN FEDERATION | XS0971722342 | RUSSIA 3625 | 100000 | 100000 | EUR |
| 182 | RUSSIAN FEDERATION | XS0767472458 | RUS 4 1/2 22 | 200000 | 200000 | USD |
| 183 | RUSSIAN RAIL(RZD CAP) | XS1041815116 | RURAIL4.6 23 | 1000 | 1000 | EUR |
| 184 | RWE AG | XS1219499032 | RWE 3 1/2 75 | 1000 | 1000 | EUR |
| 185 | SAUDI INTERNATIONAL BOND | XS1694216687 | KSA 2 7/8 23 | 1000 | 1000 | USD |
| 186 | SEAGATE HDD CAYMAN | US81180WAH43 | STX 4.75 23 | 1000 | 1000 | USD |
| 187 | SINGULUS TECHNOLOGIES AG | DE000A2AA5H5 | SNGGR 3 7/21 | 100 | 100 | EUR |
| 188 | SOCIALIST REP OF VIETNAM | USY9384RAA87 | VIET 4.8 24 | 1000 | 1000 | USD |
| 189 | SRLEV NV | XS0616936372 | SNSSNS 9 41 | 1000 | 1000 | EUR |
| 190 | STATE OF ISRAEL | US465138ZR91 | ISRAEL 7 1/4 | 1000 | 1000 | USD |
| 191 | STENA AB | USW8758PAK22 | STENA 7 24 | 1000 | 1000 | USD |
| 192 | SYNGENTA FINANCE NV | USN84413CL06 | SYNNVX 4.892 | 1000 | 1000 | USD |
| 193 | TAURON POLSKA ENERGIA SA | XS1577960203 | TPEPW 2.375 | 1000 | 1000 | EUR |
| 194 | TECK RESOURCES LIMITED | US878742AY10 | TCKBCN 3 3/4 | 1000 | 1000 | USD |
| 195 | TELECOM ITALIA CAPITAL | US87927VAR96 | TITIM 7.2 | 1000 | 1000 | USD |
| 196 | TELECOM ITALIA CAPITAL | US87927VAM00 | TITIM 6 09/34 | 1000 | 1000 | USD |
| 197 | TELECOM ITALIA FIN SA | XS0161100515 | TITIM 7 3/4 | 1000 | 1000 | EUR |
| 198 | TESLA INC | USU8810LAA18 | TSLA 5.3 25 | 1000 | 1000 | USD |
| 199 | THYSSENKRUPP AG | DE000A14J587 | TKAGR 2.5 25 | 1000 | 1000 | EUR |
| 200 | TRANSALTA CORP | CA89347ZAL19 | TACN 5 11/20 | 1000 | 1000 | CAD |
| 201 | TRANSOCEAN INC | US893830AF64 | RIG 7.5 | 1000 | 1000 | USD |
| 202 | UCB SA | BE0002200666 | UCBBB 5.125 23 | 1000 | 1000 | EUR |
| 203 | UKRAINE GOVERNMENT | XS1303929894 | UKRAIN 0 40 | 1000 | 1000 | USD |
| 204 | UKRAINE GOVERNMENT | XS1303918269 | UKRAIN7.75 | 1000 | 1000 | USD |
| 205 | UNICRED BANK IRELAND PLC | CH0195512519 | UCGIM 425 22 | 5000 | 5000 | CHF |
| 206 | UNICREDIT INTL BANK | XS0470937243 | UCGIM 12/49 | 1000 | 1000 | EUR |
| 207 | UNITED MEXICAN STATES | US593048AX90 | MEX 11.5 26 | 1000 | 1000 | USD |
| 208 | UNITED MEXICAN STATES | US91086QAJ76 | MEX 8 22 | 1000 | 1000 | USD |
| 209 | UNITED MEXICAN STATES | US91086QBC15 | MEX 4 23 | 2000 | 2000 | USD |
| 210 | US TREASURY N/B | US912828QN35 | T3 1/8 05/21 | 100 | 100 | USD |
| 211 | US TREASURY N/B | US912810QQ40 | T4 3/8 05/41 | 100 | 100 | USD |
| 212 | US TREASURY N/B | US912810ED64 | USTR81250819 | 100 | 100 | USD |
| 213 | US TREASURY N/B | US912810EL80 | USTR800 1121 | 100 | 100 | USD |
| 214 | US TREASURY N/B | US912810FG86 | USTR525 | 100 | 100 | USD |
| 215 | US TREASURY N/B | US912828N894 | USTR1.375 21 | 100 | 100 | USD |
| 216 | US TREASURY N/B | US912828H862 | USTR1.5 22 | 100 | 100 | USD |
| 217 | US TREASURY N/B | US912810EN47 | T 7 5/8 22 | 100 | 100 | USD |
| 218 | US TREASURY N/B | US912828SF82 | T 2 0222 | 100 | 100 | USD |
| 219 | VALEANT PHARMACEUTICALS | XS1205619288 | VRXCN 4.5 23 | 1000 | 1000 | EUR |
| 220 | VOLCAN CIA MINERA SAA-CM | USP98047AA42 | VOLCAM 5.375 | 1000 | 1000 | USD |
| 221 | VOLKSWAGEN INTL FIN NV | XS1048428442 | VW 4 5/8 49 | 1000 | 1000 | EUR |
| 222 | VOLKSWAGEN INTL FIN NV | XS0968913342 | VW 5.125 | 1000 | 1000 | EUR |

| | | | | | | |
|-----|-------------------|--------------|--------------|------|------|-----|
| 223 | XEROX CORPORATION | US984121CH40 | XRX 2 8 2020 | 1000 | 1000 | USD |
|-----|-------------------|--------------|--------------|------|------|-----|