

Pennsylvania Public School Employees' Retirement System
Year End Asset Listing as June 30, 2023

| Cusip/Sedol | ISIN | Description 1 | Base Market Value |
|---|--------------|--|-----------------------------|
| <u>PENSION INVESTMENTS</u> | | | |
| <u>PENSION INVESTMENTS - SHORT TERM:</u> | | | |
| | | PSERS SHORT-TERM INVESTMENT FUND | 4,834,819,242 |
| <u>OTHER DOMESTIC SHORT-TERM:</u> | | | |
| | | CASH HELD AT BNY MELLON | (17,171,122) |
| 912796XY0 | US912796XY07 | US TREAS BILLS | 189,008,462 |
| 912796YK9 | US912796YK93 | US TREAS BILLS | 14,521,363 |
| 912797FR3 | US912797FR31 | US TREAS BILLS | 14,694,897 |
| 912797FC6 | US912797FC61 | U.S.A. TREASURY BILL | 53,200,238 |
| 912797FJ1 | US912797FJ15 | U.S.A. TREASURY BILL | 132,811,414 |
| 99VVCV1T5 | US99VVCV1T55 | PSERS IM COLLATERAL FUND | 870,300,000 |
| | | PUT OPTIONS | 2,290,500 |
| | | OTHER DOMESTIC SHORT-TERM TOTAL | <u>1,259,655,751</u> |
| <u>INTERNATIONAL SHORT-TERM:</u> | | | |
| 9UVRQU3 | | ASIAN DEVELOPMENT BANK | 3,799,590.95 |
| 9UVPPN3 | | KAZAKHSTAN TREASURY BILL - MEK | 1,874,554 |
| 9UVS3B6 | | KAZAKHSTAN TREASURY BILL - MEK | 5,317,703 |
| 9UVS8L1 | | HUNGARY TREASURY BILLS | 3,399,304 |
| | | FOREIGN CURRENCY | 9,945,931 |
| | | INTERNATIONAL SHORT-TERM TOTAL | <u>24,337,083</u> |
| | | SHORT-TERM SUBTOTAL | <u>6,118,812,075</u> |
| <u>PENSION INVESTMENTS - FIXED INCOME:</u> | | | |
| <u>DOMESTIC ASSET-BACKED AND MORTGAGE-BACKED SECURITIES:</u> | | | |
| 36157DAE6 | US36157DAE67 | GE CAP MTG FDG 99 HE 3 A5 | 16,988 |
| 31407VWJ0 | US31407VWJ06 | FNMA POOL # 842249 | 84,571 |
| 31402DGP9 | US31402DGP96 | FNMA POOL # 0725706 | 32,632 |
| 0605067L0 | US0605067L09 | BANC AMER MTG SECS 2003-C | 61,006 |
| 61742CAA6 | US61742CAA62 | MORGAN KEEGAN LIONS 07-1 144A | 93,790 |
| 31359SUN8 | US31359SUN88 | FNMA REMIC TRUST 2001-11 | 44,302 |
| 78444YAD7 | US78444YAD76 | SLM STUDENT LN 08-5 CL A-4 | 1,673,320 |
| 312926EL8 | US312926EL84 | FHLM POOL # A8-0139 | 21,299 |
| 31396HHT9 | US31396HHT95 | FHLMC MULTICLASS MTG 3114 KZ | 566,244 |

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| 78442GHH2 | US78442GHH20 | SLM STUDENT 03-7 CL A-5A 144A | 2,938,384 |
| 31406HU70 | US31406HU708 | FNMA POOL # 0810706 | 100,751 |
| 23245FAB9 | US23245FAB94 | CWALT 2006-OC10 2A1 | 40 |
| 31404ADX9 | US31404ADX90 | FN 762518 | 5,608 |
| 38374JPX8 | US38374JPX80 | GNMA GTD REMIC P/T 04-88 MG | 483,255 |
| 07324SAF9 | US07324SAF92 | BAYVIEW COML ASSET 03-2 A 144A | 162,742 |
| 31393FUP9 | US31393FUP97 | FHLMC MULTICLASS MTG 2534 PH | 188,822 |
| 28148WAB9 | US28148WAB90 | EDUCATIONAL FUNDING OF TH 1 A2 | 425,608 |
| 3136A93B2 | US3136A93B22 | FNMA GTD REMIC P/T 12-118 DV | 793,148 |
| 3136A8N55 | US3136A8N550 | FNR 2012-117 DZ | 2,440,757 |
| 31398KE63 | US31398KE630 | FHLM SER 3581 CL D | 3,005 |
| 3137ARH33 | US3137ARH332 | FHLMC MULTICLASS MTG 4057 BZ | 4,253,323 |
| 38378BAW9 | US38378BAW90 | GNMA GTD REMIC P/T 11-161 C | 38,351 |
| 31395TUK8 | US31395TUK86 | FHLMC MULTICLASS MTG 2976 HZ | 298,774 |
| 3136ADA41 | US3136ADA412 | FNR 2013-44 PA | 310,003 |
| 38378KBA6 | US38378KBA60 | GNMA GTD REMIC P/T 13-32 B | 8,733,200 |
| 38375KSM5 | US38375KSM52 | GNMA GTD REMIC P/T 07-35 NE | 996,253 |
| 78442GGD2 | US78442GGD25 | SLMA 03-4 A5A | 1,946,972 |
| 3138EMRR4 | US3138EMRR49 | FNMA POOL # 0AL4995 | 1,262,599 |
| 31349G4C0 | US31349G4C04 | FHLM POOL # 75-5319 | 81,456 |
| 38378XSU6 | US38378XSU62 | GNMA GTD REMIC P/T 14-150 C | 545,678 |
| 81745BAM7 | US81745BAM72 | SEMT 2013-6 B1 | 423,017 |
| 3136AMNA3 | US3136AMNA30 | FNR 2015-3 AY | 4,557,018 |
| 38378NK28 | US38378NK289 | GNMA GTD REMIC P/T 14-47 C | 363,388 |
| 81744NAG5 | US81744NAG51 | SEMT 2012-6 B1 | 498,734 |
| 38378NUP6 | US38378NUP67 | GNMA GTD REMIC P/T 14-14 BL | 336,728 |
| 3136AMD71 | US3136AMD714 | FNR 2015-12 PC | 105,366 |
| 78442GMR4 | US78442GMR47 | SLM STUDENT LOAN TRUST 8 B | 385,391 |
| 46647CAA3 | US46647CAA36 | JPMMT 2016-2 A1 | 295,209 |
| 31417YCQ8 | US31417YCQ89 | FNMA POOL # 0MA0078 | 51,784 |
| 64031QBL4 | US64031QBL41 | NELNET STUDENT LOAN TRUST 4 B | 115,170 |
| 64031QBS9 | US64031QBS93 | NELNET STUDENT LOAN TRUST 1 B | 27,568 |
| 78442GGM2 | US78442GGM24 | SLMA 2003-4 B | 401,173 |
| 3137AKQH7 | US3137AKQH72 | FHLMC MULTICLASS MTG 3983 MG | 448,599 |
| 46647HAA2 | US46647HAA23 | JP MORGAN MORTGAGE T 5 A1 144A | 477,285 |
| 35803AAV4 | US35803AAV44 | FRESB 2017-SB26 A5H | 145,354 |
| 36416UAG0 | US36416UAG04 | GFMT 2017-1 A21 | 170,567 |
| 81745NAR0 | US81745NAR08 | SEQUOIA MORTGAGE TR 1 2A5 144A | 308,628 |
| 78443CAP9 | US78443CAP95 | SLM PRIVATE CREDIT STUDEN B A4 | 594,000 |
| 3137BWVR2 | US3137BWVR29 | FHMS KF29 A | 443,406 |
| 30301WAF9 | US30301WAF95 | FRESB 2017-SB29 A5H | 182,497 |
| 30301WAJ1 | US30301WAJ18 | FRESB 2017-SB29 A10F | 3,543,624 |
| 30293VAJ3 | US30293VAJ35 | FRESB 2015-SB9 MORTGAGE SB9 A5 | 2,898,260 |
| 3136AV6R5 | US3136AV6R53 | FNGT 2017-T1 A | 9,644,477 |
| 30295YAB2 | US30295YAB20 | FRESB 2017-SB30 MORTG SB30 A5H | 625,414 |
| 000366AC8 | US000366AC87 | AASET 2017-1 TRUST 1A C 144A | 93,290 |

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| 46643UAB5 | US46643UAB52 | JP MORGAN TRUST 201 1 1A2 144A | 290,033 |
| 26845CAC1 | US26845CAC10 | EFS VOLUNTEER NO 3 L 1 A3 144A | 6,837,658 |
| 64031QCD1 | US64031QCD16 | NELNET STUDENT LOAN TRUST 3 A5 | 7,835,717 |
| 35802YAK7 | US35802YAK73 | FRESB 2017-SB36 A10H | 2,800,948 |
| 46647SBY5 | US46647SBY54 | JP MORGAN MORTGAGE 3 2A2 144A | 460,050 |
| 30304FAE6 | US30304FAE60 | FRESB 2017-SB37 MORT SB37 A10F | 1,402,567 |
| 3137FARP5 | US3137FARP52 | FHMS KF34 A | 281,981 |
| 46643BAG6 | US46643BAG68 | JP MORGAN MORTGA IVR3 2A1 144A | 6,576 |
| 38376RFG6 | US38376RFG65 | GNMA GTD REMIC P/T 15-H20 FA | 2,746,266 |
| 38376RKA3 | US38376RKA31 | GNMA GTD REMIC P/T 15-H26 FG | 290,622 |
| 94353WAC9 | US94353WAC91 | WAAV 2017-1A C | 43,810 |
| 81746HBT7 | US81746HBT77 | SEQUOIA MORTGAGE CH1 A20 144A | 145,740 |
| 46590YAA2 | US46590YAA29 | JP MORGAN MORTGAGE T 5 A1 144A | 341,927 |
| 38375BLN0 | US38375BLN00 | GNMA GTD REMIC P/T 11-H11 FA | 455,172 |
| 38376R3E4 | US38376R3E48 | GNMA GTD REMIC P/T 17-H12 FL | 1,911,280 |
| 78442GRC2 | US78442GRC23 | SLM STUDENT LOAN TRUST 200 9 B | 2,545,330 |
| 38375BZS4 | US38375BZS41 | GNMA GTD REMIC P/T 12-H29 SA | 263,585 |
| 38375UDY3 | US38375UDY38 | GNR 2014-H05 FB | 377,476 |
| 38376R5A0 | US38376R5A08 | GNMA GTD REMIC P/T 17-H14 FV | 1,722,032 |
| 38375B4J8 | US38375B4J89 | GNMA GTD REMIC P/T 13-H15 FC | 64,773 |
| 38376R3P9 | US38376R3P94 | GNMA GTD REMIC P/T 17-H11 FV | 5,185,078 |
| 38375UET3 | US38375UET34 | GNMA GTD REMIC P/T 14-H06 HB | 254,595 |
| 38376RLJ3 | US38376RLJ31 | GNMA GTD REMIC P/T 15-H30 FD | 1,932,485 |
| 30308AAG8 | US30308AAG85 | FRESB 2018-SB45 A5H | 389,283 |
| 000367AC6 | US000367AC60 | AASET 2018-1A C | 55,645 |
| 38375BZD7 | US38375BZD71 | GNMA GTD REMIC P/T 12-H27 FA | 174,727 |
| 30306NAF4 | US30306NAF42 | FRESB 2018-SB46 A10F | 1,971,042 |
| 3137F32C7 | US3137F32C78 | FHLMC MULTICLASS MTG KHG1 A3 | 5,597,193 |
| 26828HAA5 | US26828HAA59 | ECMC 2018-1A A | 4,388,499 |
| 57563NAA6 | US57563NAA63 | MASSACHUSETTS EDUCATIONAL 1 A1 | 6,131,896 |
| 38375BKE1 | US38375BKE10 | GNMA GTD REMIC P/T 11-H05 FB | 568,421 |
| 30296RAP5 | US30296RAP55 | FRESB 2018-SB48 MORT SB48 A10F | 3,915,114 |
| 30296RAQ3 | US30296RAQ39 | FRESB 2018-SB48 A10H | 3,657,756 |
| 38375BVQ2 | US38375BVQ21 | GNMA GTD REMIC P/T 12-H20 BA | 103,130 |
| 302961AE7 | US302961AE76 | FRESB 2018-SB49 MORT SB49 A10H | 2,022,380 |
| 78442GPQ3 | US78442GPQ37 | SLM STUDENT LOAN TRUST 20 5 A4 | 1,116,950 |
| 30306RAQ1 | US30306RAQ11 | FRESB 2018-SB50 A10H | 2,338,619 |
| 28137RAA5 | US28137RAA59 | EDSOUTH INDENTURE NO 1 A 144A | 1,941,984 |
| 30297DAJ9 | US30297DAJ90 | FRESB MULTIFAMILY MORTGAGE | 2,044,402 |
| 15200WAC9 | US15200WAC91 | CENTERPOINT ENERGY TRANSI 1 A3 | 2,347,298 |
| 26829GAA6 | US26829GAA67 | ECMC GROUP STUDENT L 2A A 144A | 2,675,483 |
| 04546KAC2 | US04546KAC27 | AASET 2018-2 US LTD 2A C 144A | 457,041 |
| 64031QBR1 | US64031QBR11 | NELNET STUDENT LOAN TRUST 1 A5 | 4,063,573 |
| 78442GLW4 | US78442GLW41 | SLM STUDENT LOAN TRUST 200 5 B | 8,575,378 |
| 78443VAJ1 | US78443VAJ17 | SLM STUDENT LOAN TRUST 200 1 B | 2,989,462 |
| 78443KAK2 | US78443KAK25 | SLM STUDENT LOAN TRUST 200 9 B | 1,187,207 |

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| 31397YEW7 | US31397YEW75 | FHR 3491 FA | 250,132 |
| 78444YAE5 | US78444YAE59 | SLM STUDENT LOAN TRUST 200 5 B | 11,833,139 |
| 78448AAA1 | US78448AAA16 | SLM STUDENT LOAN TRUST 201 4 A | 4,387,103 |
| 30309LAN8 | US30309LAN82 | FRESB 2019-SB61 A10H | 5,653,981 |
| 85573LAC5 | US85573LAC54 | STARR 2019-1 C | 319,889 |
| 30298AAC9 | US30298AAC99 | FRESB 2019-SB62 A5H | 6,185,954 |
| 3136A0SE8 | US3136A0SE81 | FNR 2011-80 HE | 314,272 |
| 46651AAL6 | US46651AAL61 | JPMMT 2019-LTV2 A11 | 45,667 |
| 46644CAB4 | US46644CAB46 | JP MORGAN MORTGAG IVR2 A2 144A | 12,872 |
| 78442GQJ8 | US78442GQJ84 | SLM STUDENT LOAN TRUST 20 7 A4 | 1,552,919 |
| 46650TAL6 | US46650TAL61 | J.P. MORGAN MORTGAG 2 A11 144A | 122,909 |
| 16159WBC7 | US16159WBC73 | CHASE 2019-1 A11 | 3,376,899 |
| 38375QMU0 | US38375QMU03 | GNMA GTD REMIC P/T 08-40 PF | 540,131 |
| 38376LS67 | US38376LS678 | GNR 2011-129 FP | 124,477 |
| 38377GW62 | US38377GW629 | GNR 2010-89 FC | 257,493 |
| 83149FAD6 | US83149FAD69 | SLM STUDENT LOAN TRUST 200 6 B | 2,481,773 |
| 19458LBH2 | US19458LBH24 | COLLEGIATE FUNDING SERVIC B A4 | 1,235,869 |
| 31398R3H6 | US31398R3H61 | FNR 2010-53 FJ | 407,446 |
| 78442GNJ1 | US78442GNJ12 | SLM STUDENT LOAN T 10 A7A 144A | 10,381,931 |
| 3136ABJG9 | US3136ABJG90 | FNMA GTD REMIC P/T 12-144 EA | 3,082,440 |
| 3137ATCD2 | US3137ATCD24 | FHLMC MULTICLASS MTG 4096 PA | 794,066 |
| 3137ARW93 | US3137ARW935 | FHLMC MULTICLASS MTG 4073 EA | 140,944 |
| 64828EAB1 | US64828EAB11 | NEW RESIDENTIAL M NQM4 A2 144A | 675,819 |
| 3136ABFT5 | US3136ABFT57 | FNR 2012-146 AC | 857,605 |
| 3136A8QX1 | US3136A8QX17 | FNMA GTD REMIC P/T 12-100 A | 1,532,717 |
| 46648UAD6 | US46648UAD63 | JP MORGAN MORTGAGE T 4 A4 144A | 371,263 |
| 81746HAB7 | US81746HAB78 | SEQUOIA MORTGAGE T CHI A2 144A | 259,620 |
| 16158RAC0 | US16158RAC07 | CHASE HOME LENDIN ATR1 A3 144A | 495,078 |
| 64033UAA8 | US64033UAA88 | NELNET STUDENT LOAN 1A A 144A | 2,836,321 |
| 784424AD5 | US784424AD51 | SLC STUDENT LOAN TRUST 20 1 A4 | 5,312,991 |
| 64031QCJ8 | US64031QCJ85 | NELNET STUDENT LOAN TRUST 4 A4 | 4,043,177 |
| 3136BAH64 | US3136BAH643 | FNMA GTD REMIC P/T 20-49 WA | 2,729,776 |
| 63941TAA4 | US63941TAA43 | NAVIENT PRIVATE EDUC EA A 144A | 3,130,153 |
| 63939EAC7 | US63939EAC75 | NAVIENT PRIVATE ED AA A2B 144A | 12,683 |
| 38382LDM0 | US38382LDM00 | GNMA GTD REMIC P/T 20-167 PA | 2,876,971 |
| 78448RAD8 | US78448RAD89 | SMB PRIVATE EDUCATIO C A3 144A | 1,008,907 |
| 3137F86S7 | US3137F86S75 | FHLMC MULTICLASS MTG 5060 DP | 2,297,616 |
| 63941MAC5 | US63941MAC55 | NAVIENT PRIVATE ED EA A2B 144A | 3,941,863 |
| 26828VAA4 | US26828VAA44 | ECMC GROUP STUDENT L 2A A 144A | 2,155,341 |
| 64033HAA7 | US64033HAA77 | NELNET STUDENT LOAN 1 A6 144A | 8,184,495 |
| 78442GNK8 | US78442GNK84 | SLM STUDENT LOAN T 10 A7B 144A | 12,981,068 |
| 3137H3K84 | US3137H3K849 | FHLMC MULTICLASS MTG KF122 AS | 10,725,633 |
| 3137H3KE1 | US3137H3KE14 | FHLMC MULTICLASS MTG KF123 AS | 6,058,149 |
| 46592XBE3 | US46592XBE31 | JP MORGAN MORTGAGE 13 A11 144A | 7,593,038 |
| 44935FAC8 | US44935FAC86 | HYUNDAI AUTO RECEIVABLES C A2B | 203,866 |
| 98162RAD0 | US98162RAD08 | WORLD OMNI AUTO RECEIVABL C A3 | 19,750 |

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| 78445VAB6 | US78445VAB62 | SLMA 2012-4 B | 2,768,850 |
| 36156YAQ4 | US36156YAQ44 | GCO EDUCATION LOAN 1A A7L 144A | 7,625,947 |
| 63941BAC9 | US63941BAC90 | NAVIENT PRIVATE EDU A A2B 144A | 1,250,536 |
| 78449FAC5 | US78449FAC59 | SMB PRIVATE EDUCATI A A2B 144A | 2,999,865 |
| 78449GAC3 | US78449GAC33 | SMB PRIVATE EDUCATI B A2B 144A | 2,887,558 |
| 78443CBN3 | US78443CBN39 | SLM PRIVATE CREDIT STUDEN B A3 | 13,013 |
| 78445AAD8 | US78445AAD81 | SLM STUDENT LOAN TRUST 20 4 A4 | 4,775,347 |
| 78448QAD0 | US78448QAD07 | SMB PRIVATE EDUCATIO B A3 144A | 693,444 |
| 96042RAC2 | US96042RAC25 | WLAKE 2021-2A A2B | 85,174 |
| 03066PAC3 | US03066PAC32 | AMERICREDIT AUTOMOBILE RE 3 A3 | 693,538 |
| 78444QAB8 | US78444QAB86 | SLCLT 2009-1 A2 | 5,055,625 |
| 88642MAF7 | US88642MAF77 | TMCAT 2018-AA E | 4,652,433 |
| 05377RCY8 | US05377RCY80 | AVIS BUDGET RENTAL C 1A A 144A | 199,476 |
| 02530QAC1 | US02530QAC15 | AMERICAN CREDIT ACCEP 4 C 144A | 1,427,314 |
| 36266FAC3 | US36266FAC32 | GM FINANCIAL AUTOMOBILE L 2 A3 | 9,085,535 |
| 38380QF23 | US38380QF239 | GNMA GTD REMIC P/T 21-H05 FJ | 4,557,702 |
| 92888BAD1 | US92888BAD10 | VOLVO FINANCIAL EQU 2A A4 144A | 755,781 |
| 38375UG53 | US38375UG536 | GNMA GTD REMIC P/T 17-H16 KF | 1,929,792 |
| 02582JJD3 | US02582JJD37 | AMERICAN EXPRESS CREDIT AC 7 A | 4,999,900 |
| 78449KAC4 | US78449KAC45 | SMB PRIVATE EDUCATI C A2B 144A | 105,538 |
| 38375UWE6 | US38375UWE62 | GNMA GTD REMIC P/T 15-H09 FA | 3,569,930 |
| 38376RAB2 | US38376RAB24 | GNMA GTD REMIC P/T 15-H10 FA | 3,719,204 |
| 89236XAC0 | US89236XAC02 | TOYOTA AUTO RECEIVABLES 2 D A3 | 1,287,090 |
| 38382YGB3 | US38382YGB39 | GNMA GTD REMIC P/T 21-H16 FD | 3,389,815 |
| 40440YAD1 | US40440YAD13 | HPEFS EQUIPMENT TRUS 1A B 144A | 846,702 |
| 14686KAA5 | US14686KAA51 | CARVANA AUTO RECEIVABLES N2 A1 | 663,898 |
| 29374EAB2 | US29374EAB20 | ENTERPRISE FLEET FUN 1 A2 144A | 2,977,107 |
| 78443CBV5 | US78443CBV54 | SLM PRIVATE CREDIT STUDEN A A4 | 1,745,110 |
| 281377AA9 | US281377AA90 | EDSOUTH INDENTURE NO 1 A 144A | 1,891,949 |
| 92348KBD4 | US92348KBD46 | VERIZON MASTER TRUST 7 A1B | 7,523,175 |
| 83403YAB0 | US83403YAB02 | SOFI PROFESSIONAL B A2FX 144A | 335,239 |
| 38013JAC7 | US38013JAC71 | GM FINANCIAL CONSUMER AU 1 A2B | 5,756,325 |
| 96042XAC9 | US96042XAC92 | WESTLAKE AUTOMOBIL 1A A2B 144A | 2,747,910 |
| 345287AC0 | US345287AC09 | FORDL 2023-A A2B | 5,001,150 |
| 65480VAC7 | US65480VAC72 | NISSAN AUTO LEASE TRUST A A2B | 5,004,200 |
| 92290BAA9 | US92290BAA98 | VERIZON OWNER TRUST 2020-B B A | 1,368,058 |
| 14318DAH2 | US14318DAH26 | CARMAX AUTO OWNER TRUST 1 A2B | 5,006,550 |
| 44933VAC5 | US44933VAC54 | HYUNDAI AUTO LEASE A A2B 144A | 4,838,310 |
| 38380QMT6 | US38380QMT66 | GNMA GTD REMIC P/T 20-H17 FH | 1,377,294 |
| 362541AC8 | US362541AC89 | GM FINANCIAL LEASING TRU 1 A2B | 8,002,320 |
| 41285JAC2 | US41285JAC27 | HARLEY-DAVIDSON MOTORCYC A A2B | 4,993,050 |
| 65480LAC9 | US65480LAC90 | NISSAN AUTO LEASE TRUST A A2B | 2,415,710 |
| 448977AC2 | US448977AC22 | HART 2022-A A2B | 1,161,849 |
| 98163UAC4 | US98163UAC45 | WOSAT 2023-A A2B | 4,993,500 |
| 69335PDT9 | US69335PDT93 | PFS FINANCING CORP E A 144A | 4,933,850 |
| 344928AC0 | US344928AC07 | FORD CREDIT AUTO OWNER T A A2B | 5,013,100 |

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| 3137H9Y94 | US3137H9Y946 | FHLMC MULTICLASS MTG KF153 AS | 3,492,265 |
| 362583AC0 | US362583AC05 | GM FINANCIAL CONSUMER AU 2 A2B | 5,005,200 |
| 448979AC8 | US448979AC87 | HYUNDAI AUTO RECEIVABLES A A2B | 5,006,950 |
| 98164QAC2 | US98164QAC24 | WORLD OMNI AUTO RECEIVAB B A2B | 6,009,300 |
| 3137H9Z77 | US3137H9Z778 | FHMS KF154 AS | 3,990,873 |
| 34528HAA2 | US34528HAA23 | FORD CREDIT AUTO OWNE 2 A 144A | 4,996,100 |
| 69335PEH4 | US69335PEH47 | PFS FINANCING CORP B A 144A | 4,991,100 |
| 142921AC9 | US142921AC93 | CARMX 2023-2 A2B | 5,015,600 |
| 83715RAF9 | US83715RAF91 | SOUTH CAROLINA STUDENT LO 1 A2 | 6,208,121 |
| 83715RAH5 | US83715RAH57 | SOUTH CAROLINA STUDENT LOA A A | 4,726,596 |
| 3137HA3Y0 | US3137HA3Y05 | FHLMC MULTICLASS MTG KF155 AS | 4,495,185 |
| 3137HA4H6 | US3137HA4H62 | FHMS KF156 AS | 2,494,200 |
| 448980AC6 | US448980AC68 | HYUNDAI AUTO LEASE B A2B 144A | 2,000,920 |
| 981944AC5 | US981944AC55 | WORLD OMNI AUTOMOBILE LE A A2B | 4,503,015 |
| 891941AC0 | US891941AC00 | TOYOTA AUTO RECEIVABLES B A2B | 4,002,480 |
| 29375NAA3 | US29375NAA37 | ENTERPRISE FLEET FIN 2 A1 144A | 3,861,652 |
| 92867WAC2 | US92867WAC29 | VALET 2023-1 A2B | 4,001,720 |
| 80286NAF3 | US80286NAF33 | SANTANDER DRIVE AUTO RECEI 1 C | 1,916,729 |
| 38380QKW1 | US38380QKW14 | GNMA GTD REMIC P/T 20-H16 LF | 2,532,141 |
| 344930AA0 | US344930AA05 | FORD CREDIT AUTO OWNER TR B A1 | 8,001,440 |
| 63941DAC5 | US63941DAC56 | NAVIENT STUDENT LOA 2A A3 144A | 4,615,304 |
| 64033LAC4 | US64033LAC46 | NELNET STUDENT LOAN 2A A3 144A | 1,972,520 |
| 344930AC6 | US344930AC60 | FORDO 2023-B A2B | 6,252,063 |
| 64033GAA9 | US64033GAA94 | NSLT 2013-5A A | 8,030,954 |
| 17331KAC3 | US17331KAC36 | CITZN 2023-1 A2B 144A | 12,500,000 |
| 65473FAA5 | US65473FAA57 | NISSAN AUTO LEASE TRUST 2 B A1 | 5,000,000 |
| 65473FAC1 | US65473FAC14 | NISSAN AUTO LEASE TRUST B A2B | 4,986,523 |
| 493268BJ4 | US493268BJ44 | KEYCORP STUDENT LN TR 2002-A | 473,256 |
| 345397B85 | US345397B850 | FORD MOTOR CREDIT CO LLC | 2,804,700 |
| 345397B93 | US345397B934 | FORD MOTOR CREDIT CO LLC | 2,482,290 |
| 41284VAC6 | US41284VAC63 | HARLEY-DAVIDSON FINANCIAL 144A | 5,008,350 |
| 37045XEF9 | US37045XEF96 | GENERAL MOTORS FINANCIAL CO IN | 4,943,238 |

DOMESTIC ASSET-BACKED AND MORTGAGE-BACKED SECURITIES TOTAL 579,898,764

U.S. GOVERNMENT AND AGENCY OBLIGATIONS:

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| 912810FS2 | US912810FS25 | US TREASURY BD IFIX | 92,283,012 |
| 912810FT0 | US912810FT08 | U.S.A. TREASURY NOTE | 24,157,000 |
| 912810PT9 | US912810PT97 | U.S.A. TREASURY BONDS | 15,038,625 |
| 912810PW2 | US912810PW27 | U.S.A. TREASURY BONDS | 18,304,563 |
| 912810PX0 | US912810PX00 | U.S.A. TREASURY BOND | 21,100,625 |
| 31364FKW0 | US31364FKW04 | FNMA | 5,332,641 |
| 912810QA9 | US912810QA97 | U.S.A. TREASURY BONDS | 18,884,297 |

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| 912810QB7 | US912810QB70 | U.S.A. TREASURY BOND | 31,387,500 |
| 912810QC5 | US912810QC53 | U.S.A. TREASURY BOND | 34,102,266 |
| 912810QD3 | US912810QD37 | U.S.A. TREASURY BONDS | 36,526,875 |
| 912810QE1 | US912810QE10 | U.S.A. TREASURY BOND | 37,817,578 |
| 912810QH4 | US912810QH41 | U.S.A. TREASURY BONDS | 35,394,844 |
| 912810QK7 | US912810QK79 | U.S.A. TREASURY BONDS | 33,034,641 |
| 912810QL5 | US912810QL52 | U.S.A. TREASURY BOND | 34,200,578 |
| 912810QN1 | US912810QN19 | U.S.A. TREASURY BONDS | 38,747,109 |
| 912810QQ4 | US912810QQ40 | U.S.A. TREASURY BOND | 34,516,875 |
| 912810QS0 | US912810QS06 | U.S.A. TREASURY BOND | 31,586,156 |
| 912810QT8 | US912810QT88 | U.S.A. TREASURY BOND | 31,537,563 |
| 31396XWU4 | US31396XWU44 | FNMA GTD REMIC P/T 07-95 A2 | 581,154 |
| 912810QU5 | US912810QU51 | U.S.A. TREASURY BOND | 33,756,000 |
| 912810QW1 | US912810QW18 | U.S.A. TREASURY BOND | 29,917,125 |
| 912810QX9 | US912810QX90 | U.S.A. TREASURY BOND | 32,632,875 |
| 912810QY7 | US912810QY73 | U.S.A. TREASURY BOND | 48,536,719 |
| 912810QZ4 | US912810QZ49 | U.S.A. TREASURY BOND | 43,760,281 |
| 912810RB6 | US912810RB61 | U.S.A. TREASURY BOND | 67,221,938 |
| 912810RC4 | US912810RC45 | U.S.A. TREASURY BONDS | 54,147,844 |
| 912810RD2 | US912810RD28 | U.S.A. TREASURY BONDS | 56,181,563 |
| 912810RE0 | US912810RE01 | U.S.A. TREASURY BONDS | 58,648,375 |
| 912810RH3 | US912810RH32 | U.S.A. TREASURY BOND | 64,638,844 |
| 912810RK6 | US912810RK60 | U.S.A. TREASURY BOND | 67,266,031 |
| 912810RJ9 | US912810RJ97 | U.S.A. TREASURY BOND | 55,439,609 |
| 912810RM2 | US912810RM27 | US TREASURY BDS 3%05/15/45 | 34,632,188 |
| 912810RP5 | US912810RP57 | U.S.A. TREASURY BOND | 29,261,859 |
| 912810RT7 | US912810RT79 | U.S.A. TREASURY BOND | 64,148,875 |
| 912828S50 | US912828S505 | US TREAS-CPI INFLAT | 101,129,179 |
| 912810RY6 | US912810RY64 | U.S.A. TREASURY BOND | 69,337,125 |
| 912810RG5 | US912810RG58 | U.S.A. TREASURY BOND | 51,839,844 |
| 912810SB5 | US912810SB52 | U.S.A. TREASURY BONDS | 45,765,911 |
| 912810RZ3 | US912810RZ30 | U.S.A. TREASURY BOND | 69,913,766 |
| 912828Y38 | US912828Y388 | U.S.A. TREASURY NOTE | 97,019,219 |
| 912810RN0 | US912810RN00 | U.S.A. TREASURY BOND | 47,207,875 |
| 912810SD1 | US912810SD19 | U.S.A. TREASURY BOND | 97,893,125 |
| 912810SC3 | US912810SC36 | U.S.A. TREASURY BOND | 91,318,625 |
| 912810RQ3 | US912810RQ31 | U.S.A. TREASURY BOND | 54,021,094 |
| 912810RS9 | US912810RS96 | U.S.A. TREASURY BOND | 54,592,344 |
| 912810RU4 | US912810RU43 | U.S.A. TREASURY BOND | 32,049,953 |
| 912810RV2 | US912810RV26 | U.S.A. TREASURY BOND | 65,918,813 |
| 912810RX8 | US912810RX81 | U.S.A. TREASURY BOND | 50,783,906 |
| 912810SA7 | US912810SA79 | U.S.A. TREASURY BOND | 83,047,813 |
| 912810SE9 | US912810SE91 | U.S.A. TREASURY BOND | 107,782,875 |
| 9128285W6 | US9128285W63 | TSY INFL IX N/B | 112,051,191 |
| 912810SG4 | US912810SG40 | U.S.A. TREASURY BONDS | 36,876,378 |
| 912810SF6 | US912810SF66 | U.S.A. TREASURY BOND | 106,249,750 |

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| 912810SH2 | US912810SH23 | U.S.A. TREASURY BOND | 101,292,188 |
| 912810SJ8 | US912810SJ88 | U.S.A. TREASURY BOND | 82,590,750 |
| 912828YL8 | US912828YL86 | TSY INFL IX N/B | 92,666,707 |
| 912810SK5 | US912810SK51 | U.S.A. TREASURY BOND | 80,546,813 |
| 912810SL3 | US912810SL35 | U.S.A. TREASURY BOND | 93,107,875 |
| 912828ZJ2 | US912828ZJ22 | TSY INFL IX N/B | 142,021,983 |
| 912810SN9 | US912810SN90 | U.S.A. TREASURY BOND | 87,581,250 |
| 912810SR0 | US912810SR05 | U.S.A. TREASURY BOND | 69,577,344 |
| 912810SP4 | US912810SP49 | U.S.A. TREASURY BOND | 103,664,734 |
| 912810SQ2 | US912810SQ22 | U.S.A. TREASURY BOND | 82,661,641 |
| 91282CAQ4 | US91282CAQ42 | TSY INFL IX N/B | 126,583,935 |
| 912810SS8 | US912810SS87 | U.S.A. TREASURY BOND | 107,938,266 |
| 912810ST6 | US912810ST60 | U.S.A. TREASURY BOND | 97,126,313 |
| 91282CBF7 | US91282CBF77 | TSY INFL IX N/B | 145,128,040 |
| 912810SU3 | US912810SU34 | U.S.A. TREASURY BOND | 128,458,750 |
| 912810SW9 | US912810SW99 | U.S.A. TREASURY BOND | 127,847,500 |
| 91282CCA7 | US91282CCA71 | TSY INFL IX N/B | 132,402,738 |
| 91282CCM1 | US91282CCM10 | TSY INFL IX N/B | 108,658,728 |
| 912810SZ2 | US912810SZ21 | U.S.A. TREASURY BOND | 132,079,188 |
| 912810TA6 | US912810TA60 | U.S.A. TREASURY BOND | 137,992,766 |
| 91282CDC2 | US91282CDC29 | TSY INFL IX N/B | 143,755,652 |
| 912810TB4 | US912810TB44 | U.S.A. TREASURY BOND | 118,988,313 |
| 912810TC2 | US912810TC27 | U.S.A. TREASURY BOND | 120,371,625 |
| 91282CDX6 | US91282CDX65 | TSY INFL IX N/B | 142,707,890 |
| 912810TE8 | US912810TE82 | TSY INFL IX N/B | 39,963,996 |
| 912810TD0 | US912810TD00 | U.S.A. TREASURY BOND | 118,928,359 |
| 912810TF5 | US912810TF57 | U.S.A. TREASURY BOND | 105,131,250 |
| 91282CEJ6 | US91282CEJ62 | TSY INFL IX N/B | 130,209,976 |
| 912810TG3 | US912810TG31 | U.S.A. TREASURY BOND | 129,748,281 |
| 912810TH1 | US912810TH14 | U.S.A. TREASURY BOND | 104,868,750 |
| 91282CEZ0 | US91282CEZ05 | TSY INFL IX N/B | 107,818,386 |
| 912810TJ7 | US912810TJ79 | U.S.A. TREASURY BOND | 128,467,969 |
| 912810TK4 | US912810TK43 | U.S.A. TREASURY BOND | 93,504,688 |
| 91282CFR7 | US91282CFR79 | TSY INFL IX N/B | 143,681,299 |
| 912810TL2 | US912810TL26 | U.S.A. TREASURY BOND | 153,144,063 |
| 912810TM0 | US912810TM09 | U.S.A. TREASURY BOND | 102,404,531 |
| 912810TN8 | US912810TN81 | U.S.A. TREASURY BOND | 143,109,844 |
| 912810TQ1 | US912810TQ13 | U.S.A. TREASURY BOND | 98,994,219 |
| 91282CCQ2 | US91282CCQ24 | U.S.A. TREASURY NOTE | 15,000,052 |
| 91282CGW5 | US91282CGW55 | TSY INFL IX N/B | 119,769,621 |
| 912810TR9 | US912810TR95 | U.S.A. TREASURY BOND | 99,040,938 |
| 912810TS7 | US912810TS78 | U.S.A. TREASURY BOND | 69,291,563 |
| 912810FD5 | US912810FD55 | US TREASURY IFIX | 78,041,433 |
| 912810FH6 | US912810FH69 | US TREASURY IFIX | 142,831,797 |
| 912810FQ6 | US912810FQ68 | US TREASURY INFLATION INDEX BD | 22,516,101 |
| 912810FR4 | US912810FR42 | US TREASURY BD IFIX | 102,985,505 |

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| 912810PS1 | US912810PS15 | US TREASURY BD IFIX | 72,682,154 |
| 912810PU6 | US912810PU60 | U.S.A. TREASURY BONDS | 18,570,438 |
| 912810PV4 | US912810PV44 | US TREASURY CPI IFIX | 101,809,970 |
| 912810PZ5 | US912810PZ57 | US TREASURY NT IFIX | 91,274,512 |
| 912810QF8 | US912810QF84 | US TREASURY BD IFIX | 52,830,012 |
| B1Z76R1 | US760942AV45 | URUGUAY REPUBLIC OF | 1,717,991 |
| 912810QP6 | US912810QP66 | US TREASURY BD IFIX | 82,395,180 |
| 912810QV3 | US912810QV35 | US TREASURY BD IFIX | 83,840,786 |
| 912810RA8 | US912810RA88 | US TREAS-CPI INFLATION INDEX | 84,651,172 |
| 912810RF7 | US912810RF75 | TSY INFL INDEX | 83,632,419 |
| 912828WU0 | US912828WU04 | US TREAS-CPI INFLATION INDEXED | 117,353,372 |
| 912828H45 | US912828H458 | TSY INFL IX N/B | 146,950,458 |
| 912810RL4 | US912810RL44 | TSY INFL IX N/B | 83,287,907 |
| 912828XL9 | US912828XL95 | US TREAS-CPI | 115,899,506 |
| 912828N71 | US912828N712 | TSY INFL IX N/B | 149,751,295 |
| 912810RR1 | US912810RR14 | TSY INFL IX N/B | 72,375,951 |
| 912828V49 | US912828V491 | TSY INFL IX N/B | 128,314,703 |
| 912810RW0 | US912810RW09 | TSY INFL IX N/B | 64,596,927 |
| 912828L3 | US912828L36 | TSY INFL IX N/B | 99,099,808 |
| 912828R9 | US912828R96 | TSY INFL IX N/B | 114,640,703 |
| 912828D6 | US912828D64 | U.S.A. TREASURY NOTE | 99,572,519 |
| 912828Z37 | US912828Z377 | UNITED STATES TREAS NTS TIPS | 142,651,335 |
| 912810SM1 | US912810SM18 | TSY INFL IX N/B | 39,696,348 |
| 912828ZZ6 | US912828ZZ63 | US TREAS-CPI INFLAT | 105,113,866 |
| 912810SV1 | US912810SV17 | U.S.A. TREASURY BONDS | 45,598,616 |
| 912810SX7 | US912810SX72 | U.S.A. TREASURY BOND | 145,700,625 |
| 912810SY5 | US912810SY55 | U.S.A. TREASURY BOND | 116,856,406 |
| 91282CGK1 | US91282CGK18 | TSY INFL IX N/B | 171,002,862 |
| 912810TP3 | US912810TP30 | TSY INFL IX N/B | 64,145,966 |
| 91282CDV0 | US91282CDV00 | U S TREASURY NOTE | 77,934,375 |
| 91282CEL1 | US91282CEL19 | U S TREASURY NOTE | 574,553,237 |

U.S. GOVERNMENT AND AGENCY OBLIGATIONS TOTAL 10,993,227,833

DOMESTIC CORPORATE AND TAXABLE MUNICIPAL BONDS:

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| 8447HBAA0 | US8447HBAA00 | SOUTHTRUST BK BIRMINGHAM | 1,026,840 |
| 361582AD1 | US361582AD15 | GEICO CORP | 4,001,160 |
| 93933WAA4 | US93933WAA45 | WASHINGTON MUT BK MTN #SB00001 | 35 |
| 12189TAD6 | US12189TAD63 | BURLINGTON NORTHN SANTA FE | 2,687,987 |
| 962166BT0 | US962166BT07 | WEYERHAEUSER CO DEB | 5,421,250 |
| 797440BF0 | US797440BF01 | SAN DIEGO GAS & ELEC CO | 1,022,766 |
| 040555CH5 | US040555CH53 | ARIZONA PUB SERV | 782,911 |
| 121899CH9 | US121899CH98 | BURLINGTON NORTHN RR CO | 298,698 |
| 299808AE5 | US299808AE55 | EVEREST REINS HLDS INC | 2,443,714 |

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| 72650RAR3 | US72650RAR30 | PLAINS ALL AMERN PIPELINE LP | 6,263,908 |
| 695114CG1 | US695114CG18 | PACIFICORP BD | 2,499,326 |
| 638671AJ6 | US638671AJ61 | NATIONWIDE MUT INS CO 144A 3C7 | 6,728,265 |
| 654902AC9 | US654902AC90 | NOKIA CORP | 1,919,715 |
| 418056AS6 | US418056AS62 | HASBRO INC | 2,042,685 |
| 456866AM4 | US456866AM43 | INGERSOLL-RAND CO | 7,085,415 |
| 749607AC1 | US749607AC13 | RLI CORP | 1,994,700 |
| 928109YK7 | US928109YK75 | VIRGINIA ST | 1,704,749 |
| 92660FAG9 | US92660FAG90 | VIDEOTRON GROUP | 2,038,638 |
| 451738AA6 | US451738AA69 | IIRSA NORTE FINANCE LTD | 197,617 |
| 88213ACU7 | US88213ACU79 | TEXAS ST A & M UNIV SYS BRD OF | 951,300 |
| 31574FAA5 | US31574FAA57 | FIDEICOMISO PA COSTERA 144A | 749,036 |
| 136375BE1 | US136375BE10 | CANADIAN NATIONAL RAILWAY CO | 2,215,380 |
| 345397YG2 | US345397YG20 | FORD MOTOR CREDIT CO LLC | 926,718 |
| 172967AM3 | US172967AM36 | CITIGROUP INC | 1,588,013 |
| 84302LAA0 | US84302LAA08 | SOUTHERN GAS CORRIDOR CJS 144A | 3,045,600 |
| 06675QAB9 | US06675QAB95 | BANQUE OUEST AFRICAINE DE 144A | 3,662,000 |
| 023138AA8 | US023138AA88 | AMBAC ASSURANCE CORP 144A | 14 |
| 899415AE3 | US899415AE32 | TULLOW OIL PLC 144A | 1,534,675 |
| 59318YAA6 | US59318YAA64 | MHP LUX SA 144A | 1,716,253 |
| 373143AA4 | US373143AA49 | JSC GEORGIA CAPITAL 144A | 3,826,875 |
| 29364WAV0 | US29364WAV00 | ENTERGY LOUISIANA LLC | 1,290,217 |
| 046353AS7 | US046353AS79 | ASTRAZENECA PLC | 1,605,433 |
| 647551AC4 | US647551AC49 | NMFC 5 3/4 8/15/23 | 5,351,830 |
| 00206RGD8 | US00206RGD89 | AT&T INC | 2,521,725 |
| 88579YBE0 | US88579YBE05 | 3M CO | 5,442,067 |
| 00928QAR2 | US00928QAR20 | AIRCASTLE LTD | 3,223,476 |
| 126650BS8 | US126650BS86 | CVS PASS-THROUGH TRUST 144A | 1,454,217 |
| BFZ4R66 | | MEDCO PLATINUM ROAD PTE L REGS | 429,752 |
| 74348TAT9 | US74348TAT97 | PROSPECT CAPITAL CORPORATION | 265,861 |
| 56035LAD6 | US56035LAD64 | MAIN STREET CAPITAL CORP | 7,557,350 |
| 58405FAA3 | US58405FAA30 | MEDCO OAK TREE PTE LTD 144A | 306,708 |
| 459200JY8 | US459200JY80 | INTERNATIONAL BUSINESS MACHINE | 2,931,870 |
| 69121KAA2 | US69121KAA25 | OWL ROCK CAP | 1,440,611 |
| 302635AD9 | US302635AD99 | FS KKR CAPITAL CORP | 203,902 |
| 04010LAX1 | US04010LAX10 | ARES CAP CORP SR GLBL | 5,287,640 |
| 17302WAB4 | US17302WAB46 | CITGO HOLDING INC 144A | 1,000,000 |
| 097023CR4 | US097023CR48 | BOEING CO/THE | 2,954,460 |
| 09259EAA6 | US09259EAA64 | BLACKROCK TCP CAP CORP | 115,748 |
| 44963LAC0 | US44963LAC00 | IHS NETHERLANDS HOLDCO BV 144A | 1,547,850 |
| 69121KAB0 | US69121KAB08 | OWL ROCK CAPITAL CORP | 629,625 |
| 69408LAB2 | US69408LAB27 | SRI REJEKI ISMAN TBK PT 144A | 67,342 |
| 87929TAA9 | US87929TAA97 | TELECOMMUNICATIONS SERVIC 144A | 3,116,000 |
| 06675QAC7 | US06675QAC78 | BANQUE OUEST AFRICAINE DE 144A | 1,379,703 |
| 302635AE7 | US302635AE72 | FS KKR CAPITAL CORP | 218,479 |
| 69121DAA8 | US69121DAA81 | OWL ROCK CAPITAL CORP II 144A | 2,855,045 |

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| 10554NAA6 | US10554NAA63 | BRASKEM IDESA SAPI 144A | 2,655,800 |
| 30313RAA7 | US30313RAA77 | FS KKR CAPITAL CORPORATION II | 131,803 |
| 67401PAB4 | US67401PAB40 | OAKTREE SPECIALTY LENDING CORP | 1,798,307 |
| 69121KAC8 | US69121KAC80 | OWL ROCK CAPITAL CORPORATION | 1,971,753 |
| 42824CBG3 | US42824CBG33 | HP ENTERPRISE CO | 2,193,576 |
| 77340RAS6 | US77340RAS67 | ROCKIES EXPRESS PIPELINE 144A | 2,834,970 |
| 17302XAK2 | US17302XAK28 | CITGO PETROLEUM CORP 144A | 1,373,750 |
| 960386AQ3 | US960386AQ33 | WESTINGHOUSE AIR BRAKE TECHNOL | 3,607,580 |
| 12642KAB0 | US12642KAB08 | CSN ISLANDS XI CORP 144A | 1,020,734 |
| 02665WDP3 | US02665WDP32 | AMERICAN HONDA FINANCE CORP | 7,943,874 |
| 064159YN0 | US064159YN00 | BANK OF NOVA SCOTIA/THE | 5,002,300 |
| 626738AF5 | US626738AF53 | MURPHY OIL USA INC 144A | 3,771,900 |
| 15135BAX9 | US15135BAX91 | CENTENE CORP | 1,594,777 |
| 694308JT5 | US694308JT56 | PACIFIC GAS AND ELECTRIC CO | 2,441,541 |
| 66815L2C2 | US66815L2C20 | NORTHWESTERN MUTUAL GLOBA 144A | 3,998,560 |
| 780153BG6 | US780153BG60 | ROYAL CARIBBEAN CRUISES L 144A | 932,840 |
| 1248EPBT9 | US1248EPBT92 | CCO HOLDINGS LLC / CCO HO 144A | 4,656,350 |
| 382550BK6 | US382550BK68 | GOODYEAR TIRE & RUBBER CO/THE | 2,606,250 |
| 74256LEM7 | US74256LEM72 | PRINCIPAL LFE GLB FND II | 949,145 |
| 85208NAE0 | US85208NAE04 | SPRINT SPECTRUM CO LLC / 144A | 8,167,084 |
| 10921U2B3 | US10921U2B33 | BRIGHT FIN GLBL FUND | 2,479,475 |
| 37045XDF0 | US37045XDF06 | GENERAL MOTORS FINL CO | 2,993,130 |
| 42704LAA2 | US42704LAA26 | HERC HOLDINGS INC 144A | 5,753,700 |
| 315289AC2 | US315289AC26 | FERRELLGAS ESCROW LLC / F 144A | 1,675,700 |
| 6944PL2F5 | US6944PL2F54 | PACIFIC LIFE GF II | 4,985,450 |
| 02156LAF8 | US02156LAF85 | ALTICE FRANCE SA/FRANCE 144A | 1,419,740 |
| 87952VAR7 | US87952VAR78 | TELESAT CANADA / TELESAT 144A | 1,234,260 |
| 74460WAB3 | US74460WAB37 | PUBLIC STORAGE | 1,998,880 |
| 77340RAM9 | US77340RAM97 | ROCKIES EXPRESS PIPELINE 144A | 2,707,530 |
| 705567AA3 | US705567AA31 | PEGASUS HAVA TASIMACILIGI 144A | 3,788,220 |
| 911363AM1 | US911363AM11 | UNITED RENTALS NORTH AMERICA I | 1,768,666 |
| 85207UAF2 | US85207UAF21 | SPRINT CORP | 12,590,144 |
| 899415AG8 | US899415AG89 | TULLOW OIL PLC 144A | 1,428,021 |
| 01626PAP1 | US01626PAP18 | ALIMENTATION COUCHE-TARD 144A | 2,878,160 |
| 911365BN3 | US911365BN33 | UNITED RENTALS NORTH AMERICA I | 1,771,540 |
| 219023AC2 | US219023AC21 | INGREDION INC | 1,395,693 |
| 00206RDJ8 | US00206RDJ86 | AT&T INC | 1,946,414 |
| 04685A2X8 | US04685A2X87 | ATHENE GLOBAL FUNDING 144A | 2,475,900 |
| 48666KAZ2 | US48666KAZ21 | KB HOME | 1,724,340 |
| 69331CAJ7 | US69331CAJ71 | PG&E CORP | 2,688,930 |
| 98981BAA0 | US98981BAA08 | ZOOMINFO TECHNOLOGIES LLC 144A | 3,441,640 |
| 24703TAK2 | US24703TAK25 | DELL INTERNATIONAL LLC / EMC C | 1,301,524 |
| 573284AY2 | US573284AY29 | MARTIN MARIETTA MATERIALS INC | 5,348,851 |
| 47010BAM6 | US47010BAM63 | JAGUAR LAND ROVER AUTOMOT 144A | 853,180 |
| 55292WAA8 | US55292WAA80 | MC BRAZIL DOWNSTREAM TRAD 144A | 2,739,567 |
| 358648AA1 | US358648AA16 | FRIGORIFICO CONCEPCION SA 144A | 3,311,898 |

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| 78081BAN3 | US78081BAN38 | ROYALTY PHARMA PLC | 3,920,149 |
| 38141GYF5 | US38141GYF52 | GOLDMAN SACHS GROUP INC/THE | 8,974,800 |
| 92328MAA1 | US92328MAA18 | VENTURE GLOBAL CALCASIEU 144A | 873,590 |
| 82967NBM9 | US82967NBM92 | SIRIUS XM RADIO INC 144A | 3,698,334 |
| 117043AS8 | US117043AS82 | BRUNSWICK CORP/DE | 1,886,761 |
| 031162DA5 | US031162DA53 | AMGEN INC | 2,123,143 |
| 097751BX8 | US097751BX80 | BOMBARDIER INC 144A | 1,890,380 |
| 053611AL3 | US053611AL39 | AVERY DENNISON CORP | 1,890,576 |
| 74256LER6 | US74256LER69 | PRINCIPAL LIFE GLOBAL FUN 144A | 2,501,190 |
| 219350AX3 | US219350AX37 | CORNING INC | 3,245,506 |
| 714046AL3 | US714046AL31 | PERKINELMER INC | 2,823,111 |
| 058498AX4 | US058498AX40 | BALL CORP | 822,600 |
| 00434G2B5 | US00434G2B53 | ACCESS BANK PLC 144A | 1,678,200 |
| 893647BQ9 | US893647BQ97 | TRANSDIGM INC | 5,359,260 |
| 47216QAA1 | US47216QAA13 | JDE PEET'S NV 144A | 2,344,250 |
| 59217GEQ8 | US59217GEQ82 | METROPOLITAN LIFE GLOBAL 144A | 4,991,750 |
| 14879EAK4 | US14879EAK47 | CATALENT PHARMA SOLUTIONS 144A | 810,000 |
| 344849AA2 | US344849AA21 | FOOT LOCKER INC 144A | 1,505,360 |
| 62482BAA0 | US62482BAA08 | MOZART DEBT MERGER SUB IN 144A | 866,540 |
| 78016EZY6 | US78016EZY66 | ROYAL BANK OF CANADA | 4,977,350 |
| 494550BK1 | US494550BK12 | KINDER MORGAN ENERGY PARTNERS | 2,754,385 |
| 74736KAH4 | US74736KAH41 | QORVO INC | 2,712,992 |
| 57629WDF4 | US57629WDF41 | MASSMUTUAL GLOBAL FUNDIN | 5,290,301 |
| 10554NAB4 | US10554NAB47 | BRASKEM IDESA SAPI 144A | 712,492 |
| 38141GYL2 | US38141GYL21 | GOLDMAN SACHS GROUP INC/THE | 3,932,240 |
| 595112BS1 | US595112BS19 | MICRON TECHNOLOGY INC | 2,368,979 |
| 595112BU6 | US595112BU64 | MICRON TECHNOLOGY INC | 1,999,010 |
| 74166MAB2 | US74166MAB28 | PRIME SECURITY SERVICES B 144A | 9,250,951 |
| 883556CQ3 | US883556CQ39 | THERMO FISHER SCIENTIFIC INC | 2,527,051 |
| 883556CR1 | US883556CR12 | THERMO FISHER SCIENTIFIC INC | 2,000,020 |
| 00774MAT2 | US00774MAT27 | AERCAP IRELAND CAP/GLOBA | 3,692,839 |
| 500688AF3 | US500688AF35 | KOSMOS ENERGY LTD 144A | 3,078,180 |
| 316044AC0 | US316044AC04 | FIDELITY BANK PLC 144A | 1,462,000 |
| 279158AP4 | US279158AP43 | ECOPETROL SA | 1,930,125 |
| 78442PGE0 | US78442PGE07 | SLM CORP | 2,598,570 |
| 88167AAP6 | US88167AAP66 | TEVA PHARMACEUTICAL FINANCE NE | 1,387,680 |
| 824348BN5 | US824348BN55 | SHERWIN-WILLIAMS CO/THE | 4,037,463 |
| 03835VAJ5 | US03835VAJ52 | APTIV PLC | 3,139,992 |
| 251526CP2 | US251526CP29 | DEUTSCHE BANK AG/NEW YORK NY | 2,580,605 |
| 694308JY4 | US694308JY42 | PACIFIC GAS AND ELECTRIC CO | 1,965,620 |
| 235825AJ5 | US235825AJ53 | DANA INC | 830,020 |
| 404280CW7 | US404280CW70 | HSBC HOLDINGS PLC | 1,957,300 |
| 771367CD9 | US771367CD97 | ROCHESTER GAS AND ELECTRI 144A | 1,848,640 |
| 26444BAA2 | US26444BAA26 | DUKE ENERGY PROGRESS NC STORM | 3,040,903 |
| 256746AJ7 | US256746AJ71 | DOLLAR TREE INC | 2,450,138 |
| 345397A78 | US345397A787 | FORD MOTOR CREDIT CO LLC | 8,135,413 |

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| 345397WK5 | US345397WK59 | FORD MOTOR CREDIT CO LLC | 936,246 |
| 00164VAD5 | US00164VAD55 | AMC NETWORKS INC | 6,734,527 |
| 38173MAA0 | US38173MAA09 | GOLUB CAPITAL BDC INC | 6,758,939 |
| 81180WBE0 | US81180WBE03 | SEAGATE HDD CAYMAN | 1,461,320 |
| 24702RAF8 | US24702RAF82 | DELL INC | 2,067,763 |
| 63938CAE8 | US63938CAE84 | NAVIENT CORP | 2,700,000 |
| 341081GH4 | US341081GH47 | FLORIDA POWER & LIGHT CO | 3,000,060 |
| 64952WEL3 | US64952WEL37 | NEW YORK LIFE GLOBAL FUND 144A | 6,234,239 |
| 61747YEJ0 | US61747YEJ01 | MORGAN STANLEY | 1,996,140 |
| 16411QAK7 | US16411QAK76 | CHENIERE ENERGY PARTNERS LP | 1,761,483 |
| 858912AF5 | US858912AF50 | STERICYCLE INC SR GLBL 144A 24 | 493,540 |
| 902133AY3 | US902133AY31 | TYCO ELECTRONICS GROUP SA | 1,680,701 |
| 06051GKF5 | US06051GKF53 | BANK OF AMERICA CORP | 5,993,580 |
| 459200KN0 | US459200KN07 | IBM CORP | 2,138,878 |
| 459200KP5 | US459200KP54 | IBM CORP | 2,178,978 |
| 855244BB4 | US855244BB41 | STARBUCKS CORP | 2,000,000 |
| 46647PCX2 | US46647PCX24 | JPMORGAN CHASE & CO | 8,007,680 |
| 227046AB5 | US227046AB51 | CROCS INC 144A | 3,230,000 |
| 962178AN9 | US962178AN91 | TRI POINTE GROUP INC / TRI POI | 3,987,865 |
| 877249AD4 | US877249AD49 | TAYLOR MORRISON COMMUNITI 144A | 3,263,340 |
| 6944PL2M0 | US6944PL2M06 | PACIFIC LIFE GLOBAL FUNDI 144A | 4,993,450 |
| 025816CU1 | US025816CU11 | AMERICAN EXPRESS CO | 5,839,834 |
| 21036PBM9 | US21036PBM95 | CONSTELLATION BRANDS INC | 2,942,070 |
| 42727GAA6 | US42727GAA67 | HERITAGE PETROLEUM CO LTD 144A | 6,138,950 |
| 15135BAT8 | US15135BAT89 | CENTENE CORP | 2,764,166 |
| 71677KAB4 | US71677KAB44 | PETSMART INC / PETSMART F 144A | 4,967,850 |
| 256163AD8 | US256163AD89 | DOCUSIGN INC | 3,105,803 |
| 254032AC9 | US254032AC92 | ARDSHINBANK CJSC VIA DILI 144A | 871,650 |
| 06418BAD0 | US06418BAD01 | BANK OF NOVA SCOTIA | 4,175,656 |
| 302635AJ6 | US302635AJ69 | FS KKR CAPITAL CORP | 6,371,633 |
| 151290BZ5 | US151290BZ57 | CEMEX SAB DE CV 144A | 2,189,018 |
| 143905AP2 | US143905AP21 | CARRIAGE SERVICES INC 144A | 4,303,500 |
| 02156BAD5 | US02156BAD55 | ALTERYX INC | 1,222,000 |
| 626717AN2 | US626717AN25 | MURPHY OIL CORP | 5,914,380 |
| 14180LAA4 | US14180LAA44 | CARGO AIRCRAFT MANAGEMENT 144A | 4,380,350 |
| 64952WEC3 | US64952WEC38 | NEW YORK LIFE GLOBAL FUND 144A | 1,966,688 |
| 89114QCR7 | US89114QCR74 | TORONTO-DOMINION BANK | 894,186 |
| 89114TZS4 | US89114TZS40 | TORONTO-DOMINION BANK | 501,165 |
| 65158NAB8 | US65158NAB82 | NEWMARK GROUP INC | 8,625,870 |
| 09261LAD0 | US09261LAD01 | BLACKSTONE SECURED LENDING FUN | 2,697,003 |
| 71643VAB1 | US71643VAB18 | PETROLEOS MEXICANOS | 1,520,960 |
| 92564RAF2 | US92564RAF29 | VICI PROPERTIES LP / VICI 144A | 3,788,061 |
| 577081BF8 | US577081BF84 | MATTEL INC 144A | 4,399,250 |
| 037833EQ9 | US037833EQ92 | APPLE INC | 4,404,524 |
| 852234AP8 | US852234AP86 | BLOCK INC | 4,348,313 |
| 136375DC3 | US136375DC36 | CANADIAN NATIONAL RAILWAY CO | 3,724,450 |

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| 55336VBU3 | US55336VBU35 | MPLX LP | 2,865,296 |
| 92840VAH5 | US92840VAH50 | VISTRA OPERATIONS CO LLC 144A | 1,751,740 |
| 09261HAB3 | US09261HAB33 | BLACKSTONE PRIVATE CREDIT FUND | 1,331,297 |
| 205768AT1 | US205768AT12 | COMSTOCK RESOURCES INC 144A | 5,209,680 |
| 464288281 | US4642882819 | ISHARES JP MORGAN USD EMERGING | 538,188,366 |
| 025816BX6 | US025816BX68 | AMERICAN EXPRESS CO | 2,510,000 |
| 680665AK2 | US680665AK27 | OLIN CORP | 3,696,400 |
| 50067PAA7 | US50067PAA75 | KORN FERRY 144A | 4,697,700 |
| 92933BAR5 | US92933BAR50 | WMG ACQUISITION CORP 144A | 4,044,900 |
| 548661EN3 | US548661EN31 | LOWE'S COS INC | 1,984,101 |
| 907818GD4 | US907818GD49 | UNION PACIFIC CORP | 2,000,841 |
| 641062BB9 | US641062BB93 | NESTLE HOLDINGS INC 144A | 4,886,250 |
| 668771AL2 | US668771AL22 | NORTONLIFELOCK INC 144A | 4,899,265 |
| 538034AK5 | US538034AK54 | LIVE NATION ENTERTAINMENT 144A | 703,896 |
| 166756AK2 | US166756AK27 | CHEVRON USA INC | 8,192,311 |
| 50155QAL4 | US50155QAL41 | KYNDRYL HOLDINGS INC | 3,749,249 |
| 98310WAP3 | US98310WAP32 | TRAVEL + LEISURE CO | 566,433 |
| 74112BAM7 | US74112BAM72 | PRESTIGE BRANDS INC 144A | 4,967,040 |
| 780153BR2 | US780153BR26 | ROYAL CARIBBEAN CRUISES L 144A | 5,327,150 |
| 03666HAA9 | US03666HAA95 | ANTARES HOLDINGS LP 144A | 2,263,191 |
| 00774MAP0 | US00774MAP05 | AERCAP IRELAND CAPITAL DAC / A | 2,004,455 |
| 04010LAV5 | US04010LAV53 | ARES CAPITAL CORP | 763,857 |
| 07556QBM6 | US07556QBM69 | BEAZER HOMES USA INC | 595,500 |
| 361841AN9 | US361841AN93 | GLP CAP LP/GLP FING II INC SR | 6,810,462 |
| 48667QAP0 | US48667QAP00 | KAZMUNAYGAS NATIONAL CO J 144A | 7,625,468 |
| 438516CJ3 | US438516CJ30 | HONEYWELL INTERNATIONAL | 3,042,099 |
| 36264FAM3 | US36264FAM32 | GSK CONSUMER HEALTHCARE CAPITA | 1,793,621 |
| 455434BV1 | US455434BV12 | INDIANAPOLIS POWER & LIGH 144A | 3,058,440 |
| 345397ZQ9 | US345397ZQ92 | FORD MOTOR CREDIT CO LLC | 3,268,627 |
| 058498AS5 | US058498AS54 | BALL CORP | 6,851,228 |
| 023135CP9 | US023135CP90 | AMAZON.COM INC | 2,980,537 |
| 89236TKB0 | US89236TKB07 | TOYOTA MOTOR CREDIT CORP | 1,211,198 |
| 90290MAC5 | US90290MAC55 | US FOODS INC 144A | 2,178,866 |
| 02665WEE7 | US02665WEE75 | AMERICAN HONDA FINANCE CORP | 3,007,050 |
| 06051GJJ9 | US06051GJJ94 | BANK OF AMERICA CORP | 2,009,638 |
| 95081QAN4 | US95081QAN43 | WESCO DISTRIBUTION INC 144A | 1,636,945 |
| 871829AJ6 | US871829AJ69 | SYSCO CORP | 1,825,679 |
| 00654GAA1 | US00654GAA13 | ADANI ELECTRICITY MUMBAI 144A | 3,751,696 |
| 69120VAL5 | US69120VAL53 | OWL ROCK CORE INCOME CORP | 1,223,977 |
| 871503AU2 | US871503AU26 | GEN DIGITAL INC 144A | 866,769 |
| 12513GBE8 | US12513GBE89 | CDW LLC / CDW FINANCE CORP | 2,617,340 |
| 29272WAD1 | US29272WAD11 | ENERGIZER HOLDINGS INC 144A | 2,575,860 |
| 69370CAB6 | US69370CAB63 | PTC INC 144A | 164,201 |
| 142339AK6 | US142339AK65 | CARLISLE COS INC | 758,394 |
| 205887CG5 | US205887CG52 | CONAGRA BRANDS INC | 3,833,219 |
| 90353TAF7 | US90353TAF75 | UBER TECHNOLOGIES INC 144A | 1,032,097 |

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| 071813CE7 | US071813CE75 | BAXTER INTERNATIONAL INC | 3,603,162 |
| 460599AC7 | US460599AC74 | INTERNATIONAL GAME TECHNO 144A | 188,000 |
| 09261HAH0 | US09261HAH03 | BLACKSTONE PRIVATE CREDIT FUND | 93,507 |
| 12769GAB6 | US12769GAB68 | CAESARS ENTERTAINMENT INC 144A | 5,021,200 |
| 532457CE6 | US532457CE69 | ELI LILLY & CO | 5,006,723 |
| 75513ECQ2 | US75513ECQ26 | RAYTHEON TECHNOLOGIES CORP | 998,818 |
| 911312CA2 | US911312CA23 | UNITED PARCEL SERVICE INC | 3,051,315 |
| 92564RAC9 | US92564RAC97 | VICI PROPERTIES LP / VICI 144A | 38,221 |
| 960386AN0 | US960386AN02 | WESTINGHOUSE AIR BRAKE TECHNOL | 12,658,423 |
| 80874YBG4 | US80874YBG44 | SCIENTIFIC GAMES INTERNAT 144A | 2,807,416 |
| 109696AB0 | US109696AB05 | BRINK'S CO/THE 144A | 164,021 |
| 78409VBF0 | US78409VBF04 | S&P GLOBAL INC | 2,985,585 |
| 29250NBQ7 | US29250NBQ79 | ENBRIDGE INC | 5,007,538 |
| 57636QAX2 | US57636QAX25 | MASTERCARD INC | 5,091,532 |
| 55903VBG7 | US55903VBG77 | WARNERMEDIA HOLDINGS INC | 5,003,630 |
| 641062BH6 | US641062BH63 | NESTLE HOLDINGS INC 144A | 2,040,280 |
| 863667AE1 | US863667AE17 | STRYKER CORP | 2,559,192 |
| 89352HBE8 | US89352HBE80 | TRANSCANADA PIPELINES | 7,005,365 |
| 49177JAJ1 | US49177JAJ16 | KENVUE INC | 9,100,481 |
| 48238TAA7 | US48238TAA79 | KAR AUCTION SERVICES INC 144A | 6,860 |
| 848637AC8 | US848637AC82 | SPLUNK INC | 1,529,210 |
| 115637AU4 | US115637AU43 | BROWN-FORMAN CORP | 2,008,995 |
| 26443TAD8 | US26443TAD81 | DUKE ENERGY INDIANA LLC | 2,020,296 |
| 59217GFP9 | US59217GFP90 | METROPOLITAN LIFE GLOBAL 144A | 4,942,800 |
| 760759BB5 | US760759BB57 | REPUBLIC SERVICES INC | 1,997,374 |
| 00914AAL6 | US00914AAL61 | AIR LEASE CORP | 1,065,394 |
| 67077MBB3 | US67077MBB37 | NUTRIEN LTD | 1,003,660 |
| 74340XCF6 | US74340XCF69 | PROLOGIS LP | 2,944,462 |
| 81725WAH6 | US81725WAH60 | SENSATA TECHNOLOGIES BV 144A | 1,138,283 |
| 571903BL6 | US571903BL69 | MARRIOTT INTERNATIONAL | 2,919,293 |
| 00914AAA0 | US00914AAA07 | AIR LEASE CORP | 781,610 |
| 404119BN8 | US404119BN87 | HCA INC | 4,223,581 |
| 70959WAJ2 | US70959WAJ27 | PENSKE AUTOMOTIVE GROUP INC | 31,364 |
| 74340XCE9 | US74340XCE94 | PROLOGIS LP | 5,863,025 |
| 032095AM3 | US032095AM37 | AMPHENOL CORP | 4,941,158 |
| 45262BAA1 | US45262BAA17 | IMPERIAL BRANDS FINANCE P 144A | 1,513,832 |
| 58769JAD9 | US58769JAD90 | MERCEDES-BENZ FINANCE NOR 144A | 5,014,900 |
| 744448CY5 | US744448CY50 | PUBLIC SERVICE CO OF COLORADO | 2,880,078 |
| 77340RAR8 | US77340RAR84 | ROCKIES EXPRESS PIPELINE 144A | 918,770 |
| 976826BR7 | US976826BR76 | WISCONSIN POWER AND LIGHT CO | 988,880 |
| 548661ES2 | US548661ES28 | LOWE'S COS INC | 997,043 |
| 92940WAB5 | US92940WAB54 | WIX.COM LTD | 1,129,842 |
| 552953CG4 | US552953CG49 | MGM RESORTS INTERNATIONAL | 3,097,509 |
| 020002BK6 | US020002BK68 | ALLSTATE CORP | 2,990,367 |
| 00912XAT1 | US00912XAT19 | AIR LEASE CORP | 208,727 |
| 453140AF2 | US453140AF21 | IMPERIAL BRANDS FINANCE P 144A | 427,678 |

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| 64953BBA5 | US64953BBA52 | NEW YORK LIFE GLOBAL FUND 144A | 5,011,500 |
| 00912XBC7 | US00912XBC74 | AIR LEASE CORP | 4,350,000 |
| 30037DAB1 | US30037DAB10 | EVERGY METRO INC | 2,953,403 |
| 579780AT4 | US579780AT48 | MCCORMICK & CO INC/MD | 2,946,040 |
| 18912UAA0 | US18912UAA07 | CLOUD SOFTWARE GROUP INC 144A | 1,738,460 |
| 68622TAB7 | US68622TAB70 | ORGANON & CO / ORGANON FO 144A | 3,712,545 |
| 06051GJU4 | US06051GJU40 | BANK OF AMERICA CORP | 2,996,100 |
| 172967MW8 | US172967MW89 | CITIGROUP INC | 2,989,560 |
| 185899AN1 | US185899AN14 | CLEVELAND-CLIFFS INC | 4,817,600 |
| 38869PAN4 | US38869PAN42 | GRAPHIC PACKAGING INTERNA 144A | 2,830,437 |
| 571676AT2 | US571676AT26 | MARS INC 144A | 4,917,000 |
| 571676AU9 | US571676AU98 | MARS INC 144A | 2,978,070 |
| 95000U3D3 | US95000U3D31 | WELLS FARGO & CO | 1,987,755 |
| 552953CE9 | US552953CE90 | MGM RESORTS INTERNATIONAL | 188,073 |
| 654740BL2 | US654740BL29 | NISSAN MOTOR ACCEPTANCE C 144A | 136,231 |
| 015271AN9 | US015271AN94 | ALEXANDRIA REAL ESTATE EQUITIE | 1,900,782 |
| 025816DF3 | US025816DF35 | AMERICAN EXPRESS CO | 4,890,644 |
| 691205AA6 | US691205AA64 | OWL ROCK TECHNOLOGY FINAN 144A | 1,980,369 |
| 20030NED9 | US20030NED93 | COMCAST CORP | 6,878,287 |
| 20030NEG2 | US20030NEG25 | COMCAST CORP | 3,040,059 |
| 665772CX5 | US665772CX54 | NORTHERN STATES POWER CO/MN | 7,389,988 |
| 892356AB2 | US892356AB23 | TRACTOR SUPPLY CO | 991,306 |
| 08576PAG6 | US08576PAG63 | BERRY GLOBAL INC | 807,492 |
| 037833ES5 | US037833ES58 | APPLE INC | 4,977,349 |
| 58933YBK0 | US58933YBK01 | MERCK & CO INC | 4,962,318 |
| 10373QBV1 | US10373QBV14 | BP CAPITAL MARKETS AMERICA INC | 2,970,046 |
| 29366WAD8 | US29366WAD83 | ENTERGY MISSISSIPPI LLC | 2,942,674 |
| 29736RAS9 | US29736RAS94 | ESTEE LAUDER COS INC/THE | 4,926,905 |
| 20826FBE5 | US20826FBE51 | CONOCOPHILLIPS | 4,070,392 |
| 341081GP6 | US341081GP62 | FLORIDA POWER & LIGHT CO | 6,892,625 |
| 842400HW6 | US842400HW63 | SOUTHERN CAL EDISON | 4,930,278 |
| 12513GBA6 | US12513GBA67 | CDW LLC / CDW FINANCE CORP | 50,656 |
| 71376LAD2 | US71376LAD29 | PERFORMANCE FOOD GROUP IN 144A | 180,151 |
| 654744AA9 | US654744AA94 | NISSAN MOTOR CO LTD 144A | 679,157 |
| 00206RMJ8 | US00206RMJ85 | AT&T INC | 2,414,550 |
| 24422EWZ8 | US24422EWZ86 | JOHN DEERE CAPITAL CORP | 2,983,799 |
| 05973KAA5 | US05973KAA51 | BANCO MERCANTIL DEL NORTE 144A | 1,702,500 |
| 24422EWY1 | US24422EWY12 | JOHN DEERE CAPITAL CORP | 6,740,871 |
| 452327AK5 | US452327AK54 | ILLUMINA INC | 347,547 |
| 18538RAH6 | US18538RAH66 | CLEARWATER PAPER CORP 144A | 399,750 |
| 14913UAC4 | US14913UAC45 | CATERPILLAR FINANCIAL SERVICES | 5,018,050 |
| 577128AA9 | US577128AA93 | MATTHEWS INTERNATIONAL CO 144A | 211,200 |
| 28414HAE3 | US28414HAE36 | ELANCO ANIMAL HEALTH INC | 10,943 |
| 81211KAW0 | US81211KAW09 | SEALED AIR CORP 144A | 4,031,856 |
| | | CENTERLINE HIGH YIELD CMBS FD | 335,894 |

INTERNATIONAL FIXED INCOME:

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|-----------|--------------|---------------------------------|------------|
| 7351778 | | EL SALVADOR (REP OF REGS | 3,898,902 |
| B09YD36 | | EL SALVADOR (REPUBLIC OF) REGS | 1,466,345 |
| B0TNFL5 | | VENEZUELA | 401,500 |
| B07CTC3 | | VENEZUELA (REP OF) | 462,000 |
| B23GQ33 | USP17460AB56 | BOGOTA DISTRITO CAPITAL REGS | 1,675,098 |
| 9173464 | | MERRILL LYNCH & CO INC | 379,531 |
| 25714P2 | | DOMINICAN REPUBLIC GDR 144A | 4,212,952 |
| B0WLS73 | | IRAQ (REPUBLIC OF) REGS | 5,048,010 |
| 00254ECJ9 | US00254ECJ91 | SVENSK EXPORTKREDIT AB | 1,539,224 |
| 4926050 | | VENEZUELA GOVT INTL BOND | 133,748 |
| B6TC406 | MX0MGO0000P2 | MBONO | 1,989,947 |
| 4861258 | XS0114831273 | BANQUE CENT DE TUNISIE | 1,364,378 |
| 6427476 | XS0126471233 | BANQUE CENT DE TUNISIE | 946,369 |
| BB977F2 | XS0936793933 | RED DE CARRETERAS DE OCCIDENTE | 1,814,312 |
| B4WXQB7 | XS0382153616 | ING AMERICAS ISSUANCE BV 144A | 2,600,088 |
| 362420AC5 | US362420AC51 | GABONESE REPUBLIC 144A | 3,459,685 |
| BYQNXL2 | | OSCHADBANK VIA SSB #1 PLC 144A | 784,300 |
| BTC34Z2 | | ETHIOPIA INTERNATIONAL BO REGS | 2,644,819 |
| BZ1MW25 | | UKRAINE GOVERNMENT INTERN REGS | 1,716,132 |
| B96G6D9 | ZAG000077470 | REPUBLIC OF SOUTH AFRICA GOVER | 7,074,899 |
| BSNLR48 | | SADEREA LTD REGS | 392,734 |
| B1VYKW9 | | PERU ENHANCED PASS-THROUG REGS | 515,438 |
| BZ07061 | | FIDEICOMISO PA COSTERA 144A | 1,649,099 |
| BDGL933 | | PERUVIAN GOVERNMENT INTER 144A | 369,065 |
| BYQ2QW1 | XS1567439689 | BANQUE CENTRALE DE TUNISI REGS | 1,524,007 |
| BJ06CG0 | | MOZAMBIQUE INTERNATIONAL 144A | 4,519,913 |
| BMXGPC5 | XS2181690822 | NORTH MACEDONIA GOVERNMENT 144A | 840,445 |
| BDH3PR4 | MX0MGO000102 | MEXICAN BONOS | 10,031,130 |
| BMT9HR7 | XS2278994681 | BENIN GOVERNMENT INTERNATIONAL | 5,418,623 |
| BMV3K01 | | PETRA DIAMONDS US TREASUR 144A | 3,473,074 |
| BMFBBF3 | XS2360598713 | REPUBLIC OF CAMEROON INTE 144A | 4,358,222 |
| BD39J29 | MX0SGO0000F0 | MEXICAN UDIBONOS | 3,982,565 |
| BM9KX16 | XS2331929963 | IPOTEKA-BANK ATIB REGS | 1,074,773 |
| BJX2G52 | | COUNTRY GARDEN HOLDINGS C REGS | 1,966,368 |
| BJ5CSV0 | PEP01000C5G4 | PERU GOVERNMENT BOND | 4,939,701 |
| BDF16K0 | | HUARONG FINANCE II CO LTD REGS | 4,036,537 |
| 9UUFB03 | | EUROPEAN INVESTMENT BANK | 4,071,972 |
| 9172881 | | URUGUAY GOVERNMENT INTERNATION | 7,864,080 |
| BPBQ733 | | ENERGO-PRO AS 144A | 2,842,500 |
| 9UUH6A4 | | BOI FINANCE BV 144A | 3,357,737 |
| BMYD8X7 | XS2264968665 | IVORY COAST GOVERNMENT IN 144A | 7,882,255 |

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| 9UVMV11 | | ASIAN DEVELOPMENT BANK | 6,238,743 |
| BMHSTH0 | XS2262211076 | ROMANIAN GOVERNMENT INTER REGS | 11,818,258 |
| BF4LY56 | BRSTNCNTF1Q6 | BRAZIL NOTAS DO TESOURO NACION | 14,030,472 |
| BK4Q2J6 | XS2015296549 | SERBIA INTERNATIONAL BOND 144A | 4,504,507 |
| 9UU55A1 | | GEORGIA TREASURY BOND | 1,912,880 |
| B8CLGQ4 | COL17CT02914 | COLOMBIAN TES | 3,474,693 |
| BMZR0R6 | XS2582524034 | NORTH MACEDONIA GOVERNMENT 144A | 3,002,316 |
| 25714P2 | | DOMINICAN REPUBLIC SR GLBL 144 | 4,803,045 |
| 9UVQYK6 | | EURIOEAN BANK FOR RECONSTRUCTI | 8,762,602 |
| 9UVSIB1 | | KAZAKHSTAN GOVERNMENT BOND - M | 2,124,501 |
| BMCXS39 | XS2544611218 | ASIAN DEVELOPMENT BANK REGS | 2,242,931 |
| BGGJZF2 | KZKD00000881 | KAZAKHSTAN GOVERNMENT BOND - M | 258,206 |
| 29766LAA4 | US29766LAA44 | FEDERAL REP OF ETHIOPIA 144A | 2,953,971 |
| 470160CB6 | US470160CB63 | JAMAICA | 3,684,800 |
| 64126BAC4 | US64126BAC46 | PROVINCIA DE NEUQUEN ARGE 144A | 4,511,972 |
| 86886PAA0 | US86886PAA03 | SURINAME REPUBLIC OF 144A | 3,320,000 |
| 17127LAA3 | US17127LAA35 | PROVINCIA DEL CHUBUT ARGE 144A | 3,773,628 |
| 886516AC7 | US886516AC70 | PROVINCIA DE TIERRA DEL FUEGO | 1,494,900 |
| 903724BM3 | US903724BM37 | UKRAINE GOVERNMENT INTERN 144A | 1,988,646 |
| 38373UAE2 | US38373UAE29 | GRENADA GOVERNMENT INTERN 144A | 1,718,615 |
| 91087BAE0 | US91087BAE02 | MEXICO GOVERNMENT INTERNATIONA | 2,664,209 |
| BF2QHX2 | | GRENADA GOVERNMENT INTERN REGS | 1,069,583 |
| 035198AD2 | US035198AD29 | ANGOLAN GOVERNMENT INTERN 144A | 7,405,563 |
| 86886PAB8 | US86886PAB85 | SURINAME GOVERNMENT INTER 144A | 2,490,000 |
| 362420AD3 | US362420AD35 | GABON GOVERNMENT INTERNAT 144A | 2,694,500 |
| 699149AJ9 | US699149AJ91 | PARAGUAY GOVERNMENT INTER 144A | 959,330 |
| 03846JX54 | US03846JX543 | EGYPT GOVERNMENT INTERNAT 144A | 2,025,800 |
| 438180AJ0 | US438180AJ03 | HONDURAS GOVERNMENT INTER 144A | 3,784,393 |
| 418097AL5 | US418097AL52 | JORDAN GOVERNMENT INTERNA 144A | 1,555,500 |
| 040114HS2 | US040114HS26 | ARGENTINE REPUBLIC GOVERNMENT | 432,195 |
| 040114HT0 | US040114HT09 | ARGENTINE REPUBLIC GOVERNMENT | 711,815 |
| 040114HX1 | US040114HX11 | ARGENTINE REPUBLIC GOVERNMENT | 46,278 |
| 91086QBF4 | US91086QBF46 | MEXICO GOVERNMENT INTERNATIONA | 1,582,994 |
| 221597BV8 | US221597BV86 | COSTA RICA GOVERNMENT INT 144A | 4,252,872 |
| 91822Q6 | | REPUBLIC OF UZBEKISTAN BO 144A | 1,965,252 |
| 03846JAC4 | US03846JAC45 | EGYPT GOVERNMENT INTERNAT 144A | 2,646,184 |
| 25714PEB0 | US25714PEB04 | DOMINICAN REPUBLIC INTERN 144A | 4,077,696 |
| 695847AT0 | US695847AT01 | PAKISTAN GOVERNMENT INTER 144A | 3,121,300 |
| 91822Q6 | | REPUBLIC OF UZBEKISTAN BO 144A | 5,223,022 |
| 900123DA5 | US900123DA57 | TURKEY GOVERNMENT INTERNATIONA | 1,432,250 |
| 362420AE1 | US362420AE18 | GABON GOVERNMENT INTERNAT 144A | 1,902,240 |
| 46522TAB4 | US46522TAB44 | ISTANBUL METROPOLITAN MUN 144A | 2,281,850 |
| 035198AF7 | US035198AF76 | ANGOLAN GOVERNMENT INTERN 144A | 4,282,725 |
| 042207AC4 | US042207AC41 | REPUBLIC OF ARMENIA INTER 144A | 4,637,248 |
| 105756CC2 | US105756CC23 | BRAZILIAN GOVERNMENT INTERNATI | 3,807,521 |
| 042207AD2 | US042207AD24 | REPUBLIC OF ARMENIA INTER 144A | 391,250 |

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| 455780DM5 | US455780DM52 | INDONESIA GOVERNMENT INTERNATI | 3,201,416 |
| 836205BC7 | US836205BC70 | REPUBLIC OF SOUTH AFRICA GOVER | 1,680,550 |
| 195325EG6 | US195325EG61 | COLOMBIA GOVERNMENT INTERNATIO | 7,330,650 |
| 41809JAB1 | US41809JAB17 | JORDAN GOVERNMENT INTERNA 144A | 4,366,688 |

INTERNATIONAL FIXED INCOME TOTAL 289,365,037

FIXED INCOME SUBTOTAL 13,356,503,992

PENSION INVESTMENTS - DOMESTIC COMMON AND PREFERRED STOCK:

DOMESTIC COMMON AND PREFERRED STOCK:

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|-----------|--------------|--------------------------------|------------|
| 98986M103 | US98986M1036 | ZYNEX INC COM | 230,467 |
| 98980F104 | US98980F1049 | ZOOMINFO TECHNOLOGIES INC | 3,308,368 |
| 98978V103 | US98978V1035 | ZOETIS INC | 13,879,093 |
| 989701107 | US9897011071 | ZIONS BANCORP | 693,767 |
| 98956P102 | US98956P1021 | ZIMMER HOLDINGS INC | 5,296,200 |
| 989207105 | US9892071054 | ZEBRA TECH INC COM | 2,653,595 |
| 988498101 | US9884981013 | YUM BRANDS INC | 6,767,890 |
| 98585X104 | US98585X1046 | YETI HOLDINGS INC | 1,626,813 |
| 985817105 | US9858171054 | YELP INC | 2,833,135 |
| 98419M100 | US98419M1009 | XYLEM INC COM | 4,699,520 |
| 983793100 | US9837931008 | XPO LOGISTICS INC | 3,304,236 |
| 98423J101 | US98423J1016 | XPERI INC | 632,002 |
| 00676P107 | US00676P1075 | XPERI HOLDING CORP | 1,323,391 |
| 98379L100 | US98379L1008 | XPEL INC | 1,866,736 |
| G9831X106 | USG9831X1066 | XPAC ACQUISITION CORP | 517,979 |
| 98421M106 | US98421M1062 | XEROX HOLDINGS CORP | 813,411 |
| 984017103 | US9840171030 | XENIA HOTELS & RESORTS INC | 1,523,486 |
| 98401F105 | US98401F1057 | XENCOR INC | 1,704,552 |
| 98389B100 | US98389B1008 | XCEL ENERGY INC | 63,360,929 |
| 983134107 | US9831341071 | WYNN RESORTS LTD | 1,907,422 |
| 98311A105 | US98311A1051 | WYNDHAM HOTELS & RESORTS INC | 2,846,066 |
| 929328102 | US9293281021 | WSFS FINL CORP | 2,620,031 |
| 981811102 | US9818111026 | WORTHINGTON INDS INC COMM | 1,019,194 |
| 98156Q108 | US98156Q1085 | WORLD WRESTLING FEDN ENTMT INC | 2,275,701 |
| 981475106 | US9814751064 | WORLD FUEL SERVICES CORP. | 1,452,336 |
| 981419104 | US9814191048 | WORLD ACCEPTANCE CORP | 506,826 |
| 980745103 | US9807451037 | WOODWARD GOVERNOR CO | 3,450,768 |
| 978097103 | US9780971035 | WOLVERINE WORLD WIDE INC | 1,319,000 |
| 977852102 | US9778521024 | WOLFSPEED INC | 3,344,795 |
| 92932M101 | US92932M1018 | WNS HLDGS LTD SPONSORED ADR | 1,878,238 |
| 97717P104 | US97717P1049 | WISDOMTREE INVESTMENTS INC | 879,651 |
| 97650W108 | US97650W1080 | WINTRUST FINL CORP | 2,148,100 |

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| 974637100 | US9746371007 | WINNEBAGO INDS INC COMM | 2,303,473 |
| 974155103 | US9741551033 | WINGSTOP INC | 2,899,718 |
| G96629103 | USG966291035 | WILLS TOWERS WATSON PUB LTD CO | 4,370,645 |
| 969904101 | US9699041011 | WILLIAMS SONOMA INC COMM | 3,972,069 |
| 969457100 | US9694571004 | WILLIAMS COS INC COM | 62,248,545 |
| 968223206 | US9682232064 | WILEY JOHN & SONS INC CL A | 1,642,866 |
| 966084204 | US9660842041 | WHITESTONE REIT | 509,405 |
| 963320106 | US9633201069 | WHIRLPOOL CORP COM | 1,420,945 |
| 962166104 | US9621661043 | WEYERHAEUSER CO | 4,279,730 |
| 96208T104 | US96208T1043 | WEX INC | 3,770,488 |
| 96145D105 | US96145D1054 | WESTROCK CO | 1,298,557 |
| 960413102 | US9604131022 | WESTLAKE CHEMICAL CORP | 1,990,251 |
| 959802109 | US9598021098 | WESTERN UN CO COM | 2,123,282 |
| 958102105 | US9581021055 | WESTERN DIGITAL CORP COMM | 2,116,418 |
| 957090103 | US9570901036 | WESTAMERICA BANCORPORATION | 1,153,673 |
| 955306105 | US9553061055 | WEST PHARMACEUTICAL SVCS INC | 4,952,222 |
| 95082P105 | US95082P1057 | WESCO INTL INC COM | 3,905,299 |
| 950755108 | US9507551086 | WERNER ENTERPRISES INC COM | 1,258,732 |
| 95058W100 | US95058W1009 | WENDYS CO | 1,772,495 |
| 95040Q104 | US95040Q1040 | WELLTOWER INC | 7,011,869 |
| 949746101 | US9497461015 | WELLS FARGO + CO NEW | 27,929,792 |
| 92939U106 | US92939U1060 | WEC ENERGY GROUP INC | 51,504,806 |
| 947890109 | US9478901096 | WEBSTER FINANCIAL CORP | 3,188,705 |
| 929236107 | US9292361071 | WD 40 CO COMM | 2,894,457 |
| G06536109 | USG065361093 | WAVERLEY CAPITAL ACQUISITION C | 1,038,908 |
| 942749102 | US9427491025 | WATTS INDS INC CL A | 2,434,239 |
| 942622200 | US9426222009 | WATSCO INC | 6,163,029 |
| 941848103 | US9418481035 | WATERS CORP | 2,744,296 |
| 94106L109 | US94106L1098 | WASTE MGMT INC DEL | 11,196,862 |
| 939653101 | US9396531017 | WASHINGTON REAL ESTATE | 1,630,158 |
| 938824109 | US9388241096 | WASHINGTON FED INC | 1,972,266 |
| 93627C101 | US93627C1018 | WARRIOR MET COAL INC | 2,288,975 |
| 934423104 | US9344231041 | WARNER BROS DISCOVERY INC | 4,848,303 |
| 93148P102 | US93148P1021 | WALKER & DUNLOP INC | 2,771,946 |
| 931427108 | US9314271084 | WALGREENS BOOTS ALLIANCE INC | 3,558,230 |
| 931142103 | US9311421039 | WAL MART STORES INC COMM | 38,449,686 |
| 929740108 | US9297401088 | WABTEC COM | 3,440,348 |
| 929566107 | US9295661071 | WABASH NATL CORP COM | 1,376,099 |
| 929160109 | US9291601097 | VULCAN MATLS CO COMM | 5,231,561 |
| 929089100 | US9290891004 | VOYA FINANCIAL INC | 3,406,440 |
| 929042109 | US9290421091 | VORNADO RLTY TR | 1,413,342 |
| 928881101 | US9288811014 | VONTIER CORP | 2,422,965 |
| 92839U206 | US92839U2069 | VISTEON CORP | 1,968,031 |
| 928377100 | US9283771007 | VISTA OUTDOOR INC | 1,785,490 |
| 928298108 | US9282981086 | VISHAY INTERTECHNOLOGY INC COM | 1,813,186 |
| 92838K100 | US92838K1007 | VISCOGLIOSI BROTHERS ACQUISITI | 1,052,800 |

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| 92826C839 | US92826C8394 | VISA INC - CL A | 67,022,318 |
| 92828Q109 | US92828Q1094 | VIRTUS INVESTMENT PARTNERS | 1,529,208 |
| 92764N102 | US92764N1028 | VIR BIOTECHNOLOGY INC | 2,117,503 |
| 926400102 | US9264001028 | VICTORIA'S SECRET & CO | 1,543,165 |
| 925815102 | US9258151029 | VICOR CORP COMM | 584,820 |
| 925652109 | US9256521090 | VICI PROPERTIES INC | 5,504,713 |
| 925550105 | US9255501051 | VIAVI SOLUTIONS INC | 2,848,929 |
| 92556V106 | US92556V1061 | VIATRIS INC | 2,086,968 |
| 92552V100 | US92552V1008 | VIASAT INC COM | 3,561,976 |
| 92552R406 | US92552R4065 | VIAD CORP NEW | 632,997 |
| 92556H206 | US92556H2067 | VIACOMCBS INC | 1,406,826 |
| 92532F100 | US92532F1003 | VERTEX PHARMACEUTICALS INC | 15,807,093 |
| 92534K107 | US92534K1079 | VERTEX ENERGY INC | 7,184,169 |
| 92511U102 | US92511U1025 | VERRA MOBILITY CORP | 3,117,712 |
| 92343V104 | US92343V1044 | VERIZON COMMUNICATIONS | 27,267,336 |
| 923454102 | US9234541020 | VERITIV CORP | 1,923,466 |
| 923451108 | US9234511080 | VERITEX HOLDINGS INC | 1,099,468 |
| 92345Y106 | US92345Y1064 | VERISK ANALYTICS INC - CL A | 5,707,710 |
| 92343E102 | US92343E1029 | VERISIGN INC | 3,569,196 |
| 92346J108 | US92346J1088 | VERICEL CORP | 2,019,989 |
| 92276F100 | US92276F1003 | VENTAS INC | 3,298,028 |
| 922417100 | US9224171002 | VEECO INSTRUMENTS INC DEL | 1,500,534 |
| 92240M108 | US92240M1080 | VECTOR GROUP LTD | 1,919,758 |
| 92214X106 | US92214X1063 | VAREX IMAGING CORP | 1,076,371 |
| 921659108 | US9216591084 | VANDA PHARMACEUTICALS INC | 427,908 |
| 92047W101 | US92047W1018 | VALVOLINE INC | 2,517,671 |
| 920253101 | US9202531011 | VALMONT INDS INC COMM | 2,962,307 |
| 919794107 | US9197941076 | VALLEY NATL BANCORP COMM | 1,579,187 |
| 91913Y100 | US91913Y1001 | VALERO ENERGY CORP COM NEW | 7,395,765 |
| BP6HJ13 | USG9320Z1096 | VAHANNA TECH EDGE ACQUISI-A | 532,500 |
| 918204108 | US9182041080 | V F CORP COM | 1,099,889 |
| G9473A109 | USG9473A1090 | UTA ACQUISITION CORP | 1,055,000 |
| 90328M107 | US90328M1071 | USANA HEALTH SCIENCES INC | 797,582 |
| 90346E103 | US90346E1038 | US SILICA HOLDINGS INC | 1,056,656 |
| 912008109 | US9120081099 | US FOODS HOLDING CORP | 4,820,200 |
| 902973304 | US9029733048 | US BANCORP DEL NEW | 8,038,136 |
| 917286205 | US9172862057 | URSTADT BIDDLE PPTYS INC CL A | 696,201 |
| 917047102 | US9170471026 | URBAN OUTFITTERS INC | 2,253,735 |
| 91704F104 | US91704F1049 | URBAN EDGE PROPERTIES | 2,050,539 |
| 91529Y106 | US91529Y1064 | UNUMPROVIDENT CORP | 4,271,297 |
| 91359V107 | US91359V1070 | UNIVERSAL INS HLDGS INC | 477,836 |
| 91359E105 | US91359E1055 | UNIVERSAL HLTH RLTY INC TR SH | 683,011 |
| 913903100 | US9139031002 | UNIVERSAL HEALTH SVCS INC CL B | 1,731,526 |
| 91347P105 | US91347P1057 | UNIVERSAL DISPLAY CORP | 3,033,937 |
| 913456109 | US9134561094 | UNIVERSAL CORP VA COMM | 1,386,135 |
| 91336L107 | US91336L1070 | UNIVAR SOLUTIONS INC | 2,732,872 |

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| 913259107 | US9132591077 | UNITIL CORP | 922,111 |
| 91325V108 | US91325V1089 | UNITI GROUP INC | 2,764,400 |
| 91307C102 | US91307C1027 | UNITED THE RAPEUTICS CORP DEL | 4,998,884 |
| 911363109 | US9113631090 | UNITED RENTALS INC | 5,338,650 |
| 911312106 | US9113121068 | UNITED PARCEL SVC INC CL B | 22,657,917 |
| 911163103 | US9111631035 | UNITED NAT FOODS INC | 1,312,626 |
| 91324P102 | US91324P1021 | UNITED HEALTH GROUP INC COM | 78,043,920 |
| 910340108 | US9103401082 | UNITED FIRE GROUP INC | 555,918 |
| 910047109 | US9100471096 | UNITED CONTL HLDGS INC | 3,138,509 |
| 90984P303 | US90984P3038 | UNITED COMMUNITY BANKS INC/GA | 3,252,898 |
| 909907107 | US9099071071 | UNITED BANKSHARES INC W VA | 1,930,241 |
| N90064101 | USN900641010 | UNIQUIRE NV | 542,436 |
| 907818108 | US9078181081 | UNION PC CORP | 102,223,241 |
| 904708104 | US9047081040 | UNIFIRST CORP COMM | 2,646,486 |
| 904311107 | US9043111072 | UNDER ARMOUR INC-CLA | 658,587 |
| 904311206 | US9043112062 | UNDER ARMOUR INC | 614,884 |
| 902788108 | US9027881088 | UMB FINL CORP | 1,285,234 |
| 90385V107 | US90385V1070 | ULTRA CLEAN HLDGS COM | 1,943,192 |
| 90384S303 | US90384S3031 | ULTA SALON COSMETICS & FRAGRAN | 4,111,118 |
| 902681105 | US9026811052 | UGI CORP NEW COM | 2,729,013 |
| 902673102 | US9026731029 | UFP TECHNOLOGIES INC | 1,518,233 |
| 90278Q108 | US90278Q1085 | UFP INDUSTRIES INC | 2,913,053 |
| 902653104 | US9026531049 | UDR INC COM | 2,318,293 |
| 912909108 | US9129091081 | U.S.A. STEEL CORP | 2,737,745 |
| 90337L108 | US90337L1089 | U.S.A. PHYSICAL THERAPY INC | 2,021,144 |
| 902494103 | US9024941034 | TYSON FOODS INC | 2,542,302 |
| 902252105 | US9022521051 | TYLER TECHNOLOGIES INC | 3,045,229 |
| 90187B804 | US90187B8046 | TWO HARBORS INVESTMENT CORP | 1,516,626 |
| 87305R109 | US87305R1095 | TTM TECHNOLOGIES INC | 1,611,844 |
| 89854H102 | US89854H1023 | TTEC HOLDINGS INC | 722,992 |
| 898402102 | US8984021027 | TRUSTMARK CORP | 1,457,935 |
| 898349204 | US8983492047 | TRUSTCO BK CORP N Y | 615,201 |
| 898202106 | US8982021060 | TRUPANION INC | 788,696 |
| 89832Q109 | US89832Q1094 | TRUIST FINANCIAL CORP | 7,050,032 |
| 89785X101 | US89785X1019 | TRUEBLUE INC COM | 621,037 |
| 896818101 | US8968181011 | TRIUMPH GROUP INC NEW | 909,034 |
| 89679E300 | US89679E3009 | TRIUMPH BANCORP INC | 1,507,860 |
| G9074V106 | USG9074V1064 | TRISTAR ACQUISITION I CORP | 1,046,500 |
| 896945201 | US8969452015 | TRIPADVISOR INC -W/I | 845,211 |
| G9059U107 | USG9059U1072 | TRINSEO PLC | 503,354 |
| 896522109 | US8965221091 | TRINITY INDS INC | 2,358,327 |
| 896239100 | US8962391004 | TRIMBLE NAV LTD COMM | 2,287,432 |
| 87265H109 | US87265H1095 | TRI POINTE HOMES INC | 3,718,043 |
| 89531P105 | US89531P1057 | TREX INC COM | 3,448,128 |
| 89469A104 | US89469A1043 | TREEHOUSE FOODS INC | 2,886,270 |
| 89417E109 | US89417E1091 | TRAVELERS COS INC | 6,995,546 |

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| 894164102 | US8941641024 | TRAVEL + LEISURE CO | 1,487,901 |
| 893641100 | US8936411003 | TRANSDIGM GROUP INC | 8,137,841 |
| G8994E103 | USG8994E1031 | TRANE TECHNOLOGIES PLC | 7,606,984 |
| 89278D125 | US89278D1256 | TRAILBLAZER MERGER CORP-RTS | 22,059 |
| 89278D109 | US89278D1090 | TRAILBLAZER MERGER CORP I | 2,092,435 |
| 892356106 | US8923561067 | TRACTOR SUPPLY CO | 4,225,000 |
| G8956E109 | USG8956E1094 | TORTOISECOFIN ACQUISITION COR | 1,037,500 |
| 891092108 | US8910921084 | TORO CO COMM | 5,124,177 |
| 89055F103 | US89055F1030 | TOPBUILD CORP | 4,082,609 |
| 890516107 | US8905161076 | TOOTSIE ROLL INDS INC | 719,814 |
| 890110109 | US8901101092 | TOMPKINS FINANCIAL | 795,285 |
| 889478103 | US8894781033 | TOLL BROS INC | 3,936,105 |
| 872590104 | US8725901040 | T-MOBILE US INC | 13,952,088 |
| 872540109 | US8725401090 | TJX COS INC NEW COMM | 17,027,867 |
| 88830M102 | US88830M1027 | TITAN INTL INC ILL | 663,533 |
| 887399103 | US8873991033 | TIMKENSTEEL CORP | 952,121 |
| 887389104 | US8873891043 | TIMKEN CO | 2,914,773 |
| 88605T100 | US88605T1007 | THUNDER BRIDGE CAPITAL PARTNER | 511,500 |
| 886029206 | US8860292064 | THRYV HOLDINGS INC | 861,836 |
| 885160101 | US8851601018 | THOR INDUSTRIES INC | 2,677,545 |
| 883556102 | US8835561023 | THERMO ELECTRON CORP COMM | 35,098,644 |
| 05969A105 | US05969A1051 | THE BANCORP BANK | 2,018,456 |
| 883203101 | US8832031012 | TEXTRON INC COMM | 2,378,818 |
| 882681109 | US8826811098 | TEXAS ROADHOUSE INC | 3,636,412 |
| 882508104 | US8825081040 | TEXAS INSTRUMENTS INC | 28,496,806 |
| 88224Q107 | US88224Q1076 | TEXAS CAPITAL BANCSHARES | 1,191,710 |
| 88162G103 | US88162G1031 | TETRA TECH INC NEW | 4,213,030 |
| 88160R101 | US88160R1014 | TESLA MOTORS INC | 122,994,205 |
| 880779103 | US8807791038 | TEREX CORP NEW | 1,960,868 |
| 880770102 | US8807701029 | TERADYNE INC | 3,010,252 |
| 88076W103 | US88076W1036 | TERADATA CORP DEL COM | 2,610,200 |
| 880345103 | US8803451033 | TENNANT CO COMM | 1,697,065 |
| 88033G407 | US88033G4073 | TENET HEALTHCARE CORPORATION | 4,009,918 |
| 88023U101 | US88023U1016 | TEMPUR-PEDIC INTERNATIONAL INC | 3,332,902 |
| 879433829 | US8794338298 | TELEPHONE & DATA SYS INC | 919,349 |
| 879369106 | US8793691069 | TELEFLEX INC COM | 1,982,710 |
| 879360105 | US8793601050 | TELEDYNE TECHNOLOGIES INC COM | 3,373,158 |
| 87901J105 | US87901J1051 | TEGNA INC | 1,766,522 |
| 87874R100 | US87874R1005 | TECHTARGET | 908,778 |
| 87724P106 | US87724P1066 | TAYLOR MORRISON HOME CORP-A | 2,572,325 |
| 87612E106 | US87612E1064 | TARGET CORP | 10,617,422 |
| 87612G101 | US87612G1013 | TARGA RESOURCES | 26,677,083 |
| 876030107 | US8760301072 | TAPESTRY INC | 1,730,233 |
| 875465106 | US8754651060 | TANGER FACTORY OUTLET | 2,623,991 |
| 875372203 | US8753722037 | TANDEM DIABETES CARE INC | 1,792,573 |
| 87484T108 | US87484T1088 | TALOS ENERGY INC | 1,692,903 |

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| 874054109 | US8740541094 | TAKE-TWO INTERACTIVE SOFTWARE | 4,069,268 |
| 871829107 | US8718291078 | SYSCO CORP COMM | 6,556,831 |
| 87161C501 | US87161C5013 | SYNOVUS FINL CORP | 2,136,588 |
| 871607107 | US8716071076 | SYNOPSIS INC | 11,565,360 |
| 87162W100 | US87162W1009 | SYNNEX CORP | 1,886,486 |
| 87166B102 | US87166B1026 | SYNEOS HEALTH INC | 2,111,551 |
| 87165B103 | US87165B1035 | SYNCHRONY FINANCIAL | 2,535,316 |
| 87157D109 | US87157D1090 | SYNAPTICS INC | 1,631,185 |
| 871332102 | US8713321029 | SYLVAMO CORP | 1,459,598 |
| 868459108 | US8684591089 | SUPERNUS PHARMACEUTICALS INC | 1,851,035 |
| 86800U104 | US86800U1043 | SUPER MICRO COMPUTER INC | 5,501,945 |
| 867892101 | US8678921011 | SUNSTONE HOTEL INVESTORS INC | 2,369,112 |
| 86771W105 | US86771W1053 | SUNRUN INC | 1,861,441 |
| 867652406 | US8676524064 | SUNPOWER CORP | 949,708 |
| 86722A103 | US86722A1034 | SUNCOKE ENERGY | 744,777 |
| 866683105 | US8666831057 | SUN COUNTRY AIRLINES HOLDINGS | 929,008 |
| 866082100 | US8660821005 | SUMMIT HOTEL PROPERTIES INC | 790,835 |
| 864159108 | US8641591081 | STURM RUGER + CO INC | 1,060,100 |
| 863667101 | US8636671013 | STRYKER CORP | 17,976,208 |
| 86333M108 | US86333M1080 | STRIDE INC | 1,720,622 |
| 86272C103 | US86272C1036 | STRATEGIC EDUCATION INC | 1,716,013 |
| 861896108 | US8618961085 | STONEX GROUP INC | 1,655,867 |
| 860630102 | US8606301021 | STIFEL FINL CORP | 3,061,190 |
| 860372101 | US8603721015 | STEWART INFORMATION SVCS CORP | 1,266,989 |
| 556269108 | US5562691080 | STEVEN MADDEN LTD | 2,640,142 |
| G8473T100 | USG8473T1000 | STERIS PLC | 3,895,529 |
| 858912108 | US8589121081 | STERICYCLE INC | 2,075,264 |
| 858586100 | US8585861003 | STEPAN CHEM CO COM | 2,292,580 |
| 858927106 | US8589271068 | STELLAR BANCORP INC | 1,172,266 |
| 858119100 | US8581191009 | STEEL DYNAMICS INC | 3,050,694 |
| 857477103 | US8574771031 | STATE STREET CORPORATION | 4,266,101 |
| 85571B105 | US85571B1052 | STARWOOD PROPERTY TRUST INC | 2,926,703 |
| 855244109 | US8552441094 | STARBUCKS CORP | 19,805,660 |
| 854502101 | US8545021011 | STANLEY BLACK & DECKER INC | 2,502,900 |
| 854231107 | US8542311076 | STANDEX INTL CORP COMM | 1,903,479 |
| 853666105 | US8536661056 | STANDARD MTR PRODS INC COMM | 799,626 |
| 85254J102 | US85254J1025 | STAG INDUSTRIAL INC | 3,111,119 |
| 852312305 | US8523123052 | STAAR SURGICAL CO | 1,228,245 |
| 790148100 | US7901481009 | ST JOE CO | 1,849,972 |
| 78473E103 | US78473E1038 | SPX TECHNOLOGIES INC | 4,370,347 |
| 78463M107 | US78463M1071 | SPS COMMERCE INC | 7,931,310 |
| 85208M102 | US85208M1027 | SPROUTS FARMERS MARKETS INC | 1,829,595 |
| G83752108 | USG837521081 | SPRING VALLEY ACQUISITION CORP | 2,113,000 |
| 84860W300 | US84860W3007 | SPIRIT REALTY CAPITAL INC | 2,689,693 |
| 84857L101 | US84857L1017 | SPIRE INC | 7,044,060 |
| 78462F103 | US78462F1030 | SPDR TRUST UNIT SER 1 | 92,686,302 |

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| 847215100 | US8472151005 | SPARTANNASH CO | 893,624 |
| 845467109 | US8454671095 | SOUTHWESTERN ENERGY CO COMM | 3,199,363 |
| 844895102 | US8448951025 | SOUTHWEST GAS CORP COMM | 2,019,233 |
| 844741108 | US8447411088 | SOUTHWEST AIRLINES | 3,757,982 |
| 840441109 | US8404411097 | SOUTHSTATE CORP | 2,414,860 |
| 84470P109 | US84470P1093 | SOUTHSIDE BANCSHARES INC | 868,747 |
| 84265V105 | US84265V1052 | SOUTHERN COPPER CORP DEL | 6,665,794 |
| 842587107 | US8425871071 | SOUTHERN CO | 141,670,997 |
| 83601L102 | US83601L1026 | SOTERA HEALTH CO | 900,514 |
| 83570H108 | US83570H1086 | SONOS INC | 2,368,683 |
| 835495102 | US8354951027 | SONOCO PRODS CO COMM | 2,794,656 |
| 83545G102 | US83545G1022 | SONIC AUTOMATIC INC | 857,059 |
| 83417M104 | US83417M1045 | SOLAREEDGE TECHNOLOGIES INC | 2,643,954 |
| 833034101 | US8330341012 | SNAP ON TOOLS CORP COMM | 2,660,570 |
| 831865209 | US8318652091 | SMITH A O COPR CL B | 1,580,782 |
| G8232Y101 | USG8232Y1013 | SMART GLOBAL HOLDINGS INC | 1,609,185 |
| 78454L100 | US78454L1008 | SM ENERGY CO | 4,308,955 |
| 78442P106 | US78442P1066 | SLM CORP | 1,912,100 |
| 83125X103 | US83125X1037 | SLEEP NUMBER CORP | 684,073 |
| 78440X887 | US78440X8873 | SL GREEN REALTY CORPORATION | 2,186,708 |
| 83088M102 | US83088M1027 | SKYWORKS SOLUTIONS INC | 3,072,422 |
| 830879102 | US8308791024 | SKYWEST INC | 2,045,243 |
| 830566105 | US8305661055 | SKECHERS U S A INC CL A | 3,417,897 |
| G8192N103 | USG8192N1030 | SK GROWTH OPPORTUNITIES CORP | 1,590,618 |
| 784305104 | US7843051043 | SJW CORP COM | 5,800,972 |
| 83001A102 | US83001A1025 | SIX FLAGS ENTERTAINMENT CORP | 2,176,760 |
| 82982T106 | US82982T1060 | SITIME CORP | 2,195,422 |
| 82981J109 | US82981J1097 | SITE CENTERS CORP | 2,720,531 |
| G8192H106 | USG8192H1061 | SIRIUSPOINT LTD | 875,422 |
| 829214105 | US8292141053 | SIMULATIONS PLUS INC | 773,744 |
| 829073105 | US8290731053 | SIMPSON MFG INC | 2,856,701 |
| 82900L102 | US82900L1026 | SIMPLY GOOD FOODS CO/THE | 3,498,516 |
| 828806109 | US8288061091 | SIMON PPTY GROUP INC NEW | 6,585,593 |
| 828730200 | US8287302009 | SIMMONS 1ST NATL CORP CLA \$5 | 2,482,741 |
| BMYL8P3 | USG8136V1047 | SILVERSPAC INC-CL A | 1,475,709 |
| 82836N115 | US82836N1155 | SILVERBOX CORP III-28 | 4,500 |
| 82836N107 | US82836N1072 | SILVERBOX CORP III | 2,021,990 |
| 826919102 | US8269191024 | SILICON LABORATORIES INC | 2,439,765 |
| 827048109 | US8270481091 | SILGAN HLDGS INC | 1,899,233 |
| 825690100 | US8256901005 | SHUTTERSTOCK INC | 1,328,837 |
| 824889109 | US8248891090 | SHOE CARNIVAL INC | 449,830 |
| 82489T104 | US82489T1043 | SHOCKWAVE MEDICAL INC | 5,053,184 |
| 824348106 | US8243481061 | SHERWIN WILLIAMS CO COMM | 10,867,468 |
| 82312B106 | US82312B1061 | SHENANDOAH TELECOMMUNICATIONS | 1,103,585 |
| 819047101 | US8190471016 | SHAKE SHACK INC | 3,288,722 |
| 81768T108 | US81768T1088 | SERVISFIRST BANCSHARES INC | 2,259,725 |

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| 81762P102 | US81762P1021 | SERVICENOW INC | 19,968,480 |
| 81761L102 | US81761L1026 | SERVICE PROPERTIES TRUST | 1,625,160 |
| 817565104 | US8175651046 | SERVICE CORP INTL COM | 4,719,850 |
| 81725T100 | US81725T1007 | SENSIENT TECHNOLOGIES CORP | 1,452,475 |
| 817070501 | US8170705011 | SENECA FOODS CORP -CL B | 195,786 |
| 816850101 | US8168501018 | SEMTECH CORP | 1,840,656 |
| 816851109 | US8168511090 | SEMPRA ENERGY | 84,848,687 |
| 816300107 | US8163001071 | SELECTIVE INS GROUP INC COM | 2,805,770 |
| 81619Q105 | US81619Q1058 | SELECT MEDICAL HOLDINGS CORP | 3,754,223 |
| 784117103 | US7841171033 | SEI INVESTMENT CO COM | 2,919,770 |
| 81211K100 | US81211K1007 | SEALED AIR CORP NEW | 1,007,240 |
| G7997R103 | USG7997R1035 | SEAGATE TECHNOLOGY HOLDINGS PL | 2,078,090 |
| 811707801 | US8117078019 | SEACOAST BANKING CORP OF FLORI | 2,092,472 |
| G79471101 | USG794711014 | SDCL EDGE ACQUISITION CORP | 2,087,000 |
| 811054402 | US8110544025 | SCRIPPS E W CO OHIO CL A NEW | 606,361 |
| BLNL7F0 | USG794071054 | SCREAMING EAGLE ACQ -CLASS A | 4,127,990 |
| 810186106 | US8101861065 | SCOTTS CO CL A | 1,240,384 |
| 80874P109 | US80874P1093 | SCIENTIFIC GAMES CORP CL A | 3,028,534 |
| 808625107 | US8086251076 | SCIENCE APPLICATIONS INTERNATI | 2,935,616 |
| 808541106 | US8085411069 | SCHWEITZER MAUDUIT INTL INC | 937,319 |
| 808513105 | US8085131055 | SCHWAB CHARLES CORP NEW | 14,690,152 |
| 80810D103 | US80810D1037 | SCHRODINGER INC/UNITED STATES | 3,026,500 |
| 55305B101 | US55305B1017 | SCHOTTENSTEIN HOMES INC | 2,742,736 |
| 807066105 | US8070661058 | SCHOLASTIC CORP | 1,283,409 |
| 806037107 | US8060371072 | SCANSOURCE INC | 831,996 |
| 78410G104 | US78410G1040 | SBA COMMUNICATIONS CORP | 39,016,564 |
| 804395101 | US8043951016 | SAUL CTRS INC | 537,902 |
| 801056102 | US8010561020 | SANMINA CORP | 3,975,771 |
| 800422107 | US8004221078 | SANFILIPPO JOHN B + SON INC | 1,187,476 |
| 79546E104 | US79546E1047 | SALLY BEAUTY HLDGS INC COM | 1,501,476 |
| 79466L302 | US79466L3024 | SALESFORCE COM INC | 36,071,589 |
| 78709Y105 | US78709Y1055 | SAIA INC | 4,391,751 |
| 78648T100 | US78648T1007 | SAFETY INSURANCE GROUP | 1,205,183 |
| 78646V107 | US78646V1070 | SAFEHOLD INC | 1,080,546 |
| 78573M104 | US78573M1045 | SABRE CORP | 1,197,351 |
| 78573L106 | US78573L1061 | SABRA HEALTH CARE REIT INC | 1,315,380 |
| 78409V104 | US78409V1044 | S&P GLOBAL INC | 22,932,512 |
| 783859101 | US7838591011 | S & T BANCORP INC | 1,197,638 |
| 783549108 | US7835491082 | RYDER SYS INC COMM | 1,905,570 |
| 74982T103 | US74982T1034 | RXO INC | 2,996,203 |
| 74971D101 | US74971D1019 | RPT REALTY | 1,023,964 |
| 749685103 | US7496851038 | RPM INC OHIO COMM | 5,591,525 |
| 749660106 | US7496601060 | RPC INC | 670,677 |
| 780287108 | US7802871084 | ROYAL GOLD INC | 3,644,035 |
| V7780T103 | USV7780T1035 | ROYAL CARRIBEAN CRUISES LTD | 3,979,155 |
| 778296103 | US7782961038 | ROSS STORES INC | 6,689,115 |

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| 776696106 | US7766961061 | ROPER INDS INC NEW | 8,938,072 |
| 775711104 | US7757111049 | ROLLINS INC | 1,730,032 |
| 775133101 | US7751331015 | ROGERS CORP | 3,406,198 |
| 773903109 | US7739031091 | ROCKWELL INTL CORP NEW | 6,600,531 |
| 770323103 | US7703231032 | ROBERT HALF INTERNATIONAL INC | 1,413,685 |
| 749607107 | US7496071074 | RLI CORP | 2,674,539 |
| 74967X103 | US74967X1037 | RH | 2,845,021 |
| 76169C100 | US76169C1009 | REXFORD INDUSTRIAL REALTY INC | 5,072,546 |
| 761624105 | US7616241052 | REX STORES CORP | 602,143 |
| 76131N101 | US76131N1019 | RETAIL OPPORTUNITY INVESTMENT | 1,924,567 |
| 76122Q105 | US76122Q1058 | RESOURCES CONNECTION INC | 567,335 |
| 761152107 | US7611521078 | RESMED INC COM | 5,599,063 |
| 76118Y104 | US76118Y1047 | RESIDEO TECHNOLOGIES INC | 2,936,734 |
| 760759100 | US7607591002 | REPUBLIC SVCS INC | 5,491,757 |
| 759916109 | US7599161095 | REPLIGEN CORP COM | 3,540,885 |
| 76009N100 | US76009N1000 | RENT A CTR INC NEW COM | 1,771,390 |
| 75970E107 | US75970E1073 | RENASANT CORP | 1,656,799 |
| G7496G103 | USG7496G1034 | RENAISSANCERE HOLDINGS | 4,529,079 |
| 759509102 | US7595091023 | RELIANCE STL + ALUM CO COM | 7,718,588 |
| 759351604 | US7593516047 | REINSURANCE GROUP AMER INC COM | 4,461,103 |
| 7591EP100 | US7591EP1005 | REGIONS FINL CORP NEW COM | 2,916,154 |
| 75901B107 | US75901B1070 | REGENXBIO INC | 854,473 |
| 75886F107 | US75886F1075 | REGENERON PHARM INC COM | 13,520,767 |
| 758849103 | US7588491032 | REGENCY CTRS CORP | 1,657,721 |
| 758750103 | US7587501039 | REGAL BELOIT CORP COMM | 4,930,648 |
| 758075402 | US7580754023 | REDWOOD TR INC. | 821,061 |
| 756109104 | US7561091049 | REALTY INCOME CORP | 7,020,063 |
| 75605Y106 | US75605Y1064 | REALOGY HOLDINGS CORP | 833,390 |
| 75574U101 | US75574U1016 | READY CAPITAL CORP | 2,057,709 |
| 75524W108 | US75524W1080 | RE/MAX HOLDINGS INC | 394,580 |
| 75513E101 | US75513E1010 | RAYTHEON TECHNOLOGIES CORP | 24,962,951 |
| 754907103 | US7549071030 | RAYONIER INC | 2,249,747 |
| 754730109 | US7547301090 | RAYMOND JAMES FINANCIAL INC | 3,451,598 |
| 75281A109 | US75281A1097 | RANGE RES CORP | 3,429,069 |
| 750917106 | US7509171069 | RAMBUS INC DEL | 7,895,156 |
| 751212101 | US7512121010 | RALPH LAUREN CORP | 883,814 |
| 750491102 | US7504911022 | RADNET INC COM | 2,114,689 |
| 750236101 | US7502361014 | RADIAN GROUP INC | 4,467,911 |
| 77634L105 | US77634L1052 | R1 RCM INC | 1,230,818 |
| 74874Q100 | US74874Q1004 | QUINSTREET INC | 507,751 |
| 219798105 | US2197981051 | QUIDELORTHO CORP | 2,161,817 |
| 74834L100 | US74834L1008 | QUEST DIAGNOSTICS INC | 2,745,840 |
| 74762E102 | US74762E1029 | QUANTA SERVICES INC | 4,973,918 |
| 747619104 | US7476191041 | QUANEX BUILDING PRODUCTS CORP | 1,008,808 |
| 74758T303 | US74758T3032 | QUALYS INC | 2,096,429 |
| 747525103 | US7475251036 | QUALCOMM INC | 23,127,686 |

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| 747316107 | US7473161070 | QUAKER CHEM CORP COM | 3,010,620 |
| 74736K101 | US74736K1016 | QORVO INC | 1,777,465 |
| 693656100 | US6936561009 | PVH CORP | 2,578,924 |
| 745867101 | US7458671010 | PULTE CORP | 3,024,160 |
| 744573106 | US7445731067 | PUBLIC SVC ENTRPRS GRP INC COM | 57,614,724 |
| 74460D109 | US74460D1090 | PUBLIC STORAGE INC | 8,054,720 |
| 69370C100 | US69370C1009 | PTC INC | 2,643,507 |
| 744320102 | US7443201022 | PRUDENTIAL FINL INC | 5,615,821 |
| 74386T105 | US74386T1051 | PROVIDENT FINANCIAL SERVICES | 1,394,047 |
| 743713109 | US7437131094 | PROTO LABS INC | 1,035,480 |
| 743606105 | US7436061052 | PROSPERITY BANCSHARES INC | 2,574,020 |
| 74347M108 | US74347M1080 | PROPETRO HOLDING CORP | 901,563 |
| 74340W103 | US74340W1036 | PROLOGIS INC | 19,750,297 |
| 74340E103 | US74340E1038 | PROGYNY INC | 1,454,203 |
| 743315103 | US7433151039 | PROGRESSIVE CORP OHIO COM | 13,513,653 |
| 743312100 | US7433121008 | PROGRESS SOFTWARE CORP COM | 2,844,169 |
| 74319R101 | US74319R1014 | PROG HOLDINGS INC | 1,697,157 |
| 742718109 | US7427181091 | PROCTER & GAMBLE CO COMM | 62,374,700 |
| 74267C106 | US74267C1062 | PROASSURANCE CORPORATION | 921,576 |
| 74276R102 | US74276R1023 | PRIVIA HEALTH GROUP INC | 2,765,049 |
| 74251V102 | US74251V1026 | PRINCIPAL FINANCIAL GROUP INC | 2,986,352 |
| 74164M108 | US74164M1080 | PRIMERICA | 3,462,975 |
| 741511109 | US7415111092 | PRICESMART INC | 2,102,193 |
| 74144T108 | US74144T1088 | PRICE T ROWE GROUP INC | 4,387,375 |
| 74112D101 | US74112D1019 | PRESTIGE BRANDS HOLDINGS | 3,338,302 |
| 740367404 | US7403674044 | PREFERRED BANK/LOS ANGELES CA | 821,001 |
| 69354N106 | US69354N1063 | PRA GROUP INC COM | 1,011,729 |
| 69351T106 | US69351T1060 | PPL CORP COM | 36,118,244 |
| 693506107 | US6935061076 | PPG INDS INC | 6,088,753 |
| 739276103 | US7392761034 | POWER INTEGRATIONS | 2,624,536 |
| 739128106 | US7391281067 | POWELL INDS INC COMM | 625,531 |
| 737630103 | US7376301039 | POTLATCH CORP NEW | 2,041,596 |
| 737446104 | US7374461041 | POST HOLDINGS INC | 2,242,589 |
| 736508847 | US7365088472 | PORTLAND GENERAL ELECTRIC CO | 9,742,841 |
| G7185D106 | USG7185D1066 | PORTAGE FINTECH ACQUISITION CO | 1,046,434 |
| 73278L105 | US73278L1052 | POOL CORP COM | 2,550,924 |
| BMZMHV4 | | PONO CAPITAL THREE INC | 1,098,500 |
| G71704103 | USG717041036 | PONO CAPITAL THREE INC | 1,039,500 |
| 05368V106 | US05368V1061 | POLYONE REGISTERED SHS | 1,692,524 |
| 731068102 | US7310681025 | POLARIS INDS INC | 3,127,008 |
| 69349H107 | US69349H1077 | PNM RES INC | 8,293,710 |
| 693475105 | US6934751057 | PNC FINANCIAL SERVICES GROUP | 8,766,876 |
| 729132100 | US7291321005 | PLEXUS CORP | 3,070,098 |
| 72703H101 | US72703H1014 | PLANET FITNESS INC | 2,769,626 |
| 724479100 | US7244791007 | PITNEY BOWES INC | 653,576 |
| 724078100 | US7240781002 | PIPER JAFFRAY COS | 2,156,057 |

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| 723787107 | US7237871071 | PIONEER NAT RES CO | 8,445,486 |
| 723484101 | US7234841010 | PINNACLE WEST CAP CORP COM | 17,054,710 |
| 72346Q104 | US72346Q1040 | PINNACLE FINL PARTNERS | 2,101,545 |
| 72147K108 | US72147K1088 | PILGRIM'S PRIDE CORP | 467,236 |
| 71943U104 | US71943U1043 | PHYSICIANS REALTY TRUST | 1,612,194 |
| 719405102 | US7194051022 | PHOTRONICS INC | 1,821,290 |
| 71844V201 | US71844V2016 | PHILLIPS EDISON & CO INC | 4,518,735 |
| 718546104 | US7185461040 | PHILLIPS 66 | 7,632,975 |
| 718172109 | US7181721090 | PHILIP MORRIS INTL INC COM | 26,426,515 |
| 71742Q106 | US71742Q1067 | PHIBRO ANIMAL HEALTH CORP | 314,949 |
| 69336V101 | US69336V1017 | PGT INC | 1,934,919 |
| 69331C108 | US69331C1080 | PG&E CORP | 57,027,732 |
| 717081103 | US7170811035 | PFIZER INC | 36,113,661 |
| G97822103 | USG978221038 | PERRIGO CO PLC | 2,220,839 |
| 714046109 | US7140461093 | PERKLINELMER INC COM | 2,598,769 |
| 71377A103 | US71377A1034 | PERFORMANCE FOOD GROUP CO | 4,546,855 |
| 71375U101 | US71375U1016 | PERFICIENT INC COM | 3,281,535 |
| 71363P106 | US71363P1066 | PERDOCEO EDUCATION CORP | 935,894 |
| 713448108 | US7134481081 | PEPSICO INC | 44,503,550 |
| 70975L107 | US70975L1070 | PENUMBRA INC | 6,362,013 |
| G7S00T104 | USG7S00T1042 | PENTAIR PLC | 1,858,413 |
| 70931T103 | US70931T1034 | PENNYMAC MORTGAGE INVEST TR | 1,334,129 |
| 707569109 | US7075691094 | PENN NATL GAMING INC | 1,790,163 |
| 70509V100 | US70509V1008 | PEBBLEBROOK HOTEL TRUST | 1,939,946 |
| BMCM052 | USG445251063 | PEARL HOLDINGS ACQUISITION-A | 515,283 |
| 693282105 | US6932821050 | PDF SOLUTIONS INC | 1,524,470 |
| 69327R101 | US69327R1014 | PDC ENERGY INC | 3,007,444 |
| 69318J100 | US69318J1007 | PC CONNECTION INC | 576,062 |
| 69318G106 | US69318G1067 | PBF ENERGY INC | 2,171,048 |
| 70450Y103 | US70450Y1038 | PAYPAL HOLDINGS INC | 12,984,590 |
| 70451X104 | US70451X1046 | PAYONEER GLOBAL INC | 1,114,799 |
| 70438V106 | US70438V1061 | PAYLOCITY HOLDING CORP | 3,684,141 |
| 70432V102 | US70432V1026 | PAYCOM SOFTWARE INC | 2,723,473 |
| 704326107 | US7043261079 | PAYCHEX INC COMM | 6,259,798 |
| 703481101 | US7034811015 | PATTERSON UTI ENERGY INC COM | 2,817,690 |
| 703395103 | US7033951036 | PATTERSON COS INC COM | 1,398,084 |
| 703343103 | US7033431039 | PATRICK INDUSTRIES INC | 1,917,680 |
| 701094104 | US7010941042 | PARKER HANNIFIN CORP | 8,727,145 |
| 700658107 | US7006581075 | PARK NATIONAL CORP | 1,665,360 |
| 700517105 | US7005171050 | PARK HOTELS & RESORTS INC | 1,336,267 |
| 69888T207 | US69888T2078 | PAR PACIFIC HOLDINGS INC | 1,689,123 |
| 698813102 | US6988131024 | PAPA JOHN'S INTL INC | 1,060,568 |
| 69753M105 | US69753M1053 | PALOMAR HOLDINGS INC | 1,630,866 |
| 697435105 | US6974351057 | PALO ALTO NETWORKS INC | 13,484,796 |
| 695263103 | US6952631033 | PACWEST BANCORP DEL COM | 1,087,422 |
| 695156109 | US6951561090 | PACKAGING CORP AMER | 2,072,797 |

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| 695127100 | US6951271005 | PACIRA PHARMACEUTICALS INC | 2,083,039 |
| 69478X105 | US69478X1054 | PACIFIC PREMIER BANCORP | 2,239,417 |
| 693718108 | US6937181088 | PACCAR INC COM | 7,623,861 |
| 691497309 | US6914973093 | OXFORD INDS INC | 1,650,208 |
| 690742101 | US6907421019 | OWENS CORNING | 5,684,319 |
| 690732102 | US6907321029 | OWENS + MINOR INC NEW | 1,640,125 |
| 69047Q102 | US69047Q1022 | OVINTIV INC | 4,499,874 |
| 69007J106 | US69007J1060 | OUTFRONT MEDIA INC | 2,609,237 |
| 689648103 | US6896481032 | OTTER TAIL CORP | 3,722,885 |
| 68902V107 | US68902V1070 | OTIS WORLDWIDE CORP | 6,415,752 |
| 671044105 | US6710441055 | OSI SYS INC COM | 2,072,041 |
| 688239201 | US6882392011 | OSHKOSH TRUCK CORP | 2,733,819 |
| 68752M108 | US68752M1080 | ORTHOFIX MEDICAL INC | 708,729 |
| 686688102 | US6866881021 | ORMAT TECHNOLOGIES INC | 2,043,523 |
| 68629Y103 | US68629Y1038 | ORION OFFICE REIT INC | 423,377 |
| 68622V106 | US68622V1061 | ORGANON & CO | 925,712 |
| 67103H107 | US67103H1077 | O'REILLY AUTOMOTIVE INC | 10,143,375 |
| 68554V108 | US68554V1089 | ORASURE TECHNOLOGIES INC | 414,893 |
| 68389X105 | US68389X1054 | ORACLE CORPORATION | 31,962,208 |
| 68404L201 | US68404L2016 | OPTION CARE HEALTH INC | 2,597,381 |
| 68373M107 | US68373M1071 | OPERA LTD | 218,451 |
| 683344105 | US6833441057 | ONTO INNOVATION INC | 6,443,819 |
| 68287N100 | US68287N1000 | ONESPAN INC | 596,434 |
| 682680103 | US6826801036 | ONEOK INC NEW | 43,209,061 |
| 68248T204 | US68248T2042 | ONECONNECT FINANCIAL TECHNOLOG | 970 |
| 68235P108 | US68235P1084 | ONE GAS INC | 9,098,836 |
| 682189105 | US6821891057 | ON SEMICONDUCTOR CORP | 7,123,766 |
| 681919106 | US6819191064 | OMNICOM GROUP | 3,310,839 |
| 68213N109 | US68213N1090 | OMNICELL INC COM | 1,605,417 |
| 681936100 | US6819361006 | OMEGA HEALTHCARE INVESTORS | 3,476,655 |
| 68162K106 | US68162K1060 | OLYMPIC STL INC COM | 530,327 |
| 681116109 | US6811161099 | OLLIE'S BARGAIN OUTLET HOLDING | 1,611,960 |
| 680665205 | US6806652052 | OLIN CORP COMM PR \$1 | 2,986,581 |
| 680223104 | US6802231042 | OLD REP INTL CORP COMM | 3,312,750 |
| 680033107 | US6800331075 | OLD NATL BANCORP IND COMM | 1,971,660 |
| 679580100 | US6795801009 | OLD DOMINION FGHT LINES INC CO | 5,798,050 |
| 678026105 | US6780261052 | OIL STS INTL INC | 542,561 |
| 67098H104 | US67098H1041 | O-I GLASS INC | 3,743,778 |
| 670837103 | US6708371033 | OGE ENERGY CORP | 15,497,679 |
| 67103X102 | US67103X1028 | OFG BANCORP | 1,401,122 |
| 67623C109 | US67623C1099 | OFFICE PROPERTIES INCOME TRUST | 422,692 |
| 88337F105 | US88337F1057 | ODP CORP/THE | 1,797,513 |
| 675232102 | US6752321025 | OCEANEERING INTL INC COM | 2,130,061 |
| 674599105 | US6745991058 | OCCIDENTAL PETE CORP COMM | 7,368,052 |
| N6596X109 | USN6596X1092 | NXP SEMICONDUCTORS NV | 9,272,004 |
| 62944T105 | US62944T1051 | NVR INC COM | 3,378,530 |

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| 67066G104 | US67066G1040 | NVIDIA CORP | 182,457,832 |
| G6700G107 | USG6700G1079 | NVENT ELECTRIC PLC | 4,137,785 |
| 62945V109 | US62945V1098 | NV5 GLOBAL INC | 1,573,488 |
| 670704105 | US6707041058 | NUVASIVE INC | 2,465,746 |
| 670346105 | US6703461052 | NUCOR CORP COMM | 7,184,620 |
| 67018T105 | US67018T1051 | NU SKIN ENTERPRISES INC | 1,872,845 |
| 629377508 | US6293775085 | NRG ENERGY INC | 1,501,321 |
| 67011P100 | US67011P1003 | NOW INC | 1,252,721 |
| 67000B104 | US67000B1044 | NOVANTA INC | 3,186,403 |
| 62955J103 | US62955J1034 | NOV INC | 3,052,765 |
| G66721104 | USG667211043 | NORWEGIAN CRUISE LINE HOLDING | 1,610,458 |
| 668771108 | US6687711084 | NORTONLIFELOCK INC | 1,840,253 |
| 668074305 | US6680743050 | NORTHWESTERN CORP | 7,314,718 |
| 66765N105 | US66765N1054 | NORTHWEST NATURAL HOLDING CO | 4,317,872 |
| 667340103 | US6673401039 | NORTHWEST BANCSHARES INC | 1,522,457 |
| 666807102 | US6668071029 | NORTHROP GRUMMAN CORP COMM | 11,347,597 |
| 66611T108 | US66611T1088 | NORTHFIELD BANCORP INC | 508,209 |
| 665859104 | US6658591044 | NORTHERN TR CORP COMM | 2,693,951 |
| 665531307 | US6655313079 | NORTHERN OIL AND GAS INC | 3,141,275 |
| 655844108 | US6558441084 | NORFOLK SOUTHN CORP COMM | 42,234,050 |
| 655664100 | US6556641008 | NORDSTROM INC COMM | 1,118,092 |
| 655663102 | US6556631025 | NORDSON CORP COMM | 2,329,666 |
| 629209305 | US6292093050 | NMI HOLDINGS INC | 2,430,617 |
| 646025106 | US6460251068 | NJ RES CORP CMM | 2,212,311 |
| 65473P105 | US65473P1057 | NISOURCE INC COM | 20,907,133 |
| 654106103 | US6541061031 | NIKE INC CL B | 23,716,416 |
| 65290C105 | US65290C1053 | NEXTIER OILFIELD SOLUTIONS INC | 1,514,025 |
| 65343C102 | US65343C1027 | NEXTGEN HEALTHCARE INC | 980,499 |
| 65339F101 | US65339F1012 | NEXTERA ENERGY INC | 215,620,080 |
| 65336K103 | US65336K1034 | NEXSTAR BROADCASTING GROUP INC | 2,886,811 |
| 65341D102 | US65341D1028 | NEXPOINT RESIDENTIAL TRUST INC | 1,173,975 |
| 65249B208 | US65249B2088 | NEWS CORP/NEW CLASS B | 112,029 |
| 65249B109 | US65249B1098 | NEWS CORP/NEW | 1,590,303 |
| 651639106 | US6516391066 | NEWMONT MINING CORP | 5,912,676 |
| 651587107 | US6515871076 | NEWMARKET CORP | 1,291,207 |
| 651229106 | US6512291062 | NEWELL RUBBERMAID INC | 571,773 |
| 650111107 | US6501111073 | NEW YORK TIMES CO CL A | 3,119,093 |
| 649604840 | US6496048405 | NEW YORK MORTGAGE TRUST INC | 1,022,425 |
| 649445103 | US6494451031 | NEW YORK CMNTY BANCORP INC | 3,923,513 |
| G54950103 | USG549501033 | NEW LINDE PLC | 32,539,278 |
| 64125C109 | US64125C1099 | NEUROCRINE BIOSCIENCES INC | 4,447,848 |
| 64115T104 | US64115T1043 | NETSCOUT SYSTEMS INCORPO | 2,358,483 |
| 64111Q104 | US64111Q1040 | NETGEAR INC | 465,071 |
| 64110L106 | US64110L1061 | NETFLIX COM INC | 34,150,749 |
| 64110D104 | US64110D1046 | NETAPP INC COM | 2,850,178 |
| 64049M209 | US64049M2098 | NEOGENOMICS INC | 2,317,455 |

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| 640491106 | US6404911066 | NEOGEN CORP | 2,273,288 |
| 62886E108 | US62886E1082 | NCR CORP NEW | 1,710,274 |
| 628778102 | US6287781024 | NBT BANCORP INC COM | 1,544,629 |
| 63938C108 | US63938C1080 | NAVIENT CORP W/D | 2,071,726 |
| 637215104 | US6372151042 | NATL PRESTO INDS INC COMM | 421,632 |
| 63845R107 | US63845R1077 | NATIONAL VISION HOLDINGS INC | 2,144,005 |
| 637870106 | US6378701063 | NATIONAL STORAGE AFFILIATES TR | 1,382,647 |
| 637417106 | US6374171063 | NATIONAL RETAIL PPTYS INC COM | 3,766,333 |
| 636518102 | US6365181022 | NATIONAL INSTRS CORP COM | 3,648,631 |
| 636180101 | US6361801011 | NATIONAL FUEL GAS CO | 2,279,203 |
| 635017106 | US6350171061 | NATIONAL BEVERAGE CORP | 1,275,521 |
| 633707104 | US6337071046 | NATIONAL BANK HOLDINGS CORP | 1,237,888 |
| 631103108 | US6311031081 | NASDAQ STK MKT INC COM STK | 2,944,041 |
| G6359F137 | USG6359F1371 | NABORS INDUSTRIES LTD | 952,720 |
| 62878D100 | US62878D1000 | N-ABLE INC | 1,097,105 |
| 62855J104 | US62855J1043 | MYRIAD GENETICS INC | 2,136,895 |
| 55405W104 | US55405W1045 | MYR GROUP | 2,612,689 |
| 628464109 | US6284641098 | MYERS INDS INC COMM | 806,967 |
| 626755102 | US6267551025 | MURPHY USA INC | 3,013,723 |
| 626717102 | US6267171022 | MURPHY OIL CORP COM | 2,716,581 |
| 624756102 | US6247561029 | MUELLER INDS INC | 5,623,014 |
| 55354G100 | US55354G1004 | MSCI INC CL A | 6,552,696 |
| 553530106 | US5535301064 | MSC INDL DIRECT INC | 2,176,576 |
| 553498106 | US5534981064 | MSA SAFETY INC | 3,103,794 |
| 62482R107 | US62482R1077 | MR COOPER GROUP INC | 3,895,482 |
| 553368101 | US5533681012 | MP MATERIALS CORP | 1,021,523 |
| 624580106 | US6245801062 | MOVADO GROUP INC | 473,603 |
| 620076307 | US6200763075 | MOTOROLA SOLUTIONS INC | 8,578,440 |
| 61945C103 | US61945C1036 | MOSAIC - WI | 2,027,235 |
| 617446448 | US6174464486 | MORGAN STANLEY DEAN WITTER | 19,402,282 |
| 615394202 | US6153942023 | MOOG INC CL A | 3,519,963 |
| 615369105 | US6153691059 | MOODYS CORP | 9,570,298 |
| 61174X109 | US61174X1090 | MONSTER BEVERAGE CORP | 7,654,512 |
| 610236101 | US6102361010 | MONRO MUFFLER BRAKE INC | 1,441,918 |
| 609839105 | US6098391054 | MONOLITHIC PWR SYS INC | 4,244,587 |
| 609207105 | US6092071058 | MONDELEZ INTERNATIONAL INC | 17,324,125 |
| M7S64H106 | USM7S64H1062 | MONDAY.COM LTD | 518,968 |
| 609027107 | US6090271072 | MONARCH CASINO AND RESORT INC. | 1,066,683 |
| 60871R209 | US60871R2094 | MOLSON COORS BREWING CO CL B | 2,155,865 |
| 60855R100 | US60855R1005 | MOLINA HEALTHCARE INC | 3,063,008 |
| 608190104 | US6081901042 | MOHAWK INDS INC | 950,929 |
| 60786M105 | US60786M1053 | MOELIS & CO | 3,411,563 |
| 60783X104 | US60783X1046 | MODIVCARE INC | 651,612 |
| 60770K107 | US60770K1079 | MODERNA INC | 6,946,884 |
| 55306N104 | US55306N1046 | MKS INSTRS INC | 3,000,424 |
| 60646V105 | US60646V1052 | MISTER CAR WASH INC | 874,994 |

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| 603158106 | US6031581068 | MINERALS TECHNOLOGIES INC | 2,122,184 |
| 600544100 | US6005441000 | MILLER HERMAN INC COMM | 1,263,527 |
| 596680108 | US5966801087 | MIDDLESEX WATER CO | 1,612,071 |
| 596278101 | US5962781010 | MIDDLEBY CORP | 3,824,214 |
| 59522J103 | US59522J1034 | MID AMER APT CMNTYS | 3,089,744 |
| 594918104 | US5949181045 | MICROSOFT CORP | 441,603,418 |
| 595112103 | US5951121038 | MICRON TECHNOLOGY INC COMM | 12,045,553 |
| 595017104 | US5950171042 | MICROCHIP TECHNOLOGY INC | 8,559,160 |
| 55303J106 | US55303J1060 | MGP INGREDIENTS INC | 1,850,972 |
| 552953101 | US5529531015 | MGM GRAND INC | 2,312,915 |
| 552848103 | US5528481030 | MGIC INV GRP | 2,187,673 |
| 55277P104 | US55277P1049 | MGE ENERGY INC | 4,794,382 |
| 592688105 | US5926881054 | METTLER TOLEDO INTL INC | 5,036,698 |
| 59156R108 | US59156R1086 | METLIFE INC COM | 6,342,214 |
| 591520200 | US5915202007 | METHODE ELECTRONICS INC CLASS | 1,363,527 |
| 59100U108 | US59100U1088 | META FINANCIAL GROUP INC | 1,410,364 |
| 59064R109 | US59064R1095 | MESA LABORATORIES INC | 729,880 |
| 59001A102 | US59001A1025 | MERITAGE CORP | 5,912,457 |
| 589889104 | US5898891040 | MERIT MED SYS INC COM | 5,435,764 |
| 589400100 | US5894001008 | MERCURY GEN CORP NEW COMM | 909,402 |
| 589378108 | US5893781089 | MERCURY COMPUTER SYS INC | 972,948 |
| 58933Y105 | US58933Y1055 | MERCK & CO INC NEW | 51,064,344 |
| 588056101 | US5880561015 | MERCER INTL INC SH BEN INT | 369,654 |
| 58733R102 | US58733R1023 | MERCADOLIBRE INC | 65,012,033 |
| G5960L103 | USG5960L1038 | MEDTRONIC PLC | 20,441,843 |
| 58506Q109 | US58506Q1094 | MEDPACE HOLDINGS INC | 2,868,110 |
| 58502B106 | US58502B1061 | MEDNAX INC | 1,326,191 |
| 58470H101 | US58470H1014 | MEDIFAST INC. | 1,134,121 |
| 58463J304 | US58463J3041 | MEDICAL PROPERTIES TRUST INC | 2,678,094 |
| 552690109 | US5526901096 | MDU RES GROUP INC COMM | 2,061,250 |
| 58155Q103 | US58155Q1031 | MCKESSON CORP COM | 10,105,454 |
| 580135101 | US5801351017 | MCDONALDS CORP | 37,996,844 |
| 579780206 | US5797802064 | MCCORMICK & CO INC COMM NON VT | 3,816,051 |
| 57776J100 | US57776J1007 | MAXLINEAR INC-CL A | 2,625,035 |
| 577933104 | US5779331041 | MAXIMUS INC COM | 2,483,073 |
| 577128101 | US5771281012 | MATTHEWS INTL CORP | 1,467,364 |
| 577081102 | US5770811025 | MATTEL INC | 3,343,274 |
| 57686G105 | US57686G1058 | MATSON INC | 3,150,552 |
| 576690101 | US5766901012 | MATERION CORP | 2,660,403 |
| 576485205 | US5764852050 | MATADOR RESOURCES | 2,863,578 |
| 57636Q104 | US57636Q1040 | MASTERCARD INC-CL A | 57,395,842 |
| 57638P104 | US57638P1049 | MASTERBRAND INC | 1,689,420 |
| 576323109 | US5763231090 | MASTEC INC COM | 3,402,137 |
| 574795100 | US5747951003 | MASIMO CORP COM | 3,862,318 |
| 574599106 | US5745991068 | MASCO CORP COMM | 2,252,509 |
| 573284106 | US5732841060 | MARTIN MARIETTA MATLS INC | 4,989,946 |

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| 573075108 | US5730751089 | MARTEN TRANS LTD | 1,401,693 |
| 571748102 | US5717481023 | MARSH & MCLENNAN COS INC COMM | 16,227,730 |
| G5870E132 | USG5870E1325 | MARS ACQUISITION CORP | 74,782 |
| BM92MJ3 | | MARS ACQUISITION CORP | 2,080,000 |
| 57164Y107 | US57164Y1073 | MARRIOTT VACATIONS WORLD W/I | 2,183,557 |
| 571903202 | US5719032022 | MARRIOTT INTL INC NEW | 8,260,356 |
| 57060D108 | US57060D1081 | MARKETAXESS HLDGS INC COM | 1,717,529 |
| 567908108 | US5679081084 | MARINEMAX INC COM | 843,889 |
| 566330106 | US5663301068 | MARCUS CORP COMM | 412,289 |
| 566324109 | US5663241090 | MARCUS & MILLICHAP INC | 863,374 |
| 56585A102 | US56585A1025 | MARATHON PETROLEUM CORP | 8,627,934 |
| 565849106 | US5658491064 | MARATHON OIL CORP | 2,479,530 |
| 56418H100 | US56418H1005 | MANPOWER INC | 1,935,375 |
| 562750109 | US5627501092 | MANHATTAN ASSOCS INC | 5,993,002 |
| 55616P104 | US55616P1049 | MACYS INC COM | 2,112,822 |
| 55405Y100 | US55405Y1001 | MA-COM TECHNOLOGY SOLUTIONS | 1,639,102 |
| 554489104 | US5544891048 | MACK CALI RLTY CORP COM | 1,447,100 |
| 554382101 | US5543821012 | MACERICH CO | 2,740,154 |
| 55407R103 | US55407R1032 | M3-BRIGADE ACQUISITION -CL A | 784,104 |
| 552676108 | US5526761086 | M D C HLDGS INC COMM | 3,092,432 |
| 55261F104 | US55261F1049 | M + T BK CORP | 3,580,006 |
| 55024U109 | US55024U1097 | LUMENTUM HOLDINGS INC | 1,883,947 |
| 550241103 | US5502411037 | LUMEN TECHNOLOGIES INC | 2,360,434 |
| 502175102 | US5021751020 | LTC PROPERTIES | 1,545,105 |
| 548661107 | US5486611073 | LOWES COS INC | 23,474,154 |
| 546347105 | US5463471053 | LOUISIANA PAC CORP COMM | 2,611,179 |
| 540424108 | US5404241086 | LOEWS CORP COMM | 1,958,887 |
| 539830109 | US5398301094 | LOCKHEED MARTIN CORP | 18,097,538 |
| 501889208 | US5018892084 | LKQ CORPORATION | 2,580,487 |
| 53815P108 | US53815P1084 | LIVERAMP HOLDINGS INC | 2,089,392 |
| 53814L108 | US53814L1089 | LIVENT CORP | 5,571,417 |
| 538086109 | US5380861097 | LIVE OAK CRESTVIEW CLIMATE ACQ | 2,050,000 |
| 538034109 | US5380341090 | LIVE NATION INC | 2,286,952 |
| 537008104 | US5370081045 | LITTELFUSE INC | 3,496,594 |
| 536797103 | US5367971034 | LITHIA MTRS INC CL A | 4,046,792 |
| 53635B107 | US53635B1070 | LIQUIDITY SERVICES INC | 434,874 |
| 535555106 | US5355551061 | LINDSAY MFG CO COMM | 1,484,948 |
| 534187109 | US5341871094 | LINCOLN NATL CORP IND COMM | 693,202 |
| 533900106 | US5339001068 | LINCOLN ELEC HLDGS INC | 5,527,873 |
| 532457108 | US5324571083 | LILLY ELI & CO | 64,443,480 |
| 53220K504 | US53220K5048 | LIGAND PHARMACEUTICALS CL B | 1,337,383 |
| 53223X107 | US53223X1072 | LIFE STORAGE INC | 5,468,645 |
| 50187T106 | US50187T1060 | LGI HOMES INC | 3,157,640 |
| 529043101 | US5290431015 | LEXINGTON CORPORATE PPTY TR | 3,224,569 |
| 527064109 | US5270641096 | LESLIE'S INC | 1,580,591 |
| 526107107 | US5261071071 | LENNOX INTL INC COM | 5,092,235 |

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| 526057104 | US5260571048 | LENNAR CORP | 5,546,095 |
| 525558201 | US5255582018 | LEMAITRE VASCULAR INC | 1,482,851 |
| 525327102 | US5253271028 | LEIDOS HLDGS INC | 2,116,619 |
| 524660107 | US5246601075 | LEGGETT & PLATT INC COMM | 1,905,899 |
| 521865204 | US5218652049 | LEAR CORP - W/I | 4,095,625 |
| 50189K103 | US50189K1034 | LCI INDUSTRIES | 3,613,391 |
| 518415104 | US5184151042 | LATTICE SEMICONDUCTOR CORP COM | 6,392,306 |
| 517834107 | US5178341070 | LAS VEGAS SANDS | 3,324,270 |
| 516806205 | US5168062058 | LAREDO PETROLEUM INC | 949,143 |
| 516544103 | US5165441032 | LANTHEUS HOLDINGS INC | 2,771,962 |
| 515098101 | US5150981018 | LANDSTAR SYS INC | 3,344,420 |
| 513847103 | US5138471033 | LANCASTER COLONY CORP COMM | 1,926,241 |
| 513272104 | US5132721045 | LAMB WESTON HOLDING INC | 2,920,994 |
| 512816109 | US5128161099 | LAMAR ADVERTISING CO A | 4,197,283 |
| 512807108 | US5128071082 | LAM RESEARCH CORP | 15,061,567 |
| 511656100 | US5116561003 | LAKELAND FINANCIAL CORP | 1,394,756 |
| 50540R409 | US50540R4092 | LABORATORY CORP AMER HLDGS | 3,729,031 |
| 505336107 | US5053361078 | LA Z BOY INC | 1,396,601 |
| 502431109 | US5024311095 | L3HARRIS TECHNOLOGIES INC | 6,468,437 |
| 50155Q100 | US50155Q1004 | KYNDRYL HOLDINGS INC | 1,314,401 |
| 501242101 | US5012421013 | KULICKE & SOFFA INDS INC COM | 3,802,422 |
| 501044101 | US5010441013 | KROGER CO COMM | 5,353,112 |
| 500754106 | US5007541064 | KRAFT HEINZ CO | 4,938,831 |
| 500643200 | US5006432000 | KORN / FERRY INTL | 2,934,849 |
| 50060P106 | US50060P1066 | KOPPERS HOLDINGS INC | 802,816 |
| 50050N103 | US50050N1037 | KONTOOR BRANDS INC | 2,375,156 |
| 500255104 | US5002551043 | KOHL'S CORP | 1,233,936 |
| 49926D109 | US49926D1090 | KNOWLES CORP | 1,865,454 |
| 499049104 | US4990491049 | KNIGHT-SWIFT TRANSN HLDGS INC | 4,324,790 |
| 499103109 | US4991031091 | KNIGHTSWAN ACQUISITION CORP | 622,002 |
| 498894104 | US4988941047 | KNIFE RIVER CORP | 1,070,492 |
| 482480100 | US4824801009 | KLA TENCOR CORP | 11,605,559 |
| 48251K100 | US48251K1007 | KKR REAL ESTATE FINANCE TRUST | 798,425 |
| 49803T300 | US49803T3005 | KITE REALTY GROUP TRUST | 2,368,487 |
| 497266106 | US4972661064 | KIRBY CORP COMM | 2,231,781 |
| 49714P108 | US49714P1084 | KINSALE CAPITAL GROUP INC | 3,936,958 |
| 49456B101 | US49456B1017 | KINDER MORGAN INC | 52,935,296 |
| 49446R109 | US49446R1095 | KIMCO REALTY CORP | 2,131,949 |
| 494368103 | US4943681035 | KIMBERLY CLARK CORP COMM | 8,123,450 |
| 49427F108 | US49427F1084 | KILROY RLTY CORP | 1,533,176 |
| 49338L103 | US49338L1035 | KEYSIGHT TECHNOLOGIES INC | 5,202,337 |
| 493267108 | US4932671088 | KEYCORP NEW | 1,507,164 |
| 49271V100 | US49271V1008 | KEURIG DR PEPPER INC | 4,593,375 |
| 489398107 | US4893981070 | KENNEDY-WILSON HOLDINGS INC | 2,187,061 |
| 489170100 | US4891701009 | KENNAMETAL INC COM | 2,576,109 |
| 488401100 | US4884011002 | KEMPER CORPORATION | 1,492,778 |

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| 488152208 | US4881522084 | KELLY SERVICES INC CLASS A | 652,028 |
| 487836108 | US4878361082 | KELLOGG CO | 3,021,812 |
| 48242W106 | US48242W1062 | KBR INC-W/I | 4,268,326 |
| 48666K109 | US48666K1097 | KB HOME | 2,006,607 |
| 48238T109 | US48238T1097 | KAR AUCTION SERVICES INC | 1,878,863 |
| 483548103 | US4835481031 | KAMAN CORP CL A | 774,886 |
| 483007704 | US4830077040 | KAISER ALUMINUM CORP | 1,293,818 |
| 48203R104 | US48203R1041 | JUNIPER NETWORKS INC COM | 1,757,206 |
| 46625H100 | US46625H1005 | JP MORGAN CHASE & CO | 74,124,514 |
| 48020Q107 | US48020Q1076 | JONES LANG LASALLE INC | 3,597,266 |
| G51502105 | USG515021057 | JOHNSON CTLS INTL PLC | 8,153,496 |
| 478160104 | US4781601046 | JOHNSON & JOHNSON COMM | 75,018,299 |
| 477839104 | US4778391049 | JOHN BEAN TECHNOLOGIES CORP | 4,362,918 |
| 832696405 | US8326964058 | JM SMUCKER COMPANY | 2,746,367 |
| 477143101 | US4771431016 | JETBLUE AIRWAYS CORP | 1,404,337 |
| 47233W109 | US47233W1099 | JEFFERIES FINANCIAL GROUP INC | 2,993,924 |
| 46590V100 | US46590V1008 | JBG SMITH PROPERTIES | 1,648,339 |
| G50871105 | USG508711052 | JAZZ PHARMACEUTICALS PLC | 3,835,508 |
| G5005R107 | USG5005R1070 | JAMES RIVER GROUP HOLDINGS LTD | 776,470 |
| G5S11A106 | USG5S11A1067 | JAGUAR GLOBAL GROWTH CORP I | 79,329 |
| 46982L108 | US46982L1089 | JACOBS SOLUTIONS INC COM | 2,630,203 |
| 466367109 | US4663671091 | JACK IN THE BOX INC COM | 2,271,084 |
| 466313103 | US4663131039 | JABIL CIRCUIT INC | 6,922,414 |
| 48123V102 | US48123V1026 | J2 GLOBAL INC | 1,601,291 |
| 466032109 | US4660321096 | J & J SNACK FOODS CORP COM | 2,688,003 |
| 45073V108 | US45073V1089 | ITT INC | 3,712,648 |
| 465741106 | US4657411066 | ITRON INC | 3,701,975 |
| 46565G104 | US46565G1040 | ITEOS THERAPEUTICS INC | 369,317 |
| BQKRLR6 | | ISRAEL ACQUISITIONS CORP-28 | 4,184 |
| BQKRLQ5 | | ISRAEL ACQUISITIONS CORP | 2,083,000 |
| 464287804 | US4642878049 | ISHARES TR S&P SMALL CAP 600 | 21,976,512 |
| 464287226 | US4642872265 | ISHARES CORE U.S. AGGREGATE | 509,045,268 |
| 464287507 | US4642875078 | ISHARES CORE S&P MIDCAP ETF | 23,777,945 |
| 46333X108 | US46333X1081 | IRONWOOD PHARMACEUTICALS INC | 1,625,483 |
| 46284V101 | US46284V1017 | IRON MOUNTAIN INC | 2,889,865 |
| 462726100 | US4627261005 | IROBOT CORP | 1,392,795 |
| 46269C102 | US46269C1027 | IRIDIUM COMMUNICATIONS INC | 14,556,704 |
| 46266C105 | US46266C1053 | IQVIA HOLDINGS INC | 7,273,557 |
| 44980X109 | US44980X1090 | IPG PHOTONICS | 2,049,795 |
| 46187W107 | US46187W1071 | INVITATION HOMES INC | 3,487,644 |
| BMC21B5 | KYG492191013 | INVESTCORP INDIA ACQUISITI-A | 1,090,090 |
| 46137V357 | US46137V3574 | INVESCO S&P 500 EQUAL WEIGHT | 4,994,385 |
| 46131B704 | US46131B7047 | INVESCO MTG CAP INC | 539,973 |
| 46120E602 | US46120E6023 | INTUITIVE SURGICAL INC | 20,896,295 |
| 461202103 | US4612021034 | INTUIT SOFTWARE | 22,418,320 |
| 460690100 | US4606901001 | INTERPUBLIC GROUP COMPANIES IN | 2,597,399 |

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| 460146103 | US4601461035 | INTERNTL PAPER CO COMM | 1,925,396 |
| 459506101 | US4595061015 | INTERNATIONAL FLAVORS & FRAGRA | 3,540,880 |
| 459200101 | US4592001014 | INTERNATIONAL BUS MACHS CORP | 21,190,954 |
| 459044103 | US4590441030 | INTERNATIONAL BANCSHARES CORP | 1,128,072 |
| 458665304 | US4586653044 | INTERFACE INC | 576,413 |
| 45867G101 | US45867G1013 | INTERDIGITAL INC PA COM | 2,918,513 |
| 45866F104 | US45866F1049 | INTERCONTINENTALEXCHANGE GROUP | 11,041,470 |
| 45841N107 | US45841N1072 | INTERACTIVE BROKERS GRO-CL ACO | 4,135,723 |
| 458334109 | US4583341098 | INTER PARFUMS INC | 2,740,301 |
| 458140100 | US4581401001 | INTEL CORP | 24,325,460 |
| 457985208 | US4579852082 | INTEGRA LIFE SCIENCES | 1,416,723 |
| 45826H109 | US45826H1095 | INTEGER HOLDINGS CORP | 3,332,977 |
| 45784P101 | US45784P1012 | INSULET CORP | 3,504,773 |
| 45774W108 | US45774W1080 | INSTEEL INDS INC | 683,893 |
| 45780R101 | US45780R1014 | INSTALLED BUILDING PRODUCTS IN | 3,690,273 |
| 45778Q107 | US45778Q1076 | INSPERITY INC | 2,065,621 |
| 45765U103 | US45765U1034 | INSIGHT ENTERPRISES INC COM | 4,786,928 |
| 45781M101 | US45781M1018 | INNOVIVA INC | 848,314 |
| 45781V101 | US45781V1017 | INNOVATIVE INDUSTRIAL PROPERTI | 2,313,687 |
| 45768S105 | US45768S1050 | INNOSPEC INC | 2,823,469 |
| 457187102 | US4571871023 | INGREDION INC | 3,380,970 |
| 45688C107 | US45688C1071 | INGEVITY CORP | 2,245,150 |
| 45687V106 | US45687V1061 | INGERSOLL-RAND INC | 4,611,148 |
| G4790U128 | USG4790U1283 | INFLECTION POINT ACQUISITION C | 1,963,533 |
| G48028107 | USG480281074 | INFINITE ACQUISITION CORP | 73,197 |
| 453836108 | US4538361084 | INDEPENDENT BK CORP MASS | 2,220,070 |
| 45384B106 | US45384B1061 | INDEPENDENT BANK GROUP INC | 1,385,689 |
| 45378A106 | US45378A1060 | INDEPENDENCE REALTY TRUST INC | 1,975,613 |
| 45337C102 | US45337C1027 | INCYTE PHARMACUTICALS INC | 2,010,239 |
| 45332Y109 | US45332Y1091 | INARI MEDICAL INC | 1,446,116 |
| 452327109 | US4523271090 | ILLUMINA INC | 5,169,662 |
| 452308109 | US4523081093 | ILLINOIS TOOL WKS INC COM | 12,065,717 |
| 45168D104 | US45168D1046 | IDEXX LADS INC | 7,270,281 |
| 45167R104 | US45167R1041 | IDEX CORP COMM | 2,837,342 |
| 451107106 | US4511071064 | IDACORP INC | 11,184,016 |
| 44930G107 | US44930G1076 | ICU MEDICAL INC | 1,741,094 |
| 57667L107 | US57667L1070 | IAC/INTERACTIVECORP | 2,032,445 |
| 446413106 | US4464131063 | HUNTINGTON INGALLS INDUSTRIES | 1,583,413 |
| 446150104 | US4461501045 | HUNTINGTON BANCSHARES | 2,714,102 |
| 445658107 | US4456581077 | HUNT J B TRANS SVCS INC COMM | 2,617,875 |
| 444859102 | US4448591028 | HUMANA INC COMM | 9,743,410 |
| 444097109 | US4440971095 | HUDSON PACIFIC PROPERTIES INC | 611,617 |
| 443510607 | US4435106079 | HUBBELL INC -CL B | 8,588,730 |
| 443320106 | US4433201062 | HUB GROUP INC | 2,975,615 |
| 40434L105 | US40434L1052 | HP INC | 4,643,076 |
| 443201108 | US4432011082 | HOWMET AEROSPCE INC | 3,179,324 |

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| 44109J106 | US44109J1060 | HOSTESS BRANDS INC | 3,802,304 |
| 44107P104 | US44107P1049 | HOST MARRIOTT CORP NEW | 2,087,644 |
| 440452100 | US4404521001 | HORMEL GEO A & CO COMM | 2,031,834 |
| 440327104 | US4403271046 | HORACE MANN EDUC CORP NEW | 1,369,373 |
| 43940T109 | US43940T1097 | HOPE BANCORP INC | 1,141,407 |
| 438516106 | US4385161066 | HONEYWELL INTL INC COM | 24,080,998 |
| 437076102 | US4370761029 | HOME DEPOT INC | 54,863,062 |
| 436893200 | US4368932004 | HOME BANCSHARES INC | 2,078,630 |
| 436440101 | US4364401012 | HOLOGIC INC | 3,475,556 |
| 404251100 | US4042511000 | HNI CORP | 1,478,464 |
| 421906108 | US4219061086 | HLTHCARE SVCS GROUP INC COMM | 1,252,149 |
| 43289P106 | US43289P1066 | HIMAX TECH INC | 69,471 |
| 43300A203 | US43300A2033 | HILTON WORLDWIDE HOLDINGS INC | 6,717,424 |
| 43283X105 | US43283X1054 | HILTON GRAND VACATIONS INC | 1,688,414 |
| 432748101 | US4327481010 | HILLTOP HOLDINGS INC | 1,641,772 |
| 431571108 | US4315711089 | HILLENBRAND - W/I | 4,032,710 |
| 431284108 | US4312841087 | HIGHWOODS PPTYS INC | 1,218,860 |
| 428567101 | US4285671016 | HIBBETT SPORTS INC COM | 522,903 |
| 403949100 | US4039491000 | HF SINCLAIR CORP | 2,778,400 |
| 428291108 | US4282911084 | HEXCEL CORP NEW | 3,100,400 |
| 42824C109 | US42824C1099 | HEWLETT PACKARD CO | 3,796,867 |
| 42809H107 | US42809H1077 | HESS CORP | 6,552,246 |
| 42806J700 | US42806J7000 | HERTZ GLOBAL HOLDINGS INC | 1,401,171 |
| 427866108 | US4278661081 | HERSHEY COMPANY | 6,414,044 |
| 42722X106 | US42722X1063 | HERITAGE FINL CORP WASH | 640,866 |
| 806407102 | US8064071025 | HENRY SCHEIN INC | 1,852,892 |
| 426281101 | US4262811015 | HENRY JACK & ASSOC INC | 2,126,764 |
| 42600H108 | US42600H1086 | HENNESSY CAPITAL INVEST-CL A | 1,431,968 |
| G4474Y214 | USG4474Y2140 | HENDERSON GROUP PLC | 1,745,717 |
| 423452101 | US4234521015 | HELMERICH & PAYNE INC COM | 4,110,747 |
| 423403104 | US4234031049 | HELLO GROUP INC | 899,419 |
| 42330P107 | US42330P1075 | HELIX ENERGY SOLUTIONS GROUP | 1,188,010 |
| G4388N106 | USG4388N1066 | HELEN OF TROY LIMITED | 1,255,192 |
| 422819102 | US4228191023 | HEIDRICK & STRUGGLES INTL INC | 599,254 |
| 42237V108 | US42237V1089 | HEARTLAND MEDIA ACQUISITION CO | 570,014 |
| 422347104 | US4223471040 | HEARTLAND EXPRESS INC COMM | 864,462 |
| 42227R109 | US42227R1095 | HEALTHWELL ACQUISITION CORP I | 1,052,795 |
| 42222N103 | US42222N1037 | HEALTHSTREAM INC | 672,944 |
| 42250P103 | US42250P1030 | HEALTHPEAK PROPERTIES INC | 1,917,500 |
| 42226A107 | US42226A1079 | HEALTH EQUITY INC | 2,608,629 |
| 42226K105 | US42226K1051 | HEALTHCARE REALTY TRUST INC | 3,471,787 |
| 40416E103 | US40416E1038 | HCI GROUP INC | 474,285 |
| 40412C101 | US40412C1018 | HCA HOLDINGS INC | 10,919,817 |
| 420877201 | US4208772016 | HAYNES INT'L INC | 731,351 |
| 420261109 | US4202611095 | HAWKINS INC | 1,021,377 |
| 419870100 | US4198701009 | HAWIIAN ELECTRIC IND INC | 8,559,237 |

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| 419879101 | US4198791018 | HAWAIIAN HOLDINGS INC | 627,546 |
| 419596101 | US4195961010 | HAVERTY FURNITURE COS INC COM | 455,446 |
| 418056107 | US4180561072 | HASBRO INC COMM | 1,471,769 |
| 416515104 | US4165151048 | HARTFORD FINANCIAL SVCS GRP | 3,896,714 |
| 415864107 | US4158641070 | HARSCO CORP COM | 889,613 |
| 413197104 | US4131971040 | HARMONY BIOSCIENCES HOLDINGS I | 1,192,448 |
| 413160102 | US4131601027 | HARMONIC INC COM | 2,035,350 |
| 412822108 | US4128221086 | HARLEY DAVIDSON INC | 2,226,610 |
| 410867105 | US4108671052 | HANOVER INS GROUP INC | 1,952,028 |
| 410495204 | US4104952043 | HANMI FINANCIAL CORP | 515,503 |
| 410345102 | US4103451021 | HANESBRANDS INC - WHEN ISSUED | 1,793,745 |
| 410120109 | US4101201097 | HANCOCK HLDG CO | 1,596,953 |
| 40637H109 | US40637H1095 | HALOZYME THERAPEUTICS | 2,295,964 |
| 406216101 | US4062161017 | HALLIBURTON CO COMM | 5,190,845 |
| 405217100 | US4052171000 | HAIN CELESTIAL GROUP INC COM | 1,264,824 |
| 405024100 | US4050241003 | HAEMONETICS CORP MASS COMM | 2,076,224 |
| 36262G101 | US36262G1013 | GXO LOGISTICS INC | 3,611,396 |
| 401617105 | US4016171054 | GUESS INC COM | 658,130 |
| 398905109 | US3989051095 | GROUP 1 AUTOMOTIVE INC COM | 4,125,987 |
| 39874R101 | US39874R1014 | GROCERY OUTLET HOLDING CORP | 1,323,393 |
| 398433102 | US3984331021 | GRIFFON CORP | 2,162,901 |
| 397624107 | US3976241071 | GREIF BROS CORP | 863,743 |
| 393657101 | US3936571013 | GREENBRIER COS INC | 1,555,264 |
| 393222104 | US3932221043 | GREEN PLAINS RENEWABLE ENERGY | 2,168,849 |
| 39304D102 | US39304D1028 | GREEN DOT CORP - CL A | 981,114 |
| 392709101 | US3927091013 | GREEN BRICK PARTNERS INC | 1,723,880 |
| 388689101 | US3886891015 | GRAPHIC PACKAGING HOLDING CO | 3,567,686 |
| 387328107 | US3873281071 | GRANITE CONSTR INC COMM | 1,973,168 |
| 38526M106 | US38526M1062 | GRAND CANYON EDUCATION INC | 1,532,978 |
| 384802104 | US3848021040 | GRAINGER W W INC COMM | 6,140,750 |
| 384637104 | US3846371041 | GRAHAM HOLDINGS CO | 1,044,094 |
| 384109104 | US3841091040 | GRACO INC COMM | 7,026,645 |
| 38287A101 | US38287A1016 | GORES HOLDING IX INC-CL A | 2,050,000 |
| 382550101 | US3825501014 | GOODYEAR TIRE & RUBR CO COMM | 1,874,242 |
| 38141G104 | US38141G1040 | GOLDMAN SACHS GROUP INC COM | 18,700,869 |
| 381013101 | US3810131017 | GOLDEN ENTERTAINMENT INC | 1,049,138 |
| G9461B101 | USG9461B1010 | GOGREEN INVESTMENTS CORP | 277,250 |
| 38046C109 | US38046C1099 | GOGO INC | 1,260,917 |
| 36251C103 | US36251C1036 | GMS INC | 3,230,948 |
| 379577208 | US3795772082 | GLOBUS MEDICAL INC | 2,299,733 |
| 37959E102 | US37959E1029 | GLOBE LIFE INC | 1,699,000 |
| 37962G102 | US37962G1022 | GLOBAL STAR ACQUISITION-CL A | 1,046,000 |
| Y27183600 | USY271836006 | GLOBAL SHIP LEASE INC | 73,429 |
| 37940X102 | US37940X1028 | GLOBAL PMTS INC | 4,500,886 |
| 379378201 | US3793782018 | GLOBAL NET LEASE INC | 1,206,728 |
| 37961B104 | US37961B1044 | GLOBAL BLOCKCHAIN ACQUISITION | 1,049,000 |

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| 377322102 | US3773221029 | GLAUKOS CORP | 3,880,518 |
| 37637Q105 | US37637Q1058 | GLACIER BANCORP INC NEW | 1,670,494 |
| 375558103 | US3755581036 | GILEAD SCIENCES INC | 16,766,039 |
| 374689107 | US3746891072 | GIBRALTAR STEEL CORP | 2,162,938 |
| 374297109 | US3742971092 | GETTY RLTY CORP NEW | 1,721,810 |
| 36162J106 | US36162J1060 | GEO GROUP INC/THE | 1,019,971 |
| 37247D106 | US37247D1063 | GENWORTH FINANCIAL INC-CL A | 2,701,330 |
| 372460105 | US3724601055 | GENUINE PARTS CO COM | 4,147,150 |
| 37253A103 | US37253A1034 | GENTHERM INC COM | 2,116,130 |
| 371901109 | US3719011096 | GENTEX CORP | 3,305,473 |
| G3922B107 | USG3922B1073 | GENPACT LIMITED | 3,076,795 |
| 37045V100 | US37045V1008 | GENERAL MOTORS CORP | 9,348,564 |
| 370334104 | US3703341046 | GENERAL MILLS INC | 7,856,918 |
| 369604301 | US3696043013 | GENERAL ELEC CO | 20,862,492 |
| 369550108 | US3695501086 | GENERAL DYNAMICS CORP | 8,440,980 |
| 368736104 | US3687361044 | GENERAC HOLDINGS INC | 1,617,613 |
| 36266G107 | US36266G1076 | GE HEALTHCARE INC | 5,540,243 |
| 361448103 | US3614481030 | GATX CORP COMM | 2,196,819 |
| 366651107 | US3666511072 | GARTNER GROUP INC NEW | 4,829,023 |
| 364760108 | US3647601083 | GAP INC COMM | 920,915 |
| 36467W109 | US36467W1099 | GAMESTOP CORP MEW | 2,964,708 |
| 363576109 | US3635761097 | GALLAGHER ARTHUR J & CO COM | 8,202,476 |
| 36237H101 | US36237H1014 | G III APPAREL GROUP LTD | 893,762 |
| 36116M106 | US36116M1062 | FUTUREFUEL CORP | 258,296 |
| 360271100 | US3602711000 | FULTON FINL CORP PA COM | 2,229,803 |
| 359694106 | US3596941068 | FULLER H B CO COMM | 4,351,169 |
| 359664109 | US3596641098 | FULGENT GENETICS INC | 832,953 |
| 302941109 | US3029411093 | FTI CONSULTING INC COM | 3,124,225 |
| 30320F106 | US30320F1066 | FTAC ZEUS ACQUISITION CORP | 1,014,874 |
| 29103K100 | US29103K1007 | FTAC EMERALD ACQUISITION -A | 2,070,000 |
| G36816109 | USG368161091 | FRONTIER INVESTMENT CORP | 518,229 |
| 35909D109 | US35909D1090 | FRONTIER COMMUNICATIONS PARENT | 2,011,759 |
| 35905A109 | US35905A1097 | FRONTDOOR INC | 2,946,954 |
| G36738105 | USG367381054 | FRESH DEL MONTE PRODUCE COM | 892,780 |
| 35671D857 | US35671D8570 | FREEMONT MCMORAN COPPER + GOLD | 9,998,800 |
| 313400624 | US3134006242 | FREDDIE MAC FXD PFD SHS | 138,920 |
| 354613101 | US3546131018 | FRANKLIN RES INC COMM | 1,329,918 |
| 353514102 | US3535141028 | FRANKLIN ELEC INC | 4,513,297 |
| 35243J101 | US35243J1016 | FRANKLIN BSP REALTY TRUST INC | 1,316,993 |
| 35138V102 | US35138V1026 | FOX FACTORY HOLDING CORP | 2,218,921 |
| 35137L204 | US35137L2043 | FOX CORP | 2,369,682 |
| 35086T109 | US35086T1097 | FOUR CORNERS PROPERTY TRUST | 2,498,649 |
| 349853101 | US3498531017 | FORWARD AIR CORP | 3,113,586 |
| 34964C106 | US34964C1062 | FORTUNE BRANDS HOME | 4,406,938 |
| 34959J108 | US34959J1088 | FORTIVE CORP | 4,610,318 |
| 34959E109 | US34959E1091 | FORTINET INC | 8,591,635 |

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| 346563109 | US3465631097 | FORRESTER RESH INC | 372,497 |
| 346375108 | US3463751087 | FORMFACTOR INC | 2,984,018 |
| 345370860 | US3453708600 | FORD MTR CO DEL | 10,369,966 |
| 344849104 | US3448491049 | FOOT LOCKER INC COM | 1,040,699 |
| 343412102 | US3434121022 | FLUOR CORP NEW | 2,049,474 |
| 34354P105 | US34354P1057 | FLOWSERVE | 2,355,161 |
| 343498101 | US3434981011 | FLOWERS FOOD INC | 2,318,294 |
| 339041105 | US3390411052 | FLEETCOR TECHNOLOGIES INC. | 3,233,157 |
| 33829M101 | US33829M1018 | FIVE BELOW | 5,288,302 |
| 337738108 | US3377381088 | FISERV INC | 13,581,435 |
| 337932107 | US3379321074 | FIRSTENERGY CORP | 39,160,830 |
| 33768G107 | US33768G1076 | FIRSTCASH HLDGS INC | 1,661,554 |
| 336433107 | US3364331070 | FIRST SOLAR INC | 3,293,689 |
| 320703101 | US3207031010 | FIRST LIGHT ACQUISITION GROUP | 140,566 |
| 32054K103 | US32054K1034 | FIRST INDL REALTY TRUST INC | 3,365,012 |
| 320517105 | US3205171057 | FIRST HORIZON NATIONAL CORP | 2,929,873 |
| 32051X108 | US32051X1081 | FIRST HAWAIIAN INC | 2,597,618 |
| 32020R109 | US32020R1095 | FIRST FINL BANKSHARES INC | 1,788,745 |
| 320209109 | US3202091092 | FIRST FINL BANCORP | 2,198,526 |
| 319829107 | US3198291078 | FIRST COMMONWEALTH FINANCIAL C | 1,471,258 |
| 318910106 | US3189101062 | FIRST BANCORP N C | 1,378,496 |
| 318672706 | US3186727067 | FIRST BANCORP | 2,483,446 |
| 31847R102 | US31847R1023 | FIRST AMERICAN FINANCIAL | 2,844,899 |
| 31810T101 | US31810T1016 | FINVOLUTION GROUP | 321,844 |
| 316773100 | US3167731005 | FIFTH THIRD BANCORP | 3,111,625 |
| 31620M106 | US31620M1062 | FIDELITY NATL INFORMATION SVCS | 5,651,768 |
| 30324Y101 | US30324Y1010 | FG MERGER CORP | 529,250 |
| 31428X106 | US31428X1063 | FEDEX CORP | 9,997,807 |
| 314211103 | US3142111034 | FEDERATED INVS INC PA | 1,473,614 |
| 313745101 | US3137451015 | FEDERAL REALTY INVESTMENT TRUS | 1,238,172 |
| 313586752 | US3135867527 | FEDERAL NATL MTG ASSN PFD | 124,550 |
| 313586737 | US3135867378 | FEDERAL NATL MTG ASSN PFD | 135,035 |
| 313855108 | US3138551086 | FED SIGNAL CORP COMM | 4,406,929 |
| 30257X104 | US30257X1046 | FB FINANCIAL CORP | 1,112,463 |
| 311900104 | US3119001044 | FASTENAL CO COMM | 5,874,696 |
| 303250104 | US3032501047 | FAIR ISSAC & CO INC COM | 3,527,346 |
| 303075105 | US3030751057 | FACTSET RESH SYS INC | 2,677,544 |
| 30303M102 | US30303M1027 | FACEBOOK INC | 110,718,893 |
| G3323L100 | USG3323L1001 | FABRINET | 8,547,922 |
| 315616102 | US3156161024 | F5 NETWORK INC COM | 1,542,458 |
| 302520101 | US3025201019 | F N B CORP | 1,996,669 |
| 302491303 | US3024913036 | F M C CORP | 2,275,342 |
| 302301106 | US3023011063 | EZCORP INC CLASS A NON VOTING | 496,817 |
| 30231G102 | US30231G1022 | EXXON MOBIL CORP | 75,623,369 |
| 30226D106 | US30226D1063 | EXTREME NETWORKS INC COM | 3,798,455 |
| 30225T102 | US30225T1025 | EXTRA SPACE STORAGE INC | 3,505,864 |

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| 30214U102 | US30214U1025 | EXPONENT INC | 2,293,152 |
| 302130109 | US3021301094 | EXPEDITORS INTL WASH INC COMM | 3,227,751 |
| 30212P303 | US30212P3038 | EXPEDIA INC | 2,720,529 |
| 30212W100 | US30212W1009 | EXP WORLD HOLDINGS INC | 1,688,391 |
| 302081104 | US3020811044 | EXL SERVICE HLDGS INC COM | 2,427,685 |
| 30161N101 | US30161N1019 | EXELON CORP | 74,929,945 |
| 30161Q104 | US30161Q1040 | EXELIXIS INC COM | 3,008,086 |
| 30040P103 | US30040P1030 | EVERTEC INC | 2,709,288 |
| 30040W108 | US30040W1080 | EVERSOURCE ENERGY | 45,730,705 |
| 30034W106 | US30034W1062 | EVERGY INC | 24,129,037 |
| 23355L106 | US23355L1061 | EVERETT SPINCO INC | 1,061,024 |
| 29977A105 | US29977A1051 | EVERCORE PARTNERS INC CL | 2,107,704 |
| 298736109 | US2987361092 | EURONET WORLDWIDE INC COM | 2,674,862 |
| 29786A106 | US29786A1060 | ETSY INC | 1,820,215 |
| 297602104 | US2976021046 | ETHAN ALLEN INTERIORS | 729,511 |
| 518439104 | US5184391044 | ESTEE LAUDER COS INC CL A | 7,941,411 |
| 297178105 | US2971781057 | ESSEX PROPERTY TRUST | 2,622,754 |
| 29670G102 | US29670G1022 | ESSENTIAL UTILITIES INC | 20,866,983 |
| 29670E107 | US29670E1073 | ESSENTIAL PROPERTIES REALTY TR | 3,960,417 |
| G3198U102 | USG3198U1028 | ESSENT GROUP LTD | 2,426,486 |
| 296424203 | US2964242034 | ESH ACQUISITION CORP | 1,835,117 |
| 296315104 | US2963151046 | ESCO TECHNOLOGIES INC | 3,017,291 |
| 29605J106 | US29605J1060 | ESAB CORP | 1,665,829 |
| 29476L107 | US29476L1070 | EQUITY RESIDENTIAL PPTYS TR | 3,923,500 |
| 294600101 | US2946001011 | EQUITRANS MIDSTREAM CORP | 2,001,826 |
| 29444U700 | US29444U7000 | EQUINIX INC | 12,786,845 |
| 294429105 | US2944291051 | EQUIFAX INC COMM | 5,033,067 |
| 26884L109 | US26884L1098 | EQT CORP | 2,594,151 |
| 26884U109 | US26884U1097 | EPR PROPERTIES | 1,703,005 |
| 29414B104 | US29414B1044 | EPAM SYSTEMS INC | 2,269,750 |
| 26875P101 | US26875P1012 | EOG RES INC | 11,672,994 |
| 29415F104 | US29415F1049 | ENVISTA HOLDINGS CORP | 2,677,827 |
| 29404K106 | US29404K1060 | ENVESTNET INC | 1,560,786 |
| 29364G103 | US29364G1031 | ENTERGY CORP NEW | 38,116,655 |
| 29358P101 | US29358P1012 | ENSIGN GROUP INC | 6,041,091 |
| 29355X107 | US29355X1072 | ENPRO INDS INC | 3,151,308 |
| G3167L109 | USG3167L1091 | ENPHYS ACQUISITION CORP | 1,558,500 |
| 29355A107 | US29355A1079 | ENPHASE ENERGY INC | 4,002,939 |
| 194014502 | US1940145022 | ENOVIS CORP | 1,486,430 |
| 29357K103 | US29357K1034 | ENOVA INTERNATIONAL INC | 1,874,233 |
| 29332G102 | US29332G1022 | ENHABIT INC | 651,268 |
| 29275Y102 | US29275Y1029 | ENERSYS | 2,142,944 |
| 292765104 | US2927651040 | ENERPAC TOOL GROUP CORP | 1,745,145 |
| 29272W109 | US29272W1099 | ENERGIZER SPINCO INC | 1,079,026 |
| 28035Q102 | US28035Q1022 | ENERGIZER HOLDINGS INC | 2,389,536 |
| 292562105 | US2925621052 | ENCORE WIRE CORP | 3,775,681 |

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| 292554102 | US2925541029 | ENCORE CAPITAL GROUP INC | 1,290,521 |
| 29261A100 | US29261A1007 | ENCOMPASS HEALTH CORP | 3,280,753 |
| 29251M106 | US29251M1062 | ENANTA PHARMACEUTICALS INC | 478,761 |
| 292218104 | US2922181043 | EMPLOYERS HLDGS INC COM | 1,136,553 |
| 291011104 | US2910111044 | EMERSON ELECTRIC CO | 9,009,352 |
| 29089Q105 | US29089Q1058 | EMERGENT BIOSOLUTIONS INC | 373,027 |
| 29084Q100 | US29084Q1004 | EMCOR GROUP INC | 4,246,799 |
| 29082K105 | US29082K1051 | EMBECTA CORP | 1,398,902 |
| G30092103 | USG300921032 | ELLIOTT OPPORTUNITY II CORP | 1,036,000 |
| 28852N109 | US28852N1090 | ELLINGTON FINANCIAL INC | 995,284 |
| 26856L103 | US26856L1035 | ELF BEAUTY INC | 6,537,497 |
| 285512109 | US2855121099 | ELECTRONIC ARTS COMM | 15,620,420 |
| 268603107 | US2686031079 | EL POLLO LOCO HOLDINGS INC | 189,274 |
| 28176E108 | US28176E1082 | EDWARDS LIFE SCIENCES CORP | 9,973,134 |
| 281020107 | US2810201077 | EDISON INTL | 48,617,570 |
| 278865100 | US2788651006 | ECOLAB INC COMM | 8,065,195 |
| 278715206 | US2787152063 | EBIX INC | 668,959 |
| 278642103 | US2786421030 | EBAY INC | 4,167,789 |
| 277432100 | US2774321002 | EASTMAN CHEM CO | 1,739,785 |
| 277276101 | US2772761019 | EASTGROUP PPTY INC | 3,726,845 |
| 27616P103 | US27616P1030 | EASTERLY GOVERNMENT PROPERTIES | 1,530,693 |
| 27579R104 | US27579R1041 | EAST WEST BANCORP INC COM | 3,609,780 |
| 26969P108 | US26969P1084 | EAGLE MATLS INC | 3,248,741 |
| 268948106 | US2689481065 | EAGLE BANCORP INC | 734,675 |
| 294268107 | US2942681071 | E PLUS INC | 1,712,421 |
| 268158201 | US2681582019 | DYNAVAX TECHNOLOGIES CORP | 1,745,143 |
| 268150109 | US2681501092 | DYNATRACE INC | 5,393,696 |
| 267475101 | US2674751019 | DYCOM INDS INC | 3,771,134 |
| 233377407 | US2333774071 | DXP ENTERPRISES INC | 600,182 |
| 26614N102 | US26614N1028 | DUPONT DE NEMOURS INC | 5,719,058 |
| 26441C204 | US26441C2044 | DUKE ENERGY CORP NEW COM | 128,006,303 |
| 233331107 | US2333311072 | DTE ENERGY CO | 3,954,779 |
| 23345M107 | US23345M1071 | DT MIDSTREAM INC | 2,321,611 |
| 26210C104 | US26210C1045 | DROPBOX INC | 3,506,118 |
| 262037104 | US2620371045 | DRIL QUIP INC COM | 898,874 |
| 26622P107 | US26622P1075 | DOXIMITY INC | 1,952,068 |
| 260557103 | US2605571031 | DOW INC | 6,570,047 |
| 260003108 | US2600031080 | DOVER CORP COMM | 3,601,184 |
| 25960P109 | US25960P1093 | DOUGLAS EMMETT INC | 2,412,786 |
| 25862V105 | US25862V1052 | DOUBLEVERIFY HOLDINGS INC | 3,877,327 |
| 258278100 | US2582781009 | DORMAN PRODUCTS INC | 2,523,585 |
| Y2106R110 | USY2106R1107 | DORIAN LPG LTD | 924,246 |
| 25787G100 | US25787G1004 | DONNELLEY FINANCIAL SOLUTIONS | 1,302,522 |
| 257651109 | US2576511099 | DONALDSON INC | 3,664,524 |
| 25754A201 | US25754A2015 | DOMINOS PIZZA INC | 2,076,869 |
| 25746U109 | US25746U1097 | DOMINION RES INC VA NEW COM | 80,097,741 |

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| 256746108 | US2567461080 | DOLLAR TREE INC COM | 5,203,741 |
| 256677105 | US2566771059 | DOLLAR GENERAL CORP | 6,487,803 |
| 233276104 | US2332761046 | DMY SQUARED TECHNOLOGY GR-A | 2,054,200 |
| 254687106 | US2546871060 | DISNEY WALT CO | 28,452,465 |
| 25470M109 | US25470M1099 | DISH NETWORK CORP CL A | 1,884,549 |
| 254709108 | US2547091080 | DISCOVER FINL SVCS COM | 5,175,170 |
| 254543101 | US2545431015 | DIODES INC | 4,779,976 |
| 254423106 | US2544231069 | DINEEQUITY INC | 1,027,479 |
| 25432X102 | US25432X1028 | DIME COMMUNITY BANCSHARES INC | 649,666 |
| 25400W102 | US25400W1027 | DIGITAL TURBINE INC | 946,913 |
| 253868103 | US2538681030 | DIGITAL REALITY TRUST INC | 5,785,962 |
| 253798102 | US2537981027 | DIGI INTL INC COMM | 1,597,186 |
| 253393102 | US2533931026 | DICKS SPORTING GOODS INC | 3,929,216 |
| 252784301 | US2527843013 | DIAMONDROCK HOSPITALITY CO | 1,899,483 |
| 25278X109 | US25278X1090 | DIAMONDBACK ENERGY INC | 4,148,743 |
| Y2065G121 | USY2065G1216 | DHT HOLDINGS INC | 787,856 |
| 252131107 | US2521311074 | DEXCOM INC | 8,687,919 |
| 25179M103 | US25179M1036 | DEVON ENERGY CORP NEW COM | 5,409,971 |
| 250565108 | US2505651081 | DESIGNER BRANDS INC | 592,163 |
| 24906P109 | US24906P1093 | DENTSPLY SIRONA INC | 1,483,021 |
| 248019101 | US2480191012 | DELUXE CORP COMM | 858,740 |
| 247361702 | US2473617023 | DELTA AIR LINES INC DEL COM | 5,328,854 |
| 244199105 | US2441991054 | DEERE & CO COM | 19,055,275 |
| 243537107 | US2435371073 | DECKERS OUTDOOR CORP | 6,723,444 |
| 23918K108 | US23918K1088 | DAVITA INC | 969,435 |
| 238337109 | US2383371091 | DAVE & BUSTER'S ENTERTAINMENT | 2,017,098 |
| 237266101 | US2372661015 | DARLING INTL INC | 4,920,186 |
| 237194105 | US2371941053 | DARDEN RESTAURANTS INC | 3,523,717 |
| Y1968P121 | USY1968P1215 | DANAOS CORP | 283,657 |
| 235851102 | US2358511028 | DANAHER CORP | 27,797,520 |
| 235825205 | US2358252052 | DANA HOLDING CORP | 2,468,400 |
| 23312M106 | US23312M1062 | DA32 LIFE SCIENCE TECH ACQUISI | 1,026,000 |
| 23331A109 | US23331A1097 | D R HORTON INC | 6,587,080 |
| 23282W605 | US23282W6057 | CYTOKINETICS INC | 3,526,548 |
| 23285D109 | US23285D1090 | CYTEK BIOSCIENCES INC | 772,691 |
| 126650100 | US1266501006 | CVS CORP | 15,456,708 |
| 12662P108 | US12662P1084 | CVR ENERGY INC | 987,332 |
| 126600105 | US1266001056 | CVB FINL CORP COM | 1,965,467 |
| 23204G100 | US23204G1004 | CUSTOMERS BANCORP INC | 1,004,783 |
| G2717B108 | USG2717B1082 | CUSHMAN & WAKEFIELD PLC | 1,511,648 |
| 231561101 | US2315611010 | CURTIS-WRIGHT CORP | 3,404,138 |
| 231021106 | US2310211063 | CUMMINS ENGINE INC COMM | 6,052,755 |
| 229899109 | US2298991090 | CULLEN FROST BANKERS INC COM | 3,347,409 |
| 229663109 | US2296631094 | CUBESMART | 4,850,344 |
| 126501105 | US1265011056 | CTS CORP | 1,519,845 |
| 126408103 | US1264081035 | CSX CORP | 56,745,333 |

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| 126349109 | US1263491094 | CSG SYS INTL INC COM | 1,811,883 |
| 228903100 | US2289031005 | CRYOLIFE INC | 794,247 |
| 228368106 | US2283681060 | CROWN HOLDINGS INC | 5,043,238 |
| 22822V101 | US22822V1017 | CROWN CASTLE INTL CORP NEW | 77,246,876 |
| 227483104 | US2274831047 | CROSS COUNTRY INC | 1,083,523 |
| 227046109 | US2270461096 | CROCS INC | 3,371,176 |
| 224441105 | US2244411052 | CRANE HOLDINGS CO | 1,315,560 |
| 224408104 | US2244081046 | CRANE CO | 2,077,298 |
| 22410J106 | US22410J1060 | CRACKER BERREL OLD CTRY STORE | 2,333,134 |
| 222795502 | US2227955026 | COUSINS PROPERTIES INC | 1,671,833 |
| 22266T109 | US22266T1097 | COUPANG INC | 6,597,697 |
| 222070203 | US2220702037 | COTY INC-CL A | 2,178,525 |
| 22160K105 | US22160K1051 | COSTCO WHSL CORP NEW COM | 41,641,001 |
| 22160N109 | US22160N1090 | COSTAR GROUP INC COM | 6,341,339 |
| 221006109 | US2210061097 | CORVEL CORP | 1,989,180 |
| 22052L104 | US22052L1044 | CORTEVA INC | 7,103,997 |
| G2540H108 | USG2540H1089 | CORSAIR PARTNERING CORP | 1,030,094 |
| 22041X102 | US22041X1028 | CORSAIR GAMING INC | 818,630 |
| 22002T108 | US22002T1088 | CORPORATE OFFICE PPTYS TR V | 1,291,715 |
| 219350105 | US2193501051 | CORNING INC | 4,675,703 |
| 21871N101 | US21871N1019 | CORECIVIC INC | 1,208,950 |
| 21867A105 | US21867A1051 | CORE LABORATORIES LUXEMBOURG S | 1,226,391 |
| 218352102 | US2183521028 | CORCEPT THERAPEUTIC INC | 2,273,728 |
| 217204106 | US2172041061 | COPART INC | 6,823,146 |
| 216648402 | US2166484020 | COOPER COS INC COM NEW | 3,307,084 |
| 21289P102 | US21289P1021 | CONYERS PARK III ACQUISITION C | 765,750 |
| 532CNT029 | US532CNT0290 | CONTRA LIGAND PHARMACE- | 9,386 |
| 532CNT011 | US532CNT0118 | CONTRA LIGAND PHARMACE | 9,386 |
| 21037T109 | US21037T1097 | CONSTELLATION ENERGY CORP | 5,179,624 |
| 21036P108 | US21036P1084 | CONSTELLATION BRANDS INC CL A | 6,921,668 |
| 209115104 | US2091151041 | CONSOLIDATED EDISON INC | 58,018,449 |
| 209034107 | US2090341072 | CONSOLIDATED COMMUNICATI | 323,206 |
| 20854L108 | US20854L1089 | CONSOL MINING CORP | 2,443,940 |
| 20848V105 | US20848V1052 | CONSENSUS CLOUD SOLUTIONS INC | 613,149 |
| 20825C104 | US20825C1045 | CONOCOPHILLIPS | 21,865,647 |
| 207410101 | US2074101013 | CONMED CORP | 4,696,494 |
| 20607U108 | US20607U1088 | CONCORD ACQUISITION CORP -A | 1,538,292 |
| 20602D101 | US20602D1019 | CONCENTRIX CORP | 1,666,357 |
| 205887102 | US2058871029 | CONAGRA FOODS INC COM | 2,804,627 |
| 205768302 | US2057683029 | COMSTOCK RESOURCES INC | 1,200,797 |
| 205306103 | US2053061030 | COMPUTER PROGRAMS & SYSTEMS | 396,176 |
| 20451N101 | US20451N1019 | COMPASS MINERALS INTERNATIONAL | 1,312,298 |
| G2476C107 | USG2476C1074 | COMPASS DIGITAL ACQUISITION CO | 1,553,675 |
| 204166102 | US2041661024 | COMMVAULT SYS INC COM | 1,543,683 |
| 20369C106 | US20369C1062 | COMMUNITY HEALTHCARE TRUST INC | 913,069 |
| 203668108 | US2036681086 | COMMUNITY HEALTH SYS INC NEW | 632,496 |

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| 203607106 | US2036071064 | COMMUNITY BK SYS INC | 2,847,210 |
| 201723103 | US2017231034 | COMMERCIAL METALS CO COMM | 2,981,241 |
| 200525103 | US2005251036 | COMMERCE BANCHARS INC COMM | 2,671,731 |
| 199908104 | US1999081045 | COMFORT SYS USA INC COM | 6,638,770 |
| 200340107 | US2003401070 | COMERICA INC | 972,755 |
| 20030N101 | US20030N1019 | COMCAST CORP NEW CL A | 30,140,786 |
| 198516106 | US1985161066 | COLUMBIA SPORTSWEAR CO COM | 1,320,341 |
| 197236102 | US1972361026 | COLUMBIA BANKING SYSTEMS INC | 2,043,534 |
| 19533H108 | US19533H1086 | COLOMBIER ACQUISITION CORP | 1,027,000 |
| 19459J104 | US19459J1043 | COLLEGIUM PHARMACEUTICAL INC | 840,366 |
| 194162103 | US1941621039 | COLGATE PALMOLIVE CO COMM | 11,146,070 |
| 192576106 | US1925761066 | COHU INC | 2,233,019 |
| 19249H103 | US19249H1032 | COHERUS BIOSCIENCES INC | 322,710 |
| 19247G107 | US19247G1076 | COHERENT CORP | 3,434,727 |
| 192446102 | US1924461023 | COGNIZANT TECH SOLUTIONS CL A | 5,777,672 |
| 192422103 | US1924221039 | COGNEX CORP COMM | 4,673,917 |
| 19239V302 | US19239V3024 | COGENT COMMUNICATIONS GROUP IN | 7,290,131 |
| G25839104 | USG258391048 | COCA-COLA EUROPEAN PARTNERS PL | 3,661,106 |
| 191216100 | US1912161007 | COCA COLA CO | 40,877,276 |
| 191098102 | US1910981026 | COCA COLA BOTTLING CO CONS COM | 1,415,145 |
| 12653C108 | US12653C1080 | CNX RESOURCES CORP | 1,418,256 |
| 12621E103 | US12621E1038 | CNO FINANCIAL GROUP INC | 1,310,703 |
| 125896100 | US1258961002 | CMS ENERGY CORP COMM | 31,611,730 |
| 12572Q105 | US12572Q1058 | CME GROUP INC COM | 11,624,168 |
| 189054109 | US1890541097 | CLOROX CO | 3,428,902 |
| 185899101 | US1858991011 | CLEVELAND-CLIFFS INC | 4,172,955 |
| 18538R103 | US18538R1032 | CLEARWATER PAPER CORP | 598,870 |
| 18482P103 | US18482P1030 | CLEARFIELD INC | 677,626 |
| 184496107 | US1844961078 | CLEAN HBRS INC COM | 3,999,431 |
| 17888H103 | US17888H1032 | CIVITAS RESOURCES INC | 3,847,468 |
| 177835105 | US1778351056 | CITY HLDG CO | 1,532,980 |
| 174610105 | US1746101054 | CITIZENS FINANCIAL GROUP INC | 2,201,387 |
| 172967424 | US1729674242 | CITIGROUP INC | 15,631,501 |
| 17275R102 | US17275R1023 | CISCO SYS INC | 36,959,176 |
| 172755100 | US1727551004 | CIRRUS LOGIC INC COMM | 2,163,858 |
| 17273K109 | US17273K1097 | CIRCOR INTL INC COM | 1,301,060 |
| 172908105 | US1729081059 | CINTAS CORP COMM | 7,494,475 |
| 17243V102 | US17243V1026 | CINEMARK HOLDINGS INC | 2,018,148 |
| 172062101 | US1720621010 | CINCINNATI FINL CORP | 2,668,320 |
| 125523100 | US1255231003 | CIGNA CORP | 14,479,241 |
| 171779309 | US1717793095 | CIENA CORP COM NEW | 3,063,614 |
| 171604101 | US1716041017 | CHUY'S HOLDING INC | 836,116 |
| 171484108 | US1714841087 | CHURCHILL DOWNS INC | 4,432,425 |
| 171340102 | US1713401024 | CHURCH & DWIGHT INC COMM | 4,269,798 |
| 674215207 | US6742152076 | CHORD ENERGY CORP | 3,089,073 |
| 169905106 | US1699051066 | CHOICE HOTELS INC | 1,506,254 |

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| 169656105 | US1696561059 | CHIPOTLE MEXICAN GRILL INC | 10,292,868 |
| 168615102 | US1686151028 | CHICOS FAS INC | 746,491 |
| 166764100 | US1667641005 | CHEVRONTEXACO CORP | 47,823,228 |
| 165303108 | US1653031088 | CHESAPEAKE UTILITIES COR | 2,392,971 |
| 163851108 | US1638511089 | CHEMOURS CO/THE | 2,659,769 |
| 16359R103 | US16359R1032 | CHEMED CORP NEW | 3,932,524 |
| 163086101 | US1630861011 | CHEFS' WAREHOUSE HOLDINGS | 1,422,533 |
| 163072101 | US1630721017 | CHEESECAKE FACTORY INC | 1,866,698 |
| 16208T102 | US16208T1025 | CHATHAM LODGING TRUST | 516,906 |
| 16119P108 | US16119P1084 | CHARTER COMMUNICATIONS INC | 6,656,744 |
| 16115Q308 | US16115Q3083 | CHART INDUSTRIES INC | 3,241,500 |
| 159864107 | US1598641074 | CHARLES RIV LABORATORIES INTL | 1,876,692 |
| 125269100 | US1252691001 | CF INDS HLDGS INC | 2,359,933 |
| 157210105 | US1572101053 | CEVA INC | 676,283 |
| 15687V109 | US15687V1098 | CERTARA INC | 2,171,397 |
| 15677J108 | US15677J1088 | CERIDIAN HCM HOLDING INC | 1,810,735 |
| 156727109 | US1567271093 | CERENCE INC | 1,331,836 |
| 156504300 | US1565043007 | CENTURY COMMUNITIES INC | 2,468,620 |
| 156431108 | US1564311082 | CENTURY ALUM CO | 509,614 |
| 154760409 | US1547604090 | CENTRAL PACIFIC FINANCIAL CORP | 479,579 |
| 153527106 | US1535271068 | CENTRAL GARDEN & PET CTR | 1,253,705 |
| 153527205 | US1535272058 | CENTRAL GARDEN & PET CO CL A | 884,264 |
| 15202L107 | US15202L1070 | CENTERSPACE | 1,037,598 |
| 15189T107 | US15189T1079 | CENTERPOINT ENERGY INC | 34,026,125 |
| 15135B101 | US15135B1017 | CENTENE CORP DEL | 6,455,437 |
| 15118V207 | US15118V2079 | CELSIUS HOLDINGS INC | 2,935,015 |
| 150870103 | US1508701034 | CELANESE CORP DEL COM SER A | 2,021,289 |
| 12514G108 | US12514G1085 | CDW CORP/DE | 4,313,535 |
| 12504L109 | US12504L1098 | CBRE GROUP INC CL A | 4,375,289 |
| 12503M108 | US12503M1080 | CBOE HOLDINGS INC | 2,541,040 |
| 149568107 | US1495681074 | CAVCO INDS INC DEL | 2,696,300 |
| 149150104 | US1491501045 | CATHAY BANCORP INC | 1,128,678 |
| 149123101 | US1491231015 | CATERPILLAR INC | 22,114,974 |
| 14888U101 | US14888U1016 | CATALYST PHARMACEUTICALS INC | 1,481,222 |
| 148806102 | US1488061029 | CATALENT INC | 1,361,851 |
| 147528103 | US1475281036 | CASEYS GEN STORES INC COM | 4,392,767 |
| BPW7M96 | KYG1995D1097 | CARTICA ACQUISITION CORP-A | 1,064,000 |
| G19305112 | USG193051129 | CARTESIAN GROWTH CORP II | 2,136,000 |
| 146229109 | US1462291097 | CARTER HLDGS INC | 1,322,627 |
| 14575E105 | US14575E1055 | CARS.COM INC | 1,390,195 |
| 14448C104 | US14448C1045 | CARRIER GLOBAL CORP | 7,237,726 |
| 144285103 | US1442851036 | CARPENTER TECHNOLOGY CORP COM | 3,080,358 |
| 143130102 | US1431301027 | CARMAX INC | 2,309,450 |
| 142339100 | US1423391002 | CARLISLE COS INC COM | 6,320,130 |
| 141788109 | US1417881091 | CARGURUS INC | 2,285,494 |
| 14174T107 | US14174T1079 | CARETRUST REIT INC | 2,233,138 |

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| 14149Y108 | US14149Y1082 | CARDINAL HEALTH | 4,199,192 |
| G1890L107 | USG1890L1073 | CAPRI HOLDINGS LTD | 2,180,928 |
| 14057J101 | US14057J1016 | CAPITOL FEDERAL FINANCIAL INC | 883,149 |
| 14040H105 | US14040H1059 | CAPITAL ONE FINL CORP | 7,282,730 |
| 134429109 | US1344291091 | CAMPBELL SOUP CO COMM | 1,599,576 |
| 133131102 | US1331311027 | CAMDEN PPTY TR | 2,027,159 |
| 13123X508 | US13123X5086 | CALLON PETROLEUM CO (DELAWARE) | 2,035,708 |
| 131193104 | US1311931042 | CALLAWAY GOLF CO | 1,335,687 |
| 13100M509 | US13100M5094 | CALIX NETWORKS INC | 1,390,443 |
| 130788102 | US1307881029 | CALIFORNIA WATER SERVICE GRP | 8,076,894 |
| 13057Q305 | US13057Q3056 | CALIFORNIA RESOURCES CORP | 3,611,742 |
| 129500104 | US1295001044 | CALERES INC | 981,848 |
| 128246105 | US1282461052 | CALAVO GROWERS INC | 582,025 |
| 128030202 | US1280302027 | CAL MAINE FOODS INC | 1,932,930 |
| 12769G100 | US12769G1004 | CAESARS ENTERTAINMENT INC | 1,913,006 |
| 127387108 | US1273871087 | CADENCE DESIGN SYSTEMS INC | 11,153,068 |
| 12740C103 | US12740C1036 | CADENCE BANK | 1,734,507 |
| 127190304 | US1271903049 | CACI INC CL A | 3,755,375 |
| 127097103 | US1270971039 | CABOT OIL & GAS CORP CL A | 3,342,181 |
| 127055101 | US1270551013 | CABOT CORP | 1,815,395 |
| 12685J105 | US12685J1051 | CABLE ONE INC | 1,497,485 |
| 12541W209 | US12541W2098 | C H ROBINSON WORLDWIDE INC | 1,915,965 |
| 05605H100 | US05605H1005 | BWX TECHNOLOGIES INC | 3,163,752 |
| G16962105 | USG169621053 | BUNGER LIMITED | 2,478,008 |
| 12008R107 | US12008R1077 | BUILDERS FIRSTSOURCE | 8,425,880 |
| 118440106 | US1184401065 | BUCKLE INC | 1,164,290 |
| 117043109 | US1170431092 | BRUNSWICK CORP COMM | 2,961,528 |
| 116794108 | US1167941087 | BRUKER BIOSCIENCES CORP | 3,565,162 |
| 115637209 | US1156372096 | BROWN FORMAN CL B | 2,130,148 |
| 115236101 | US1152361010 | BROWN & BROWN INC | 2,826,502 |
| 114340102 | US1143401024 | BROOKS AUTOMATION INC | 1,470,467 |
| 11373M107 | US11373M1071 | BROOKLINE BANCORP INC DEL | 867,200 |
| 11133T103 | US11133T1034 | BROADRIDGE FINL SOLUTIONS INC | 3,408,003 |
| 11135F101 | US11135F1012 | BROADCOM INC | 63,073,438 |
| 11120U105 | US11120U1051 | BRIXMOR PROPERTY GROUP INC | 3,196,182 |
| 11040G103 | US11040G1031 | BRISTOW GROUP INC | 764,046 |
| 110122108 | US1101221083 | BRISTOL MYERS SQUIBB CO COMM | 23,430,960 |
| 109696104 | US1096961040 | BRINKS CO | 1,522,173 |
| 109641100 | US1096411004 | BRINKER INTL INC COM | 1,832,635 |
| 10948W103 | US10948W1036 | BRIGHTSPHERE INVESTMENT GROUP | 765,890 |
| 10922N103 | US10922N1037 | BRIGHTHOUSE FINANCIAL INC | 1,530,352 |
| 105368203 | US1053682035 | BRANDYWINE RLTY TR | 903,625 |
| 104674106 | US1046741062 | BRADY CORPORATION CL A | 2,480,014 |
| 103304101 | US1033041013 | BOYD GAMING CORP | 2,574,668 |
| 101137107 | US1011371077 | BOSTON SCIENTIFIC CORP | 13,562,473 |
| 101121101 | US1011211018 | BOSTON PPTYS INC | 1,433,473 |

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| 100557107 | US1005571070 | BOSTON BEER INC | 1,399,701 |
| 099724106 | US0997241064 | BORG WARNER AUTOMOTIVE INC | 1,999,196 |
| 099406100 | US0994061002 | BOOT BARN HOLDINGS INC | 2,854,222 |
| 09857L108 | US09857L1089 | BOOKING HOLDINGS INC | 17,392,826 |
| 09739D100 | US09739D1000 | BOISE CASCADE LLC | 4,043,253 |
| 097023105 | US0970231058 | BOEING CO | 20,825,655 |
| G1195N105 | USG1195N1057 | BLUESCAPE OPPORTUNITIES ACQUIS | 1,000,000 |
| G1330M103 | USG1330M1039 | BLUE WHALE ACQUISITION CORP I | 1,523,250 |
| G1330L105 | USG1330L1055 | BLUE OCEAN ACQUISITION CORP | 528,500 |
| 095229100 | US0952291005 | BLUCORA INC | 976,193 |
| 094235108 | US0942351083 | BLOOMIN' BRANDS INC | 2,653,371 |
| 093671105 | US0936711052 | BLOCK H & R INC COMM | 2,346,014 |
| 09247X101 | US09247X1019 | BLACKROCK INC CL A COM | 18,051,886 |
| 09227Q100 | US09227Q1004 | BLACKBAUD INC | 1,556,778 |
| 092113109 | US0921131092 | BLACK HILLS CORP COMM | 8,612,058 |
| 05550J101 | US05550J1016 | BJ'S WHOLESALE CLUB HOLDINGS I | 4,093,256 |
| 09180C106 | US09180C1062 | BJ'S RESTAURANTS INC | 846,198 |
| 09073M104 | US09073M1045 | BIO-TECHNE CORP | 2,241,397 |
| 09062W204 | US09062W2044 | BIOLIFE SOLUTIONS INC | 868,464 |
| 09062X103 | US09062X1037 | BIOGEN IDEC INC COM | 7,190,469 |
| 090572207 | US0905722072 | BIO RAD LABS INC CL A | 1,411,464 |
| 09001T106 | US09001T1060 | BILANDER ACQUISITION CORP | 1,029,594 |
| 086516101 | US0865161014 | BEST BUY INC | 2,781,465 |
| 08579W103 | US08579W1036 | BERRY PLASTICS GROUP | 3,707,271 |
| 084680107 | US0846801076 | BERKSHIRE HILLS BANCORP | 1,037,516 |
| 084670702 | US0846707026 | BERKSHIRE HATHAWAY INC DEL | 106,055,092 |
| 084423102 | US0844231029 | BERKLEY W R CORP COM | 2,085,791 |
| 08160H101 | US08160H1014 | BENCHMARK ELECTRS INC | 1,040,097 |
| 08069M102 | US08069M1027 | BELONG ACQUISITION CORP | 1,022,500 |
| 07831C103 | US07831C1036 | BELLRING DISTRIBUTION LLC | 2,349,537 |
| BKPQH34 | | BELLEVUE LIFE SCIENCES ACQUISI | 1,075,000 |
| 079174108 | US0791741087 | BELLEVUE LIFE SCIENCES ACQUISI | 1,238,618 |
| 077454106 | US0774541066 | BELDEN CDT INC | 1,967,425 |
| 075887109 | US0758871091 | BECTON DICKINSON & CO COMM | 13,077,207 |
| 05722G100 | US05722G1004 | BEAR NEWCO INC | 5,581,030 |
| 071813109 | US0718131099 | BAXTER INTL INC COMM | 4,019,394 |
| 070830104 | US0708301041 | BATH & BODY WORKS INC | 1,497,375 |
| 067806109 | US0678061096 | BARNES GROUP INC COMM | 2,413,606 |
| 06652V208 | US06652V2088 | BANNER CORP | 1,694,876 |
| 06652K103 | US06652K1034 | BANKUNITED INC | 1,812,506 |
| 06417N103 | US06417N1037 | BANK OF OZK | 2,092,577 |
| 062540109 | US0625401098 | BANK OF HAWAII CORP | 1,847,846 |
| 060505104 | US0605051046 | BANK OF AMERICA CORP | 34,691,001 |
| 064058100 | US0640581007 | BANK NEW YORK MELLON CORP COM | 5,575,729 |
| 05945F103 | US05945F1030 | BANCFIRST CORP | 1,813,320 |
| 05990K106 | US05990K1060 | BANC OF CALIFORNIA INC | 701,123 |

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| 058498106 | US0584981064 | BALL CORP COMM | 3,193,284 |
| 057665200 | US0576652004 | BALCHEM CORP | 4,911,128 |
| 056525108 | US0565251081 | BADGER METER | 4,889,696 |
| 05508R106 | US05508R1068 | B&G FOODS INC | 1,136,220 |
| 05580M108 | US05580M1080 | B RILEY FINANCIAL INC | 818,904 |
| 002474104 | US0024741045 | AZZ INC | 1,223,834 |
| 05465C100 | US05465C1009 | AXOS FINANCIAL INC | 2,345,457 |
| 05467C108 | US05467C1080 | AXONPRIME INFRASTRUCTURE ACQUI | 1,037,067 |
| 05464C101 | US05464C1018 | AXON ENTERPRISE INC | 2,388,659 |
| 054540208 | US0545402085 | AXCELIS TECHNOLOGIES INC | 6,778,810 |
| 053807103 | US0538071038 | AVNET INC | 2,228,931 |
| 05379B107 | US05379B1070 | AVISTA CORP COM | 8,284,203 |
| 053774105 | US0537741052 | AVIS BUDGET GROUP INC COM | 2,637,022 |
| 05367P100 | US05367P1003 | AVID TECHNOLOGY | 961,886 |
| 05368M106 | US05368M1062 | AVID BIOSERVICES INC | 987,693 |
| 053611109 | US0536111091 | AVERY DENNISON CORP | 2,418,772 |
| 05350V106 | US05350V1061 | AVANOS MEDICAL INC | 1,348,316 |
| 05351W103 | US05351W1036 | AVANGRID INC | 4,482,111 |
| 053484101 | US0534841012 | AVALONBAY CMNTYS INC | 4,687,272 |
| 053332102 | US0533321024 | AUTOZONE INC COMM | 8,001,192 |
| 05329W102 | US05329W1027 | AUTONATION INC COM | 2,504,047 |
| 053015103 | US0530151036 | AUTOMATIC DATA PROCESSING INC | 15,835,870 |
| 052800109 | US0528001094 | AUTOLIV | 3,175,394 |
| 052769106 | US0527691069 | AUTODESK INC | 7,641,979 |
| 00215F107 | US00215F1075 | ATN INTERNATIONAL INC | 442,787 |
| 049560105 | US0495601058 | ATMOS ENERGY CORP COMM | 31,020,083 |
| 04911A107 | US04911A1079 | ATLANTIC UNION BANKSHARES CORP | 2,199,833 |
| 047649108 | US0476491081 | ATKORE INC | 7,291,754 |
| 00206R102 | US00206R1023 | AT & T INC COM | 19,886,604 |
| 046224101 | US0462241011 | ASTECH INDS INC | 1,166,763 |
| G0585R106 | USG0585R1061 | ASSURED GUARANTY LTD SHS | 3,740,497 |
| 04621X108 | US04621X1081 | ASSURANT INC | 1,165,424 |
| 045487105 | US0454871056 | ASSOCIATED BANC CORP COM | 1,183,800 |
| 29109X106 | US29109X1063 | ASPEN TECHNOLOGY INC | 2,365,145 |
| 044186104 | US0441861046 | ASHLAND GLOBAL HOLDINGS INC | 2,040,734 |
| 00191U102 | US00191U1025 | ASGN INC | 1,802,339 |
| 043436104 | US0434361046 | ASBURY AUTOMOTIVE GROUP INC | 5,852,063 |
| G31658100 | USG316581002 | ARYA SCIENCES ACQUISITION CORP | 518,000 |
| 04316A108 | US04316A1088 | ARTISAN PARTNERS ASSET MANAG | 3,041,808 |
| 04280A100 | US04280A1007 | ARROWHEAD PHARMACEUTICALS INC | 1,842,695 |
| 042735100 | US0427351004 | ARROW ELECTRS INC COMM | 3,911,038 |
| 042315507 | US0423155078 | ARMOUR RESIDENTIAL REIT INC | 1,177,941 |
| 04208T108 | US04208T1088 | ARMADA HOFFLER PROPERTIES INC | 896,977 |
| 04206A101 | US04206A1016 | ARLO TECHNOLOGIES INC | 1,132,622 |
| 040413106 | US0404131064 | ARISTA NETWORKS INC | 7,057,713 |
| BMWJHY1 | KYG330331128 | ARES ACQUISITION CORP II | 2,080,350 |

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| 03969F109 | US03969F1093 | ARCUS BIOSCIENCES INC | 1,208,425 |
| 039653100 | US0396531008 | ARCOSA INC | 4,148,559 |
| 03966V107 | US03966V1070 | ARCONIC ROLLED PRODUCTS CORP | 3,351,887 |
| 03957W106 | US03957W1062 | ARCHROCK INC | 1,561,342 |
| 039483102 | US0394831020 | ARCHER DANIELS MIDLAND CO | 7,177,142 |
| G0450A105 | USG0450A1054 | ARCH CAPITAL GROUP LTD SHS | 4,861,657 |
| 03937C105 | US03937C1053 | ARCBEST CORP | 2,675,109 |
| 038923108 | US0389231087 | ARBOR REALTY TRUST INC | 3,034,825 |
| 03852U106 | US03852U1060 | ARAMARK | 5,423,224 |
| G6095L109 | USG6095L1091 | APTIV PLC | 4,816,300 |
| 038336103 | US0383361039 | APTARGROUP INC | 3,669,518 |
| 038222105 | US0382221051 | APPLIED MATLS INC COMM | 21,303,895 |
| 03820C105 | US03820C1053 | APPLIED INDL TECHNOLOGIES INC | 6,328,057 |
| 037833100 | US0378331005 | APPLE COMPUTER INC COM | 500,161,344 |
| 03763A207 | US03763A2078 | APOLLO MEDICAL HOLDINGS INC | 1,438,906 |
| 03762U105 | US03762U1051 | APOLLO COMMERCIAL REAL ESTATE | 1,663,904 |
| 037598109 | US0375981091 | APOGEE ENTERPRISES INC COMM | 1,195,769 |
| 15872M104 | US15872M1045 | APERGY CORP | 2,970,466 |
| 03750L109 | US03750L1098 | APARTMENT INCOME REIT CORP | 2,602,883 |
| 03743Q108 | US03743Q1085 | APA CORP | 1,839,064 |
| G0403H108 | USG0403H1089 | AON PLC/IRELAND | 12,296,369 |
| 036752103 | US0367521038 | ANTHEM INC | 18,368,281 |
| 03674X106 | US03674X1063 | ANTERO RESOURCES CORP | 3,073,929 |
| 03676B102 | US03676B1026 | ANTERO MIDSTREAM CORP | 1,882,703 |
| 03662Q105 | US03662Q1058 | ANSYS INC | 4,991,701 |
| 035710839 | US0357108390 | ANNALY CAP MGMT INC | 4,777,107 |
| 035255108 | US0352551081 | ANIKA RESH INC | 433,372 |
| 00182C103 | US00182C1036 | ANI PHARMACEUTICALS INC | 847,230 |
| 03475V101 | US03475V1017 | ANGIODYNAMICS INC | 462,581 |
| 034164103 | US0341641035 | ANDERSONS INC | 1,641,740 |
| 032654105 | US0326541051 | ANALOG DEVICES INC COMM | 17,186,333 |
| 032095101 | US0320951017 | AMPHENOL CORP NEW | 8,820,019 |
| 03209R103 | US03209R1032 | AMPHASTAR PHARMACEUTICALS INC | 2,446,096 |
| 001744101 | US0017441017 | AMN HEALTHCARE SERVICES | 4,890,104 |
| 031652100 | US0316521006 | AMKOR TECHNOLOGY INC | 1,448,319 |
| 031162100 | US0311621009 | AMGEN INC | 20,689,600 |
| 031100100 | US0311001004 | AMETEK INC | 6,506,928 |
| 03073E105 | US03073E1055 | AMERISOURCEBERGEN CORP COM | 5,435,955 |
| 03071H100 | US03071H1005 | AMERISAFE INC | 1,154,325 |
| 03076K108 | US03076K1088 | AMERIS BANCORP | 2,521,722 |
| 03076C106 | US03076C1062 | AMERIPRISE FINL INC | 6,035,015 |
| 03062T105 | US03062T1051 | AMERICA'S CAR-MART | 653,759 |
| 030420103 | US0304201033 | AMERICAN WTR WKS CO INC NEW | 51,444,816 |
| 030506109 | US0305061097 | AMERICAN WOODMARK CORP | 1,436,061 |
| 030371108 | US0303711081 | AMERICAN VANGUARD CORP | 558,527 |
| 03027X100 | US03027X1000 | AMERICAN TOWER REIT | 141,491,254 |

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| 029899101 | US0298991011 | AMERICAN STS WTR CO | 8,991,102 |
| 026874784 | US0268747849 | AMERICAN INTL GROUP INC | 7,262,987 |
| 025932104 | US0259321042 | AMERICAN FINL GROUP INC OHIO | 4,009,475 |
| 025816109 | US0258161092 | AMERICAN EXPRESS CO | 18,064,366 |
| 025676206 | US0256762065 | AMERICAN EQUITY INVT LIFE | 3,718,726 |
| 02553E106 | US02553E1064 | AMERICAN EAGLE OUTFITTERS NEW | 2,447,981 |
| 024061103 | US0240611030 | AMERICAN AXLE & MFG HLDGS INC | 1,093,923 |
| 024013104 | US0240131047 | AMERICAN ASSETS TRUST | 1,133,261 |
| 02376R102 | US02376R1023 | AMERICAN AIRLINES GROUP INC | 2,042,666 |
| 023608102 | US0236081024 | AMEREN CORP | 39,569,360 |
| 025537101 | US0255371017 | AMER ELEC PWR INC COM | 80,236,453 |
| 023436108 | US0234361089 | AMEDISYS INC | 1,440,271 |
| G0250X107 | USG0250X1075 | AMCOR PLC | 2,561,118 |
| 00164V103 | US00164V1035 | AMC NETWORKS INC-A | 384,945 |
| 023139884 | US0231398845 | AMBAC FINANCIAL GROUP INC | 729,529 |
| 023135106 | US0231351067 | AMAZON COM INC | 202,946,143 |
| 02209S103 | US02209S1033 | ALTRIA GROUP INC | 14,102,660 |
| 02156V109 | US02156V1098 | ALTC ACQUISITION CORP | 1,038,098 |
| 02079K107 | US02079K1079 | ALPHABET INC/CA | 107,816,569 |
| 02079K305 | US02079K3059 | ALPHABET INC/CA | 140,423,661 |
| G63290111 | USG632901116 | ALPHA PARTNERS TECHNOLOGY MERG | 519,479 |
| 02073F104 | US02073F1049 | ALPHA HEALTHCARE ACQUISITI-A | 515,500 |
| G6331P104 | USG6331P1042 | ALPHA AND OMEGA SEMI | 825,543 |
| 020002101 | US0200021014 | ALLSTATE CORP | 4,998,612 |
| 01988P108 | US01988P1084 | ALLSCRIPTS HEALTHCARE | 1,556,150 |
| 018802108 | US0188021085 | ALLIANT ENERGY CORP | 24,387,299 |
| 018581108 | US0185811082 | ALLIANCE DATA SYS CORP | 1,778,369 |
| 018522300 | US0185223007 | ALLETE INC | 7,171,237 |
| 01749D105 | US01749D1054 | ALLEGRO MICROSYSTEMS INC | 1,422,587 |
| G0176J109 | USG0176J1090 | ALLEGION PLC | 1,840,867 |
| 01748X102 | US01748X1028 | ALLEGiant TRAVEL CO | 2,236,040 |
| 01741R102 | US01741R1023 | ALLEGHENY TECHNOLOGIES INC COM | 6,426,929 |
| 016255101 | US0162551016 | ALIGN TECHNOLOGY INC | 4,389,026 |
| 015271109 | US0152711091 | ALEXANDRIA REAL ESTATE EQUIT C | 3,116,322 |
| 014491104 | US0144911049 | ALEXANDER & BALDWIN INC | 1,524,638 |
| 013872106 | US0138721065 | ALCOA UPSTREAM CORP | 2,926,021 |
| BR843B4 | | ALCHEMY INVESTMENTS ACQUISITIO | 2,042,000 |
| 012653101 | US0126531013 | ALBEMARLE CORP | 4,565,314 |
| 012348108 | US0123481089 | ALBANY INTNL CORP CL A | 3,286,254 |
| 011659109 | US0116591092 | ALASKA AIR GROUP INC COMM | 1,186,339 |
| 011642105 | US0116421050 | ALARM.COM HOLDINGS INC | 2,911,496 |
| 011311107 | US0113111076 | ALAMO GROUP INC | 2,145,494 |
| 00971T101 | US00971T1016 | AKAMAI TECHNOLOGIES INC | 2,385,599 |
| 009158106 | US0091581068 | AIR PRODS & CHEMS INC COM | 11,603,493 |
| 008492100 | US0084921008 | AGREE REALTY CORP | 2,945,885 |
| 00847J105 | US00847J1051 | AGILYSYS INC | 1,545,155 |

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| 00848J104 | US00848J1043 | AGILITI INC | 626,951 |
| 00846U101 | US00846U1016 | AGILENT TECHNOLOGIES INC | 6,201,413 |
| 001084102 | US0010841023 | AGCO INC | 3,947,331 |
| G01109100 | USG011091000 | AFTERNEXT HEALTHTECH ACQUISITI | 1,551,742 |
| 001055102 | US0010551028 | AFLAC INC | 6,693,471 |
| 008252108 | US0082521081 | AFFILIATED MANAGERS GROUP INC | 2,615,730 |
| 00130H105 | US00130H1059 | AES CORP | 2,419,896 |
| 008073108 | US0080731088 | AEROVIRONMENT INC | 2,920,912 |
| 007800105 | US0078001056 | AEROJET ROCKETDYNE HOLDINGS IN | 4,708,395 |
| 00775W102 | US00775W1027 | AEQUI ACQUISITION CORP | 257,455 |
| 00766T100 | US00766T1007 | AECOM TECHNOLOGY CORP | 5,690,321 |
| 00773T101 | US00773T1016 | ADVANSIX INC | 1,089,942 |
| 007903107 | US0079031078 | ADVANCED MICRO DEVICES INC COM | 31,991,851 |
| 007973100 | US0079731008 | ADVANCED ENERGY INDS INC | 4,728,489 |
| 00790R104 | US00790R1041 | ADVANCED DRAINAGE SYSTEMS INC | 3,440,252 |
| 00751Y106 | US00751Y1064 | ADVANCED AUTO PTS INC | 728,660 |
| 00486H105 | US00486H1059 | ADTRAN HOLDINGS INC | 851,951 |
| 00737L103 | US00737L1035 | ADTALEM GLOBAL EDUCATION INC | 1,692,756 |
| 00724F101 | US00724F1012 | ADOBE SYS INC | 39,118,711 |
| 006739106 | US0067391062 | ADDUS HOMECARE CORP | 1,697,986 |
| 00653Q102 | US00653Q1022 | ADAPTHEALTH CORP | 1,052,084 |
| 00507V109 | US00507V1098 | ACTIVISION BLIZZARD INC COM | 10,518,027 |
| 00508Y102 | US00508Y1029 | ACQUITY BRANDS INC | 2,506,703 |
| 004498101 | US0044981019 | ACI WORLDWIDE INC COM | 1,213,228 |
| 004239109 | US0042391096 | ACADIA RLTY TR COM | 1,548,724 |
| 00404A109 | US00404A1097 | ACADIA HEALTHCARE CO | 3,543,104 |
| 00402L107 | US00402L1070 | ACADEMY SPORTS & OUTDOORS INC | 4,710,079 |
| 000957100 | US0009571003 | ABM INDS INC | 3,186,979 |
| 002896207 | US0028962076 | ABERCROMBIE AND FITCH CO | 2,131,972 |
| 00288U106 | US00288U1060 | ABCELLERA BIOLOGICS INC | 1,616,602 |
| 00287Y109 | US00287Y1091 | ABBVIE INC | 41,456,152 |
| 002824100 | US0028241000 | ABBOTT LABS | 33,063,368 |
| 00258W108 | US00258W1080 | AARONS CO INC | 494,037 |
| 000361105 | US0003611052 | AAR CORP COMM | 2,152,715 |
| 000360206 | US0003602069 | AAON INC PAR \$0.004 | 4,593,355 |
| 002121101 | US0021211018 | A10 NETWORKS INC | 1,061,306 |
| 282914100 | US2829141009 | 8X8 INC | 540,535 |
| 88579Y101 | US88579Y1010 | 3M CO | 9,629,959 |
| 88554D205 | US88554D2053 | 3D SYS CORP DEL | 1,472,162 |
| BPCXNR9 | KYG870771063 | 10X CAPITAL VENTURE ACQUIS-A | 524,000 |
| | IL0011762130 | MONDAY.COM LTD | 1,392,193 |
| 090043100 | US0900431000 | BILL HOLDINGS INC | 1,707,062 |
| 770700102 | US7707001027 | ROBINHOOD MARKETS INC | 2,190,470 |
| 92645B103 | US92645B1035 | VICTORY CAPITAL HOLDINGS INC | 11,498,885 |
| | | REIT | 165,557,651 |
| | | PSERS GRESHAM | 11,459,796 |

DOMESTIC COMMON AND PREFERRED STOCK TOTAL

11,753,218,528

INTERNATIONAL COMMON AND PREFERRED STOCK:

| | | | |
|-----------|--------------|--------------------------------|------------|
| 806857108 | US8068571087 | SCHLUMBERGER LTD COMM | 12,210,348 |
| 881624209 | US8816242098 | TEVA PHARMACEUTICAL INDS LTD A | 1,335,272 |
| 4162791 | FR0000121329 | THALES EUR3 | 2,497,947 |
| 4295374 | AT0000741053 | EVN ENERG VERSORG | 1,370,032 |
| 4497749 | BE0003565737 | KBC BANKVERZEKERINGEN NPV | 2,770,989 |
| 4498065 | DE0006292030 | KSB KL SCHANZ BECK | 32,145 |
| 4651459 | AT0000743059 | OMV AG | 990,672 |
| 6027304 | JP3124400007 | AMANO CORPORATION | 56,565 |
| 6045878 | JP3106200003 | AOYAMA TRADING CO | 164,927 |
| 6054603 | JP3111200006 | ASAHI CHEMICAL IND | 1,340,968 |
| 6055208 | JP3112000009 | ASAHI GLASS CO | 1,160,947 |
| 6065586 | AU000000ANZ3 | AUST + NZ BANK GRP | 9,192,218 |
| 6132101 | JP3830800003 | BRIDGESTONE CORP | 6,506,128 |
| 6172323 | JP3242800005 | CANON INC | 4,162,746 |
| 6197304 | JP3352400000 | CITIZEN WATCH CO | 226,484 |
| 6215035 | AU000000CBA7 | CMNWLTH BK OF AUST | 17,889,716 |
| 6251028 | JP3494600004 | DAINIPPON SCREEN | 1,786,529 |
| 6251363 | JP3505000004 | DAIWA HOUSE INDS | 5,585,615 |
| 6251448 | JP3502200003 | DAIWA SECURITIES | 6,370,160 |
| 6307200 | JP3160400002 | EISAI CO | 2,691,113 |
| 6356365 | JP3820000002 | FUJI ELECTRIC CO | 4,430,221 |
| 6356525 | JP3814000000 | FUJI PHOTO FILM CO | 3,498,303 |
| 6359739 | JP3234200008 | GAKKEN CO | 54,398 |
| 6435145 | JP3854600008 | HONDA MOTOR CO | 7,340,370 |
| 6436557 | HK0003000038 | HONGKONG+CHINA GAS | 17,296,538 |
| 6441506 | JP3837800006 | HOYA CORP | 6,698,395 |
| 6470986 | JP3385980002 | JAPAN SYNTH RUBBER | 793,365 |
| 6480048 | JP3388200002 | AEON CO LTD Y50 | 2,112,842 |
| 6490995 | JP3236200006 | KEYENCE CORP | 22,869,067 |
| 6493745 | JP3258000003 | KIRIN BREWERY CO | 6,097,963 |
| 6499260 | JP3249600002 | KYOCERA CORP | 3,697,807 |
| 6499806 | JP3246400000 | KYUSHU ELEC POWER | 4,935,742 |
| 6569527 | JP3870400003 | MARUI CO | 1,089,718 |
| 6572707 | JP3866800000 | MATSUSHITA ELC IND | 4,253,944 |
| 6596729 | JP3899600005 | MITSUBISHI ESTATE | 2,114,208 |
| 6597045 | JP3902400005 | MITSUBISHI ELEC CP | 6,728,852 |
| 6597067 | JP3900000005 | MITSUBISHI HVY IND | 5,455,720 |
| 6597647 | JP3891200002 | MITSUMI SOKO CO | 38,690 |
| 6610403 | JP3914400001 | MURATA MFG CO | 5,196,826 |
| 6624608 | AU000000NAB4 | NATL AUSTRALIA BK | 8,754,072 |

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|-----------|--------------|---------------------------|------------|
| 6639550 | JP3756600007 | NINTENDO CO | 15,384,687 |
| 6640400 | JP3733000008 | NEC CORP | 4,688,792 |
| 6640767 | JP3743000006 | NIPPON MEAT PACKER | 1,025,620 |
| 6643108 | JP3762600009 | NOMURA SECURITIES | 3,307,014 |
| 6644060 | JP3732200005 | NIPPON TV NETWORK | 1,075,897 |
| 6657701 | JP3174410005 | OJI PAPER CO | 1,841,160 |
| 6661144 | JP3200450009 | ORIX CORP | 3,365,603 |
| 6776703 | AU000000STO6 | SANTOS LIMITED | 4,480,315 |
| 6776781 | JP3344400001 | SANWA SHUTTER CORP | 152,302 |
| 6791591 | JP3421800008 | SECOM CO | 2,991,743 |
| 6793843 | JP3420200002 | SEKISUI JUSHI CORP | 33,171 |
| 6793906 | JP3420600003 | SEKISUI HOUSE | 1,966,014 |
| 6800602 | JP3359600008 | SHARP CORP | 198,562 |
| 6804585 | JP3371200001 | SHIN ETSU CHEM CO | 9,540,289 |
| 6805265 | JP3351600006 | SHISEIDO CO | 12,605,499 |
| 6821506 | JP3435000009 | SONY CORP | 33,261,300 |
| 6858504 | JP3409400003 | SUMITOMO BAKELITE | 813,297 |
| 6858708 | JP3407400005 | SUMITOMO ELEC INDS | 1,373,653 |
| 6867748 | HK0019000162 | SWIRE PACIFIC | 1,715,271 |
| 6870445 | JP3463000004 | TAKEDA CHEM INDS | 7,866,741 |
| 6870490 | JP3122400009 | ADVANTEST | 4,027,813 |
| 6881436 | NZTELE0001S4 | TELECOM CORP OF NZ | 923,186 |
| 6893497 | JP3538400007 | TOC CO | 29,640 |
| 6894241 | JP3630400004 | TOPCON CORPORATION | 535,259 |
| 6895200 | JP3598600009 | TOHO CO | 669,988 |
| 6895448 | JP3573000001 | TOKYO GAS CO | 16,522,305 |
| 6895675 | JP3571400005 | TOKYO ELECTRON | 10,497,997 |
| 6897024 | JP3629000005 | TOPPAN PRINTING CO | 834,331 |
| 6897143 | JP3621000003 | TORAY INDS INC | 1,214,984 |
| 6897217 | JP3592200004 | TOSHIBA CORP | 2,040,752 |
| 6897466 | JP3596200000 | TOTO | 629,891 |
| 6911485 | JP3951600000 | UNI CHARM CORP | 2,368,686 |
| 6948836 | AU000000WES1 | WESFARMERS | 5,915,086 |
| 6985264 | JP3942800008 | YAMAHA MOTOR CO | 1,357,506 |
| 748193208 | CA7481932084 | QUEBECOR | 598,470 |
| 2169051 | CA7751092007 | ROGERS COMMUNICATIONS INC | 3,775,165 |
| 0878230 | GB0008782301 | TAYLOR WOODROW | 1,204,749 |
| 4182249 | IE0001827041 | CRH | 6,475,762 |
| 4525189 | FI0009003727 | METRA AB B | 1,614,823 |
| 2454241 | CA4530384086 | IMPERIAL OIL LTD | 1,664,983 |
| 4682329 | FR0000120693 | PERNOD RICARD | 2,519,318 |
| 6014908 | JP3429800000 | ALL NIPPON AIRWAYS | 602,071 |
| 6054788 | JP3114400009 | ASAHI DIAMOND INDL | 170,761 |
| 6055361 | JP3117200000 | ASAHI ORGANIC CHEM | 69,461 |
| 6075648 | HK0023000190 | BANK OF EAST ASIA | 48,048 |
| 6195609 | JP3526600006 | CHUBU ELEC POWER | 15,466,365 |

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|---------|--------------|-----------------------|------------|
| 6196408 | JP3519400000 | CHUGAI PHARM CO | 3,015,247 |
| 6197928 | SG1R89002252 | CITY DEVELOPMENTS | 394,069 |
| 6242260 | SG1B51001017 | CYCLE + CARRIAGE | 408,852 |
| 6250906 | JP3493800001 | DAI NIPPON PRINTNG | 981,869 |
| 6398709 | JP3275200008 | GUNZE LIMITED | 144,218 |
| 6420538 | HK0012000102 | HENDERSON LAND DEV | 687,776 |
| 6428305 | JP3792600003 | HINO MOTORS | 26,158 |
| 6428725 | JP3799000009 | HIROSE ELECTRIC | 621,470 |
| 6429386 | JP3791800000 | HITACHI MAXELL | 131,650 |
| 6435327 | HK0006000050 | HONG KONG ELECTRIC | 13,156,366 |
| 6479604 | JP3393000009 | JOSHIN DENKI CO | 32,546 |
| 6481643 | JP3207000005 | KAKEN PHARM | 34,890 |
| 6496658 | JP3305800009 | KOMORI CORPORATION | 35,732 |
| 6496700 | JP3300600008 | KONICA CORPORATION | 301,666 |
| 6497509 | JP3266400005 | KUBOTA CORP | 3,068,590 |
| 6596848 | JP3902000003 | MITSUBISHI LOGISTICS | 972,362 |
| 6597603 | JP3893200000 | mitsui FUDOSAN CO | 2,832,100 |
| 6641373 | JP3735400008 | NIPPON TEL+TEL CP | 11,660,792 |
| 6642569 | JP3381000003 | NIPPON STEEL CORP | 2,664,745 |
| 6642860 | JP3672400003 | NISSAN MOTOR CO | 1,505,346 |
| 6642923 | JP3678000005 | NISSHINBO IND INC | 1,365,904 |
| 6738220 | JP3973400009 | RICOH CO | 732,477 |
| 6747204 | JP3982800009 | ROHM CO | 1,309,579 |
| 6776606 | JP3336000009 | SANTEN PHARM CO | 1,683,913 |
| 6793423 | JP3415400005 | SEINO TRANSPORTN | 86,308 |
| 6841526 | JP3399000003 | STAR MICRONICS CO | 207,515 |
| 6859927 | HK0016000132 | SUN HUNG KAI PROPS | 2,898,392 |
| 6865504 | JP3397200001 | SUZUKI MOTOR CORP | 2,115,881 |
| 6869302 | JP3538800008 | TDK CORP | 4,051,949 |
| 6985383 | JP3942400007 | YAMANOUCHI PHARM | 4,270,940 |
| 4813345 | SE0000148884 | SKAND ENSKILDA BKN | 2,829,737 |
| 6220103 | AU000000RIO1 | RIO TINTO LIMITED NPV | 5,658,953 |
| 6356592 | JP3809200003 | FUJI MACHINE MFG | 212,766 |
| 4163437 | FR0000125338 | CAP GEMINI SOGETI | 1,726,241 |
| 6483489 | JP3228600007 | KANSAI ELEC POWER | 16,597,833 |
| 6804626 | JP3378200004 | SINTOKOGIO | 153,934 |
| 6172453 | JP3243600008 | CANON SALES CO INC | 101,411 |
| 6894166 | JP3588600001 | TOKYO BROADCASTING | 1,137,437 |
| 6900643 | JP3633400001 | TOYOTA MOTOR CORP | 26,888,071 |
| 6356934 | JP3802400006 | FANUC | 17,139,472 |
| 0718875 | GB0007188757 | RIO TINTO | 28,073,982 |
| 4665148 | FI0009002422 | OUTOKUMPU OY | 1,663,874 |
| 6144690 | AU000000BHP4 | BHP BILLITON LIMITED | 29,302,243 |
| 6298542 | JP3783600004 | EAST JAPAN RAILWAY | 16,600,095 |
| 6408374 | HK0011000095 | HANG SENG BANK | 1,736,825 |
| 6076146 | AU000000WBC1 | WESTPAC BANK CORP | 7,912,976 |

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|---------|--------------|----------------------------|------------|
| 6981239 | AU000000WOW | WOOLWORTHS LTD | 5,116,453 |
| 6429104 | JP3788600009 | HITACHI | 13,540,803 |
| 6642387 | JP3942600002 | YAMAHA CORP | 853,319 |
| 6659428 | JP3197800000 | OMRON CORP | 2,208,152 |
| 6356945 | JP3818000006 | FUJITSU | 3,589,445 |
| 6496584 | JP3304200003 | KOMATSU | 4,551,351 |
| 6640381 | JP3551500006 | DENSO CORP. | 17,536,970 |
| 4056719 | IT0000062072 | ASSIC GENERALI | 3,268,510 |
| 4253372 | IT0000076486 | DANIELI + C | 130,895 |
| 6596785 | JP3898400001 | MITSUBISHI CORP | 9,435,943 |
| 6597302 | JP3893600001 | MITSUMI + CO | 7,801,933 |
| 4253350 | IT0000076502 | DANIELI + C | 438,406 |
| 4790534 | NO0003028904 | SCHIBSTED A/S | 212,032 |
| 6467803 | JP3143600009 | ITOCHU CORP | 9,274,058 |
| 6483467 | JP3217100001 | KANEMATSU CORP | 244,392 |
| 6870768 | JP3462600002 | TAKUMA CO | 67,400 |
| 0677608 | GB0006776081 | PEARSON | 1,066,724 |
| 4490005 | FI0009000202 | KESKO | 818,942 |
| 6497963 | JP3270000007 | KURITA WATER INDS | 638,594 |
| 6900267 | JP3613400005 | TOYO SEIKAN KAISHA | 1,611,167 |
| 6985565 | JP3940000007 | YAMATO TRANSPORT | 815,829 |
| 6471439 | JP3389900006 | JAPAN ASSOC FIN CO | 290,728 |
| 6985543 | JP3937200008 | YAMATAKE HONEYWELL | 564,279 |
| 6248990 | JP3496400007 | DDI CORP JPY5000 | 7,983,430 |
| 6640541 | JP3711600001 | NIPPON SANSO CORP | 585,646 |
| 6858560 | JP3401400001 | SUMITOMO CHEMICAL | 674,675 |
| 4821100 | BE0003470755 | SOLVAY | 1,320,115 |
| 6321642 | BMG3122U1457 | ESPRIT ASIA | 71,999 |
| 6641544 | JP3720800006 | NSK LTD | 463,984 |
| 6763965 | JP3162600005 | SMC CORP | 15,122,289 |
| 7698732 | GRS472003011 | ROANOKE MANAGEMENT UNITS | 26,453 |
| 6436308 | MYL3301OO008 | HONG LEONG INDS | 46,561 |
| 6436126 | MYL4677OO000 | YTL CORP | 283,691 |
| 6472119 | | JARDINE MATHESON | 2,893,736 |
| 6473468 | JP3667600005 | JGC CORP | 381,942 |
| 6656407 | JP3190000004 | OBAYASHI CORP | 3,257,716 |
| 6793821 | JP3419400001 | SEKISUI CHEMICAL | 1,476,570 |
| 6804400 | JP3358800005 | SHIMIZU CORP | 552,346 |
| 6858946 | JP3404600003 | SUMITOMO CORP | 3,761,932 |
| 6870100 | JP3443600006 | TAISEI CORP | 1,586,530 |
| 0053673 | GB0000536739 | ASHTREAD GROUP | 7,599,510 |
| 0096162 | GB0000961622 | BALFOUR BEATTY ORD GBP0.50 | 138,531 |
| 0709954 | GB0007099541 | PRUDENTIAL CORP | 8,275,063 |
| 4247494 | BE0974259880 | D IETEREN TRADING | 609,737 |
| 4712798 | FR0000131906 | RENAULT (REGIE NATIONALE) | 435,766 |
| 6054409 | JP3116000005 | ASAHI BREWERIES | 4,361,708 |

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|---------|--------------|-----------------------------|------------|
| 6146500 | JP3830000000 | BROTHER INDUSTRIES | 543,268 |
| 6250296 | JP3169800004 | ENPLAS CORPORATION | 64,538 |
| 6374226 | JP3274400005 | GLORY | 331,173 |
| 6408824 | JP3777800008 | HANWA CO | 225,413 |
| 6497941 | JP3270800000 | KURIMOTO | 46,266 |
| 6574220 | JP3864800002 | MAX CO | 118,681 |
| 6640325 | JP3736200001 | NIPPON DENSETSU | 46,412 |
| 6641801 | JP3684000007 | NITTO DENKO CORP | 1,750,400 |
| 6658050 | JP3194700005 | OKINAWA ELEC POWER | 586,172 |
| 6658801 | JP3201200007 | OLYMPUS OPTICAL CO | 2,994,472 |
| 6771720 | KR7005930003 | SAMSUNG ELECTRONIC | 28,921,808 |
| 6804165 | JP3352000008 | 77TH BANK | 54,907 |
| 6893550 | JP3627800000 | TOCHIGI BANK | 43,242 |
| 6894672 | JP3946200007 | YURTEC CORPORATION | 90,547 |
| 6895266 | JP3605400005 | TOHOKU ELEC POWER | 4,872,434 |
| 6916844 | SG1S83002349 | UNITED O/SEAS LAND | 344,958 |
| 6984948 | JP3428800001 | XEBIO CO | 33,091 |
| 6483809 | JP3205800000 | KAO CORP | 2,669,499 |
| 0989529 | GB0009895292 | ASTRAZENECA ORD USDO.25 | 35,270,799 |
| 6494061 | JP3240600001 | KISSEI PHARM CO | 131,420 |
| 6858849 | JP3402600005 | SUMITOMO METAL MNG | 2,649,764 |
| 6030506 | HK0101000591 | HANG LUNG PROPERTIES LTD | 440,823 |
| 4661607 | AT0000746409 | OESTERREICHISCHE EL WIRTSCH | 863,123 |
| 6512004 | AU000000LLC3 | LEND LEASE CORP | 566,615 |
| 0870612 | GB0008706128 | LLOYDS TSB GROUP | 9,679,033 |
| 0081180 | GB0000811801 | BARRATT DEVEL | 2,519,291 |
| 5596991 | BE0003739530 | UCB | 1,787,553 |
| 6009454 | MYL518500003 | AFFIN HOLDINGS BHD | 63,962 |
| 6250025 | JP3497400006 | DAIFUKU CO | 2,072,484 |
| 6496506 | JP3297000006 | KOKUYO CO | 110,711 |
| 6555805 | JP3862400003 | MAKITA CORP | 996,888 |
| 6597142 | JP3901200000 | MITSUBISHI PAPER | 45,265 |
| 6597368 | JP3888300005 | MITSUMI CHEMICALS | 792,928 |
| 2024644 | CA0679011084 | BARRICK GOLD CORP | 8,631,064 |
| 6637101 | AU000000NCM7 | NEWCREST MINING | 3,526,896 |
| 6895404 | JP3585800000 | TOKYO ELEC POWER | 10,399,772 |
| 4434489 | BMG5137R1088 | JINHUI SHIPPING | 19,170 |
| 6900212 | JP3626800001 | TOSTEM CORP | 582,277 |
| 6986427 | JP3955000009 | YOKOGAWA ELECTRIC | 3,425,561 |
| 4834108 | FR0000121972 | SCHNEIDER ELECTRIC EUR8 | 12,713 |
| 4942904 | DE000ENAG999 | E.ON AG | 4,541,652 |
| 6602563 | JP3924800000 | MORI SEIKI CO | 68,855 |
| 6710347 | AU000000QAN2 | QANTAS AIRWAYS | 1,481,034 |
| 4818351 | DE0007235301 | SGL CARBON | 29,957 |
| 6339872 | BMG348041077 | FIRST PACIFIC CO | 172,664 |
| 0822011 | GB0008220112 | SMITH (DS) HLDGS | 1,317,099 |

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| 4031976 | DE000A1EWWW | ADIDAS-SALOMON AG NPV | 7,193,708 |
| 4076836 | IT0000072618 | INTESABCI SPA EUR0.52 | 6,709,029 |
| 4574813 | IT0000062957 | MEDIOBANCA SPA | 1,047,836 |
| 4741844 | DE0006599905 | MERCK KGAA | 3,392,302 |
| 4846288 | DE0007164600 | SAP AG | 42,787,657 |
| 4846523 | SE0000242455 | FORENINGSSPARBK | 5,109,286 |
| 6010906 | JP3119600009 | AJINOMOTO CO INC | 2,831,605 |
| 6238645 | AU000000CSR5 | CSR LIMITED | 506,922 |
| 6365866 | AU000000GPT8 | GENERAL PROP TRUST | 841,042 |
| 6397803 | MYL3255OO006 | GUINNESS ANCHOR BD | 82,200 |
| 6458001 | AU000000ORI1 | ORICA LITMED | 717,566 |
| 6481320 | JP3210200006 | KAJIMA CORP | 1,001,411 |
| 6569464 | JP3877600001 | MARUBENI CORP | 4,097,194 |
| 6598004 | JP3922800002 | MOCHIDA PHARM CO | 487,121 |
| 6643960 | JP3753000003 | NIPPON YUSEN KK | 1,688,415 |
| 6656106 | JP3196000008 | ODAKYU ELEC RLWY | 626,136 |
| 6895169 | JP3597800006 | TOBU RAILWAY CO | 803,444 |
| 6896548 | JP3574200006 | TOKYU CORP | 1,015,247 |
| 6858902 | JP3409000001 | SUMITOMO RLTY+DEV | 1,113,577 |
| 6374453 | HK0533002009 | GOLDLION HLDGS LTD | 9,377 |
| 6810429 | HK0083000502 | SINO LAND CO | 716,694 |
| 6899718 | JP3607800004 | TOYO ENGINEERING | 32,139 |
| 6272483 | PHY2088F1004 | DMCI HLDGS INC | 150,624 |
| 6467104 | JP3137200006 | ISUZU MOTORS | 1,109,960 |
| 6889106 | TW0002330008 | TAIWAN SEMICONDUCT | 36,861,984 |
| 6897262 | JP3592600005 | TOSHIBA MACHINE CO | 80,451 |
| 6900546 | JP3634600005 | TOYODA AUTO LOOM | 2,994,161 |
| 5051252 | FI0009005987 | UPM KYMMENE OY | 2,520,822 |
| 6250724 | JP3481800005 | DAIKIN INDUSTRIES | 8,483,782 |
| 6858474 | JP3400400002 | SUMISHO COMP SYS | 1,603,935 |
| 5069211 | DE000BAY0017 | BAYER AG | 8,621,454 |
| 6680804 | JP3309000002 | PENTA OCEAN CONST | 1,003,754 |
| 5002465 | DE0006048408 | HENKEL KGAA | 1,162,575 |
| 5076705 | DE0006048432 | HENKEL KGAA | 2,147,549 |
| 5086577 | DE000BASF111 | BASF AG | 10,791,197 |
| 6499550 | JP3256000005 | KYOWA HAKKO KOGYO | 790,657 |
| 0330860 | GB0003308607 | SPECTRIS PLC | 4,488,417 |
| 0790873 | GB0007908733 | SCOTTISH HYDRO | 4,051,173 |
| 0797379 | GB0007973794 | SERCO GROUP | 1,573,067 |
| 4352097 | DE0005785604 | FRESENIUS AG | 1,846,610 |
| 6010702 | JP3102000001 | AISIN SEIKI CO | 719,788 |
| 6075808 | IL0006625771 | BK HAPOALIM BM | 1,659,379 |
| 6250508 | JP3486800000 | DAITO TRUST CONST | 1,443,010 |
| 2077303 | CA6330671034 | NATIONAL BK CDA MONTREAL QUE | 3,998,348 |
| 6332439 | JP3802300008 | FAST RETAILING CO | 7,062,760 |
| 6487362 | JP3277800003 | KEIO TEITO ELEC RY | 510,083 |

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| 6490809 | JP3240400006 | KIKKOMAN CORP | 1,218,584 |
| 6492968 | JP3260800002 | KINKI NIPPON RLWY | 991,352 |
| 6495730 | KR7015760002 | KOREA ELEC POWER | 6,662,149 |
| 6538419 | BMG5697D1011 | LUNG KEE (BERMUDA) | 14,969 |
| 6619507 | JP3695200000 | NGK INSULATORS | 442,330 |
| 6644800 | JP3756100008 | NITORI CO | 1,420,685 |
| 6661768 | JP3180400008 | OSAKA GAS CO | 11,007,336 |
| 6709549 | KR7003030004 | SEAH STEEL CORP | 119,840 |
| 6740849 | JP3974400008 | RISO KAGAKU CORP | 25,146 |
| 6804682 | JP3347200002 | SHIONOGI + CO | 1,742,865 |
| 6899967 | JP3613000003 | TOYO SUISAN KAISHA | 7,689,229 |
| 6927374 | SG0531000230 | VENTURE MANUFACT | 480,424 |
| 6985112 | JP3931600005 | YAKULT HONSHA CO | 1,285,100 |
| 2599131 | BRPOMOACNPF | MARCOPOLO SA | 294,953 |
| 6804820 | JP3358000002 | SHIMANO INC | 9,880,071 |
| 6817895 | JP3336600006 | SUNDRUG CO LTD | 2,211,736 |
| 6870906 | JP3460000007 | TAKARA STANDARD CO | 31,774 |
| 0766937 | GB0007669376 | ST JAMES PLACE CAP | 2,109,173 |
| 2754383 | CA7800871021 | ROYAL BK CDA MONTREAL QUE | 21,040,039 |
| 6496755 | KR7000880005 | HANWHA | 191,567 |
| 0454492 | GB0004544929 | IMPERIAL TOBACCO | 4,301,131 |
| 856552104 | US8565521049 | STATE BK INDIA GDR 144A | 1,318,372 |
| 6260734 | TW0002308004 | DELTA ELECTRONICS | 5,754,597 |
| 6391935 | CNE100000353 | GUANGDONG KELON EL | 79,512 |
| 0136701 | GB0001367019 | BRITISH LAND CO | 540,225 |
| 2339177 | CA3180714048 | FINNING LTD | 7,470,808 |
| 4169219 | DK0010181759 | CARLSBERG | 4,834,097 |
| 4253048 | DK0010244508 | D/S SVENDBORG | 1,398,430 |
| 4350035 | CH0003541510 | FORBO HLDG | 152,131 |
| 4519579 | IE0004906560 | KERRY GROUP | 2,466,997 |
| 4598589 | DE0005439004 | CONTINENTAL AG | 1,318,462 |
| 5107401 | DE0005200000 | BEIERSDORF AG | 2,116,805 |
| 5120679 | DE0006047004 | HEIDELBERG ZEMENT | 1,886,173 |
| 6190563 | JP3511800009 | CHIBA BANK | 509,097 |
| 6266851 | BMG275871231 | DICKSON CONCEPT IN | 6,570 |
| 6340250 | NZFAPE0001S2 | FISHER + PAYKEL | 1,370,946 |
| 6408664 | JP3774200004 | HANKYU CORP | 1,190,930 |
| 6437947 | JP3853000002 | HORIBA | 375,858 |
| 6439040 | JP3840800001 | HOGY MEDICAL CO | 182,326 |
| 6483746 | JP3229400001 | KANSAI PAINT CO | 43,889 |
| 6484686 | JP3223800008 | KAWASAKI KISEN | 533,200 |
| 6496681 | JP3300200007 | KONAMI CO | 827,370 |
| 6576356 | JP3919200000 | MEITEC CORPORATION | 443,329 |
| 6597584 | JP3362700001 | MITSUMI OSK LINES | 1,300,767 |
| 6638320 | JP3657500009 | NISHIO RENT ALL CO | 152,454 |
| 6641522 | JP3763000001 | NORITAKE CO | 695,084 |

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| 6641760 | JP3675600005 | NISSIN FOOD PRODS | 6,163,684 |
| 6642406 | JP3906000009 | MINEBEA CO | 1,074,252 |
| 6657789 | JP3172100004 | OKUMA CORP | 159,512 |
| 6660204 | JP3449020001 | TAIHEIYO CEMENT | 2,066,734 |
| 6665061 | JP3174600001 | OYO CORP | 115,196 |
| 6715740 | AU000000QBE9 | QBE INS GROUP | 4,870,557 |
| 6775432 | JP3326410002 | SANKYO CO NPV | 455,018 |
| 6818832 | JP3434200006 | SODICK CO | 46,306 |
| 6825531 | MYL4383OO005 | JAYA TIASA HLDGS | 36,854 |
| 6850856 | AU000000SGP0 | STOCKLAND TRUST GP | 1,020,251 |
| 6896065 | JP3586600003 | TOKYOTOKEIBA CO | 29,834 |
| 6899581 | JP3623150004 | TOWA PHARM CO LTD | 349,213 |
| 6900289 | JP3595200001 | TOSOH CORP | 487,830 |
| 6900955 | JP3635700002 | TRANS COSMOS INC | 39,464 |
| 6906704 | JP3535400000 | TSUBAKIMOTO CHAIN | 144,536 |
| 5231485 | DE0008404005 | ALLIANZ AG | 14,892,292 |
| 2076281 | CA0641491075 | BANK OF NOVA SCOTIA NPV | 11,726,739 |
| 6405870 | JP3771800004 | HAMAMATSU PHOTONIC | 1,088,888 |
| 0045614 | GB0000456144 | ANTOFAGASTA HLDGS | 1,169,018 |
| 6076425 | IL0006046119 | BK LEUMI LE ISRAEL | 1,831,834 |
| 6192945 | KR7004150009 | HANSOL PAPER MFG | 52,248 |
| 6986041 | JP3932000007 | YASKAWA ELEC CORP | 1,730,750 |
| 6250412 | JP3161160001 | EXEDY CORP | 152,239 |
| 6270948 | JP3548600000 | DISCO CORPORATION | 2,283,917 |
| 6660107 | JP3197600004 | ONO PHARMACEUTICAL | 1,110,662 |
| 6885074 | JP3546800008 | TERUMO CORP | 3,370,959 |
| 5271782 | ES0130670112 | ENDESA SA | 1,084,878 |
| 5298781 | FR0000120966 | BIC | 263,076 |
| 6597777 | JP3880800002 | MIURA CO | 817,684 |
| 5294121 | DE0008430026 | MUENCHENER RUECKVERSICHERUNGS | 8,337,055 |
| 53278L107 | CA53278L1076 | LINAMAR CORP | 1,788,838 |
| 6900308 | JP3868400007 | MAZDA MOTOR CORP | 873,498 |
| 5287488 | DE0008232125 | DEUTSCHE LUFTHANSA AG ORD | 974,481 |
| 5334588 | DE0007030009 | RHEINMETALL AG | 1,882,251 |
| 6054465 | TW0002352002 | ACER PERIPHERALS | 157,694 |
| 6917148 | MYL2089OO000 | UTD PLANTATION BHD | 43,447 |
| 891160509 | CA8911605092 | TORONTO DOMINION BK ONT | 17,943,137 |
| 6366999 | ID1000068604 | GUDANG GARAM (PERUS) | 407,039 |
| 6454861 | ID1000061302 | INDOCEMENT TUNGGAL | 63,813 |
| 6611956 | ID1000060106 | MULIA INDUSTRINDO | 61,623 |
| 2162760 | CA1247651088 | CAE INC | 8,617,266 |
| 5176177 | FR0000133308 | FRANCE TELECOM | 1,201,986 |
| 5226038 | FI0009003305 | SAMPO | 6,445,808 |
| 6185495 | AU000000CSL8 | CSL LIMITED | 17,338,241 |
| 6456102 | JP3148800000 | IBIDEN CO | 1,014,356 |
| 6474535 | JP3726800000 | JAPAN TOBACCO INC | 7,366,853 |

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| 6535670 | ID1000118409 | PERUSAHAAN PERKEBU | 188,307 |
| 6087289 | AU000000TLS2 | TELSTRA CORP | 1,833,760 |
| 0371847 | GB0003718474 | GAMES WORKSHOP GRP | 2,658,899 |
| 2170525 | CA1360691010 | CIBC NPV | 6,148,616 |
| 5367227 | DE0007314007 | HEIDELBERGER DRUCK | 311,635 |
| 6043214 | SG1F60858221 | SINGAPORE TECHNOLOGIES | 676,474 |
| 5289837 | AT0000652011 | ERSTE BANK DER OST | 1,921,220 |
| 6097017 | HK0002007356 | CLP HOLDINGS | 23,430,484 |
| 6506267 | JP3979200007 | LASERTEC CORP | 5,597,693 |
| 6518433 | PHY2709M1046 | LA TONDENA DISTILL | 264,116 |
| 0237400 | GB0002374006 | DIAGEO | 20,167,320 |
| 6640961 | JP3676800000 | NISSHIN SEIFUN GROUP INC | 381,940 |
| 6928560 | BMG9400S1329 | VTECH HLDGS | 177,092 |
| 0416102 | GB0004161021 | HAYS | 1,034,672 |
| 0557681 | GB0005576813 | HOWDEN JOINERY GROUP PLC | 2,951,543 |
| 2076009 | CA0636711016 | BANK MONTREAL QUE | 10,188,816 |
| 4557104 | DE0006602006 | METALLGESELLSCHAFT | 1,878,322 |
| 6957995 | JP3659000008 | WEST JAPAN RAILWAY | 1,445,665 |
| 0263494 | GB0002634946 | BAE SYSTEMS ORD GBP0.025 | 9,176,854 |
| 4792132 | FR0000121709 | SEB SA | 141,987 |
| 6250865 | JP3495000006 | DAINIPPON PHARM | 452,718 |
| 5481202 | FR0000039620 | CARBONE LORRAINE | 156,295 |
| 5476929 | CH0009002962 | BARRY CALLEBAUT AG | 1,088,725 |
| 5490684 | IT0001206769 | SOL | 186,474 |
| 5497102 | DE0007664005 | VOLKSWAGEN AG | 784,359 |
| 5497168 | DE0007664039 | VOLKSWAGEN AG | 6,261,744 |
| 5499131 | IT0001233417 | AEM SPA ORD SHS PV ITL 100 | 1,927,956 |
| 5501906 | ES0113211835 | BBVA EUR0.49 | 11,657,390 |
| 5505072 | FR0000121485 | PINAULT-PRINTEMPS EUR4.00 | 12,658,341 |
| 6356406 | JP3814800003 | FUJI HEAVY INDS | 1,828,992 |
| 0287580 | GB0002875804 | BRIT AMER TOBACCO | 12,108,302 |
| 2166160 | CA13321L1085 | CAMECO CORP | 2,156,790 |
| 2171573 | CA1363851017 | CANADIAN NATURAL RES LTD | 16,089,143 |
| 2172286 | CA1366812024 | CANADIAN TIRE LTD | 1,161,385 |
| 5523881 | DE0006335003 | KRONES AG | 897,682 |
| 2554475 | CA5592224011 | MAGNA INTL INC | 3,765,358 |
| 6211798 | AU000000COH5 | COCHLEAR LTD | 1,592,353 |
| 2697701 | CA7392391016 | POWER CORP CDA | 2,485,407 |
| 2901628 | CA89346D1078 | TRANSALTA CORP | 800,272 |
| 2956662 | CA9611485090 | WESTON GEORGE LTD | 1,185,495 |
| 5533976 | CH0008742519 | SWISSCOM AG | 2,563,766 |
| 5554041 | SE0000163594 | SECURITAS SER 'B' SEK1 | 640,324 |
| 6125639 | JP3165700000 | NTT DATA CORP | 1,905,147 |
| 0405207 | GB0004052071 | HALMA | 5,751,226 |
| 0665045 | GB0006650450 | OXFORD INSTRUMENTS | 4,585,983 |
| 5072673 | FI0009005961 | STORA ENSO OYJ SER 'R' NPV | 1,070,556 |

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| 5092336 | DE0007667107 | VOSSLOH AG | 42,494 |
| 5468346 | DE000A0WMPJ6 | AIXTRON | 2,598,210 |
| 6037734 | JP3131400008 | AEON CREDIT SERV | 349,471 |
| 6105578 | ZAE000134854 | NEW CLICKS HLDGS | 8,436,896 |
| 6123923 | JP3920860008 | MEGACHIPS CORP | 146,705 |
| 6416322 | JP3783420007 | HIKARI TSUSHIN INC | 456,083 |
| 6463016 | JP3105000008 | INES CORPORATION | 19,718 |
| 6476218 | JP3389700000 | JAPAN MAINTENANCE | 157,180 |
| 6595179 | JP3885400006 | MISUMI CORP | 895,229 |
| 6639602 | JP3712600000 | NIPPON SYSTEM DEV | 149,704 |
| 6642688 | JP3754200008 | NIHON UNISYS | 598,876 |
| 6643283 | JP3682400001 | NITTO ELECTRIC WKS | 137,738 |
| 6739900 | JP3973000007 | RIKEN VINYL IND CO | 24,434 |
| 6773737 | MYL8206OO004 | SANDA INDUSTRIES | 48,383 |
| 6883807 | JP3351100007 | SYSMEX CORP | 1,797,163 |
| 6894304 | JP3580200008 | TOKYO SEIMITSU CO | 120,704 |
| 5529027 | DE0007100000 | DAIMLERCHRYSLER AG | 10,920,170 |
| 5579550 | FI0009007132 | FORTUM OYJ | 958,102 |
| 0621520 | GB0006215205 | NATIONAL EXPRESS GROUP ORD 5P | 568,843 |
| 5579107 | ES0125220311 | ACCIONA SA ESP167 | 666,807 |
| 6957575 | AU000000ILU1 | ILUKA RESOURCES LIMITED | 2,755,441 |
| 0345217 | GB0003452173 | FIRSTGROUP ORD5P | 1,002,345 |
| 4943402 | AT0000937503 | VOEST-ALPINE AG | 661,956 |
| 6129073 | JP3160950006 | AVEX INC JPY50 | 70,995 |
| 6640682 | JP3734800000 | NIDEC CORP Y50 | 9,406,293 |
| 6770620 | JP3436100006 | SOFTBANK CORPORATION Y50 | 12,343,088 |
| 6805704 | JP3371600002 | SHIN-ETSU POLYMER CO Y50 | 415,401 |
| 4916039 | FR0000031122 | SOCIETE AIR FRANCE EUR8.5 | 746,885 |
| 5617096 | FR0000120560 | NEOPOST | 280,969 |
| 2263362 | CA15101Q1081 | CELESTICA INC SUB VTG SHS NPV | 248,853 |
| 2381093 | CA87971M1032 | TELUS CORP | 1,456,733 |
| 5465358 | DE0006202005 | SALZGITTER AG ORD NPV | 984,123 |
| 6585084 | AU000000SUN6 | SUNCORP METWAY ORD A\$0.50 | 1,805,441 |
| 6804369 | JP3357200009 | SHIMADZU Y50 | 1,148,857 |
| 5633962 | DE0006452907 | NEMETSCHEK AG ORD NPV | 695,843 |
| 5636927 | DE0007500001 | THYSSEN KRUPP AG NPV | 3,027,523 |
| 5638280 | ES0184262212 | VISCOFAN ENVOLTURAS CELULOSICA | 1,133,418 |
| 5669354 | ES0173516115 | REPSOL SA EUR 1 (REGD) | 3,064,523 |
| 5671519 | NL0000395903 | WOLTERS KLUWERS CVA EUR0.12 | 5,186,991 |
| 0673123 | GB0006731235 | ASSOCIATED BRITISH FOODS ORD | 1,409,936 |
| 5129074 | DE0005785802 | FRESENIUS MEDICAL CARE DEM5 | 4,566,244 |
| 5641567 | FR0000120172 | CARREFOUR EUR2.5 | 621,538 |
| 5687431 | SE0000106270 | HENNES & MAURITZ AB SEK0.25 'B | 1,788,915 |
| 0560399 | GB0005603997 | LEGAL & GENERAL GROUP | 6,748,341 |
| 6084848 | JP3933800009 | YAHOO JAPAN CORP JPY50000 | 1,018,816 |
| 5671735 | FR0000120578 | SANOFI-SYNTHELABO EUR2 | 6,721,406 |

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| 0540528 | GB0005405286 | HSBC HLDGS ORD USD0.50 | 25,987,338 |
| 5253973 | FR0000052292 | HERMES INTL FRF10 POST SPLIT | 3,801,580 |
| 5650422 | ES0116870314 | GAS NAT SDG SA EUR1 | 7,435,762 |
| 5705946 | ES0113900J37 | BANCO SANTANDER CENTRAL | 10,469,872 |
| 5732524 | ES0178430E18 | TELEFONICA SA EUR1 | 3,345,182 |
| 6158163 | GB0005405286 | HSBC HLDGS USD0.50 HONGKONG | 699,290 |
| 5699373 | AT0000831706 | WIENERBERGER AG NPV | 3,795,659 |
| 5727973 | DE0007236101 | SIEMENS AG DEM5 REG D | 13,143,609 |
| 5750355 | DE0005140008 | DEUTSCHE BK AG ORD NPV REGD | 3,228,654 |
| 5756029 | DE0005190003 | BAYERISCHE MOTOREN WERKE AG | 9,339,529 |
| 5756030 | DE0005190037 | BAYERISCHE MOTOREN WERKE AG | 1,068,158 |
| 6183552 | JP3566800003 | CENTRAL JAPAN RY Y5000 | 17,468,350 |
| 6648891 | JP3198900007 | ORIENTAL LAND CO JPY50 | 6,711,822 |
| 6804035 | JP3358200008 | SHIMAMURA Y50 | 113,080 |
| 5228658 | NL0000379121 | RANDSTAD HLDGS NLG0.20 | 3,411,516 |
| 6175203 | SG1L01001701 | DBS HLDGS SGD1 | 9,140,124 |
| 6811734 | SG1V61937297 | SINGAPORE AIRLINES SG\$1 | 1,128,298 |
| 2492519 | CA56501R1064 | MANULIFE FINL CORP NPV | 5,558,227 |
| 0798059 | GB0007980591 | BP AMOCO ORD USD.25 | 26,675,625 |
| 5809428 | NL0009432491 | VOPAK (KONINKLIJKE) EUR1 | 42,047,076 |
| 6002453 | KYG0535Q1331 | ASM PACIFIC TECHNOLOGY HK\$0.10 | 798,416 |
| 6821120 | AU000000SHL7 | SONIC HEALTHCARE LTD | 1,676,911 |
| 6916781 | SG1M31001969 | UNITED OVERSEAS BANK SG\$1 | 5,368,093 |
| 5827431 | BE0974258874 | BEKAERT SA NEW NPV | 145,745 |
| 6036582 | JP3819400007 | FUJI TELEVISION NETWORK | 1,546,769 |
| 6143998 | SG1G47869290 | CSE SYS & ENGR SGD0.05 | 21,354 |
| 2466149 | CA29250N1050 | ENBRIDGE INC COM NPV | 116,931,092 |
| 5852842 | FR0000120404 | ACCOR EUR3 | 377,839 |
| 5701513 | FI0009007884 | ELISA CORPORATION | 1,201,302 |
| 5842359 | DE0005557508 | DEUTSCHE TELEKOM AG NPV (REGD) | 11,213,616 |
| 6194468 | JP3283650004 | KOSE | 505,670 |
| 6205133 | SG1H97877952 | SEMPCORP MARINE | 600,318 |
| 6667205 | JP3882600004 | PARIS MIKI INC | 16,161 |
| 6084503 | TW0002401007 | SUNPLUS TECHNOLOGY | 44,310 |
| 6141680 | JP3689500001 | ORACLE CORP JAPAN | 4,282,361 |
| 6173694 | JP3218900003 | CAPCOM CO | 1,091,442 |
| 6218670 | AU000000BLD2 | BORAL LIMITED NEW NPV | 1,448,397 |
| 6661508 | JP3200400004 | ORIGIN ELECTRIC CO | 98,101 |
| 6985673 | JP3934200001 | YAMAICHI ELECTONICS 1/50 | 96,581 |
| 0602729 | GB0006027295 | MORGAN CRUCIBLE CO | 23,598 |
| 2566124 | CA8667961053 | SUN LIFE FINANCIAL SERVICES OF | 4,863,139 |
| 5889505 | DE0006231004 | INFINEON TECHNOLOGIES ORD NPV | 8,546,113 |
| 5910609 | DE0007010803 | RATIONAL AG NPV | 12,267,728 |
| 6214861 | AU000000ORG5 | ORIGIN ENERGY LTD NPV | 1,533,251 |
| 6218089 | HK0992009065 | LENOVO GROUP LTD | 448,294 |
| 5902941 | FI0009000681 | NOKIA (AB) OY | 3,554,375 |

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| 6230351 | BMG3654D1074 | FOUNDER (HONG KONG) | 25,001 |
| 2141941 | CA2499061083 | DESCARTES SYS GROUP INC COM | 11,721,037 |
| 5959378 | SE0000108656 | ERICSSON (L.M.) | 2,505,639 |
| 5962309 | CH0010570759 | LINDT & SPRUENGLI CHF100 REGD | 2,109,205 |
| 5962332 | NL0000226223 | STMICROELECTRONICS EUR1.04 | 1,878,446 |
| 5966516 | FR0000130809 | SOCIETE GENERALE EUR1.25 | 1,793,329 |
| 6161978 | AU000000MGR9 | MIRVAC GROUP STAPLED SHS | 946,294 |
| 6180412 | AU000000CPU5 | COMPUTERSHARE NPV (DFD 1 POST | 1,416,986 |
| 6200882 | AU000000TCL6 | TRANSURBAN GROUP NPV | 199,008,329 |
| 6201948 | JP3167480007 | MOBILEPHONE TELECOMMUNICATIONS | 290,032 |
| 6235000 | SG1I55882803 | GREAT EASTERN HLDG SGD0.50 | 672,029 |
| 5927375 | NL0000303709 | AEGON NV | 1,353,216 |
| 5956078 | NL0000009082 | KON KPN NV | 4,518,099 |
| 5973992 | PTSON0AM0001 | SONAE SGPS SA | 570,697 |
| 5978384 | SE0000667925 | TELIA AB | 852,898 |
| 5980613 | CH0010645932 | GIVAUDAN AG | 4,858,537 |
| 5997118 | FR0000054900 | TF1-TV FRAMCAOSE | 213,274 |
| 6005214 | TW0002345006 | ACCTON TECHNOLOGY CORP | 5,295,764 |
| 6253983 | AU000000ALL7 | ARISTOCRAT LEISURE NPV | 3,299,307 |
| 6259011 | JP3397060009 | SUGI PHARMACY CO LTD | 7,251,111 |
| 4002121 | FR0000120503 | BOUYGUES | 382,138 |
| 4031879 | FR0000124141 | VEOLIA ENVIRONMENT | 1,190,197 |
| 4057808 | FR0000120321 | L'OREAL | 6,204,341 |
| 4061412 | FR0000121014 | LVMH MOET HENNESSY | 14,373,447 |
| 4103596 | PTEDP0AM0009 | ELECTRICIDADE DE PORTUGAL SA | 2,270,459 |
| 6202673 | TW0002395001 | ADVANTECH | 6,061,407 |
| 6267359 | HK0388045442 | HONG KONG EXCHANGES & CLEARING | 13,866,783 |
| 0922320 | GB0009223206 | SMITH & NEPHEW ORD | 3,034,693 |
| 5986622 | NL0000009538 | KONINKLIJKE PHILIPS ELECTRONIC | 4,186,501 |
| 6248365 | JP3966800009 | ROUND ONE CORP | 131,488 |
| 6774785 | JP3329600005 | SANKEN ELECTRIC CO | 9,840,087 |
| 4380429 | FR0000130577 | PUBLICIS GROUPE SA | 1,014,706 |
| 6270960 | JP3105280006 | AOI ELECTRONICS | 24,227 |
| 456788108 | US4567881085 | INFOSYS TECHNOLOGIES SP ADR | 6,631,286 |
| 5983816 | CH0011075394 | ZURICH FINANCIAL SVCS ZEURICH | 11,343,807 |
| 6290054 | HK0066009694 | MTR CORP | 5,404,640 |
| 6622691 | ZAE000015889 | NASPERS N | 7,914,342 |
| 4012250 | NL0000235190 | EADS EURO AERO DEF | 6,613,162 |
| 4588825 | DK0010274414 | DANSKE BANK AS DKK10 | 4,281,946 |
| 4617859 | DE0005552004 | DEUTSCHE POST AG NPV | 7,796,894 |
| 4697378 | CH0011339204 | ASCOM HLDG AG (REGD) | 49,934 |
| 4768962 | DE0007037129 | RWE AG (NEU) NPV 'A' | 4,365,955 |
| 6200194 | JP3143900003 | ITOCHU TECHNO SCIENCE CORP | 374,832 |
| 6269861 | JP3639650005 | DON QUIJOTE NPV | 1,080,576 |
| 6303866 | SG1J26887955 | SINGAPORE EXCHANGE | 969,273 |
| 6308913 | IL0010811243 | ELBIT SYSTEMS | 888,925 |

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| 4732495 | NO0010063308 | TELENOR AS ORD | 1,124,026 |
| 4834777 | FR0000127771 | VIVENDI UNIVERSAL | 11,967,662 |
| 0408284 | GB0004082847 | STANDARD CHARTERED ORD USD0.5 | 5,752,222 |
| 2180632 | CA1363751027 | CANADIAN NATL RAILWAY | 57,423,147 |
| 6149479 | ZAE000017745 | DATATEC | 15,694 |
| 6221582 | JP3826200002 | FUTURE ARCHITECT INC | 4,270,600 |
| 6262600 | JP3550000008 | DENKI KOGYO CO | 47,615 |
| 7042395 | FR0000121121 | EURAFRANCE | 169,108 |
| 7050417 | CH0011795959 | KABA HLDGS AG 'B' | 348,686 |
| 6125286 | JP3637300009 | TREND MICRO INC | 1,028,284 |
| 6341606 | NZFBUE0001S0 | FLETCHER BUILDING NPV | 683,378 |
| 6335171 | JP3902900004 | MITSUBISHI TOKYO FINL GRP | 13,356,655 |
| 6342836 | ZAE000029757 | ASTRAL FOODS ORD | 57,374 |
| 0682538 | GB0006825383 | PERSIMMON ORD 10P | 1,253,626 |
| 6036548 | JP3758200004 | NET ONE SYSTEMS CO | 936,846 |
| 6251200 | KR7003540002 | DAISHIN SECURITIES CO | 37,283 |
| 6428907 | JP3784600003 | HISAMITSU PHARM CO | 456,464 |
| 6439813 | JP3845800006 | HOSIDEN CORP | 58,500 |
| 7062713 | FR0000121220 | SODEXHO ALLIANCE | 538,254 |
| 7101069 | DE000PAH0038 | PORSCHE AG NON VTG PRF NPV | 23,129,653 |
| 7106354 | DK0010287663 | NKT HOLDING | 2,613,212 |
| 7097328 | BE0003797140 | GROUPE BRUXELLES L NPV | 1,238,448 |
| 6278306 | JP3638600001 | DOWA MINING | 824,058 |
| 6641588 | JP3670800006 | NISSAN CHEMICAL INDUSTRIES | 1,971,895 |
| 6865560 | JP3398000004 | SUZUKEN CO LTD | 490,022 |
| 7108918 | CH0012032113 | ROCHE HLDG AG | 1,667,447 |
| 7110388 | CH0012032048 | ROCHE HLDG AG GENUSSSCHEINE NPV | 43,712,921 |
| 7103065 | CH0012005267 | NOVARTIS AG (REGD) | 32,733,583 |
| 7108899 | CH0012221716 | ABB LTD (REGD) | 14,184,659 |
| 7110720 | CH0012138605 | ADECCO SA (REGD) | 825,621 |
| 6181482 | BMG1368B1028 | BRILLIANCE CHINA AUTOMATED | 240,982 |
| 7088429 | FR0000120628 | AXA | 3,773,310 |
| 7110902 | CH0012100191 | TECAN GROUP AG | 2,984,131 |
| 2421041 | MXP370711014 | GRUPO FINANCIERO BANORTE | 6,238,583 |
| 7113990 | CH0012142631 | CLARIANT | 496,409 |
| 7110753 | CH0012214059 | HOLCIM (REGD) | 8,805,760 |
| 6193788 | KYG8701T1388 | TCL INTERNATIONAL | 32,200 |
| 6351865 | BMG2759B1072 | DIGITAL CHINA HOLDINGS LTD SHS | 58,924 |
| 5782206 | IT0001347308 | BUZZI UNICEM SPA | 1,435,230 |
| 7123870 | CH0038863350 | NESTLE SA | 68,867,488 |
| 6597960 | JP3905200006 | MIZUNO CORP | 392,728 |
| 7142091 | SE0000113250 | SKANSKA AB B SER 'B' SEK3 | 758,500 |
| 7145056 | IT0003132476 | ENI EUR1 | 5,299,996 |
| 2566351 | CA3039011026 | FAIRFAX FINL HLDGS VTG NPV | 12,326,668 |
| 7133608 | NO0010096985 | STATOIL ASA NOK2.50 | 8,385,542 |
| 7136663 | FR0000077919 | JC DECAUX SA NPV | 1,050,689 |

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| 0766807 | GB0007668071 | CLOSE BROS GROUP ORD | 603,584 |
| 4501093 | DK0010272632 | GN STORE NORD | 936,432 |
| 6129222 | AU000000ASX7 | AUSTRALIAN STK EXCH NPV | 1,290,704 |
| 6136749 | JP3173400007 | OBIC | 1,769,426 |
| 6271026 | AU000000IAG3 | INSURANCE AUSTRALIA GROUP PLC | 1,479,466 |
| 7021963 | DE0005810055 | DEUTSCHE BOERSE AG NPV | 19,845,016 |
| 2469375 | CA4495861060 | IGM FINL INC | 395,574 |
| 7144569 | IT0003128367 | ENEL | 16,158,021 |
| 40415F101 | US40415F1012 | HDFC BK LTD ADR REPSTG 3 SHS | 15,119,742 |
| 7184725 | CH0012255151 | SWATCH GROUP CHF2.25 | 1,340,740 |
| 7184736 | CH0012255144 | SWATCH GROUP CHF0.45 | 452,961 |
| 6397502 | KR7055550008 | SHINHAN FINANCIAL GROUP | 4,103,481 |
| 7212477 | FR0000121667 | ESSILOR INTERNATIONAL | 6,470,593 |
| 7156036 | CH0012549785 | SONOVA HLDG | 3,969,246 |
| 2521800 | CA5394811015 | LOBLAW CO | 7,136,662 |
| 6241513 | TW0002458007 | ELAN MICROELECTRONICS CORP | 71,698 |
| 6367077 | KR7035000009 | LG AD KRW1000 | 27,028 |
| 3023231 | GB0030232317 | MICHAEL PAGE INTL ORD GBP0.01 | 1,598,720 |
| 3091357 | GB0030913577 | BT GROUP ORD GBP1.15 (TO | 1,716,753 |
| 6416281 | JP3551520004 | DENTSU INC NPV | 1,056,500 |
| 4476210 | ES0118594417 | INDIRA SISTEMAS SA | 1,035,970 |
| 6390921 | JP3762800005 | NOMURA RESEARCH INSTITUTE NPV | 1,677,632 |
| 6421553 | JP3500610005 | RESONA HLDGS | 8,488,395 |
| 7251470 | IT0003153415 | SNAM RETE GAS | 17,806,622 |
| 7262610 | FR0000045072 | CREDIT AGRICOLE SA | 793,726 |
| 2659518 | CA68272K1030 | ONEX CORP SUB VTG NPV | 616,160 |
| 6431897 | JP3892100003 | MITSVI TRUST HLDGS NPV | 5,005,706 |
| 6694474 | KR7005810007 | POONGSAN CORP | 263,920 |
| 6172505 | KR7016880007 | WOONGJIN.COM | 28,856 |
| 7309681 | FR0000131104 | BNP PARIBAS | 9,822,646 |
| 3127489 | GB0031274896 | MARKS & SPENCER GP NEW ORD | 4,232,141 |
| 6513126 | JP3910660004 | MILLEA HOLDINGS IN NPV | 9,762,570 |
| 7333378 | CH0013841017 | LONZA GROUP AG CHF1(REGISTERED | 7,048,404 |
| 3134865 | GB0031348658 | BARCLAYS ORD GBP0.25 | 9,849,280 |
| 6182076 | KR7036460004 | KOREA GAS | 842,884 |
| 6763943 | JP3414000004 | SEIKAGAKU CORP | 22,923 |
| 2763884 | CA78460T1057 | SNC-LAVALIN GROUP INC COM NPV | 3,250,862 |
| 7380482 | FR0000125007 | CIE DE ST-GOBAIN EUR4 | 1,647,172 |
| 6533232 | AU000000BSL0 | BHP STEEL NPV | 4,588,491 |
| 6166597 | JP3949400000 | UNITED ARROWS JPY50 | 53,299 |
| 6560973 | JP3879400004 | MANDOM CORP SHS Y50 | 35,016 |
| 6536112 | HK2388011192 | BOC HONG KONG HLDG HKD5 | 1,786,525 |
| 6496324 | JP3284600008 | KOITO MANUFACTURING CO Y50 | 595,503 |
| 6543792 | JP3386030005 | JFE HOLDINGS INC NPV | 1,109,498 |
| 3163836 | GB0031638363 | INTERTEK TESTING ORD GBP0.01 | 5,030,166 |
| 3208986 | GB0032089863 | NEXT GROUP ORD GBP5.00(TO | 1,700,250 |

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| 6563024 | JP3890350006 | SUMITOMO MITSUI GR NPV | 9,813,662 |
| 6455530 | IL0002810146 | ICL-ISREAL CHEMICALS ORD SHK1 | 665,134 |
| 6591014 | JP3885780001 | MIZUHO FINL GP NPV | 5,826,258 |
| 143658300 | US1436583009 | CARNIVAL CORP PAIRED CTF 1 COM | 3,298,508 |
| 7582556 | FR0000121964 | KLEPIERRE EUR4 | 295,690 |
| 6191997 | HK1093012172 | CHINA PHARMECEUTICAL | 358,028 |
| 6586537 | BMG988031446 | YUE YUEN INDL HLDG HKD0.25 | 198,617 |
| 6396800 | JP3027670003 | NIPPON BUILDING FUND INC | 959,422 |
| 5784462 | DE0007297004 | SUEDZUCKER AG NPV | 691,850 |
| 6171494 | JP3944130008 | USS JPY50 | 1,367,225 |
| 6397580 | JP3027680002 | JAPAN REAL ESTATE INVST CO JPY | 769,668 |
| 3319521 | GB0033195214 | KINGFISHER ORD GBP0.157142857 | 909,770 |
| 6105738 | BMG2154F1095 | COFCO INTERNATIONAL LTD | 41,002 |
| 7634394 | IT0003497168 | TELECOM ITALIA EUR0.55 | 439,179 |
| 2648862 | BRGOAUACNPF | METALURGICA GERDAU PRF NPV | 1,760,994 |
| 5064722 | DE0006969603 | PUMA AG NPV | 1,002,706 |
| 6616508 | JP3414750004 | SEIKO EPSON CORP | 709,490 |
| 6185826 | TW0002489002 | AMTRAN TECHNOLOGY TWD10 | 119,886 |
| 2823885 | MX01AC100006 | EMBOTELLADORAS ARCA S.A. | 3,518,697 |
| 7332687 | SE0000695876 | ALFA LAVAL AB | 2,467,816 |
| 7698356 | SE0000202624 | GETINGE AB SER'B'SEK0.50 | 1,130,012 |
| 6709958 | AU000000AMP6 | AMP LIMITED NPV (POST RECON) | 409,861 |
| 6537115 | KR7001120005 | LG INTL CORP KRW5000 | 785,158 |
| 7742468 | FR0010040865 | GECINA | 271,495 |
| 6311580 | TW0005471007 | SONIX TECHNOLOGY CO LTD | 859,208 |
| 6719764 | ID1000111602 | PERUSHAHAAN GAS NEG IDR100000 | 51,756 |
| 3398649 | GB0033986497 | ITV ORD GBP0.10 | 1,296,263 |
| 6496539 | KR7002020006 | KOLON INDUSTRIES | 189,016 |
| 7751259 | NO0010208051 | YARA INTL | 926,491 |
| 6744294 | JP3539220008 | T&D HOLDINGS INC NPV | 1,158,109 |
| 6741013 | BMG2108V1019 | CHINA ORIENTAL GP | 47,789 |
| 7792559 | NL0000009165 | HEINEKEN NV EUR1.60 | 7,988,639 |
| 4491235 | IE0004927939 | KINGSPAN GROUP | 14,364,943 |
| 6229597 | JP3967200001 | RAKUTEN INC | 818,576 |
| 6420129 | SG1M51904654 | CAPITAMALL TRUST | 1,198,528 |
| 6429405 | JP3787000003 | HITACHI CONSTRUCTION MACHINERY | 468,194 |
| 6431325 | JP3850200001 | HOKKAIDO ELE POWER CO INC | 1,207,879 |
| 6513342 | JP3039710003 | JAPAN RETAIL FUND | 742,230 |
| 6563875 | SG1M77906915 | ASCENDAS REAL ESTATE | 1,069,029 |
| 6594143 | JP3663900003 | NISSHO IWAI NICHIM | 134,083 |
| 6635677 | JP3164720009 | NEC ELECTRONICS CP | 6,448,386 |
| 6687214 | JP3126340003 | ALFRESA HLDGS | 77,495 |
| 6782090 | JP3268950007 | KURAYA SANSEIDO | 1,150,003 |
| B01FLQ6 | ES0167050915 | ACS ACTIVIDADES CO | 1,162,358 |
| B0190C7 | HK0669013440 | TECHTRONIC INDUSTR | 7,225,678 |
| B01G0P1 | HK2356013600 | DAH SING BANKING GROUP | 48,208 |

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| B01GQS6 | MYL67420000 | YTL POWER INTERNATIONAL BHD | 158,005 |
| B019KW7 | GB00B019KW72 | SAINSBURY (J) ORD | 895,389 |
| B01ZVZ5 | ES0132105018 | ACERINOX SA | 692,166 |
| 6372480 | TW0002454006 | MEDIA TEK INC TWD10 | 2,584,598 |
| B00ZQQ2 | LU0088087324 | SES GLOBAL FDR EACH REP 1 'A' | 3,045,006 |
| B01BN57 | IT0003242622 | T. E. R. N. A. ORD EURO.22 | 22,015,913 |
| B02PY11 | SG1T75931496 | SINGAPORE TELECOMMUNICATIONS | 2,421,447 |
| 7437805 | CH0014852781 | SWISS LIFE HOLDING | 5,702,638 |
| 6743956 | CNE1000004L9 | WEICHAI POWER CO 'H' CNY1 | 3,663,767 |
| 4511809 | DE0008402215 | HANNOVER RUECKVERSICHERUNG AG | 3,701,298 |
| 6287410 | JP3429000007 | TV ASAHI CORP | 237,291 |
| 6356729 | JP3811200009 | FUJIKURA KASEI CO | 11,705 |
| 6382047 | JP3802690002 | FAITH INC | 11,424 |
| 6437970 | JP3793400007 | HIBIYA ENGINEERING | 95,015 |
| 6496250 | JP3305600003 | KOMERI CO | 105,558 |
| 6569624 | JP3876000005 | MARUZEN SHOWA UNYU | 27,121 |
| 6596989 | JP3904000001 | MITSUBOSHI BELTING | 137,147 |
| 6629540 | JP3288200003 | NEUTUREN CO | 33,625 |
| 7124594 | CH0012410517 | BALOISE-HLDGDS | 1,063,949 |
| 6482550 | JP3219400003 | KAMEI Y50 | 80,556 |
| 2009823 | CA0084741085 | AGNICO-EAGLE MINES LTD | 3,904,362 |
| 2384951 | CA39138C1068 | GREAT WEST LIFECO | 1,296,395 |
| 2260824 | CA6837151068 | OPEN TEXT CORP | 3,076,314 |
| 2060615 | CA0467894006 | ATCO LTD | 5,127,662 |
| 2179254 | CA1469001053 | CASCADES INC | 545,978 |
| 2314000 | CA2918434077 | EMPIRE CO LTD | 696,720 |
| 2583952 | CA59162N1096 | METRO INC | 2,086,535 |
| 2897103 | CA8911021050 | TOROMONT INDUSTRIES LTD | 1,077,403 |
| B02RK08 | JP3419050004 | SEGA SAMMY HLDGS INC NPV | 2,153,067 |
| B033YN6 | AU000000DXS1 | DEXUS PROPERTY GROUP | 3,686,696 |
| B0386J1 | DK0010307958 | JYSKE BANK (AS) | 820,343 |
| 0802541 | GB0008025412 | SIG ORD | 91,912 |
| B033F22 | GB00B033F229 | CENTRICA ORD | 18,877,373 |
| 4253059 | DK0010244425 | AP MOLLER MAERSK A/S | 854,683 |
| 6487425 | JP3278600006 | KEISEI ELECTRIC RAILWAY CO Y50 | 848,885 |
| 6804187 | JP3355000005 | SHIBAURA MECHATRONICS CO LTD | 968,963 |
| 3174300 | GB0031743007 | BURBERRY GROUP ORD | 1,618,262 |
| B03Z841 | CA4969024047 | KINROSS GOLD CORP | 947,620 |
| 464286509 | US4642865095 | I SHARES MSCI CDA INDEX FD | 6,055,020 |
| 6894887 | JP3594000006 | TOSHIBA TEC CORP | 48,459 |
| B058TZ6 | FR0000073272 | SAGEM SA EUR0.20 | 14,226,736 |
| 6195900 | JP3522200009 | CHUGOKU ELECTRIC POWER CO INC | 3,405,614 |
| 6253132 | JP3475200006 | DAIICHI KOSHO CO | 59,562 |
| 6597971 | JP3905400002 | MITO SECURITIES CO | 5,221 |
| B03FYZ4 | AU000000GMG2 | MACQUARIE GOODMAN GROUP NPV | 3,589,295 |
| 2879327 | CA8787422044 | TECK COMINCO LTD | 3,047,850 |

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| 4927194 | NL0000288918 | VASTNED RETAIL EUR5 | 26,274 |
| 5258246 | LU0075646355 | STOLT OFFSHORE.COM | 1,075,333 |
| 6480758 | JP3206200002 | KAGA ELECTRONICS CO | 493,611 |
| 6646680 | JP3679850002 | NITTA CORP | 67,527 |
| 6680116 | MYL8893OO009 | MK LAND HOLDINGS MYR1 | 8,897 |
| B06YV46 | FI0009013296 | NESTE OIL OYJ | 2,583,594 |
| 6268976 | JP3499800005 | DIAMOND LEASE COMPANY | 825,915 |
| 0016308 | GB0000163088 | SPEEDY HIRE PLC 5P | 45,443 |
| 2254645 | CA3759161035 | GILDAN ACTIVEWEAR INC | 2,248,710 |
| 2317623 | CA2935701078 | ENSIGN RESOURCE SVC GROUP | 25,815 |
| 5165294 | NL0000334118 | ASM INTL EUR0.04 | 3,153,101 |
| 5608915 | FR0000071946 | ALTEN NPV | 4,845,737 |
| 6123343 | JP3306800008 | GOLDCREST CO JPY50 | 219,175 |
| 6267058 | JP3188200004 | OTSUKA SHOKAI JPY50 | 707,386 |
| 7130836 | FR0000044448 | NEXANS EUR1 | 3,790,679 |
| 7383072 | ES0130960018 | ENAGAS SA EUR1.50 | 7,572,513 |
| B07DRZ5 | IT0003828271 | RECORDATI EUR0.125 | 795,155 |
| B08K3S0 | BRRENTACNOR | LOCALIZA RENT A CAR SA COM NPV | 7,050,530 |
| 5999330 | FR0000051807 | SR TELEPERFORMANCE | 1,258,953 |
| B08X163 | SG1R50925390 | SEMBCORP INDUSTRIES5 | 3,074,796 |
| 6726300 | AU000000CGF5 | CHALLENGER FINACIAL SERVICE | 204,822 |
| B05LZ02 | JP3766550002 | HAKUHODO HOLDINGS INC | 982,300 |
| 6900580 | JP3635000007 | TOYOTA TSUSHO CORP | 1,674,419 |
| 6309466 | JP3436120004 | SOFTBANK INVESTMENT CORP | 1,132,607 |
| 2112226 | CA8029121057 | SAPUTO INC | 890,636 |
| B09M9D2 | FI0009013403 | KONE CORPORATION NPV ORD B | 12,382,657 |
| B09M9L0 | FI0009013429 | CARGOTEC ORD NPV ORD B | 3,531,735 |
| 0465740 | GB0004657408 | MITIE GROUP ORD | 254,252 |
| 0808561 | GB0008085614 | MORGAN SINDALL ORD 5P | 1,225,986 |
| 4336392 | FI0009003230 | FINNAIR | 32,627 |
| 4457624 | FR0005691656 | TRIGANO | 430 |
| 4820301 | BE0003717312 | SOFINA NPV | 506,852 |
| 5138638 | DE0007856023 | ELRINGKLINGER AG NPV | 27,776 |
| 5881857 | DE0005470306 | CTS EVENTIM NPV | 12,181,259 |
| 5962280 | CH0010570767 | LINDT SPRUENGLI PTG CERT | 1,997,608 |
| 6046923 | JP3630550006 | TOMY CO | 145,266 |
| 6083135 | JP3457900003 | TAKAMATSU CORP | 50,136 |
| 6335331 | AU000000NUF3 | NUFARM NPV | 1,258,734 |
| 6352750 | JP3168700007 | EN-JAPAN INC | 210,879 |
| 6567424 | JP3108080007 | AXELL CORP NPV | 27,265 |
| 6620888 | JP3635500006 | TRUSCO NAKAYAMA CORP | 34,613 |
| 6657541 | JP3175200009 | OITA BANK | 65,817 |
| 6985587 | JP3936800006 | YAMAZEN CO | 60,397 |
| B019M65 | IT0003261697 | AZIMUT HLDG SPA ORD | 117,462 |
| B02J639 | GB00B02J6398 | ADMIRAL GROUP ORD | 2,162,056 |
| B0744B3 | GB00B0744B38 | BUNZL ORD | 4,495,952 |

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| 6149457 | JP3301100008 | KOBAYASHI PHARMACEUTICALS | 432,892 |
| 2569565 | CA7029251088 | PASON SYSTEMS INC | 751,797 |
| 6349008 | JP3802800007 | FOSTER ELECTRIC CO | 24,556 |
| 6640563 | JP3717600005 | NIPPON SHINYAKU CO | 341,382 |
| 6562474 | AU000000WOR2 | WORLEY GROUP NPV | 594,449 |
| B0B9GS5 | PTZON0AM0006 | PT MULTIMEDIA SGPS EUR0.25 | 96,349 |
| 6894434 | JP3538600002 | TOA CORP (OSAKA) | 35,085 |
| 7107551 | DE0005773303 | FRAPORT AG NPV | 34,358,870 |
| B082RF1 | GB00B082RF11 | RENTOKIL INITIAL ORD | 3,127,912 |
| 2159795 | CA1249003098 | CCL INDUSTRIES INC | 1,163,671 |
| 2951098 | CA9528451052 | WEST FRASER TIMBER CO LTD | 772,609 |
| 0036577 | GB0000365774 | ANGLO-EASTN PLANT ORD | 28,968 |
| 4681724 | CH0011029946 | INFICON AG (REGD) | 165,383 |
| 4741714 | FR0000130395 | REMY COINTREAU | 206,335 |
| 5469554 | SE0000112385 | SAAB AB SER 'B' | 9,616,890 |
| 6357012 | JP3806000000 | FUKUDA DENSHI | 45,380 |
| 6441465 | JP3160670000 | AIR.WATER INC | 1,947,502 |
| 6625894 | JP3682300003 | NITTO KOHKI CO | 25,976 |
| 6640507 | JP3749400002 | NIPPON PAINT CO | 1,231,823 |
| 6643896 | JP3759400009 | NORITZ CORP | 112,919 |
| 6892665 | JP3539400006 | TKC | 26,879 |
| 6896894 | JP3635800000 | TORII PHARM CO LTD | 381,223 |
| 7132832 | CH0030380734 | HUBER & SUHNER AG (REGD) | 36,213 |
| 6762906 | JP3975800008 | RYOBI | 62,194 |
| 6290719 | KR7049770001 | DONGWON FOOD & BEVE | 76,227 |
| 6392949 | AU000000GWA4 | GWA INTERNATIONAL NPV | 91,425 |
| 6575900 | JP3919800007 | MEIDENSHA Y50 | 38,706 |
| 7144097 | IT0003097257 | BIESSE EUR1 | 139,259 |
| 6057152 | KR7002030005 | ASIA CEMENT CO | 286,864 |
| 6771054 | KR7004690004 | SAMCHULLY | 298,056 |
| B0C5VF4 | NZSKTE0001S6 | SKY NETWORK TELEVISION LTD NPV | 11,400 |
| B0744W4 | AU000000MTS0 | METCASH LIMITED NPV | 480,351 |
| 5932357 | FI0009900682 | VAISALA SER A NPV | 21,843 |
| 6164472 | MU0117U00026 | GOLDEN AGRI RESOURCES | 176,869 |
| B0C2CQ3 | FR0010208488 | GAZ DE FRANCE | 1,677,657 |
| 6182087 | KR7030610000 | KYOBO SECURITIES | 111,815 |
| 5558203 | DE0007193500 | KOENIG & BAUER AG NPV | 25,973 |
| B0DJNG0 | IT0003856405 | FINMECCICA SPA | 3,872,594 |
| 6105750 | SG1F76860344 | HONG LEONG ASIA | 12 |
| 6494500 | KR7001430008 | KIA STEEL CO | 142,151 |
| 6871028 | JP3471800007 | TAMRON CO LTD JPY50 | 211,118 |
| 6684594 | CNE1000004M7 | WEIQIAO TEXTILE CO 'H' | 89,281 |
| B0F9V20 | SG1S04926220 | OVERSEA-CHINESE BKG CORP | 4,877,157 |
| 7025471 | PTMEN0AE0005 | MOTA ENGIL SGPS | 63,966 |
| 6551160 | AU000000MAH3 | MACMAHON HLDGS NPV | 15,811 |
| 6410636 | AU000000RSG6 | RESOLUTE MINING | 492,053 |

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| 6271071 | JP3642500007 | NAKANISHI INC JPY50 | 162,812 |
| 6355254 | JP3816200004 | FUJI PHARM CO LTD JPY50 | 253,658 |
| 6565031 | JP3462660006 | TAKEUCHI MFG CO NPV | 45,975 |
| B01JCK9 | KYG5496K1242 | LI NING CO LTD HKD0.01 | 2,049,250 |
| B02KKT6 | JP3729200000 | NIHON CHOUZAI CO LTD NPV | 40,717 |
| 6041995 | AU000000RHC8 | RAMSAY HEALTH CARE LTD AUD0.10 | 1,096,056 |
| 6185837 | JP3125000004 | ARAKAWA CHEMICAL JPY50 | 110,478 |
| 6215314 | JP3346200003 | COMPUTER ENGINEERING & | 244,930 |
| 6421898 | JP3781650001 | PAL CO LTD | 110,205 |
| 6483304 | JP3215000005 | KANADEN CORP Y50 | 26,879 |
| 6485009 | JP3220200004 | KAYABA INDUSTRY CO Y50 | 55,793 |
| 7745638 | FR0000064578 | FONCIERE DES REGIO EUR2 | 116,313 |
| 6103367 | TW0003704003 | ZYXEL COMMUNICATION CORP | 382,218 |
| 3314775 | GB0033147751 | BLOOMSBURY PUBLISH ORD | 9,124 |
| B0H0BC1 | NZVCTE0001S7 | VECTOR LIMITED NPV | 1,025,882 |
| B0FS5D6 | JP3422950000 | SEVEN & I HLDG CO LTD NPV | 6,199,204 |
| B04YJV1 | CA44982K1057 | ING CANADA INC | 4,300,866 |
| 6510321 | TW0002495009 | INFORTREND TECHNOL TWD10 | 78,110 |
| 6431864 | TW0006188006 | QUANTA STORAGE TWD10 | 486,018 |
| B0KS490 | ZAE000097580 | SUN INTERNATIONAL LTD | 63,658 |
| 6776888 | JP3339400008 | SANYO SHOKAI | 37,060 |
| B0J7D91 | JP3475350009 | DAIICHI SANKYO COMPANY LIMITED | 9,242,228 |
| 6113526 | KR7005680004 | SAM YOUNG ELECTNCS KRW500 | 172,800 |
| B0JDQD4 | JP3778630008 | NAMCO BANDAI HOLDINGS INC NPV | 2,196,614 |
| 5716302 | NL0000302636 | VAN LANSCHOT NV-C | 357,378 |
| B0JQTJ0 | JP3897700005 | MITSUBISHI CHEMICAL HOLDINGS | 1,215,354 |
| 6495860 | JP3283400004 | KOA Y50 | 38,542 |
| B0J4PP2 | ZAE000071080 | TIGER BRANDS ZAR0.1 | 113,813 |
| 6906919 | JP3535800001 | TSUMURA & CO | 871,320 |
| 6259345 | JP3677900007 | NISSHIN FUDOSAN CO LTD JPY50 | 73,433 |
| 0201836 | GB0002018363 | CLARKSON (HORACE) ORD 25P | 144,921 |
| 6894025 | JP3566600007 | TOKAI RIKA DENKI Y50 | 85,354 |
| B0M42T2 | SE0000163628 | ELEKTA SER B SEK2 | 256,116 |
| B0CCH46 | NL0000008977 | HEINEKEN HOLDING EUR1.6 | 1,597,884 |
| 6088204 | AU000000BPT9 | BEACH PETROLEUM LTD | 642,673 |
| 6136705 | JP3689100000 | JAPAN MED DYNAMIC MKTG JPY50 | 15,480 |
| 6619905 | JP3813200007 | NACHI-FUJIKOSHI CORP | 56,457 |
| B0DJ8Q5 | FR0010220475 | ALSTOM EUR14 (POST | 533,053 |
| 0486622 | GB0004866223 | KELLER GROUP | 117,784 |
| 6439567 | AU000000IGO4 | INDEPENDENCE GROUP NL | 1,096,302 |
| B05H3J5 | BMG313891027 | EMPEROR CHINA CONCEPT INVESTME | 325 |
| B0M0C89 | JP3322930003 | SUMCO CORPORATION NPV | 781,538 |
| 6309262 | JP3164630000 | SQUARE ENIX CO LTD | 638,561 |
| 6354411 | SG1B56010922 | FU YU CORPORATION LTD SGD0.10 | 89,338 |
| 6985695 | JP3952550006 | UNIPRES CORP JPY50 | 27,193 |
| B0PB4M7 | HK0823032773 | LINK REIT | 2,228,716 |

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| 6881027 | JP3541600007 | TEIKOKU TSUSHIN KOGYO CO | 26,734 |
| 6681960 | AU000000NHC7 | NEW HOPE CORP NPV | 1,243,690 |
| 6484460 | JP3221400009 | KAWAI MUSICAL INST JPY50 | 11,632 |
| 6804541 | JP3377800002 | SHINDENGEN ELECTRIC MAN CO Y50 | 27,025 |
| 6989437 | JP3427800002 | ZENITAKA CORP JPY50 | 21,898 |
| B01FLR7 | CNE1000003X6 | PING AN INSURANCE SHS | 6,036,757 |
| 6150493 | KR7009970005 | YOUNGONE CORP KRW500 | 281,651 |
| 6743882 | JP3183200009 | OSAKA SECURITIES EXCHANGE CO. | 9,168,902 |
| 6706250 | CNE100000593 | PICC PROPERTY & CA 'H'CNY1 | 486,816 |
| 2854238 | CA85472N1096 | STANTEC INC | 4,797,556 |
| 6495451 | KR7004710000 | HANSOL ELECTRONICS KRW5000 | 45,023 |
| 6713205 | JP3770080004 | HONEYYS CO LTD NPV | 39,033 |
| 6548980 | TW0006202005 | HOLTEK SEMICONDUCT TWD10 | 682,024 |
| 6494276 | JP3240700009 | KITZ CORPORATION Y50 | 289,764 |
| 6657842 | JP3192400004 | OKAMURA Y50 | 350,593 |
| 6220501 | JP3311400000 | CYBER AGENT INC NPV | 497,408 |
| 6006886 | AU000000ABC7 | ADELAIDE BRIGHTON CEMENT HLDGS | 744,563 |
| B0WMWD0 | GB00B0WMWD0 | QINETIQ GROUP ORD GBP0.01 (WI) | 443,461 |
| 6899923 | JP3620200000 | T RAD CO LTD | 35,723 |
| 6491794 | JP3225500002 | KAWASHO GECOSS CORP | 17,536 |
| B06GQ70 | JP3637250006 | TRADERS SECURITIES CO LTD NPV | 45,193 |
| B0BKSS2 | AT0000908504 | WIENER STADTISCHE ALLGEMEINE | 32,662 |
| B10DQJ6 | CH0023868554 | IMPLENIA AG CHF4.85 | 25,352 |
| 6451271 | IL0006912120 | ISRAEL DISCOUNT BANK ILS0.1 | 3,866,115 |
| B0767Y3 | AU000000SEK6 | SEEK LIMITED NPV | 777,966 |
| B11WFP1 | FI0009005870 | KONECRANES INTERNATIONAL CORP | 860,513 |
| 6643023 | JP3674400001 | NISSIN CORP | 39,926 |
| 6801779 | TW0002354008 | FOXCONN TECH CO | 173,167 |
| 6910965 | JP3157200001 | UCHIDA YOKO CO | 306,030 |
| B11TCY0 | CH0024638196 | SCHINDLER HLDG | 1,509,727 |
| B10RB15 | JP3294460005 | INPEX HLDGS INC COM STK JPY1 | 3,387,603 |
| 6468000 | JP3142700008 | ITOKI CREBIO CORP Y50 | 33,077 |
| 6141806 | TW0005371009 | CORETRONICS CORP TWD10 | 2,061,714 |
| 6579634 | INE692A01016 | UNION BNK OF INDIA INR10 | 27,294 |
| B11ZRK9 | FR0010307819 | LEGRAND PROMESSES EUR4 | 6,398,468 |
| 6075068 | JP3779000003 | BANDO CHEMICAL IND | 49,815 |
| B0LCW08 | GB00B0LCW083 | HIKMA PHARMACEUTICALS PLC | 632,862 |
| B13X013 | FR0000130452 | EIFFAGE EUR4(POST SUBDIVISION) | 423,785 |
| B01B1L9 | KYG210961051 | CHINA MENGNIU DAIR | 978,741 |
| 0476281 | GB0004762810 | JOHNSON SVC GROUP ORD 10P | 9,954 |
| B142S60 | CH0025238863 | KUEHNE & NAGEL AG CHF1(REGD) | 4,087,738 |
| B14NJ71 | IT0004056880 | AMPLIFON EUR0.02 | 2,138,848 |
| B09DHL9 | DE000A0D9PT0 | MTU AERO ENGINES INVEST NPV | 2,202,306 |
| B11HK39 | NO0005052605 | NORSK HYDRO ASA NOK3.6666 | 1,278,162 |
| B12W5Y9 | NL0000337319 | KONINKLIJKE BAM GROEP NV | 292,031 |
| B0SWJX3 | GB00B0SWJX34 | LONDON STOCK EXCHANGE GROUP | 6,780,310 |

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| 5355437 | DE0007507501 | WASHTEC AG NPV | 2,968 |
| 0847508 | GB0008475088 | ROBERT WALTERS ORD GBP0.20(WI) | 31,559 |
| 6357614 | JP3828400006 | FURUNO ELECTRIC CO | 47,025 |
| B10RZP7 | GB00B10RZP78 | UNILEVER PLC | 20,889,519 |
| 6895556 | JP3602600003 | TOHO PHARMACEUTICAL CO Y50 | 397,412 |
| 6520278 | TW0006176001 | RADIANT OPTO-ELECT | 1,539,919 |
| 2347200 | CA3495531079 | FORTIS INC | 38,387,691 |
| 2347608 | CA3359341052 | FIRST QUANTUM MINERALS LTD | 5,574,292 |
| 2669272 | CA6979001089 | PAN AMERICAN SILVER CORP | 838,655 |
| 7370063 | BE0165385973 | MELEXIS NV | 6,568,970 |
| B12PJ24 | SE0001662230 | HUSQVARNA AB SER B NPV | 609,381 |
| 6599676 | TW0006239007 | POWERTECH TECHNOLO TWD10 | 694,505 |
| 6728469 | TW0008299009 | PHISON ELECTRONICS CORP TWD10 | 1,123,071 |
| B07T3T9 | | X5 RETAIL GROUP GDR .25 SHS EU | 992,675 |
| B15SLC4 | NO0003078800 | TGS-NOPEC GEOPHYSICAL COMPANY | 243,421 |
| B15GGN4 | NO0003921009 | DNO NOKO .25 | 45,963 |
| B0Z5YZ2 | FR0010313833 | ARKEMA EUR10 | 293,005 |
| B17N6G6 | CH0025343259 | BIOXELL SPA EUR5(REGD) | 1,978 |
| B17H0S8 | SE0000171100 | SSAB (SVENSKT STAL) AB SER A | 1,598,895 |
| 0005588 | GB0000055888 | ACAL | 4,406,392 |
| 6012742 | JP3266050008 | AIRPORT FACILITIES CO | 114,331 |
| 6197876 | JP3799700004 | BML INC | 312,464 |
| 6487209 | JP3279000008 | KEIHANSHIN REAL ESTATE CO | 30,314 |
| B0YZFP0 | JP3247090008 | KYORIN CO LTD NPV | 453,090 |
| B17NY40 | FI0009014377 | ORION CORP SER B NPV | 710,798 |
| 6673042 | AU000000IPL1 | INCITEC PIVOT NPV | 1,319,521 |
| B18P508 | CA05534B7604 | BCE INC | 2,005,422 |
| B18P4F6 | | CANFOR CORPORATION NEW | 1,119,084 |
| B18ZRK2 | CH0025751329 | LOGITECH INTL SA CHF0.25(REGD) | 2,262,246 |
| 6293989 | TW0002441003 | GREATEK ELECTRONICS INC TWD10 | 69,791 |
| 6898447 | JP3590900001 | TOKEN CORPORATION JPY50 | 680,104 |
| B05L364 | JP3548610009 | DENA CO LTD NPV | 371,322 |
| B06QFB7 | GB00B06QFB75 | IG GROUP HOLDINGS PLC | 599,084 |
| B0KM9T7 | GB00B0KM9T71 | STHREE ORD GBP0.01(WI) | 168,456 |
| 6371863 | JP3750500005 | MCDONALDS CO JAPAN JPY50 | 539,516 |
| 6416355 | JP3460800000 | TAKARA LEBEN CO NPV | 106,969 |
| 6414809 | JP3414700009 | SEIKO CORP(TOK) Y50 | 55,722 |
| 6899848 | JP3609000009 | TOYO MACHINERY & METAL JPY50 | 114,886 |
| 6562388 | JP3920850009 | MEIWA ESTATE CO JPY50 | 34,140 |
| B02L486 | NO0003054108 | MARINE HARVVEST | 1,108,507 |
| B11Y3K8 | DE000PAT1AG3 | PATRIZIA IMMOBILIEN AG NPV | 5,940,944 |
| 4538002 | SE0000108847 | LUNDBERGFÖRETAGEN (L E) AB | 512,987 |
| B1B0V35 | JP3548660004 | DCM JAPAN HOLDINGS CO LTD NPV | 25,323 |
| B17BBQ5 | GB00B17BBQ50 | INVESTEC ORD GBP0.0002 | 533,551 |
| 6171900 | INE001A01036 | HOUSING DEV FIN CORP INR10 | 15,552,011 |
| B0M7KJ7 | FR0010221234 | EUTELSAT COMMUNICATIONS | 1,258,460 |

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| B16NHT7 | KYG811511131 | SHUI ON LAND LTD | 73,366 |
| 6099789 | INE084A01016 | BK OF INDIA INR10(DEMAT) | 157,810 |
| 6793605 | JP3405600002 | SUMITOMO SEIKA CHEMICALS CO LT | 33,905 |
| B19NLV4 | GB00B19NLV48 | EXPERIAN GROUP ORD GBP0 | 19,808,825 |
| B1FH8J7 | GB00B1FH8J72 | SEVERN TRENT ORD GBP0.9789 | 15,076,156 |
| 2117599 | | CANADIAN APARTMENT PPTYS REIT | 507,351 |
| 766910103 | CA7669101031 | RIO CON REAL ESTATE | 342,662 |
| B07ZBW6 | CH0002432174 | BUCHER INDUSTRIES CHF0.20 | 137,311 |
| 6426484 | NZAIRE0001S2 | AIR NEW ZEALAND NPV | 113,043 |
| 6343691 | TW0005478002 | SOFT-WORLD INTL CO TWD10 | 94,046 |
| B01RQM3 | BMG684371393 | PACIFIC BASIN SHIP USD0.1 | 1,400,679 |
| 5932409 | DE0005158703 | BECHTLE AG NPV | 522,180 |
| 7309283 | FR0000035164 | BENETEAU EUR0.50 | 39,232 |
| B12TR11 | NO0004822503 | EMENTOR NOK10 | 155,541 |
| B0R80X9 | CH0023405456 | DUFREY AG CHF5 (REGD) | 713,010 |
| 4029799 | IT0000084043 | AUTOSTRADA MERIDIONALI SPA | 34,141 |
| 5695423 | DE0005677108 | ELMOS SEMICONDUCTOR AG NPV | 407,673 |
| 6374420 | IL0010834849 | PARTNER COMMUNICAT ILS0.01 | 2,789 |
| B03MYM2 | TRETTRK00010 | TURK TRAKTOR TRY1 | 448,877 |
| B170DQ6 | DE000KC01000 | KLOECKNER & CO AG NPV (REGD) | 141,655 |
| 6591478 | JP3802680003 | FIELDS CORP NPV | 867,984 |
| B1HHFV6 | KYG5257K1076 | KINGBOARD LAMINATES RTS | 229,002 |
| N00985106 | USN009851064 | AERCAP HOLDINGS NV | 1,682,073 |
| B1685L0 | INE663F01024 | INFO EDGE (INDIA) LIMITED | 2,913,420 |
| B1FJ0C0 | AU000000BXB1 | BRAMBLES LTD NPV | 2,915,895 |
| 6275459 | TW0002548005 | HUAKU CONSTRUCTION CO TWD10 | 486,558 |
| 6496476 | KR7005430004 | KOREA AIR TERMINAL SERVICE CO | 49,082 |
| 6639970 | JP3706800004 | NIHON KODEN CORP Y50 | 624,672 |
| 6916703 | IL0006954379 | UTD MIZRAHI BANK ILS0.01 | 815,366 |
| B17KC69 | SG1T56930848 | WILMAR INTERNATIONAL LTD | 859,201 |
| B1KJJ40 | GB00B1KJJ408 | WHITBREAD | 5,913,965 |
| 4595739 | DK0010272202 | GENMAB A/S | 6,803,033 |
| 0879471 | GB0008794710 | TELECOM PLUS ORD GBP0.05 | 2,507,910 |
| 6491783 | KR7013580006 | KYERYONG CONST IND KRW5000 | 77,344 |
| 6328182 | KR7002240000 | KOREA IRON & STL WIR KRW1000 | 207,899 |
| B176416 | CH0025536027 | BURCKHARDT COMPRESSION HOLDING | 593,864 |
| 6432049 | TW0006180003 | GAMANIA DIGITAL EN TWD10 | 128,854 |
| B1CWJM5 | JP3762900003 | NOMURA RL EST INC NPV | 410,998 |
| B0Z6WY0 | JP3046390005 | DAIWA HOUSE RESIDENTIAL INVEST | 670,745 |
| B05BDX1 | | HUDBAY MINERALS INC | 70,269 |
| B1FN8X9 | FI0009014575 | OUTOKUMPU TECHNOLOGY OYJ NPV | 4,883,218 |
| 6155227 | KR7020000006 | HANDSOME CO LTD | 71,233 |
| B0R7JF1 | FR0010259150 | IPSEN | 251,638 |
| B1SFSX2 | INE562A01011 | INDIAN BANK | 254,949 |
| B05H328 | JP3152820001 | INTERNET INITIATIVE JAPAN INC | 2,131,851 |
| 2107620 | | MARTINREA INTERNATIONAL INC | 171,977 |

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| 5169218 | DE0005550636 | DRAGERWERK AG NON VTG PFD | 335,917 |
| 6702623 | AU000000JBH7 | JB HI-FI NPV | 2,428,790 |
| 6433127 | JP3845400005 | HOKURIKU ELEC PWR CO INC Y500 | 1,522,331 |
| 6775380 | JP3326000001 | SANKYU INC Y50 | 167,536 |
| 6740140 | TW0006278005 | TAIWAN SURFACE MOUNTING | 35,496 |
| 7147892 | CH0012453913 | TEMENOS GROUP AG CHF5 (REGD) | 808,212 |
| B1577G7 | AT0000APOST4 | OESTERREICHISCHE POST AG | 684,153 |
| B1TK1Y8 | JP3805010000 | FUKUOKA FINANCIAL GROUP INC | 779,581 |
| 6450858 | KR7011760006 | HYUNDAI CORP KRW5000 | 39,044 |
| 6140579 | TW0002385002 | CHICONY ELECTRONI TWD10 | 380,741 |
| B1VT035 | SG1U76934819 | YANGZJIANG SHIPBUILDING NPV | 290,612 |
| B1VKYN6 | KYG245241032 | COUNTRY GARDEN HLDGS CO LTD | 136,345 |
| B10SYQ4 | SG1T06929205 | CHINA AVIATION OIL (SINGAPORE) | 221,876 |
| B01C7R0 | AU000000SUL0 | SUPER CHEAP AUTO GROUP LTD | 1,320,883 |
| B0D6P43 | SG1S03926213 | MAPLETREE LOGISTICS TRUST | 656,690 |
| B1VQF42 | NO0003733800 | ORKLA ASA NOK1.25 (POST | 858,873 |
| 0946580 | GB0009465807 | WEIR GROUP ORD 12.5P | 141,942 |
| B1QH7Y4 | SE0000115420 | VOLVO (AB)_SER A | 678,131 |
| B1QH830 | SE0000115446 | VOLVO (AB) SER B | 4,945,813 |
| 2557515 | CA5609091031 | MAJOR DRILLING GROUP INTL INC | 95,824 |
| B1VQ5C0 | SG1U68934629 | KEPPEL CORP NPV | 1,142,190 |
| B1WP656 | DK0060083210 | D/S NORDEN DKK1 (POST SUBD) | 1,837,203 |
| B1WVF68 | AT0000730007 | ANDRITZ AG NPV (POST SPLIT) | 1,844,247 |
| B1VVGZ5 | SE0000112724 | SVENSKA CELLULOSA AB-SCA SER B | 1,219,557 |
| B1WGG93 | CH0030170408 | GEBERIT CHF0.10 (REGD) (POST | 5,289,245 |
| B1WT5G2 | DK0060079531 | DSV DKK1 (POST SUBDIVISION) | 20,285,637 |
| B1XCHJ7 | NO0005806802 | VEIDEKKE NOK0.50 (POST SPLIT) | 59,220 |
| B083BH4 | CH0008038389 | SWISS PRIME SITE CHF34(REGD) | 1,058,536 |
| B1Q3J35 | SE0000108227 | SKF AB SER B NPV (POST SPLIT) | 939,520 |
| B1XH026 | FR0000125486 | VINCI EUR2.50 (POST SUBDIVISIO | 9,010,134 |
| B11Y568 | DE000WCH8881 | WACKER CHEMIE AG NPV (BR) | 397,586 |
| B1VQ252 | SE0000667891 | SANDVIK AB NPV (POST SPLIT) | 4,917,874 |
| 6092313 | PHY5347P1085 | BENPRESS HLDGS CORP PHP1 | 25,612 |
| B1Y1SQ7 | PTJMT0AE0001 | JERONIMO MARTINS EUR1 | 1,239,736 |
| 6086253 | AU000000FMG4 | FORTESCUE METALS GROUP LTD | 6,799,021 |
| B1FF8P7 | JP3142500002 | IDEMITSU KOSAN CO. LTD | 664,558 |
| 6804347 | JP3350800003 | SHIKOKU ELEC POWER | 1,746,401 |
| 2172639 | | CANADIAN UTILITIES LIMITED A | 538,381 |
| B1Y9TB3 | FR0000120644 | GROUPE DANONE | 14,361,793 |
| B1WY233 | GB00B1WY2338 | SMITHS GROUP PLC | 1,170,163 |
| 6649667 | CNE100000213 | BAOYE GROUP CO LTD 'H'CNV1 | 49,979 |
| B1CRLC4 | GB00B1CRLC47 | MONDI PLC ORD EUR0.20 | 1,181,263 |
| B1XZS82 | GB00B1XZS820 | ANGLO AMERICAN | 6,456,395 |
| B188NJ2 | FR0000073298 | IPSOS EUR0.25 (POST | 362,702 |
| 6870791 | KR7003240009 | TAEKWANG IND CO KRW5000 | 33,148 |
| B1YKG04 | GB00B1YKG049 | INTERNATIONAL PERSONAL FINANCE | 327,052 |

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| B1YW440 | GB00B1YW4409 3I GROUP ORD GBP0.738636 | 14,382,647 |
| B1Z4ST8 | GB00B1Z4ST84 PROVIDENT FINANCIAL ORD | 292,025 |
| 6292102 | JP3152740001 ABC-MART INC NPV | 5,104,380 |
| 6602745 | JP3925600003 MORITA CORP JPY50 | 49,458 |
| 6718772 | TW0008016007 SITRONIX TECHNOLOG TWD10 | 466,824 |
| 2446646 | CA4509131088 IAMGOLD CORP | 382,764 |
| B0L57X5 | JP3197630001 OHARA INC NPV | 30,574 |
| 6203513 | JP3270200003 CLEANUP CORP Y50 | 52,082 |
| 4457088 | FR0000053381 DERICHEBOURG | 31,087 |
| 6804604 | JP3375400003 SHINKO ELECTRIC CO Y50 | 73,610 |
| 6270733 | KR7013120001 DONGWON DEVMT KRW5000 | 110,794 |
| B05NXN7 | KYG9828G1082 XINYI GLASS HOLDINGS CO LTD | 660,082 |
| 6212100 | TW0002360005 CHROMA ATE INC TWD10 | 5,695,848 |
| 6536156 | BMG5695X1258 LUK FOOK | 118,114 |
| 2866857 | CA5503721063 LUNDIN MINING CORP | 822,085 |
| B1G2RD8 | JP3476210004 DAI ICHI SEIKO CO LTD NPV | 35,257 |
| 6661843 | JP3497800007 DAIHEN CORP JPY50 | 65,161 |
| 6989976 | JP3412000006 ZUKEN Y50 | 316,402 |
| B1FW751 | PTGAL0AM0009 GALP ENERGIA SGPS EUR1 | 913,596 |
| B23K0M2 | GB00B23K0M20 CAPITA GROUP ORD GBP0.02066666 | 396,414 |
| 2699547 | AECON GROUP INC | 225,591 |
| B1GVJ73 | JP3505900005 DUSKIN CO LTD NPV | 33,397 |
| B249GC0 | JP3869010003 MATSUMOTOKIYOSHI HOLDINGS CO | 1,626,185 |
| B249GF3 | JP3639100001 DOUTOR NICHIRETS HOLDINGS CO | 123,911 |
| B1WT3H9 | KR7009410002 TAEYOUNG ENGINEERING & | 20,935 |
| B288C92 | ES0144580Y14 IBERDROLA SA EUR0.75 (POST | 14,850,312 |
| B1W4V69 | IT0004176001 PRYSMIAN SPA | 1,697,895 |
| 6291400 | JP3983450002 ROLAND DG CORP FOREIGN COMMON S | 42,637 |
| 6356611 | JP3822000000 FUJIREBIO INC | 782,417 |
| B02K2M3 | JP3435750009 SO-NET M3 INC. | 1,507,876 |
| B24CGK7 | GB00B24CGK77 RECKITT BENCKISER GROUP PLC | 12,686,404 |
| B1Z6560 | KYG846981028 STELLA INTERNATIONAL HOLDINGS | 300,770 |
| 6805500 | JP3162400000 SMK CORP Y50 | 23,363 |
| B28YTC2 | AU000000MQG1 MACQUARIE GROUP LIMITED NPV | 8,606,041 |
| 5740389 | DE0007274136 STO AG NON VTG PRF NPV | 31,505 |
| 5633616 | FR0000050809 SOPRA GROUP | 3,728,634 |
| 6010649 | JP3101600009 AISAN INDUSTRY CO JPY50 | 89,854 |
| 2945422 | BRWEGEACNOI WEG SA COM NPV | 5,963,655 |
| 6177878 | ZAE000022331 DISCOVERY HLDGS ZAR0.001 | 16,275,065 |
| B17XX09 | CA30041N1078 EVERTZ TECHNOLOGIES LTD | 26,102 |
| B17KMY7 | SG1T57930854 YANLORD LAND GROUP LTD | 99,373 |
| B0LF188 | CH0022268228 EFG INTERNATIONAL - REG | 312,616 |
| B1RR828 | IE00B1RR8406 SMURFIT KAPPA GROUP PLC | 4,207,164 |
| 4713490 | DK0010219153 ROCKWOOL INT'L A/S-B | 371,207 |
| 6895222 | JP3600200004 TOHO GAS Y50 | 2,555,703 |
| B1528K3 | BMG8196H1280 SING TAO NEW CORP LTD | 4,774 |

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| B28DTJ6 | FR0006174348 | BUREAU VERITAS EUR0.12 | 445,483 |
| 2248808 | CA7819036046 | RUSSEL METALS INC | 2,303,232 |
| B2B0DG9 | GB00B2B0DG97 | RELX PLC | 14,755,851 |
| 6070900 | SG1F29855813 | SAMUDERA SHIP LINE SGD0.10 | 78,105 |
| 6408976 | JP3772400002 | HARASHIN CO LTD JPY50 | 37,465 |
| 5130861 | DE0005232805 | BERTRANDT AG NPV | 33,038 |
| 2650050 | | EMERA INC | 20,552,741 |
| 6712815 | JP3651160008 | NAFCO CO LTD NPV | 64,312 |
| B2NGPM5 | GB00B2NGPM57 | PARAGON GROUP OF COMPANIES | 67,576 |
| 6255699 | JP3548500002 | DATA COMMUNICATIONS SYS CO | 374,719 |
| B1X3KP7 | CH0010675863 | SWISSQUOTE GROUP HOLDING LTD | 589,283 |
| B1VP0K0 | FR0010451203 | REXEL PROMESSES | 7,481,140 |
| 6659707 | JP3794200000 | HYAKUJUSHI BANK Y50 | 34,578 |
| 6880927 | JP3542400001 | TEIKOKU PISTON RIN JPY50 | 46,854 |
| B2PDGW1 | GB00B2PDGW16 | WH SMITH PLC GBP0 | 1,238,690 |
| B283W97 | ES0140609019 | CRITERIA CAIXACORP SA | 6,443,383 |
| 5119901 | DE0005565204 | DUERR BETEILIGUNGS AG DEM5 | 324,731 |
| B2Q7WL3 | INE020B01018 | RURAL ELECTRIFICATION CORP LTD | 2,304,750 |
| 6419956 | JP3351150002 | SHIZUOKAGAS CO NPV | 763,663 |
| B2Q4CS1 | JP3890310000 | mitsui SUMITOMO INSURANCE | 2,401,133 |
| 6768432 | JP3314200001 | SAKAI MOVING SERVI JPY50 | 27,647 |
| B09M9F4 | BE0003822393 | ELIA NPV | 8,595,712 |
| 6744670 | JP3893700009 | TELEPARK CORP NPV | 452,368 |
| B1XH2C0 | GB00B1XH2C03 | FERREXPO PLC ORD GBP0 | 276,437 |
| B0YBZJ2 | BRCSMGACNOICIA | SANEAMENTO MINAS GERAIS | 596,497 |
| 4572709 | FR0000039299 | BOLLORE EUR16 | 305,432 |
| 6804433 | JP3962600007 | YONDENKO CORP Y50 | 29,472 |
| B234WN9 | IT0003492391 | DIASORIN SPA EUR1 | 4,821,260 |
| 6352493 | TW0002449006 | KING YUAN ELECTRONICS CO TWD10 | 1,782,594 |
| B119QG0 | CH0024608827 | PARTNERS GROUP HLG | 3,389,353 |
| B29SK75 | ID1000108509 | INDO TAMBANGRAYA MEGAH PT | 994,930 |
| B03BJB3 | JP3336950005 | SUN FRONTIER FUDOS NPV | 110,578 |
| B28SK09 | DE000A0S8488 | HAMBURGER HAFEN UND LOGISTIK | 5,573,139 |
| 6602518 | INE361B01024 | DIVIS LABORATORIES LTD | 2,082,099 |
| 2901167 | CA67072Q1046 | NUVISTA ENERGY LTD | 743,500 |
| 6129181 | TW0002376001 | GIGA-BYTE TECHNOLOGY CO TWD10 | 1,907,688 |
| B17ZL56 | AU000000MIN4 | MINERAL RESOURCES LTD NPV | 1,310,500 |
| B1DN466 | JP3689050007 | NIHON M&A CENTER INC NPV | 4,622,463 |
| 6983893 | JP3944500002 | YUSHIN PRECISION EQUIP JPY50 | 31,704 |
| B13NPP2 | BRVLIDACNOR | AMERICAN BANKNOTE SA COM NPV | 53,449 |
| B0B55N1 | | BIRCHCLIFF ENERGY LTD | 876,528 |
| B0ZV104 | MX01GA000004 | GRUPO AEROPORTUARIO DEL | 9,440,679 |
| B2Q4CR0 | JP3104890003 | IT HOLDINGS CORPORATION NPV | 867,097 |
| B292RC1 | JP3399310006 | START TODAY CO LTD NPV | 2,028,835 |
| 6515434 | KR7064960008 | DAEWOOD PRECISION I KRW5000 | 811,135 |
| B0NCP41 | KR7084010008 | DAEHAN STEEL CO LT KRW5000 | 351,464 |

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| B1RMMJ8 | JP3826720009 | FREEBIT CO LTD NPV | 21,523 |
| 0732358 | GB0007323586 | RENISHAW ORD 20P | 27,681 |
| 5922961 | DE0005313704 | CARL ZEIS MEDITEC NPV | 692,942 |
| 6919003 | TW0001304004 | USI FAR EAST TWD10 | 97,163 |
| B1Y47Y7 | DE000A0LD6E6 | GERRESHEIMER GROUP NPV (BR) | 7,203,354 |
| 6167125 | KR7023160005 | T K CORPN KRW500 | 213,596 |
| 6295974 | JP3551530003 | INFORMATION SERVICES INTL | 3,856,671 |
| 6565127 | ID100094006 | TAMBANG BATUBARA B IDR500 | 1,606,353 |
| 6148045 | QA0006929838 | QATAR INSURANCE CO QAR10 | 28,641 |
| B16D560 | KR7054950001 | JVM CO LTD KRW500 | 40,782 |
| B01TR71 | INE631A01022 | SHANTHI GEARS LTD. | 90,151 |
| 6211301 | ZAE000005153 | OMNIA HLDGS NPV | 80,972 |
| B064B91 | PLEURCH00011 | EUROCASH SA PLN1 | 88,115 |
| 6431347 | JP3847000001 | HOKKAIDO GAS JPY50 | 288,030 |
| 6105136 | TW0002404001 | UNITED INTEGRATION SERVICES CO | 426,977 |
| 6154707 | TW0009934000 | GLOBE UNION INDUST TWD10 | 150,334 |
| 6432607 | TW0006139009 | LTK ENGINEERING CO TWD10 | 86,320 |
| 6610470 | TH0409010R11 | LANNA RESOURCES | 33,603 |
| B292JQ9 | FR0010533075 | GET SA EUR0.40 (POST | 4,986,691 |
| B1VN5T8 | SE0000454746 | BIOTAGE AB NPV | 96,575 |
| B07C6Z5 | BRFESAACNPR: | CIA DE FERRO LIGAS DA BAHIA | 596,832 |
| B07C730 | BRROMIACNORINDUSTRIAS ROMI SA COM NPV | | 29,968 |
| 4469298 | PLCOMAR00012 | COMARCH SA PLN1 | 4,626 |
| 6770556 | MYL5126OO007 | SARAWAK OIL PALMS BERHAD | 83,355 |
| 5978630 | CH0010702154 | KOMAX HOLDING AG | 633,776 |
| B11NWF3 | KR7003570009 | S&T DYNAMICS CO LTD | 151,712 |
| 6307028 | JP3166400006 | EHIME BANK JPY50 | 43,443 |
| 6051444 | JP3771150004 | HAMAKYOREX JPY50 | 34,403 |
| B39J2M4 | GB00B39J2M42 | UNITED UTILITIES GROUP PLC | 15,317,104 |
| B0L4XD4 | CA2265331074 | CREW ENERGY INC | 757,283 |
| 4409205 | DE0005772206 | FIELMANN AG NPV | 195,607 |
| 6735823 | JP3595070008 | TOSEI CORP NPV | 115,836 |
| 6041122 | ZAE000054045 | AFRICAN RAINBOW MINNERALS LTD | 3,206,103 |
| 0201502 | GB0002015021 | CLARKE (T.) ORD 10P | 10,729 |
| B3B20H2 | DE000A0DJ6J9 | SMA SOLAR TECHNOLOGY AG | 271,390 |
| 0182663 | GB0001826634 | DIPLOMA PLC NEW ORD GBP0.05 | 10,244,606 |
| B00FX50 | CH0011432447 | BASILEA PHARMACEUT CHF1(REGD) | 309,939 |
| B1YY662 | ES0157097017 | LABORATORIOS ALMIRALL SA | 661,559 |
| 6120270 | ID1000119704 | ASTRA OTOPARTS IDR500 | 55,729 |
| 6421928 | TW0006121007 | SIMPLO TECHNOLOGY TWD10 | 305,881 |
| B282142 | KYG2112Y1098 | CHINA DONGXIANG (GROUP) CO LTD | 4,958 |
| B296ZH4 | HK3808041546 | SINOTRUK (HONG KONG) LTD | 1,269,207 |
| B1JB4K8 | DE000SYM9999 | SYMRISE AG NPV (BR) | 2,208,190 |
| 6382263 | KR7058650003 | SEAH HOLDINGS CORP | 1,034 |
| 6427692 | TW0004906003 | GEMTEK TECHNOLOGY | 61,549 |
| B0MP1B0 | KYG8087W1015 | SHENZHOU INTERNATIONAL GROUP | 3,469,180 |

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| B1YXBJ7 | FR0000120073 | AIR LIQUIDE(L') | 5,185,989 |
| B39VJC9 | CH0043238366 | ARYZTA AG | 205,174 |
| 6699781 | AU000000PMV2 | PREMIER INVESTMENTS NPV | 417,866 |
| B15CPD5 | IT0003073266 | PIAGGIO & C SPA NPV | 216,950 |
| 6499505 | JP3256400007 | KYOWA LEATHER JPY50 | 49,452 |
| B3CTCD2 | KR7104700000 | KISCO CORP KRW5000 | 69,078 |
| B3CY709 | JP3547670004 | TEMP HOLDINGS CO LTD NPV | 1,040,723 |
| 6493080 | JP3242500001 | KIMURA UNITY | 61,767 |
| 6273420 | QA0006929770 | DOHA BANK QSC | 8,128 |
| 6673365 | TW0003227005 | PIXART IMAGING | 137,119 |
| B00ZC75 | CH0100837282 | KARDEX CHF14.24 (BR) | 100,625 |
| 5208241 | NO0003043309 | KONGSBERG GRUPPEN ASA NOK | 644,338 |
| 6893691 | JP3584700003 | TOKYO DERICA CO NPV | 26,870 |
| 6397427 | JP3311570000 | CYBERNET SYSTEMS | 22,639 |
| 6484288 | JP3213800000 | KATO WORKS CO Y50 | 29,252 |
| B15C4L6 | | CONSTELLATION SOFTWARE INC | 23,725,347 |
| B04H0M8 | KR7014830004 | UNID CO LTD KRW5000 | 155,526 |
| 6461128 | JP3149800009 | IRISO ELECTRONICS JPY50 | 28,817 |
| B29H1T1 | JP3833300001 | PRESSANCE CORPORATION NPV | 27,952 |
| B39GNW2 | ES0127797019 | EDP RENOVAVEIS SA | 822,585 |
| B01C1P6 | ID1000109507 | BANK CENTRAL ASIA IDR62.50 | 11,041,763 |
| 6689533 | JP3206000006 | KAKAKU.COM. INC NPV | 1,200,390 |
| B0ZV9X3 | JP3616000000 | TOYO TANSO CO LTD NPV | 1,115,854 |
| 6186799 | TW0002355005 | CHIN-POON INDUSTRIAL TWD10 | 60,492 |
| 6249498 | KR7001130004 | DAE HAN FLOUR MILLS CO LTD | 23,544 |
| B3FD1T0 | JP3943000004 | YAMABIKO CORPORATION NPV | 29,086 |
| 6601388 | JP3160130005 | A&D CO LTD NPV | 71,549 |
| 6250188 | JP3475800003 | DAIICHI JITSUGYO | 27,557 |
| B1S7225 | INE134E01011 | POWER FINANCE CORP COM STK | 384,902 |
| B030Y37 | JP3835670005 | BEST BRIDAL | 25,799 |
| 6266301 | IL0008290103 | DELEK AUTOMOTIVE SYSTEMS | 46,220 |
| 6860394 | JP3328200005 | SANKYO FRONTIER CO | 140,416 |
| B01NXQ4 | | CENTERRA GOLD INC | 35,402 |
| 7635610 | CH0016440353 | EMS-CHEMIE HLDG | 845,257 |
| B11WWH2 | CH0024638212 | SCHINDLER-HLDG AG | 840,262 |
| B1PQHS6 | ES0134950F36 | FAES FARM SA (REGD) | 488,489 |
| B2PLYM1 | JP3162350007 | SMS CO LTD NPV | 6,207,815 |
| B233HR5 | PTREL0AM0008 | REN-REDES ENERGETICAS | 1,759,922 |
| 6021492 | JP3105050003 | AIPHONE Y50 | 104,960 |
| 6047506 | JP3125600001 | ARAYA INDUSTRIAL JPY50 | 32,490 |
| 6133687 | JP3126110000 | ARGO GRAPHICS JPY50 | 331,466 |
| 6137731 | JP3428850006 | ZERIA PHARMACEUTICALS CO LTD | 185,927 |
| 6152466 | JP3831600006 | BUNKA SHUTTER CO Y50 | 59,741 |
| 6169712 | JP3215300009 | CANARE ELECTRIC CO JPY50 | 12,394 |
| 6190905 | JP3511000006 | CHINO CORP JPY50 | 37,551 |
| 6222370 | JP3281900005 | CTI ENGINEERING CO JPY50 | 124,420 |

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| 6235992 | JP3638000004 | DOSHISHA CO JPY50 | 40,042 |
| 6250887 | JP3495400008 | DAI NIPPON TORYO JPY50 | 44,811 |
| 6357368 | JP3825800000 | FUNAI CONSULTING NPV | 1,743,847 |
| 6357829 | JP3823600006 | FUSO PHARMACEUTICAL INDS Y50 | 15,267 |
| 6455529 | JP3142100001 | ICHINEN HOLDINGS NPV | 39,375 |
| 6466822 | JP3139600005 | ISEKI & CO Y50 | 5,185 |
| 6472959 | JP3746800006 | JAPAN BUSINESS COMPUTER CO Y50 | 204,897 |
| 6544687 | JP3379900008 | NS SOLUTIONS CORP NPV | 912,782 |
| 6563660 | JP3916100005 | MEIKO NETWORK JAPAN NPV | 29,322 |
| 6596763 | JP3895600009 | MITSUBISHI PENCIL Y50 | 105,396 |
| 6597119 | JP3896000001 | MITSUBISHI KAKOKI JPY50 | 51,745 |
| 6603533 | JP3927600001 | MOROZOFF Y50 | 38,710 |
| 6638687 | JP3665600007 | NICHIREKI CO Y50 | 728,658 |
| 6646237 | JP3762400004 | NOMURA CO JPY50 | 140,388 |
| 6666149 | JP3781400001 | PASCO CORP Y50 | 14,141 |
| 6728975 | JP3471200000 | TAMURA TAIKO HLDGS NPV | 36,341 |
| 6732619 | JP3979400003 | RHEON AUTO MACHINERY JPY50 | 63,725 |
| 6769480 | JP3313200002 | SAKAI HEAVY INDS Y50 | 109,807 |
| 6795203 | JP3423800006 | SENKO CO Y50 | 549,957 |
| 6805920 | JP3380250005 | SHIN NIPPON AIR JPY50 | 38,025 |
| 6896526 | JP3629400007 | TONAMI TRANSPORT JPY50 | 28,706 |
| 6991120 | JP3430400006 | ZENRIN CO Y50 | 45,880 |
| B06CMQ9 | JP3385890003 | GMO PAYMENT GATEWAY INC NPV | 6,764,867 |
| B0QH446 | JP3166200000 | EBARA-UDYLITE NPV | 75,276 |
| B0WWM74 | JP3836300008 | PEGASUS SEWING MACHINE MFG.CO. | 21,525 |
| 5466726 | ES0183746314 | VIDRALA SA ESP170 | 803,951 |
| B29NF31 | | FRANCO-NEVADA CORP | 7,230,642 |
| B1P8H48 | VGG379591065 | GEM DIAMOND | 905 |
| 6250337 | JP3497000004 | DAIHATSU DIESEL JPY50 | 18,083 |
| 6985156 | JP3345400000 | SUN-WA TECHNOS JPY50 | 37,937 |
| 7071775 | FR0000036675 | GROUPE CRIT | 136,925 |
| 6302410 | AU000000TNE8 | TECHNOLOGY ONE NPV | 5,412,558 |
| 6574037 | TW0006214000 | SYSWARE CORP | 229,995 |
| 6805317 | JP3360800001 | SHOEI COMPANY NPV | 519,535 |
| B1DHG40 | GB00B17BBQ50 | INVESTEC ORD | 248,326 |
| B1DN3X6 | CNE1000002D0 | CHINA BLUECHEMICAL LTD - H | 242,554 |
| B60DQV3 | JP3918000005 | MEIJI HOLDINGS CO NPV | 777,655 |
| B60DR09 | JP3283460008 | TECMO KOEI HOLDING NPV | 315,040 |
| 6491329 | TW0002520004 | KINDOM CONSTRUCTI | 750,942 |
| 6007027 | JP3119000002 | PRONEXUS INC | 61,515 |
| 6499163 | JP3248800009 | KYOSAN ELECTRIC | 27,037 |
| B2R8HK9 | KYG0539C1069 | ASIA CEMENT CHINA HOLDINGS COR | 116,726 |
| 6439879 | JP3846000002 | HOSOKAWA MICRON CORPORATIONFOR | 244,927 |
| 6456737 | JP3138800002 | IDEC IZUMI CORPCOMMON STOCK | 68,392 |
| B0WGLX5 | JP3149950002 | IWAI SECURITIES CO LTD | 170,768 |
| B60DQY6 | JP3778280002 | VITAL KSK HOLDINGS | 58,432 |

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| B55SJJ5 | KR7108670001 | LG HAUSSYS LTD | 210,249 |
| 6804983 | JP3374000002 | SHINSHO CORP | 250,933 |
| B05MTR0 | JP3274150006 | GREEN HOSPITAL SUPPLY INCFOREI | 574,684 |
| B3FF8W8 | JP3845770001 | HOSHIZAKI ELECTRIC CO LTDFOREI | 606,441 |
| 6647133 | IL0002730112 | NICE SYSTEMS | 2,046,845 |
| 6767826 | JP3311600005 | SAIBU GAS CO LTDFOREIGN COMMON | 551,389 |
| B1QH8P2 | GB00B1QH8P22 | SPORTS DIRECT INTL PLC | 14,012 |
| 6896849 | KR7001800002 | ORION CORP | 122,819 |
| B04C5Z1 | TW0003380002 | ALPHA NETWORKS INC | 242,948 |
| B23XW70 | AU000000NWH5 | NRW HOLDINGS LIMITED NPV | 131,289 |
| 6465874 | HK0027032686 | GALAXY ENTERTAINME | 3,456,410 |
| B164FY1 | FR0010340141 | ADP PROMESSEFOREIGN COMMON ST | 83,668,228 |
| 6199742 | JP3283700007 | COSEL CO LTDFOREIGN COMMON STO | 27,697 |
| B1HTX96 | JP3115800009 | ASAHI NET INC | 35,147 |
| B192HG8 | SG1T66931158 | CDL HOSPITALITY TRUSTS NPV | 7,189 |
| 6439620 | TW0003005005 | MITAC TECHNOLOGY C | 380,205 |
| 5623662 | DE0005093108 | AMADEUS FIRE AG | 33,421 |
| 6744540 | JP3976000004 | RYOSHOKU LIMITEDFOREIGN COMMON | 82,029 |
| 6870412 | JP3459000000 | TAKARA PRINTING CO LTDFOREIGN | 94,989 |
| 0242493 | IE0002424939 | DCC ORD | 2,515,346 |
| 6198578 | AU000000REA9 | REALESTATE.COM.AU LTD NPV | 801,555 |
| 6360032 | TH0420010R18 | BANGCHAK PETROLEUM (NVDR) | 1,518,886 |
| 6433019 | MYL503800004 | KSL HLDGS BERHAD | 97,451 |
| 6349536 | TW0006191000 | GLOBAL BRANDS MANUFACTURE LTD | 117,902 |
| 6498762 | JP3303200004 | KOMATSU WALL INDUSTRY CO LTD | 57,666 |
| 6102331 | AU000000GNC9 | GRAINCORP 'N'NPV | 3,877,235 |
| B01WP21 | JP3110500000 | ASAHI CO LTD NPV | 26,983 |
| B67C8W8 | | CRESCENT POINT ENERGY CORP | 910,032 |
| B1BSCX6 | JP3882750007 | MIXI INC NAV | 1,106,756 |
| B00PKX5 | TH0456010R12 | LPN DEVELOPMENT PUBLIC CO | 13,763 |
| 6440859 | ZAE000035861 | CAPITEC BANK HLDGS | 3,602,700 |
| B622C10 | KR7111770004 | YOUNGWON CORP/NEW | 277,796 |
| B5ZN1N8 | GB00B5ZN1N88 | SEGRO PLC. | 1,740,581 |
| 6528164 | JP3399240005 | STUDIO ALICE NPV | 29,183 |
| B3NB1P2 | | SUNCOR ENERGY INC NEW | 6,206,411 |
| 6141925 | TW0002387008 | SUNREX TECHNOLOGY | 32,235 |
| 6894359 | JP3552250007 | TOKAI | 151,205 |
| 6494102 | JP3237200005 | KITAGAWA IRON WORKS CO LTDFORE | 17,383 |
| B13D251 | INE540H01012 | VOLTAMP TRANSFORMERS | 64,259 |
| 6638331 | JP3662200009 | NICHIHA CORPFOREIGN COMMON STO | 502,093 |
| B0QDXM5 | INE212H01026 | AIA ENGINEERING LTD | 108,642 |
| B51BL70 | KYG884931042 | 361 DEGREES INTERNATIONAL | 161,488 |
| B4R2R50 | CH0102484968 | JULIUS BAER GRUPPE AG | 2,137,349 |
| 6042675 | JP3770300006 | HAPPINET CORP NPV | 156,456 |
| 6570187 | JP3389570007 | JAPAN KENZAI CO JPY50 | 18,288 |
| 6804013 | JP3380300008 | SHINNIHON CORP JPY50 | 279,857 |

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| 7390113 | FR0000121204 | WENDEL | 151,985 |
| 6355210 | JP3805150004 | FUKUSIMA INDS CORP | 51,821 |
| 4646541 | BE0003789063 | DECEUNINCK | 5,139 |
| B4MMW16 | | MULLEN GROUP LTD | 1,720,694 |
| 6409032 | KR7001750009 | HANYANG SECURITIES CO | 155,835 |
| B1D3PK7 | JP3161450006 | SRA HOLDINGS INC FOREIGN COMMON | 22,451 |
| 6334468 | ID1000110505 | DELTA DUNIA PETROINDO TBK PT | 74,497 |
| 0427030 | GB0004270301 | HILL & SMITH ORD | 479,702 |
| B05BPH9 | TH0254010R11 | SRI TRANG AGRO-INDUSTRY PCL | 137,755 |
| M7516K103 | USM7516K1036 | NOVA MEASURING INSTRUMENTS | 8,897,205 |
| 6384485 | JP3833740008 | PROTO CORPORATION | 18,077 |
| 6777579 | JP3321400008 | SATO CORP | 156,341 |
| B1P70H9 | KYG8813K1085 | UNITED LABORATORIES LIMITED | 1,076,564 |
| B57FG04 | | CENOVUS ENERGY INC | 3,865,052 |
| 7742123 | NO0010196140 | NORWEGIAN AIR SHUT | 103,724 |
| B5B23W2 | KYG7800X1079 | SANDS CHINA LTD | 1,320,588 |
| 6527031 | KYG9400C1116 | VST HLDGS | 38,055 |
| 6175344 | TW0002459005 | AUDIX CORP | 398,653 |
| B1XQXC4 | AU000000WHC8 | WHITEHAVEN COAL LIMITED NPV | 1,611,084 |
| 6603920 | JP3993400005 | WACOM CO LTD | 24,409 |
| 6301989 | JP3829900004 | V TECHNOLOGY JPY50000 | 25,115 |
| 6737142 | JP3974200002 | RHYTHM WATCH CO LTDFOREIGN COM | 4,580 |
| 6277927 | JP3312100005 | CYBOZU NPV | 264,120 |
| 6093167 | MYL705200003 | PADINI HLDGS BHD | 49,794 |
| 6704878 | INE603A01013 | PRAKASH INDUSTRIES | 109,459 |
| 6482903 | JP3215200001 | KANAMOTO CO LTD | 136,493 |
| B06MW58 | JP3256970009 | KYOKUTO SECURITIES | 24,719 |
| B1GKF27 | KR7093050003 | LG FASHION CORP KRW5000 | 153,389 |
| B50YPZ6 | AU000000MYR2 | MYER HOLDINGS LTD | 112,063 |
| B601QS4 | JP3476480003 | DAI-ICHI MUTUAL LIFE INSURAN | 5,753,144 |
| 6431381 | TW0006146004 | SPORTON INTERNATIO | 497,488 |
| 6305497 | JP3739700007 | NIHON TRIM CO LTD | 31,165 |
| 6602541 | JP3924000007 | MORY INDUSTRIES | 30,761 |
| 6818810 | JP3431400005 | SODA NIKKA CO | 22,749 |
| B627LW9 | JP3386450005 | JX HOLDINGS INC | 1,564,631 |
| B62G7K6 | JP3165000005 | NKSJ HOLDINGS INC | 5,377,100 |
| 6638427 | JP3662400005 | NICHIBAN CO LTD | 18,346 |
| B1S0581 | IL0025902482 | OIL REFINERIES LTD | 217,379 |
| B0PVBN7 | HK0808032913 | PROSPERITY REAL ESTATE | 24,819 |
| B2927P4 | SG1W35938974 | FIRST RESOURCES LTD | 37,488 |
| B63QSB3 | GB00B63QSB39 | GREGGS | 1,008,689 |
| 6148119 | INE584A01023 | NMDC LTD | 955,802 |
| B09FGC9 | MYL283600004 | CARLSBERG BREWERY MALAYSIA | 24,428 |
| 6073136 | ID1000086002 | GAJAH TUNGGAL TBK PT | 90,584 |
| 6480082 | BMG5321P1169 | K WAH INTL HKD0.10 | 14,474 |
| B61TVQ0 | GB00B61TVQ02 | INCHCAPE PLC | 2,172,104 |

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| 6427744 | KR7043370006 | PYEONG HWA AUTOMAT | 17,141 |
| 6889678 | IL0005760173 | ISRAEL CORP | 324,489 |
| B53P200 | GB00B53P2009 | JUPITER FUND MANAGEMENT-W/I | 425,489 |
| B65SMM6 | TW0004930003 | STAR COMGISTIC CAPITAL CO LTD | 133,550 |
| B60QWJ2 | AU000000JHX1 | JAMES HARDIE INDUSTRIES - CDI | 2,236,840 |
| 6428446 | JP3783200003 | HIOKI E. E. CORP JPY50 | 232,636 |
| 6804239 | JP3356000004 | SHIBUYA KOGYO CO JPY50 | 47,346 |
| B62G1B5 | FR0010908533 | EDENRED | 26,919,626 |
| 6249120 | JP3105250009 | AIN PHARMACIEZ INC | 2,321,399 |
| B1W7BK2 | ES0130625512 | GRUPO EMPRESARIAL ENCE SA | 403,531 |
| B1722W1 | GB00B1722W11 | DART GROUP ORD GBP | 369,840 |
| B17R248 | DE000WACK012 | WACKER NEUSON SE NAMENS-AKTIEN | 6,975 |
| 6099712 | INE034A01011 | ARVIND MILLS INR10(DEMAT) | 1,193,505 |
| B4XF9J1 | | MEG ENERGY CORP | 1,840,922 |
| 6432801 | TW0006147002 | CHIPBOND TECHNOLO | 180,318 |
| B607XS1 | | VERMILION ENERGY INC | 76,155 |
| B43WJC5 | | ALTAGAS LTD | 808,472 |
| 6506160 | MYL65990O004 | AEON CO (M) BHD | 20,797 |
| B61X7R5 | KYG8187G1055 | SITC INTERNATIONAL CO LTD | 589,401 |
| 6529554 | JP3359000001 | CMIC CO LTD NPV | 53,357 |
| 6537881 | JP3351050004 | SYSTEMA CORP | 2,860,907 |
| B0XPSG3 | JP3967450002 | RASA CORPORATION | 40,043 |
| B068D97 | INE371D01029 | GEODESIC LTD | 54,815 |
| B3MSM28 | ES0109067019 | AMADEUS IT HOLDING SA-A SHS | 19,322,228 |
| B4YVF56 | DE000A1DAHHC | BRENNTAG AG | 4,848,802 |
| 6307114 | JP3160700005 | EIKEN CHEMICAL CO JPY50 | 323,697 |
| B02VC93 | INE001B01026 | KRBL LTD | 209,660 |
| 2223355 | | COMPUTER MODELLING GROUP LTD | 56,370 |
| B1CC9H0 | SE0000872095 | SWEDISH ORPHAN BIOVITRUM AB | 524,203 |
| B4KDQG4 | ID1000116601 | HARUM ENERGY TBK PT | 508,539 |
| B4TX8S1 | HK0000069689 | AIA GROUP LTD | 55,424,566 |
| 6424121 | KR7005720008 | NEXEN CORPORATION KRW5000 | 28,459 |
| 6462154 | AU000000IMD5 | IMDEX NPV | 265,378 |
| B5MY7H0 | KYG4002A1004 | GOURMET MASTER | 216,555 |
| B3FJNX6 | JP3274070006 | GREE INC | 399,923 |
| B1VSK54 | SE0000107203 | INDUSTRIVARDEN AB | 675,086 |
| N53745100 | USN537451007 | LYONDELLBASELL INDU-CL A-W/I | 4,063,386 |
| B3MDMR8 | KR7122900004 | IMARKETKOREA INC | 95,046 |
| 6504368 | MYL6491OO004 | KUMPULAN FIMA BHD | 2,891 |
| 6543048 | BMG3305Y1619 | FAIRWOOD HOLDINGS | 19,742 |
| 6660969 | BMG6773R1051 | ORIENTAL WATCH HLD | 147,098 |
| B5LTM93 | JP3188220002 | OTSUKA HOLDINGS CO LTD | 2,261,058 |
| 6129039 | TW0002421005 | SUNONWEALTH ELECTRIC MACHINE | 737,562 |
| 6221913 | KR7013030002 | HY-LOK CORP | 313,644 |
| 6254061 | TW0002850005 | SHINKONG INSURANCE TWD10 | 25,045 |
| B6463M8 | | ARC RESOURCES LTD | 1,297,959 |

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| B6775F5 | | PEYTO EXPLORATION & DEV CORP | 1,839,474 |
| B573M11 | DK0060227585 | CHRISTIAN HANSEN HOLDING A/S | 5,862,499 |
| B3SGMV5 | | KEYERA CORP | 839,447 |
| 26152H301 | US26152H3012 | DRDGOLD LIMITED | 67,320 |
| B5LG7S8 | KR7115390007 | LOCK&LOCK CO LTD | 72,615 |
| 6121176 | AU000000LYC6 | LYNAS CORP LTD | 925,692 |
| B0Z1B71 | KYG7082H1276 | PICO FAR EAST HLDGS | 57,919 |
| B44XTX8 | DK0060252690 | PANDORA A/S | 1,280,999 |
| B1KFX13 | MX01OM000018 | GRUPO AERO CENTRO NORTE CL B | 18,114,784 |
| B00VD03 | | DUNDEE PRECIOUS METALS INC | 217,750 |
| B1GHR88 | JP3922950005 | MONOTARO CO LTD NPV | 11,135,896 |
| B1VZ0M2 | GB00B1VZ0M25 | HARGREAVES LANSDOWN ORD | 587,681 |
| 4508663 | FR0000065484 | LECTRA | 12,926 |
| 6054584 | BMG0533U2355 | ASIA STD INTL GP | 1,468 |
| B3XF336 | KR7060980000 | MANDO CORP | 28,305 |
| B56ZM74 | | HUTCHISON PORT HOLDINGS TRUST | 17,666,602 |
| 6254083 | TW0005434005 | TOPCO SCIENTIFIC CO | 298,849 |
| 6897905 | JP3622400004 | TOWA BANK | 18,772 |
| B3V2W32 | JP3226300006 | KAWADA TECHNOLOGIE NPV | 32,048 |
| B3ZC078 | JP3947800003 | MEGMILK SNOW BRAND CO LTD | 595,587 |
| 6559476 | JP3860250004 | MAEZAWA KAISEI INDUSTRIES CO | 39,602 |
| 6764355 | JP3162800001 | S.T. CHEMICAL CO Y50 | 44,864 |
| B66T819 | | WAJAX CORP | 527,128 |
| 6127378 | KR7029460003 | K.C. TECH | 110,727 |
| B6621M0 | | BIRD CONSTRUCTION INC | 150,118 |
| 6166616 | KR7006840003 | AEKYUNG PETROCHEMICAL | 43,504 |
| B5P7L41 | PLTAURN00011 | TAURON POLSKA ENERGIA SA | 29,193 |
| B61JC67 | AU000000TWE9 | TREASURY WINE ESTATES LTD | 857,867 |
| B1WFDQ6 | NL0000852523 | TKH GROUP NV CVA EUR0.25 | 373,582 |
| B4YCYX0 | CH0127480363 | AUTONEUM HOLDING AG | 114,704 |
| B3S3S52 | DE0007493991 | STROER OUT-OF-HOME MEDIA AG | 46,996 |
| B4T3BW6 | JE00B4T3BW64 | GLENCORE INTERNATION | 14,752,255 |
| B63H849 | GB00B63H8491 | ROLLS-ROYCE HLDGS PLC | 4,187,965 |
| B545MG5 | CH0126881561 | SWISS RE LTD | 4,818,974 |
| B3QJ0H8 | | TOURMALINE OIL CORP | 2,409,485 |
| B3P3LW3 | DE0005550602 | DRAEGERWERK KGAA | 15,055 |
| B3YWDL4 | SE0003950864 | CONCENTRIC AB | 65,448 |
| B5T7VM5 | KYG898431096 | TPK HOLDING CO LTD | 32,715 |
| B4PH0C5 | NO0010582521 | GJENSIDIGE FORSIKRING ASA | 516,079 |
| B0JJV59 | INE318A01026 | PIDILITE INDUSTRIES INR1 (POST | 1,033,123 |
| B5L2Q45 | ID1000119100 | SALIM IVOMAS PRATAMA TBK PT | 64,627 |
| 6388937 | TW0005533004 | FOUNDING CONSTRUCT | 123,393 |
| 6641856 | JP3682800002 | NITTO SEIKO CO | 17,748 |
| G1151C101 | USG1151C1011 | ACCENTURE PLC IRELAND SHS CL A | 33,987,310 |
| 6244459 | TW0002535002 | DA-CIN CONSTRUCTN | 33,804 |
| B1WSH52 | BMG2581C1091 | CSI PROPERTIES LTD | 5,474 |

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| 6381691 | TW0001707008 | GRAPE KING INC | 161,826 |
| B3S98W7 | KR7138930003 | BS FINANCIAL GROUP INC | 748,518 |
| B45C9X4 | GB00B45C9X44 | CHEMRING GROUP ORD GBP0.01(POS | 90,588 |
| 6311751 | TW0002852001 | 1ST INSURANCE CO | 50,611 |
| 6821807 | AU000000SOL3 | SOUL PATTINSON (WASHINGTON H.) | 787,936 |
| B667ZB2 | KR7058850009 | KTCS CORP | 159,513 |
| 6015815 | AU000000WEB7 | WEBJET LTD NPV | 994,042 |
| B297KD8 | INE668F01031 | JYOTHY LABORATORIES LTD | 146,906 |
| B3BPX72 | HK0000047982 | EMPEROR WATCH | 17,970 |
| 6553456 | TW0006192008 | LUMAX INTERNATIONAL CORP LTD | 80,624 |
| 6986386 | JP3739600009 | JAPAN TRASCITY CORP | 19,732 |
| 6276098 | KR7016610008 | DONGBLI SECURITIES | 225,033 |
| 6476542 | AU000000RRL8 | REGIS RESOURCES LTD NPV | 436,323 |
| 6717456 | AU000000NST8 | NORTHERN STAR RESOURCES LTD | 1,467,902 |
| B3QX5G4 | JP3442850008 | TAISHO PHARMACEUTICAL HOLDINGS | 741,943 |
| 6554749 | TH0371010R13 | SUPALAI PUBLIC CO NON VTG DEP | 2,312,275 |
| H84989104 | USH849891041 | TE CONNECTIVITY LTD | 7,702,773 |
| B1L95G3 | NO0010345853 | DET NORSKE OLJESELSKAP ASA | 1,180,788 |
| 6130064 | INE614B01018 | KARNATAKA BANK | 99,363 |
| B4XQC28 | HK0000055043 | CHINA ENGINE GROUP LTD | 1,085 |
| 2282237 | | ENGHOUSE SYSTEMS LTD | 696,953 |
| B3X0F91 | AU000000EVN4 | EVOLUTION MINING LTD | 714,442 |
| B1Z7L21 | | OCEANAGOLD CORP | 227,420 |
| 6124896 | INE133A01011 | ICI INDIA | 51,081 |
| B4P0G71 | NZCNUE0001S2 | NEW CHORUS LTD SHS | 3,157,928 |
| B798FW0 | DK0060336014 | NOVOZYMES A/S | 9,499,201 |
| B4PT2P8 | | PEMBINA PIPELINE CORP | 26,872,992 |
| 3471818 | | CRH | 20,120,720 |
| B7434Z6 | JP3855950006 | POLETOWIN PITCREW HOLDINGS INC | 59,667 |
| B76D410 | CH0130293662 | BKW SA | 598,869 |
| B4TXDZ3 | HK0000093390 | HKT TRUST / HKT LTD | 702,195 |
| B67C2G0 | HK0000063609 | SWIRE PROPERTIES LTD | 457,417 |
| 6744807 | TW0003293007 | INTERNATIONAL GAMES SYSTEM CO | 972,307 |
| 2005809 | | MORGUARD CORP | 217,528 |
| B52J816 | KYG014081064 | AIRTAC INTERNATIONAL GROUP | 11,321,257 |
| 6343798 | TW0003022000 | ICP ELECTRONICS IN TWD10 | 266,153 |
| B3ZNGT5 | KYG407691040 | GREATVIEW ASEPTIC PKG CO LTD | 116,218 |
| 6135876 | AU000000GRR8 | GRANGE RESOURCES NPV POST | 429,775 |
| 6354488 | KR7034830000 | KREA REAL ESTATE INVESTMENT | 38,778 |
| B0LDBX7 | SE0001515552 | INDUTRADE AB | 1,189,999 |
| 2325392 | | EXCO TECHNOLOGIES LTD | 43,420 |
| 6247306 | AU000000APA1 | APA GROUP | 11,826,296 |
| B0XZXV3 | | ARTIS REIT | 143,862 |
| B44C4V8 | CA69946Q1046 | PAREX RESOURCES INC | 3,731,407 |
| 6223328 | KR7036530004 | S&T HOLDING CO LTD | 8,765 |
| 6793304 | JP3414200000 | SEIKA CORPORATION | 65,390 |

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| 6155829 | JP3541800003 | TEIKOKU ELECTRIC M JPY50 | 35,703 |
| 6494168 | JP3240000004 | KITANO CONST CORP Y50 | 25,240 |
| 6774945 | JP3330800008 | SANKO METAL INDL JPY50 | 76,243 |
| B4TP9G2 | | DOLLARAMA INC | 3,070,787 |
| B7WJ188 | SG2E67980267 | BUMITAMA AGRI LTD | 11,339 |
| 6808123 | MYL613900009 | SYARIKAT TAKAFUL (M MYR1 | 724 |
| 6930338 | INE710A01016 | VST INDUSTRIES LTD | 123,736 |
| 6178020 | ID1000114309 | RESOURCES ALAM INDONESIA TBK | 49,909 |
| B50PPK4 | TREMGTI00012 | MIGROS TICARET AS | 60,118 |
| B7KR2P8 | GB00B7KR2P84 | EASYJET ORD | 1,383,385 |
| B55Q3P3 | JE00B55Q3P39 | GENEL ENERGY PLC | 5,499 |
| 6894586 | JP3558000000 | TOA DORO KOGYO CO | 355,416 |
| 6895749 | JP3587800008 | TOKYO NISSAN AUTO | 10,056 |
| B011M16 | TH0574010R12 | LAM SOON THAILAND PCL | 29,001 |
| B63QM77 | JP3758190007 | NEXON CO. LTD | 1,178,358 |
| 2809777 | | STELLA-JONES INC | 791,935 |
| B88MHC4 | DE000A1PHFF7 | HUGO BOSS AG | 7,529,263 |
| B7S9G98 | IM00B7S9G985 | PLAYTECH LTD | 815,212 |
| B4N6ZM9 | ID1000119902 | SURYA SEMESTA INTERNUSA TBK PT | 53,153 |
| 6354671 | HK0639031506 | SHOUGANG FUSHAN RESOURCES | 226,711 |
| B86S2N0 | BE0974264930 | AGEAS NV | 1,953,701 |
| B58J1S8 | KYG202881093 | CHAILEASE HOLDING CO LTD | 15,653,873 |
| B86SZR5 | AU000000ALQ6 | ALS LTD | 708,374 |
| B0HZY49 | BRLEVEACNORMETAL LEVE SA COMMON STOCK | | 531,669 |
| B5TT187 | JE00B5TT1872 | CENTAMIN PLC | 177,866 |
| 6552464 | MYL116300004 | ALLIANZ GERERAL IN | 15,931 |
| B8KH5G7 | | TMX GROUP LTD | 3,859,024 |
| B7LQNH3 | JP3160890004 | ATEAM INC | 8,456 |
| B71NQN1 | INE026A01025 | GUJARAT STATE FERTILISERS & | 750,306 |
| B3F97B2 | PLENEA000013 | ENEA SA POLAND | 5,662 |
| B3W5NN7 | MYL518600001 | MALAYSIA MARINE AND HEAVY EN | 51,825 |
| 6094922 | TW0002393006 | EVERLIGHT ELECTRONICS CO | 692,222 |
| B633D97 | KYG9894K1085 | ZHONGSHEND GROUP HLDGS | 4,377,884 |
| B7FQV64 | BRRADLACNOFRAIA DROGASIL SA | | 20,113,292 |
| 6468141 | JP3122450004 | ANEST IWATA CORP Y50 | 91,438 |
| B8P15C0 | JP3591600006 | TAKAOKA TOKO HOLDINGS CO LTD | 60,373 |
| B8BRV46 | JP3705200008 | JAPAN AIRLINES CO LTD | 487,854 |
| B00LT83 | KR7000860007 | KUNSUL CHEMICAL INDUSTRIAL CO | 100,647 |
| 6900342 | JP3620600001 | TOLI CORPORATION Y50 | 110,694 |
| B1FM483 | JP3758140002 | NEXT CO. LTD NPV | 42,939 |
| B7VG6L8 | DE000A1J5RX9 | TELEFONICA DEUTSCHLAND HOLDI | 398,281 |
| 6890959 | JP3631600008 | TOMOE ENGINEERING CO LTD | 81,364 |
| B064D84 | JP3235900002 | GUNGHO ONLINE ENTERTAINMENT | 443,681 |
| B929F46 | NL0010273215 | ASML HOLDING NV | 71,014,686 |
| 6506739 | JP3153450006 | INFOCOM CORP | 1,247,958 |
| B4Q77X4 | JP3695050009 | JAPAN PROPERTY MANAGEMENT CENT | 102,276 |

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| B85H8C9 | MX01AL0C0004 | ALPEK SA DE CV | 25,886 |
| G29183103 | USG291831034 | EATON CORP PLC | 13,979,869 |
| B87CVM3 | AU000000AZJ1 | AURIZON HOLDINGS LTD | 3,739,834 |
| H2906T109 | USH2906T1090 | GARMIN LTD | 2,783,396 |
| B8FMRX8 | DK0060448595 | COLOPLAST-B | 6,444,208 |
| B02FKB3 | TW0008081001 | GLOBAL MIXED-MODE TECHNOLOGY | 1,224,036 |
| B8KF9B4 | JE00B8KF9B49 | WPP 2012 PLC ORD GBP0.10 | 3,433,580 |
| 6654092 | JP3167620008 | AREALINK CO LTD NPV | 44,630 |
| B5N0P84 | GB00B5N0P849 | JOHN WOOD GROUP PLC | 336,667 |
| 4395155 | FR0000032526 | GUERBET EUR4.00 | 38,281 |
| B0N9WT6 | JP3802840003 | FAN COMMUNICATIONS INC NPV | 16,882 |
| 46434G103 | US46434G1031 | ISHARES CORE MSCI EMG MKT | 191,294,342 |
| 6895211 | JP3553200001 | TOHO CO Y50 | 38,227 |
| B572ZV9 | GB00B572ZV91 | SOCO INTERNATIONAL PLC | 2,907 |
| B6293R4 | JP3486150000 | DAITO PHARMACEUTICAL CO LTD | 22,162 |
| B8VZXT9 | GB00B8VZXT93 | CREST NICHOLSON HOLDINGS LTD | 129,809 |
| 7391763 | CH0014284498 | SIEGFRIED HLDG AG CHF2 | 422,097 |
| B0XRPD5 | JP3288960002 | BANK OF KOCHI LTD (THE) NPV | 12,880 |
| B7K8660 | JP3164590006 | ENIGMO INC | 14,683 |
| B5VQMV6 | IM00B5VQMV65 | GVC HLDGS PLC ORD | 4,910,692 |
| 6354853 | JP3802650006 | FALCO SD HOLDING CO LTD | 34,053 |
| B9M2YJ3 | | SHAWCOR LTD | 865,744 |
| 6805339 | JP3363600002 | SHOFU INC NPV | 39,973 |
| B7M1678 | JP3802060008 | HOOSIERS HLDGS COLTD | 50,507 |
| 5843329 | DE0007165631 | SARTORIUS NON VTG PFD NPV | 1,439,177 |
| B0NSG91 | JP3274030000 | GRANDY HOUSE CORPO NPV | 4,470 |
| B03MZM9 | TRAYAZIC91Q6 | YAZICILAR OTOMOTIV CLASS'A' | 34,587 |
| B90LKT4 | DE000CBK1001 | COMMERZBANK AG | 1,881,325 |
| B9895B7 | CH0198251305 | COCA-COLA HBC AG | 1,042,417 |
| 6036496 | JP3287700003 | KOSAIDO | 63,929 |
| B97C733 | SE0005190238 | TELE2 AB-B SHS | 699,739 |
| B8C3BL0 | GB00B8C3BL03 | SAGE GROUP | 10,739,332 |
| B98BC67 | JP3047550003 | NIPPON PROLOGIS REIT | 698,555 |
| B072WH9 | KR7002920007 | YOO SUNG ENTERPRISE CO KRW500 | 33,619 |
| B03YXJ8 | KR7005710009 | DAEWON SANUP CO KRW500 | 45,084 |
| B5VVFL2 | KYG398141013 | GOODBABY INTERNATIONAL HOLDING | 51 |
| B4070X1 | KR7053210001 | KT SKYLIFE CO LTD | 55,125 |
| BBD7Q84 | JP3336560002 | SUNTORY BEVERAGE & FOOD LTD | 789,724 |
| B63KM13 | JP3547060008 | TV TOKYO HOLDINGS CORP | 528,491 |
| BB96Z33 | KR7175330000 | JB FINANCIAL GROUP CO LTD | 585,729 |
| B142NG5 | MYL514100006 | DAYANG ENTERPRISE HOLDINGS BHD | 33,759 |
| B29NPW0 | INE738I01010 | ECLERX SERVICES LTD | 799,252 |
| BCRWL65 | INE021A01026 | ASIAN PAINTS LTD | 2,376,409 |
| B82YXW8 | GB00B82YXW83 | VESUVIUS PLC | 28,658 |
| BBH7K66 | BE0974268972 | BPOST SA | 33,629 |
| 2932480 | | UNI-SELECT INC | 819,646 |

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| B13H3N8 | ZAE000079810 | ABSA BANK LTD-PREF | 22,905 |
| BCDYQ37 | KR7181710005 | NHN ENTERTAINMENT CORP | 138,921 |
| B5143W8 | SG2D18969584 | MAPLETREE COMMERCIAL TRUST | 448,048 |
| B28PS95 | CH0033361673 | U-BLOX HOLDING AG CHF0.90 REGD | 235,751 |
| B13ZG99 | SG1V71937527 | JIUTIAN CHEMICAL GROUP LIMITED | 18,865 |
| BD4TZK8 | NL0010558797 | OCI NV | 407,454 |
| BCRWZ18 | CH0210483332 | RICHEMONT(CIE FIN) CHF1 A | 37,812,914 |
| 6010069 | JP3104400001 | AICHI TOKEI DENKI JPY50 | 22,969 |
| B5W8JJ8 | JP3781620004 | PARAMOUNT BED HOLDINGS CO LTD | 143,922 |
| B99HH03 | JP3288970001 | KONOIKE TRANSPORT CO LTD | 27,398 |
| BDSV2V0 | NL0010545661 | CNH INDUSTRIAL NV | 6,077,867 |
| B5ZQ9D3 | DE000EVNK013 | EVONIK INDUSTRIES AG | 635,329 |
| B1GFPS8 | IT0003404214 | ELICA S P A EUR0.2 | 679 |
| BFDTBS3 | JP3131090007 | IIDA GROUP HOLDING CO LTD | 423,247 |
| B28SM03 | INE262H01013 | PERSISTENT SYSTEMS LTD | 11,635,304 |
| B55SGV6 | | SECURE ENERGY SERVICES INC | 906,981 |
| B1RMMM1 | JP3160050005 | AIT CORP. | 38,669 |
| B291KH4 | JP3781490002 | PASONA GROUP INC. | 48,325 |
| 4433839 | FR0004024222 | INTERPARFUMS SA | 88,946 |
| 4665933 | AT0000A0E9W5 | GERICOM AG EUR1 | 212,102 |
| BGLP232 | IT0004965148 | MONCLER SPA | 2,259,492 |
| BH4TCW7 | AU000000ORA8 | ORORA LTD | 312,086 |
| BH7JFJ2 | MYL5249OO007 | IOI PROPERTIES GROUP BERHAD | 23,475 |
| 17253X105 | CA17253X1050 | CIPHER PHARMACEUTICALS INC | 4,983 |
| B545BK2 | | AG GROWTH INTERNATIONAL INC | 3,224,193 |
| BH6XZT5 | FI4000074984 | VALMET CORP | 1,098,048 |
| BHC8X90 | DK0060534915 | NOVO NORDISK A/S-B | 54,352,148 |
| 6430139 | KR7058470006 | LEENO INDUSTRIAL INC | 15,832,692 |
| 0535900 | GB0005359004 | RENEW HLDGS PLC ORD GBP0.10 | 17,754 |
| 6642224 | JP3701600003 | NIPPON CHEMIPHAR JPY50 | 25,718 |
| 7242087 | IT0003188064 | BANCA IFIS SPA | 707,338 |
| B1XC021 | JP3635580008 | TRUST TECH INC | 26,115 |
| B02F2N9 | | WESTERN FOREST PRODUCTS INC | 86,682 |
| B8F0TD6 | DE000TLX1005 | TALANX AG | 576,474 |
| 6456221 | MYL3379OO004 | INSAS BERHAD MYR 1.0700 | 89,022 |
| B92RW83 | PHY5342M1000 | LT GROUP INC | 87,486 |
| 6567565 | JP3124450002 | AMIYAKI TEI CO LTD NPV | 27,741 |
| 6589688 | KR7036800001 | NICE INFORMATION& | 90,014 |
| B3WPWZ2 | JP3902200009 | MITSUBISHI RESEARCH INSTITUT | 102,556 |
| BGLP8L2 | GB00BGLP8L22 | IMI ORD GBP0.2857 | 3,333,082 |
| BGQYC45 | PTCTT0AM0001 | CTT-CORREIOS DE PORTUGAL SA | 121,372 |
| BBT3PS9 | IL0011284465 | PLUS500 LTD | 1,930,584 |
| B3QKY80 | TW0004942008 | CHIA CHANG CO LTD | 242,807 |
| BH4HKS3 | GB00BH4HKS39 | VODAFONE GROUP USD0(POST CONSO | 3,425,239 |
| 6211204 | INE670A01012 | TATA ELXSI INR10 | 151,614 |
| B1HP071 | SE0001852419 | LINDAB INTERNATIONAL AB NPV | 141,381 |

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| 6433279 | JP3845000003 | HOKURIKA ELECTRICAL CONSTR CO | 79,774 |
| B1GN292 | FR0004186856 | VETOQUINOL EUR2.5 | 30,813 |
| BKS8B79 | INE172A01027 | CASTROL INDIA LTD | 1,811 |
| 6366847 | JP3282800006 | GENKI SUSHI CO JPY50 | 34,922 |
| 6373632 | JP3833620002 | PRESTIGE INTERNATI NPV | 81,608 |
| 6687559 | JP3908700002 | MIJAYI ENGINEERING NPV | 27,606 |
| B4YRGK6 | JP3931700003 | YASHIMA DENKI CO LTD | 25,130 |
| BKX3XG2 | NZAIAE0002S6 | AUCKLAND INTERNATIONAL AIRPORT | 113,292,657 |
| B06T259 | NO0006000801 | SPAREBANK 1 NORD-NORGE | 434,141 |
| B02FBC1 | AU000000PRU3 | PERSEUS LIMITED LIMITED NPV | 1,883,474 |
| B8W6W72 | JP3326800004 | SANKYO TATEYAMA INC | 169,275 |
| B53NSQ2 | BMG211151037 | CHINA ANIMAL HEALTHCARE LTD | 1,786 |
| B96HCH8 | TW0006409006 | VOLTRONIC POWER TECHNOLOGY COR | 35,367,224 |
| B23PWD2 | SE0002110064 | MEKONOMEN AB NPV | 276,486 |
| BMJ71W4 | | INTERFOR CORP | 1,508,333 |
| B1W5NW2 | NO0010310956 | SALMAR ASA NOK0.25 | 465,486 |
| BMJ6DW5 | GB00BMJ6DW54 | INFORMA PLC (GB) ORD GBP4.35 | 3,173,625 |
| 6139908 | INE162A01010 | GUJARAT IND POWER INR10 | 61,381 |
| 6289922 | INE269A01021 | SONATA SOFTWARE INR1 | 3,913,927 |
| BLP5857 | IE00BLP58571 | IRISH CONTINENTAL GROUP PLC | 762,116 |
| 5709948 | DE0005800601 | GFT TECHNOLOGY NPV | 23,306 |
| 6101651 | INE107A01015 | TNPL INR10 | 49,841 |
| B01WBY5 | INE372A01015 | APAR INDUSTRIES INR10 | 114,708 |
| B036V23 | TH0800010R11 | SNC FORMER PCL | 23,730 |
| B1VNRV4 | BMG9316Y1084 | VALUETRONICS HOLDINGS LTD | 34,546 |
| B3K3XR7 | TW0003611000 | TSC AUTO ID TECHNOLOGY CO LTD | 24,033 |
| BLZH0Z7 | AU000000SCG8 | SCENTRE GROUP | 1,461,227 |
| BM677T6 | ES0105022000 | APPLUS SERVICES SA | 197,743 |
| B94NS14 | TW0006414006 | ENNOCONN CORP | 420,415 |
| 6698818 | TH0693010R10 | LALIN PROPERTY PCL | 255,222 |
| B0FXGP0 | INE868B01028 | NCC LTD | 349,412 |
| BD3D170 | JP3173540000 | OPEN HOUSE CO LTD | 3,031,526 |
| 6680138 | JP3162640001 | SK-ELECTRONICS CO NPV | 181,783 |
| B0BXJ22 | KR7001200005 | EUGENE INVESTMENT & SECURITIES | 37,307 |
| BP9DL90 | ES0148396007 | INDUSTRIA DE DISENO TEXTIL S A | 6,699,251 |
| 6594358 | JP3910700008 | MIROKU JYOHO SERV JPY50 | 46,649 |
| BKJ9RT5 | DK0060542181 | ISS A S | 1,935,022 |
| BNG8PQ9 | NL0010773842 | NN GROUP NV | 1,472,656 |
| 6871932 | JP3472200009 | TANSEISHA CO LTD | 37,619 |
| B1GK464 | GB00B1GK4645 | VERTU MOTORS PLC ORD GBP0.10 | 54,098 |
| 6355652 | JP3803800006 | FUKUI COMPUTER INC NPV | 159,294 |
| B1G16Z0 | SG1U22933048 | RIVERSTONE HOLDINGS LTD | 103,261 |
| BB97064 | CH0212255803 | BURKHALTER HOLDING AG | 28,382 |
| BN320L4 | | PRAIRIESKY ROYALTY LTD | 3,128,180 |
| 6673150 | TH0712010R18 | ADVANCED INFORMATION TECHNOLOG | 89,825 |
| B9G6L89 | DE000LEG1110 | LEG IMMOBILIEN N AG | 676,643 |

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| BQN1C50 | NO0010716582 | AKER SOLUTIONS HLD NOK1.08 | 3,216,992 |
| B8FP6T6 | | PIZZA PIZZA ROYALTY CORP | 129,829 |
| BJF6Z88 | INE455I01029 | KAVERI SEED CO LTD | 141,528 |
| BJYP111 | TW0008454000 | FUBON MULTIMEDIA TECHNOLOGY CO | 9,230,504 |
| 6575740 | MYL3069OO001 | MEGA FIRST CORPORATION BERHAD | 19,864 |
| 6351597 | TW0002107000 | FORMOSAN RUBBER GP TWD10 | 39,737 |
| B0MTC97 | GB00B0MTC970 | HARGREAVES SERVICE ORD GBP0.10 | 5,148 |
| BQRRZ00 | JP3970300004 | RECRUIT HOLDINGS CO LTD | 10,288,731 |
| 0214834 | GB0002148343 | RATHBONE BROS ORD 5P | 656,798 |
| BFH3QX1 | ZAE000177218 | ATTACQ LTD | 9,433 |
| BH4DMW9 | KYG8190F1028 | SILERGY CORP | 14,616,872 |
| B02SWN8 | CH0019396990 | YPSOMED HOLDINGS AG CHF12.50 | 285,799 |
| B84B5K9 | JP3305960001 | COLOPL INC | 98,938 |
| B019MQ5 | JP3110650003 | ASAHI INTECC CO LT NPV | 678,755 |
| BSS7GP5 | AU000000AGL7 | AGL ENERGY LTD | 163,500 |
| B8W6K56 | NZMRPE0001S2 | MIGHTY RIVER POWER LTD | 443,126 |
| BBJPFY1 | DE000A1ML7J1 | DEUTSCHE ANNINGTON IMMOBILIEN | 2,219,913 |
| BLLHKZ1 | KYG960071028 | WH GROUP LTD 144A | 703,603 |
| BRJL176 | CH0244767585 | UBS GROUP AG | 10,565,526 |
| B8FQLP0 | ID1000123904 | BANK PEMBANGUNAN DAERAH JAWA T | 89,954 |
| BP3QYZ2 | ES0105027009 | CIA DE DISTRIBUCION INTEGRAL | 218,261 |
| BRTNNQ5 | AU000000MPL3 | MEDIBANK PVT LTD | 1,020,712 |
| 6570400 | INE522D01027 | MANAPPURAM FINANCE LTD | 1,097,402 |
| 6612670 | TH0308010R15 | ASIAN PROPERTY DEV THB1(NVDR) | 949,906 |
| B0YZFQ1 | JP3505940001 | WDB CO LTD NPV | 83,685 |
| BNBNSG0 | NL0006294274 | EURONEXT NV | 1,111,502 |
| B53NR43 | INE517F01014 | GUJARAT PIPAVAV PORT LTD | 343,038 |
| 6352404 | JP3827800008 | FULLCAST CO LTD JPY50000 | 486,336 |
| BV2CL30 | | YELLOW PAGES LIMITED | 16,247 |
| 5967683 | SE0000366098 | NET INSIGHT SER 'B' SEK0.04 | 75,093 |
| 6167697 | AU000000ALU8 | PROTEL INTL LTD NPV | 689,277 |
| BTF8CF0 | | RESTAURANT BRANDS INTL INC | 3,643,847 |
| BV8TBJ1 | INE463A01038 | BERGER PAINTS INDIA LTD | 4,719,284 |
| BQV0SV7 | DE000ZAL1111 | ZALANDO | 1,839,267 |
| 5262849 | SE0000375115 | MYCRONIC AB | 176,916 |
| BNGN9Z1 | IT0000072170 | FINCOBANK SPA NPV | 10,075,959 |
| BQY78Q0 | SE0006220018 | INWIDO AB | 257,585 |
| BSM8SQ9 | JP3545240008 | TECHNOPRO HOLDINGS INC | 3,527,332 |
| 6432094 | TW0006168008 | HARVATEK CORP TWD10 | 44,881 |
| B1ZBHG9 | GRS495003006 | AEGEAN AIRLINES EUR1.50 (CR) | 27,678 |
| BMTRW10 | LU1072616219 | B&M EUROPEAN VALUE RETAIL S A | 2,351,739 |
| BV9FP30 | GB00BV9FP302 | COMPUTACENTER ORD GBP0.075555 | 860,054 |
| BW0BGZ3 | AU000000CAR3 | CARSALES.COM LTD | 485,884 |
| 6243252 | AU000000HSN3 | HANSEN TECHNOLOGIES LTD | 153,583 |
| BVRZ8L1 | ES0105046009 | AENA SA | 197,426,601 |
| B80VKP3 | TW0005274005 | ASPEED TECHNOLOGY INC | 12,194,755 |

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| BGLKMM6 | MYL52480009 | BERJAYA AUTO BHD | 153,699 |
| BVYJ805 | | ORASCOM CONSTRUCTION LTD | 21,267 |
| 6362351 | TH0088010R13 | PADAENG INDUSTRY PCL | 578 |
| 6363967 | TH0219010R14 | TIPCO ASPHALT PCL | 414,929 |
| BW9P816 | KYG217651051 | CK HUTCHISON HOLDINGS LTD | 3,626,088 |
| BVYVFW2 | GB00BVYVFW2 | AUTO TRADER GROUP PLC 144A | 2,438,013 |
| BLY0NY7 | KR7027410000 | BGF RETAIL CO LTD | 40,713 |
| 6517515 | JP3125100002 | ARATA CORP | 467,264 |
| 6672748 | JP3801500004 | PCA CORP | 31,188 |
| 6890034 | JP3635650009 | TRANCOM CO LTD | 77,393 |
| 6894605 | JP3623400003 | TOGAMI ELECTRIC MANUFACTURING | 151,537 |
| B0JQTH8 | JP3917600003 | MEIJI ELECTRIC INDUSTRIES CO L | 66,520 |
| BH4TD79 | JP3277020008 | K&O ENERGY GROUP INC | 50,280 |
| 6148205 | QA0007227695 | QATAR NAVIGATION QSC | 617,247 |
| 6528443 | INE881D01027 | ORACLE FINANCIAL SERVICES SOFT | 866,568 |
| BWX5Y69 | CH0276534614 | ZEHNDER GROUP AG - RG | 106,660 |
| 6524913 | JP3234400004 | GAKUJO CO LTD | 103,468 |
| BWYWC9 | CH0276837694 | MOBILEZONE HOLDING CHF0.01 | 16,240 |
| BX8ZX20 | DK0060634707 | ROYAL UNIBREW A/S DKK2 | 2,625,426 |
| BWX5511 | BMG8277H1530 | SOUNDWILL HOLDINGS LTD | 55,633 |
| 6186551 | KR7000850008 | HWACHEON MACHINE TOOL CO LTD | 17,700 |
| BXDZ972 | DK0060636678 | TRYG A/S DKK5 | 1,232,131 |
| BWFD052 | NZMELE0002S7 | MERIDIAN ENERGY LTD | 705,751 |
| BVFNZH2 | GB00BVFNZH21 | ROTORK PLC | 690,426 |
| BWSW5D9 | AU000000S320 | SOUTH32 | 1,813,195 |
| BWT6H89 | IE00BWT6H894 | PADDY POWER EUR0.09 | 5,629,878 |
| BXBZB01 | SE0007074281 | HEXPOL NPV (POST SPLIT) B | 5,091,865 |
| BXDZ9Q1 | SE0007100599 | SVENSKA HANDELSBANKEN A SHS | 4,119,000 |
| B5MN1W0 | IL0011194789 | AZRIELI GROUP | 372,623 |
| BWVFKQ3 | NO0010736879 | SCHIBSTED ASA SER B NOK0.5 | 90,796 |
| BYPC1T4 | SE0007100581 | ASSA ABLOY AB-B | 7,497,315 |
| 6493411 | KR7025000001 | KPX CHEMICAL CO LTD | 11,224 |
| 6620844 | JP3643600004 | NAKANO CORP/TOKYO | 36,926 |
| 6856928 | JP3397050000 | SUGIMOTO & CO LTD | 133,228 |
| B0TP5P5 | HK1203033175 | GUANGNAN HOLDINGS LTD | 10,827 |
| B0VY3M3 | FR0000064271 | STEF SA | 8,546 |
| BJ62K68 | GB00BJ62K685 | PETS AT HOME GROUP PLC | 1,007,662 |
| BH4H6F2 | KYG2524A1031 | CONSUN PHARMACEUTICAL GROUP LT | 55,190 |
| BZ0P4R4 | IT0005090300 | INFRASTRUTTURE WIRELESS I 144A | 7,215,526 |
| 6774569 | INE989A01024 | SANGHVI MOVERS LTD | 116,203 |
| B05MTT2 | JP3545130001 | TECHMATRIX CORP | 61,704 |
| B14LS01 | DK0060036564 | SPAR NORD BANK A/S | 187,468 |
| 6442338 | ZAE000003273 | HUDACO INDUSTRIES LTD | 29,654 |
| 6621966 | IL0006430156 | NAPHTHA ISRAEL PETROLEUM CORP | 86,919 |
| B7K6BR0 | HK0000101367 | XIWANG SPECIAL STEEL CO LTD | 14,381 |
| B0663T1 | PLCIECH00018 | CIECH SA | 400,379 |

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| BYMXF65 | MX01Q0000008 | QUALITAS CONTROLADORA SAB DE C | 15,817,262 |
| BX90C05 | ES0105066007 | CELLNEX TELECOM SAU | 46,000,333 |
| 6006778 | ZAE000000139 | ADCORP HOLDINGS LTD | 10,694 |
| 6009205 | ZAE000000220 | AECI LTD | 23,457 |
| BVSS790 | FR0012435121 | ELIS SA | 941,433 |
| BBGTNT7 | IT0004931058 | MAIRE TECNIMONT SPA | 87,590 |
| B3CF1G6 | JP3274280001 | WELCIA HOLDINGS CO LTD | 304,659 |
| 6648761 | JP3712500002 | NIPPON SYSTEMWARE CO LTD | 291,455 |
| 6461399 | JP3105010007 | I-NET CORP/KANAGAWA | 570 |
| B1V04K3 | JP3949500007 | UT GROUP CO LTD | 85,526 |
| BYSS4Q7 | DK0060655629 | DFDS AS | 69,044 |
| B02QCS7 | TW0004129002 | UNITED ORTHOPEDIC CORP | 139,428 |
| BYSJF4 | JP3048110005 | NOMURA REAL ESTATE MASTER FUND | 776,861 |
| BWFGQN1 | GB00BWFGQN1 | SPIRAX-SARCO ENGINEERING PLC | 1,543,354 |
| BYT8165 | JP3946750001 | JAPAN POST BANK CO LTD | 1,822,072 |
| BYT8143 | JP3752900005 | JAPAN POST HOLDINGS CO LTD | 3,466,594 |
| B14RJB7 | JP3291200008 | KOBE BUSSAN CO LTD | 610,968 |
| BY7QXS7 | AU000000VCX7 | VICINITY CENTRES | 757,115 |
| 6711384 | TH0747010R14 | SC ASSET CORP PCL | 110,528 |
| B7FNMQ2 | | ELEMENT FINANCIAL CORP | 6,987,701 |
| BHR3R21 | | WSP GLOBAL INC | 2,618,852 |
| 6844688 | ZAE000053328 | FAMOUS BRANDS LTD | 31,021 |
| B8HNYQ1 | MYL521600006 | DATASONIC GROUP BHD | 95,807 |
| BYTBWY9 | DE0006062144 | COVESTRO AG | 1,600,586 |
| BZ1DNL4 | DE000SHA0159 | SCHAEFFLER PREF AG | 69,501 |
| BYYL41 | GB00BYYL418 | NORCROS PLC | 23,645 |
| 6455983 | JP3100700008 | ISB CORP | 31,290 |
| BD6G507 | NL0011585146 | FERRARI NV | 6,538,360 |
| BYSY2K5 | SE0007871645 | UNIBET GROUP PLC - SDR | 398,109 |
| BYY3DX6 | ES0171996087 | GRIFOLS SA | 608,704 |
| BYQP136 | NL0011540547 | ABN AMRO GROUP NV | 996,872 |
| BZ3FB92 | TRECARF00032 | CARREFOURSA CARREFOUR SABANCI | 57,443 |
| B2QZ4K0 | TW0003617007 | CYBERPOWER SYSTEMS INC | 444,926 |
| BYWKGQ3 | SE0007692850 | CAMURUS AB | 313,774 |
| BZ4BQC7 | GB00BZ4BQC70 | JOHNSON MATTHEY GBP1.101698 | 651,305 |
| B6X62Y4 | KR7145990008 | SAMYANG CORP | 37,920 |
| 5808641 | SE0000526626 | MICRO SYSTEMATION AB | 13,550 |
| BYY2W03 | INE600L01024 | DR LAL PATHLABS LTD | 12,661,353 |
| B1FMQF4 | KR7043150002 | VALUE ADDED TECHNOLOGIES CO LT | 22,871 |
| BYQ8KW7 | AU000000CWY3 | CLEANAWAY WASTE MANAGEMENT LTD | 964,605 |
| BWXC0Z1 | IE00BWT6H894 | PADDY POWER PLC | 7,018,714 |
| 6743064 | JP3969700008 | RION CO LTD | 102,536 |
| BYMM001 | DK0060700516 | PER AARSLEFF DKK20 B | 61,596 |
| 6651093 | QA000A0KD6M9 | UNITED DEVELOPMENT CO QSC | 20,709 |
| B241789 | QA000A0NBGK4 | MANNAI CORP QSC | 18,166 |
| B39MXG4 | KR7100220003 | VISANG EDUCATION INC | 13,233 |

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| BD4DCB0 | TH6838010R15 | STAR PETROLEUM REFINING PCL | 124,922 |
| BYL7K85 | JP3921270009 | MENICON CO LTD | 3,353,113 |
| BYZDVK8 | GB00BYZDVK8 | SOFTCAT PLC | 5,317,632 |
| 0430049 | GB0004300496 | PAN AFRICAN RESOURCES PLC | 15,696 |
| BN85P68 | | KINAXIS INC | 9,986,800 |
| 6054186 | JP3802900005 | IMAGICA ROBOT HOLDINGS INC | 71,877 |
| BD97JW7 | JP3305990008 | CONCORDIA FINANCIAL GROUP LTD | 654,716 |
| 6579678 | MYL61140O002 | MKH BERHAD | 5,481 |
| 6093491 | JP3754500001 | JAPAN LIFELINE CO LTD | 122,572 |
| BYWP840 | IT0004776628 | BANCA MEDIOLANUM SPA | 144,444 |
| BYQ8481 | CH0319416936 | FLUGHAFEN ZUERICH AG | 71,905,576 |
| BYZ2QP5 | FR0013154002 | SARTORIUS STEDIM BIOTECH | 5,700,845 |
| BYYXJY9 | | HYDRO ONE LIMITED | 1,495,980 |
| BYYN701 | IT0003796171 | POSTE ITALIANE SPA | 900,477 |
| B1CC1X0 | JP3386130003 | JAC RECRUITMENT CO LTD | 362,673 |
| BZ01RF1 | DK0060738599 | WILLIAM DEMANT HOLDINGS | 6,344,265 |
| 6728997 | TW0008271008 | APACER TECHNOLOGY INC | 64,219 |
| BDC5ST8 | FR0013176526 | VALEO EUR1 | 246,759 |
| BYSYTP9 | HK0000295763 | NEPTUNE GROUP LTD | 167 |
| BMVKJL6 | JP3912500000 | MUGEN ESTATE CO LTD | 35,788 |
| 6286893 | MYL70890O005 | LII HEN INDUSTRIES BHD | 70,080 |
| BYYHNF0 | JP3826770004 | FURYU CORP | 10,926 |
| BYT16L4 | DK0060094928 | DONG ENERGY | 4,159,217 |
| BD6FXN3 | ES0173093024 | RED ELECTRICA CORP EUR0.5 | 13,219,910 |
| BFTRL69 | JP3167320005 | M&A CAPITAL PARTNERS CO LTD | 587,505 |
| BD0Q398 | NL0011794037 | KONINKLIJKE AHOLD NV | 8,355,576 |
| BZ57390 | NL0011821202 | ING GROEP NV | 7,734,406 |
| 6622141 | JP3761700008 | NODA CORP | 80,409 |
| 6904894 | IL0002580129 | TADIRAN HOLDINGS LTD | 1,592 |
| B2RHG43 | ID1000110901 | INDIKA ENERGY TBK PT | 592,056 |
| BD2NKY1 | | TOREX GOLD RESOURCES INC. | 1,645,635 |
| B74FH64 | JP3491910000 | DYNAM JAPAN HOLDINGS CO LTD | 46,378 |
| BYZWMR9 | CH0311864901 | VAT GROUP AG | 1,779,176 |
| 6354176 | JP3869920003 | MANI INC | 189,087 |
| BD2N0P2 | INE296A01024 | BAJAJ FINANCE LTD | 7,235,814 |
| B4XBT66 | JP3781540004 | PAPYLESS CO LTD | 7,573 |
| 6165099 | INE335A01012 | SURYA ROSHNI LTD | 479,435 |
| 6406743 | JP3266000003 | QUICK CO LTD | 170,586 |
| 6467591 | JP3701000006 | JCR PHARMACEUTICALS CO LTD | 2,224,822 |
| B93SWP2 | JP3782950004 | PUNCH INDUSTRY CO LTD | 20,756 |
| BQQD1C3 | JP3936600000 | YAMASHIN-FILTER CORP | 55,764 |
| B01R678 | KR7016090003 | DAE HYUN CO LTD | 17,346 |
| BYYHL23 | BE0974293251 | NEWBELCO SA/NV | 7,797,090 |
| BYT9340 | DE000A12DM80 | SCOUT24 AG | 21,133,588 |
| 5399684 | NO0003079709 | KITRON ASA | 36,772 |
| 6791999 | JP3399700008 | STEP CO LTD | 74,888 |

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| B1QHKZ6 | JP3436300002 | SOLITON SYSTEMS KK | 72,854 |
| B1VQ6H2 | GB00B1VQ6H25 | YOUGOV PLC | 3,602,319 |
| B4NPRQ4 | | MEDICAL FACILITIES CORP | 165,825 |
| BKM3XN0 | NO0010397581 | PARETO BANK ASA | 50,530 |
| BD3VFW7 | GB00BD3VFW72 | CONVATEC LTD | 2,097,778 |
| B1WF979 | AU000000NAN9 | NANOSONICS LTD | 209,195 |
| BD2Z8S7 | IT0005211237 | ITALGAS SPA | 5,457,209 |
| B56VQB4 | TW0005536007 | ACTER CO LTD | 183,628 |
| 05577W200 | CA05577W2004 | BRP INC | 3,122,940 |
| BD73C40 | | IVANHOE MINES LTD | 885,328 |
| 5267639 | FR0000035818 | ESKER SA | 2,140,717 |
| B06T2M6 | JP3436040004 | SOFTCREATE HOLDINGS CORP | 103,211 |
| B5ZPY46 | | MORGUARD NORTH AMERICAN REIT | 279,507 |
| BJZ2Z08 | SE0005677135 | BUFAB AB | 330,412 |
| BYVQ673 | AU000000WGX6 | WESTGOLD RESOURCES | 773,472 |
| 6732589 | JP3981000007 | LOOK INC | 86,002 |
| BRG9JZ7 | JP3167680002 | ELAN CORP | 103,285 |
| BDRXBF4 | | TFI INTERNATIONAL INC | 1,417,082 |
| BYMXPS7 | IT0005239360 | UNICREDIT SPA | 15,141,583 |
| B3N8302 | SG2C93967918 | DYNA-MAC HOLDINGS LTD | 40,624 |
| BYXS699 | NL0012169213 | QIAGEN NV USD 0.01 | 1,631,300 |
| 6856906 | JP3399800006 | SUBARU ENTERPRISE CO LTD | 34,836 |
| 6869517 | JP3466200007 | TACHIKAWA CORP | 43,129 |
| B089JF6 | FR0004180578 | SWORD GROUP | 51,083 |
| B7MTYY5 | JP3835500004 | VECTOR INC | 96,348 |
| 6558901 | JP3860230006 | MARVELOUS INC | 113,910 |
| BYV1ST4 | LI0315487269 | VP BANK AG | 22,547 |
| 6671002 | JP3780000000 | PARKER CORP | 25,966 |
| B622TR5 | VN000000VCB4 | BANK FOR FOREIGN TRADE OF VIET | 1,807,204 |
| 5323025 | IT0001128047 | CEMBRE SPA | 47,406 |
| BZ13Q93 | VGG2921V1067 | E-COMMODITIES HOLDINGS LTD | 241,980 |
| B1HMH6 | VN000000FPT1 | FPT CORP | 2,058,104 |
| 6178707 | TW0002467008 | C SUN MANUFACTURING LTD | 118,835 |
| 6771849 | KR7002170009 | SAMYANG TONGSANG CO LTD | 59,907 |
| BBGSY46 | ID1000127707 | SARATOGA INVESTAMA SEDAYA TBK | 99,570 |
| BKS7YK0 | GB00BKS7YK08 | TREATT PLC | 37,306 |
| B10QRZ8 | JP3967050000 | RACCOON CO LTD | 85,281 |
| 6536781 | KR7010960003 | SAMHO DEVELOPMENT CO LTD | 147,222 |
| BX865C7 | | SHOPIFY INC | 782,922 |
| BF13KN5 | | WHEATON PRECIOUS METALS CORP | 3,104,246 |
| BYPBS67 | LU1598757687 | ARCELORMITTAL SA | 3,711,662 |
| BD370L9 | SG1DG3000004 | BEST WORLD INTERNATIONAL LTD | 474,367 |
| BDR05C0 | GB00BDR05C01 | NATIONAL GRID PLC | 89,252,720 |
| 6349967 | INE683A01023 | SOUTH INDIAN BANK LTD/THE | 122,865 |
| B72RSM5 | TREOZAK00014 | OZAK GAYRIMENKUL YATIRIM ORTAK | 32,896 |
| BDCGPT0 | JP3426050005 | SEMBA CORP | 14,365 |

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| BYVT8C1 | IT0003683528 | OPENJOBMETIS SPA AGENZIA PER I | 1,030 |
| BYZFY53 | FR0012757854 | SPIE SA | 4,118,662 |
| BYZR014 | FR0004125920 | AMUNDI SA | 1,475,570 |
| BFWH6R2 | JP3386490001 | ZIGEXN CO LTD | 160,629 |
| 6482390 | INE907A01026 | KALYANI STEELS LTD | 137,568 |
| 6548753 | TW0003014007 | ITE TECHNOLOGY INC | 242,017 |
| BF1K7P7 | SE0009922164 | ESSITY AKTIEBOLAG | 2,570,219 |
| 6160038 | NZEBOE0001S6 | EBOS GROUP LTD | 547,832 |
| B5M70F8 | TW0004915004 | PRIMAX ELECTRONICS LTD | 515,507 |
| BYVS6J1 | BMG2178K1009 | CK INFRASTRUCTURE HOLDINGS LTD | 5,757,385 |
| BD6K457 | GB00BD6K4575 | COMPASS GROUP PLC | 13,244,018 |
| B3DGGD0 | JP3641230002 | NAIGAI TRANS LINE LTD | 33,285 |
| BZCNB42 | DE000A2E4K43 | DELIVERY HERO AG | 1,213,485 |
| BSDHYK1 | | AIR CANADA | 2,700,261 |
| BD1RP61 | IE00BD1RP616 | BANK OF IRELAND GROUP PLC | 5,556,002 |
| BF1YBK2 | INE949L01017 | AU SMALL FINANCE BANK LTD | 28,984,033 |
| 6315968 | JP3346170008 | COMPUTER INSTITUTE OF JAPAN LT | 37,251 |
| BBQ3850 | GB00BBQ38507 | KEYWORDS STUDIOS PLC | 2,239,013 |
| BZ03B55 | | SPIN MASTER CORP | 2,518,064 |
| 5289172 | DE0006580806 | MENSCH & MASCHINE | 110,440 |
| B033QQ3 | TW0003130001 | 104 CORP | 34,276 |
| BS7K5S1 | AU000000IPH9 | IPH LTD | 354,471 |
| B02QLV3 | JP3794520001 | HUMAN HLDGS CO.LTD | 5,552 |
| BYP20B9 | JP3835250006 | BAYCURRENT CONSULT | 25,806,585 |
| BD376K0 | CH0360826991 | COMET HOLDING AG | 398,005 |
| 6744379 | TW0006261001 | YOUNGTEK ELECTRONICS CORP | 53,300 |
| B68XHC3 | | NORTHLAND POWER INC | 831,040 |
| BYZQ077 | KYG2177B1014 | CK ASSET HOLDINGS LTD | 1,742,025 |
| BYW0PQ6 | GB00BYW0PQ60 | LAND SECURITIES GROUP PLC | 816,041 |
| BZ8GX83 | AU000000WTC3 | WISETECH GLOBAL LTD | 1,399,379 |
| 6388528 | JP3168200008 | ELECOM CO LTD | 46,275 |
| BF41XY8 | CH0371153492 | LANDIS & GYR GROUP AG | 179,413 |
| 6148885 | TW0002423001 | GOOD WILL INSTRUMENT CO LTD | 64,191 |
| BF44466 | BE0974320526 | UMICORE SA | 924,891 |
| BZ1DZ96 | IT0005282865 | REPLY SPA | 7,934,560 |
| B1FP6W0 | SE0001824004 | G5 ENTERTAINMENT AB | 84,851 |
| B1GKLV8 | TW0001580009 | SINMAG EQUIPMENT CORP | 59,962 |
| BVYTQP6 | SG1AI1000008 | GOLDEN ENERGY & RESOURCES LTD | 35,193 |
| B1VJS64 | INE761H01022 | PAGE INDUSTRIES LTD | 1,441,897 |
| BD6K6R3 | ES0105223004 | GESTAMP AUTOMOCION SA | 809,194 |
| BWSRTS7 | NZATME0002S8 | A2 MILK CO LTD | 159,685 |
| BF0LXB7 | FR0013280286 | BIOMERIEUX | 232,175 |
| BF0L353 | IE00BF0L3536 | AIB GROUP PLC | 891,306 |
| B0TB3F9 | KR7083450007 | GLOBAL STANDARD TECHNOLOGY CO | 5,099 |
| B05J4P4 | JP3990220000 | WORLD HOLDINGS CO LTD | 101,025 |
| BDRJLN0 | | NUTRIEN LTD | 4,691,063 |

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| BD9G333 | DK0060946788 | AMBU A/S-B | 3,646,250 |
| 6840954 | JP3349000004 | SIGMA KOKI CO LTD | 37,421 |
| 6189204 | HK0133000726 | CHINA MERCHANTS CHINA DIRECT I | 18,685 |
| BD6F8V6 | INE214T01019 | LARSEN & TOUBRO INFOTECH LTD | 3,914,353 |
| 6635752 | JP3651030003 | NADEX CO LTD | 15,022 |
| B27ZJT3 | JP3126230006 | ARTNER CO LTD | 101,497 |
| 6368616 | JP3264200001 | GIKEN LTD | 16,879 |
| BYYZH63 | JP3835760004 | BELL SYSTEM24 HOLDINGS INC | 26,308 |
| BNCBD46 | NL0010801007 | IMCD NV | 14,239,589 |
| B3Z5GL3 | TW0008416009 | SOLIDWIZARD TECHNOLOGY CO LTD | 10,967 |
| BD4F658 | SE0008294953 | PARADOX INTERACTIVE AB | 74,518 |
| BNH7MH5 | MYL5254OO007 | BOUSTEAD PLANTATIONS BHD | 55,193 |
| BD594Y4 | DE000SHL1006 | SIEMENS HEALTHINEERS AG | 2,532,884 |
| BLWDVP5 | GB00BLWDVP5 | FDM GROUP HOLDINGS PLC | 40,055 |
| 6792130 | JP3347000006 | SEED CO LTD/TOKYO | 26,668 |
| BGLY5R4 | JP3154160000 | WILL GROUP INC | 38,849 |
| BSZM2R7 | JP3957600004 | YOSSIX CO LTD | 41,131 |
| 6355674 | JP3820850000 | FUJIMAK CORP | 3,891 |
| BYWYPP7 | CNE100002QZ4 | HENAN JINMA ENERGY CO LTD | 9,783 |
| BYQ7HZ6 | NL0012015705 | TAKEAWAY.COM NV | 507,987 |
| BG1Z6X0 | MX01R0000006 | REGIONAL SAB DE CV | 4,760,219 |
| 6698421 | TW0006277007 | ATEN INTERNATIONAL CO LTD | 73,631 |
| BDQQ1Q5 | SE0011090018 | HOLMEN AB | 536,018 |
| BG0SCK9 | NL0012866412 | BE SEMICONDUCTOR INDUSTRIES NV | 5,525,153 |
| BYZ2JR8 | NL0012650360 | RHI MAGNESITA NV | 12,172 |
| B1FCVZ9 | EGS60321C014 | FAISAL ISLAMIC BANK OF EGYPT | 40,732 |
| B2416Z9 | KR7093190007 | BIXOLON CO LTD | 46,053 |
| 6174620 | JP3173500004 | OBIC BUSINESS CONSULTANTS CO L | 163,767 |
| B0VR4L8 | AED000701014 | DANA GAS PJSC | 407,560 |
| BD57T32 | JP3274090004 | GREENS CO LTD | 61,189 |
| BFFY885 | JP3162770006 | SG HOLDINGS CO LTD | 719,639 |
| BDRTVP2 | SGXE21576413 | GENTING SINGAPORE LTD | 669,082 |
| BF5LL43 | | NEO PERFORMANCE MATERIALS INC | 133,233 |
| BFM75T7 | JP3679860001 | NISSO CORP | 63,940 |
| BF2DSG3 | CH0418792922 | SIKA LTD | 6,626,507 |
| BF0QWT5 | JP3389510003 | JAPAN ELEVATOR SERVICE HOLDING | 3,667,387 |
| B3MBS74 | GB00B3MBS747 | OCADO GROUP PLC | 665,245 |
| B1FY8D2 | RU0007252813 | ALROSA PJSC | 300,572 |
| BD20RS5 | AU000000AX19 | ACCENT GROUP LTD | 69,086 |
| BF2PQ09 | FR0013326246 | UNIBAIL-RODAMCO-WESTFIELD | 342,559 |
| BYXH7P9 | INE765G01017 | ICICI LOMBARD GENERAL INSURANC | 6,506,817 |
| 6312583 | INE435A01028 | INTERNATIONAL PAPER APPM LTD | 99,947 |
| B1LHHG1 | TW0003548004 | JARLLYTEC CO LTD | 117,441 |
| BDB6DD1 | AU000000IEL5 | IDP EDUCATION LTD | 585,007 |
| 6466480 | IL0002320179 | ISRAMCO NEGEV 2 LP | 299,256 |
| B06YVW4 | TW0003088001 | AXIOMTEK CO LTD | 105,710 |

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| B60G582 | TW0004953005 | WISTRON INFORMATION TECHNOLOGY | 105,685 |
| BYZJV17 | SG9999015267 | BOC AVIATION LTD | 3,360,462 |
| 6524474 | AU000000JIN0 | JUMBO INTERACTIVE LTD | 135,728 |
| B1FYZJ7 | KR7067280008 | MULTICAMPUS CORP | 25,523 |
| BGDT3G2 | GB00BGDT3G23 | RIGHTMOVE ORD GBP0.001 | 4,624,776 |
| BGJVB13 | DE000A2NB601 | JENOPTIK AG | 238,324 |
| BGM8DW6 | | H&R REAL ESTATE INVESTMENT TR | 448,498 |
| 6292782 | AU000000PME8 | PRO MEDICUS LTD | 3,066,436 |
| B2425G6 | GB00B2425G68 | CRANWARE PLC | 74,882 |
| B4T7HX1 | GB00B4T7HX10 | LEARNING TECHNOLOGIES GROUP PL | 88,634 |
| BYZF9J9 | FI4000297767 | NORDEA BANK ABP | 6,317,995 |
| B2QRR85 | INE320J01015 | RITES LTD | 232,515 |
| BDT5BK3 | | VIEMED HEALTHCARE INC | 98,732 |
| BF8Q6K6 | GB00BF8Q6K64 | STANDARD LIFE ABERDEEN PLC | 874,780 |
| 6616520 | TW0006245004 | LANNER ELECTRONICS INC | 578,979 |
| BFZXGC2 | KR7306200007 | SEAH STEEL CORP/NEW | 501,990 |
| BYWR0T5 | AU0000030678 | COLES GROUP LTD | 2,605,103 |
| BFN0V08 | MXCFDA020005 | CONCENTRADORA FIBRA DANHOS SA | 30,900 |
| BYZN904 | GB00BYZN9041 | FUTURE PLC | 2,396,329 |
| BMNQDC1 | MT0000780107 | KAMBI GROUP PLC | 71,728 |
| BD09G76 | JP3218950008 | KAMAKURA SHINSHO LTD | 58,607 |
| BJ2ZH37 | | IA FINANCIAL CORP INC | 1,118,534 |
| 6248934 | JP3548550007 | DMS INC | 12,592 |
| BHJYC05 | GB00BHJYC057 | INTERCONTINENTAL HOTELS GROUP | 3,080,093 |
| BF5M0K5 | JP3732000009 | SOFTBANK CORP | 4,858,616 |
| BJ2KSG2 | NL0013267909 | AKZO NOBEL NV | 2,205,511 |
| BF52PL1 | AU000000NWL7 | NETWEALTH GROUP LTD | 5,778,258 |
| BD0NVK6 | GB00BD0NVK62 | HOLLYWOOD BOWL GROUP PLC | 22,823 |
| BJ2L575 | | CGI INC | 3,550,856 |
| B02QXR3 | TW0008213000 | TAIWAN PCB TECHVEST CO LTD | 40,534 |
| BZ1HM42 | NL0012969182 | ADYEN NV | 21,813,206 |
| BZ1NG59 | CNE1000023F1 | CRCC HIGH-TECH EQUIPMENT CORP | 15,091 |
| BF0W345 | KR7007680002 | DAEWON CO LTD | 22,229 |
| BFXTP58 | KR7110990009 | DIGITAL IMAGING TE KRW100 | 29,503 |
| 6328405 | AU000000CUV3 | CLINUVEL PHARMACEUTICALS LTD | 184,228 |
| B0LBR00 | KR7012700001 | LEADCORP INC/THE | 574,314 |
| BHWV258 | SE0012116390 | NORDIC ENTERTAINMENT GROUP AB | 265,857 |
| B8P4LP4 | NZXROE0001S2 | XERO LTD | 1,803,554 |
| BJT1GR5 | CH0432492467 | ALCON INC | 6,570,230 |
| 6122555 | TW0002546009 | KEDGE CONSTRUCTION CO LTD | 235,745 |
| BJ0DP40 | NO0010844038 | ADEVINTA ASA | 307,969 |
| BGBN7C0 | GB00BGBN7C04 | SSP GROUP PLC | 2,814,545 |
| 6425209 | TW0001109007 | HSING TA CEMENT CO | 127,117 |
| 6726430 | KR7034310003 | NICE HOLDINGS CO LTD | 123,039 |
| B19RSQ0 | JP3758130003 | UNITED INC/JAPAN | 42,813 |
| B7NGK14 | ID1000122609 | BEKASI FAJAR INDUSTRIAL ESTATE | 27,496 |

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| BF51NN6 | TW0006638000 | GOLDTEK TECHNOLOGY CO LTD | 51,652 |
| BG06NL1 | INE619B01017 | NEWGEN SOFTWARE TECHNOLOGIES L | 159,461 |
| BRYFW58 | PHY8135V1053 | SSI GROUP INC | 4,949 |
| BSNM5D6 | SG1AE9000009 | HOUR GLASS LTD/THE | 30,045 |
| BJFFLV0 | GB00BJFFLV09 | CRODA INTERNATIONAL PLC | 1,594,032 |
| BD102C5 | INE216P01012 | AAVAS FINANCIERS LTD | 8,385,262 |
| BYWH8S0 | DE000A161408 | HELLOFRESH SE | 1,882,359 |
| BJMY6G0 | | TC ENERGY CORP | 63,470,744 |
| BK6QWF0 | CH0466642201 | HELVETIA HOLDING AG | 796,884 |
| BD2P9X9 | DE000KBX1006 | KNORR-BREMSE AG | 882,509 |
| B0SQYP2 | KR7030520001 | HANCOM INC | 18,571 |
| B885HH8 | TW0002732005 | LA KAFFA INTERNATIONAL CO LTD | 158,760 |
| B8XFD64 | TW0008446006 | HIM INTERNATIONAL MUSIC INC | 28,898 |
| B9LY7V3 | INE876N01018 | ORIENT CEMENT LTD | 632,078 |
| BF2S404 | KR7267290005 | KYUNG DONG CITY GAS CO LTD | 66,325 |
| BJXSCH4 | SE0012673267 | EVOLUTION GAMING GROUP AB | 3,678,744 |
| BJ1DLW9 | JE00BJ1DLW90 | MAN GROUP PLC/JERSEY | 824,344 |
| 6140999 | TW0002464005 | MIRLE AUTOMATION CORP | 43,982 |
| BD87BM2 | JP3967170006 | RAKUS CO LTD | 4,830,929 |
| 6171041 | JP3487600003 | DAITRON CO LTD | 37,735 |
| 6292919 | KR7035890003 | SEOHEE CONSTRUCTION CO LTD | 210,964 |
| B7D29Z9 | KR7143240000 | SARAMINHR CO LTD | 16,790 |
| 6315593 | AU000000BKW4 | BRICKWORKS LTD | 798,882 |
| 6878739 | TW0009924001 | TAIWAN FU HSING INDUSTRIAL CO | 19,217 |
| B17MN62 | KR7016450009 | HANSAE YES24 HOLDINGS CO LTD | 59,137 |
| B7KKB72 | KR7155650005 | YMC CO LTD | 31,751 |
| BLD1SB3 | AU000000CIA2 | CHAMPION IRON LTD | 303,755 |
| BN7ZCY6 | GB00BN7ZCY67 | ERGOMED PLC | 20,664 |
| BYNJ4W1 | KR7214180002 | MINWISE CO LTD | 64,156 |
| B00G1Q0 | AU000000MMS5 | MCMILLAN SHAKESPEARE LTD | 718,148 |
| BYXBLB5 | JP3107000006 | AKATSUKI INC | 76,142 |
| BJV2FV3 | DE000NWRK013 | NEW WORK SE | 20,227 |
| 0664097 | GB0006640972 | 4IMPRINT GROUP PLC | 107,962 |
| BD04046 | INE002S01010 | MAHANAGAR GAS LTD | 519,643 |
| 6343969 | TW0003038006 | EMERGING DISPLAY TECHNOLOGIES | 69,958 |
| 6405256 | TW0005609002 | DIMERCO EXPRESS CORP | 115,581 |
| BSJCWP1 | TRECUHE00018 | AVIVASA EMEKLILIK VE HAYAT AS | 60,005 |
| BJDS7L3 | NL0013654783 | PROSUS NV | 37,437,688 |
| BK1N461 | INE040A01034 | HDFC BANK LTD | 6,959,447 |
| B7K6D18 | IT0004764699 | BRUNELLO CUCINELLI SPA | 3,301,506 |
| B24F8T9 | AED001001018 | DEYAAR DEVELOPMENT PJSC | 63,329 |
| BKFB1C6 | GB00BKFB1C65 | M+G PRUDENTIAL PLC | 875,383 |
| 6938428 | EGS60111C019 | ABU DHABI ISLAMIC BANK/EGYPT | 17,228 |
| BKRKNV4 | AU0000061897 | PERENTI GLOBAL LTD | 100,357 |
| BFZNLB6 | GB00BFZNLB60 | AJ BELL PLC | 3,504,020 |
| B51BMR7 | | ALGONQUIN POWER & UTIL CORP | 897,846 |

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| BYT8154 | JP3233250004 | JAPAN POST INSURANCE CO LTD | 476,664 |
| B1GCLT2 | GB00B1GCLT25 | POLAR CAPITAL HOLDINGS PLC | 15,338 |
| B58V690 | TW0003679007 | NISHOKU TECHNOLOGY INC | 21,525 |
| BK5QZW9 | SGXE54479022 | CHINA SUNSINE CHEMICAL HOLDING | 50,880 |
| BJNFR70 | JP3302000009 | COPRO-HOLDINGS CO LTD | 31,051 |
| B1VKYL4 | JP3104880004 | ITMEDIA INC | 47,886 |
| B030X30 | KR7068790005 | DMS CO LTD | 78,293 |
| B3ZKH48 | MYL518200000 | MCT BHD | 29,121 |
| BGXQNP2 | GB00BGXQNP25 | PHOENIX GROUP HOLDINGS PLC | 808,593 |
| B0BSM06 | TW0008150004 | CHIPMOS TECHNOLOGIES INC | 113,680 |
| 99V4D40 | | CHINA ANIMAL HEALTHCARE LTD | 785 |
| BSSWC52 | AU000000EHE2 | ESTIA HEALTH LTD | 62,613 |
| BCKF8Y8 | ID1000128903 | JAYA REAL PROPERTY TBK PT | 83,262 |
| BD20Q99 | KR7248170003 | SEMPIO FOODS CO | 92,436 |
| BJHPLV8 | GB00BJHPLV88 | NINETY ONC PLC | 132,129 |
| BYYLGL9 | JP3121890002 | ATRAE INC | 27,025 |
| BNFWR44 | FR0011981968 | WORLDLINE SA/FRANCE | 475,825 |
| BYXYHM7 | PHY9584X1055 | WILCON DEPOT INC | 5,855,996 |
| 6397579 | INE539A01019 | GHCL LTD | 935,022 |
| B19HGC2 | INE136B01020 | CYIENT LTD | 1,155,928 |
| B29F9S0 | ES0157261019 | LABORATORIOS FARMACEUTICOS ROV | 38,248 |
| BD6NPN1 | KR7123890006 | KOREA ASSET IN TRUST CO LTD | 355,519 |
| BZ1C8N8 | ZAE000203238 | SA CORPORATE REAL ESTATE LTD | 32,244 |
| BLD1K17 | CH0530235594 | VETROPACK HOLDING AG | 115,596 |
| B8RBZV7 | JP3047510007 | GLP J-REIT | 695,089 |
| BG0SC10 | FR0013451333 | LA FRANCAISE DES JEUX SAEM | 229,076 |
| BJ1F880 | IT0005366767 | NEXI SPA | 731,325 |
| BJ7W9K4 | SE0012853455 | EQT AB | 3,855,121 |
| BZ404X1 | SE0010100958 | INVESTMENT AB LATOUR | 465,672 |
| B01TR82 | INE161A01038 | NIIT LTD | 192,178 |
| BK7C5Q9 | JP3386690006 | JMDC INC | 7,693,642 |
| BM91201 | AU0000088338 | AMPOL LTD | 756,626 |
| BLFHPV8 | | PARKLAND CORP | 554,834 |
| BMFY8R3 | CH0531751755 | BQE CANT VAUDOISE CHF1 | 510,922 |
| B1M7PY4 | JP3548680002 | AVANT CORP | 33,192 |
| B1CCJ14 | KR7089470009 | HDC HYUNDAI ENGINEERING PLASTI | 23,557 |
| BDDR32 | INE849A01020 | TRENT LTD | 9,669,468 |
| BMB3BN1 | BE0974362940 | BARCO NV | 1,137,079 |
| BMQ5W17 | NL0015435975 | DAVIDE CAMPARI-MILANO NV | 9,554,293 |
| BMTC6Z7 | | DREAM UNLIMITED CORP | 240,700 |
| BFN1D38 | AU000000NGI6 | NAVIGATOR GLOBAL INVESTMENTS L | 25,544 |
| BM94GQ4 | HK0000608585 | NEW WORLD DEVEL CO NPV POST CO | 600,117 |
| 6580874 | TW0006231004 | INSYDE SOFTWARE CORP | 285,363 |
| 2185433 | BRPTBLACNOR | PORTOBELLO SA | 533,398 |
| 6142757 | TW0005515001 | CHIEN KUO CONSTRUCTION CO LTD | 166,212 |
| BFZLRV2 | SG1EE4000006 | HYPHENS PHARMA INTERNATIONAL L | 39,186 |

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| BMVB566 | SE0014504817 | LOOMIS AB | 179,155 |
| 2972851 | | WINPAK LTD | 80,972 |
| 6820309 | KR7016590002 | SHINDAEYANG PAPER CO LTD | 32,490 |
| B1MH737 | INE070I01018 | INSECTICIDES INDIA LTD | 130,787 |
| BNHKYX4 | NL0010832176 | ARGENX SE | 3,427,247 |
| 2122355 | | ALTIUS MINERALS CORP | 749,077 |
| BF0B2F6 | | CANADA GOOSE HOLDINGS INC | 5,141,269 |
| BLN8T44 | SE0014781795 | ADDTECH AB SER'B'NPV | 3,190,418 |
| B00L819 | INE877F01012 | PTC INDIA LTD | 607,366 |
| BMTVQK9 | DE000ENER6Y0 | SIEMENS ENERGY AG | 1,455,915 |
| B4XD8X2 | TW0004952007 | GENERALPLUS TECHNO TWD10 | 324,491 |
| BJMKSJ5 | | FIRSTSERVICE CORP | 986,758 |
| BPF0559 | KR7192400000 | CUCKOO HOLDINGS | 52,308 |
| BVFCZV3 | GB00BVFCZV34 | RWS HOLDINGS PLC | 240,312 |
| 6406271 | KR7053800009 | AHNLAB INC | 82,636 |
| B03MVW1 | TRALOGOW91U | LOGO YAZILIM SANAYI VE TICARET | 401,625 |
| B0LNJG6 | SG1S48927937 | ISDN HOLDINGS LTD | 93,370 |
| BF02Z72 | | ERO COPPER CORP | 1,126,076 |
| BZ1C8Z0 | | STELCO HOLDINGS INC | 2,439,852 |
| BJP5T05 | AU0000107484 | DETERRA ROYALTIES LTD | 676,464 |
| B28V440 | ES0137650018 | FLUIDRA SA | 2,266,337 |
| 6396714 | JP3386170009 | J-STREAM INC | 27,880 |
| BZBWTJ1 | DE0006083405 | HORNBAACH HOLDING AG & CO KGAA | 32,476 |
| BLN9XH8 | SE0014960373 | SWECO AB | 205,898 |
| BLH2T08 | | PRECISION DRILLING CORP | 229,699 |
| BD0YVN2 | PLDINPL00011 | DINO POLSKA SA | 720,564 |
| BNDPYV1 | FR0014000MR3 | EUROFINS SCIENTIFIC SE | 2,218,937 |
| B61YST7 | TW0004961008 | FITIPower INTEGRATED TECHNOLOG | 477,516 |
| BN2BT82 | CH0559601544 | RICHEMONT(CIE FIN) WTS | 183,616 |
| B1VSK10 | SE0000190126 | INDUSTRIVARDEN AB | 573,184 |
| BKDT649 | | GFL ENVIRONMENTAL INC | 1,434,450 |
| BL6B9P1 | KYG970081173 | WUXI BIOLOGICS CAYMAN INC | 3,004,345 |
| BMC4ZZ3 | NL0014332678 | JDE PEET'S BV | 593,386 |
| BMXWR83 | | BROOKFIELD RENEWABLE CORP | 655,313 |
| BFZCQ74 | PLTSQGM00016 | TEN SQUARE GAMES SA | 71,831 |
| BL5BYR9 | DE000SAFH001 | SAF-HOLLAND SE | 150,331 |
| BD3RVD8 | INE010V01017 | L&T TECHNOLOGY SERVICES LTD | 4,406,926 |
| BN6HJY2 | VGG3165E1079 | C&D PROPERTY MANAGEMENT GROUP | 31,851 |
| 2490245 | | BRKEPLACNOR KEPLER WEBER SA | 122,168 |
| 3002605 | GB0030026057 | NEXT FIFTEEN COMMUNICATIONS GR | 33,321 |
| 5927353 | DE0005104400 | ATOSS SOFTWARE AG | 2,034,500 |
| 6431875 | TW0004532007 | RECHI PRECISION CO LTD | 53,316 |
| 6740979 | MYL50800O006 | POH KONG HOLDINGS BHD | 25,668 |
| BD4HFS0 | KR7267270007 | HYUNDAI CONSTRUCTION EQUIPMENT | 214,036 |
| BMD8KX7 | NL00150001Q9 | FIAT CHRYSLER AUTOMOBILES NV | 6,268,428 |
| BNGJNT1 | | TOPICUS.COM INC | 9,380,644 |

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| 6511001 | KR7004840005 | DRB HOLDING CO LTD | 35,844 |
| 6731393 | JP3197730009 | DIGITAL HOLDINGS INC | 162,709 |
| B1B59T2 | PLFAMUR00012 | FAMUR SA | 138,929 |
| B3S2YY0 | TW0004933007 | UBRIGHT OPTRONICS CORP | 28,127 |
| BD3RYW8 | INE934S01014 | GNA AXLES LTD | 24,890 |
| BKF2W48 | KYG9830N1097 | XD INC USD0.0001 | 685,274 |
| 6043816 | JP3332600000 | SANSHA ELECTRIC MANUFACTURING | 28,853 |
| BD3W0Z8 | SGXE65086469 | PROPNEX LTD | 15,224 |
| BFMX0X4 | INE041401011 | KPIT TECHNOLOGIES LTD | 926,544 |
| BLGZ986 | GB00BLGZ9862 | TESCO ORD GBP0.0633333 | 4,160,042 |
| BNC0116 | NL0014559478 | TECHNIP ENERGIES NV | 1,494,160 |
| BF2CVV6 | SE0009216278 | MIPS AB | 4,631,105 |
| 5785498 | FI0009008072 | ASPO OYJ | 13,547 |
| 6507550 | MYL7006OO009 | LATITUDE TREE HOLDINGS BHD | 111 |
| B125V73 | FI0009005078 | PONSSE OYJ | 8,169 |
| B28XBW3 | KR7092440007 | KISHIN CORP | 40,763 |
| 6284712 | KR7038540001 | SANGSANGIN CO LTD | 64,165 |
| B00PSW2 | MYL7100OO000 | UCHI TECHNOLOGIES BHD | 536,034 |
| BF2WW02 | INE872H01027 | LUMAX AUTO TECHNOLOGIES LTD | 30,555 |
| BKLFVR7 | JP3826520003 | FREEE KK | 27,025 |
| 6128490 | GB0061284906 | ZIMPLATS HOLDINGS LTD | 2,868 |
| B0K4GS1 | MYQ0099OO000 | SCICOM MSC BHD | 26,940 |
| BD3S0S9 | KR7281820001 | KC TECH CO LTD/NEW | 33,674 |
| BZ57CN7 | | CES ENERGY SOLUTIONS CORP | 173,365 |
| BD6KMR5 | AT00000VIE62 | FLUGHAFEN WIEN AG | 5,160,148 |
| BMC9NN2 | JP3323040000 | SAWAI GROUP HOLDINGS CO LTD | 521,673 |
| BZ03TZ1 | AU0000013559 | ATLAS ARTERIA LTD | 108,664,152 |
| BLB7675 | | BROOKFIELD INFRASTRUCTURE CORP | 7,457,742 |
| BYPC6V1 | AU000000SLC8 | SUPERLOOP LTD | 227,955 |
| BMBZJV1 | JP3119660003 | ASKA PHARMACEUTICAL HOLDINGS C | 135,162 |
| BSM8WL2 | IT0005054967 | RAI WAY SPA | 765,914 |
| 6491330 | INE999A01015 | KSB LTD | 200,327 |
| B049BF4 | TW0003438008 | ADVANCED ANALOG TECHNOLOGY INC | 66,175 |
| BDVJRL6 | HK0000337987 | BOCOM INTERNATIONAL HOLDINGS C | 8,410 |
| BYXBLF9 | JP3150100000 | IWAKI CO LTD | 29,856 |
| BDB46M5 | JP3105210003 | I-MOBILE CO LTD | 45,767 |
| BN4MYF5 | DK0061539921 | VESTAS WIND SYSTEMS A/S | 9,498,104 |
| 6204345 | TW0002816006 | UNION INSURANCE CO LTD | 41,540 |
| 6352642 | TW0005490007 | XAC AUTOMATION CORP | 138,101 |
| B4MSL28 | PLTOYA000011 | TOYA SA | 613 |
| BD3CFT7 | SG1CH4000003 | RAFFLES MEDICAL GROUP LTD | 36,679 |
| BJJMDS8 | JP3791990009 | HITO COMMUNICATIONS HOLDINGS I | 23,623 |
| BK71VR9 | KR7306040007 | SJ GROUP CO LTD | 27,283 |
| 6728801 | AU000000REH4 | REECE LTD | 437,967 |
| BMD58R8 | SE0015658109 | EPIROC AB SER'A'NPV | 1,964,755 |
| BMD58W3 | SE0015658117 | EPIROC AB | 11,989,493 |

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| BMFNHJ5 | | NUVEI CORPORATION | 285,880 |
| BNKF607 | SE0015810247 | KINNEVIK AB SER'B'NPV (POST SP | 534,801 |
| BMV7PQ4 | SE0015811963 | INVESTOR AB SER'B'NPV | 5,485,755 |
| BNZFH1 | SE0015961909 | HEXAGON AB | 4,050,711 |
| BH0VS07 | JP3348950001 | SIGMAXYZ INC | 4,341,814 |
| BMBVBN5 | KYG206AR1059 | CENTRAL CHINA MANAGEMENT CO LT | 31,583 |
| B14P8W5 | IT0004053440 | DATALOGIC SPA | 87,229 |
| BN7BZM3 | SE0015988019 | NIBE INDUSTRIER AB | 2,280,790 |
| BNW0WP7 | | ADVANTAGE ENERGY LTD | 859,607 |
| BP5DTF6 | | DOMAN BUILDING MATERIALS GROUP | 77,224 |
| B011LT7 | INE365B01017 | DATAMATICS GLOBAL SERVICES LTD | 119,675 |
| B5MSTC1 | JP3538690003 | TSI HOLDINGS CO LTD | 192,210 |
| BDQYHF0 | KR7110790003 | CREAS F&C CO LTD | 23,810 |
| BF20GN7 | NO0010791353 | MPC CONTAINER SHIPS AS | 975,907 |
| 6672384 | KR7064760002 | TOKAI CARBON KOREA CO LTD | 6,175,034 |
| BMV3M27 | ZAE000296554 | THUNGELA RESOURCES LTD | 862,938 |
| 5206278 | PLCNTSL00014 | COGNOR SA | 157,525 |
| BNVS144 | AU0000154833 | ENDEAVOUR GROUP LTD/AUSTRALIA | 956,788 |
| BMZC7F8 | CNE1000040M1 | HANGZHOU TIGERMED CONSULTING C | 583,437 |
| 6722977 | INE337A01034 | LG BALAKRISHNAN & BROS LTD | 265,049 |
| 7195824 | FI0009010912 | REVENIO GROUP OYJ | 58,727 |
| B15CXW0 | INE805C01028 | KCP LTD/THE | 150,033 |
| BNG7113 | NO0010161896 | DNB BANK ASA | 5,085,488 |
| BNNTLN4 | GB00BNNTLN45 | PENNON GROUP ORD GBP0.6105 | 3,952,279 |
| BM8H5Y5 | FR0014003TT8 | DASSAULT SYST SHS | 14,032,753 |
| BMC2QH6 | SE0016128151 | VEF AB | 1,922,323 |
| BZBFKT7 | ZAE000216537 | BID CORP LTD | 4,836,770 |
| 6101457 | INE148A01019 | TAMILNADU PETROPRODUCTS LTD | 77,393 |
| 6520870 | KR7000320002 | NOROO HOLDINGS CO LTD | 14,720 |
| 6664370 | IL0010807530 | ILEX MEDICAL LTD | 1,621 |
| BMPRVC8 | NO0010890304 | AKER CARBON CAPTURE ASA | 4,392,631 |
| 0417008 | GB0004170089 | HEADLAM GROUP PLC | 19,941 |
| B9M3PK4 | SE0005127818 | SAGAX AB | 600,055 |
| BMZ7WH0 | VN0FUEVFNDC | DCVFMVN DIAMOND ETF | 767,693 |
| 5801297 | FR0000074122 | SOCIETE POUR L'INFORMATIQUE IN | 32,872 |
| 6105590 | TW0002414000 | UNITECH COMPUTER CO LTD | 74,491 |
| BD41ZC6 | TH7398010R19 | RAJTHANEE HOSPITAL PCL | 41,461 |
| BDC7B95 | CH0325094297 | INVESTIS HOLDING SA | 20,419 |
| BGV1V77 | DK0061141215 | NTG NORDIC TRANSPORT GROUP A/S | 45,585 |
| BL6K7K9 | SE0015949201 | LIFCO AB | 805,613 |
| BNHRG84 | DE000A3E5D64 | FUCHS PETROLUB SE PRF NPV (REG | 903,692 |
| BZ8W176 | TH7344010R13 | EKACHAI MEDICAL CARE PCL | 43,831 |
| BN6KT07 | BRPETZACNOR | PET CENTER COMERCIO E PARTICIP | 7,541,485 |
| 5307171 | PLSTLPD00017 | STALPRODUKT SA | 6,981 |
| B1L8P04 | TW0003546008 | USERJOY TECHNOLOGY CO LTD | 75,551 |
| BWC1D50 | EGS95001C011 | ORASCOM CONSTRUCTION PLC | 31,256 |

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| B15F5K1 | AU00000GOR5 | GOLD ROAD RESOURCES LTD | 377,935 |
| BF4X3P5 | JE00BF4X3P53 | JTC PLC | 2,005,361 |
| BLJNXL8 | GB00BLJNXL82 | BERKELEY GP HLDGSORD GBP0.0539 | 855,108 |
| BMZ4R21 | NL0015000K93 | EUROCOMMERCIAL PROPERTIES NV | 329,356 |
| 6349558 | INE477B01010 | DHUNSERI VENTURES LTD | 33,420 |
| BDG1977 | AEE001901017 | EMAAR DEVELOPMENT PJSC | 820,698 |
| BMYLGD7 | DE000VTSC017 | VITESCO TECHNOLOGIES GROUP AG | 539,581 |
| BF5GLW6 | SG1DH9000006 | NETLINK NBN TRUST | 2,574,634 |
| BNHXFJ6 | SGXE62145532 | CAPITALAND INVESTMENT LTD/SING | 1,006,562 |
| BNZGVV1 | NL0015000IY2 | UNIVERSAL MUSIC GROUP INC | 12,811,933 |
| B3Q15X5 | GB0007099541 | PRUDENTIAL PLC | 181,766 |
| B06B9D2 | MYL5100OO002 | BP PLASTICS HOLDING BHD | 45,160 |
| B0F6ZK7 | INE250A01039 | KIRLOSKAR INDUSTRIES LTD | 80,186 |
| B29LLQ0 | PLWELTN00012 | WIELTON SA | 27,042 |
| BMDTR73 | SE0016828511 | EMBRACER GROUP AB | 258,430 |
| BMT9L19 | FR0014004L86 | DASSAULT AVIATION SA | 277,924 |
| BYVTNC6 | IT0005262149 | SIT SPA | 9,069 |
| BZ30ML6 | SE0009997018 | HMS NETWORKS AB | 287,725 |
| BLGYFQ3 | JP3153850007 | INFRONEER HOLDINGS INC | 1,295,610 |
| 6051347 | AEA001001014 | ABU DHABI AVIATION CO | 105,516 |
| BKPNC96 | | BOYD GROUP SERVICES INC | 401,115 |
| BN7GZ51 | MYL5301OO006 | CTOS DIGITAL BHD | 5,750,505 |
| 6005474 | EGS38191C010 | ABOU KIR FERTILIZERS & CHEMICA | 165,107 |
| 6706636 | AER000301013 | RAS AL KHAIMAH CERAMICS | 8,243 |
| BN574F9 | JE00BN574F90 | WIZZ AIR HOLDINGS PLC | 3,322,722 |
| 6101639 | INE131A01031 | GUJARAT MINERAL DEVELOPMENT CO | 36,901 |
| BN44P25 | GB00BN44P254 | BALTIC CLASSIFIEDS GROUP PLC | 6,368,820 |
| 6258870 | JP3269700005 | CREEK & RIVER CO LTD | 118,400 |
| B12B5X5 | AER000601016 | RAK PROPERTIES PJSC | 404,754 |
| BMH18Q1 | GB00BMH18Q19 | BYTES TECHNOLOGY GROUP PLC | 154,045 |
| BL9YR75 | GB00BL9YR756 | WISE PLC | 815,470 |
| BMV7PN1 | SE0015811955 | INVESTOR AB | 1,383,349 |
| BYPHBX3 | AU000000JLG8 | JOHNS LYNG GROUP LTD | 4,203,497 |
| BK8VQD9 | BE0974349814 | WAREHOUSES DE PAUW CVA | 706,306 |
| BM8Q5M0 | GB00BM8Q5M07 | JD SPORTS FASHION PLC | 762,699 |
| 6169518 | EGS60041C018 | CREDIT AGRICOLE EGYPT SAE | 3,968 |
| 6512372 | KR7023910003 | DAIHAN PHARMACEUTICAL CO LTD | 27,560 |
| B1SM2G4 | INE758C01029 | AHLUWALIA CONTRACTS INDIA LTD | 46,467 |
| B86L251 | AU000000EGG9 | ENERO GROUP LTD | 6,550 |
| BF0GLM1 | INE429E01023 | SAFARI INDUSTRIES INDIA LTD | 69,961 |
| BN7J464 | AU0000122210 | CETTIRE LTD | 105,560 |
| BQ13Z04 | PHY7628G1124 | SEMIRARA MINING & POWER CORP | 440,750 |
| BYVM7H8 | TW0006613003 | NOVA TECHNOLOGY CORP/TAIWAN | 32,429 |
| BP6VLQ4 | DE000DTR0CK8 | DAIMLER TRUCK HOLDING AG | 2,822,095 |
| BNC53Q0 | JP3800270005 | VISIONAL INC | 1,862,289 |
| BLDRH36 | GB00BLDRH360 | OSB GROUP PLC | 6,930,293 |

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| BTKSSY6 | | LUNDIN GOLD INC | 58,669 |
| BND8Z84 | INE715B01021 | ANDHRA SUGARS LTD/THE | 159,394 |
| BKPGF52 | NL0015000LU4 | IVECO GROUP NV | 1,733,587 |
| BKSHP63 | JP3688370000 | NIPPON EXPRESS HOLDINGS CO LTD | 644,799 |
| 6271189 | INE285A01027 | ELGI EQUIPMENTS LTD | 11,240,036 |
| 6564793 | TW0006197007 | JESS-LINK PRODUCTS CO LTD | 58,604 |
| B1JMNW6 | INE688A01022 | TRANSPORT CORP OF INDIA LTD | 48,456 |
| B2368L5 | AU000000PLS0 | PILBARA MINERALS LTD | 1,819,443 |
| BD05641 | KR700088K015 | HANWHA CORP | 167,134 |
| BF4QKP3 | TW0006664006 | GROUP UP INDUSTRIAL CO LTD | 109,570 |
| BNVXB61 | INE486A01021 | CESC LTD | 416,911 |
| BP0QDP8 | CH1101098163 | BELIMO HOLDING AG | 291,266 |
| 6287982 | JP3588100002 | YAMADA CONSULTING GROUP CO LTD | 55,869 |
| 6412041 | JP3712550007 | JAPAN SYSTEM TECHNIQUES CO LTD | 45,170 |
| 6491307 | JP3236700005 | KIKUSUI ELECTRONICS CORP | 19,077 |
| 6677356 | IL0007550176 | EQUITAL LTD | 20 |
| B3PFW04 | NO0010576010 | WILH WILHELMSSEN HOLDING ASA | 19,244 |
| BYT5605 | DE000A161077 | ERNST RUSS AG | 32,739 |
| BPV8VP9 | SE0017483506 | INSTALCO AB NPV (POST SPLIT) | 54,038 |
| BP6MXD8 | GB00BP6MXD84 | SHELL PLC | 40,022,203 |
| 6889173 | INE671A01010 | HONEYWELL AUTOMATION INDIA LTD | 3,537,898 |
| B00LQ59 | QA000A0KD6H9 | GULF WAREHOUSING CO | 86,075 |
| BNQMSD9 | QA000BD0VCK4 | MEKDAM HLDG GRP QAR 1 | 49,206 |
| B55WMQ5 | NO0010571680 | WALLENIOUS WILHELMSSEN ASA | 34,269 |
| 2855822 | | AMERIGO RESOURCES LTD | 67,235 |
| 6156576 | JP3800300000 | BUSINESS BRAIN SHOWA-OTA INC | 43,208 |
| 6620576 | JP36444400008 | NAKABAYASHI CO LTD | 20,546 |
| B2PLZS4 | INE049I01012 | NAHAR CAPITAL AND FINANCIAL SE | 20,150 |
| BG1VQF0 | JP3400020008 | SPRIX LTD | 24,293 |
| BPDZSQ8 | ID1000162902 | PRIMA ANDALAN MANDIRI TBK PT | 80,502 |
| BNR42D2 | THA271010011 | NGERN TID LOR PCL | 3,996,132 |
| BP6S8Z3 | GB00BP6S8Z30 | OXFORD NANOPORE TECHNOLOGIES P | 2,648,466 |
| BJVQC70 | GB00BJVQC708 | HELIOS TOWERS PLC | 1,274,019 |
| B01DXK8 | TW0003338000 | TAISOL ELECTRONICS CO LTD | 79,216 |
| B03VTW4 | TH0808010R14 | BANGKOK CHAIN HOSPITAL PCL | 924,763 |
| BG36ZK1 | BRB3SAACNOR | B3 SA - BRASIL BOLSA BALCAO | 6,905,224 |
| BJLL3Y9 | BMG6716L1081 | ODFJELL TECHNOLOGY LTD | 78,069 |
| BMY5XY9 | | CAPSTONE COPPER CORP | 889,594 |
| BNHSHK6 | DK0061802139 | ALK-ABELLO A/S | 417,366 |
| 0177142 | GB0001771426 | ACCESSO TECHNOLOGY GROUP PLC | 35,802 |
| B11HQP3 | ID1000103203 | TEMAS TBK PT | 77,154 |
| B61D601 | ID1000118607 | MITRABAHTERA SEGARA SEJATI TBK | 4,219 |
| BDB7JD6 | SE0008347660 | B3 CONSULTING GROUP AB | 29,990 |
| BP8L140 | NO0012483207 | SPAREBANKEN MORE | 34,084 |
| 0551887 | GB0005518872 | MACFARLANE GROUP PLC | 2,741 |
| BG0V037 | TH8794010R18 | PRARAM 9 HOSPITAL PCL | 64,600 |

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| BKY89R9 | INE103C01036 | SMC GLOBAL SECURITIES LTD | 34,864 |
| BQ7ZV06 | CH1175448666 | STRAUMANN HLDG CHF0.01 (REGD) | 2,874,770 |
| BM8J5G3 | CH1169151003 | GEORG FISCHER AG | 941,218 |
| BMXVKB4 | CH1176493729 | BACHEM HOLDING AG CHF0.01 | 463,214 |
| 6237794 | KR7005740006 | CROWNHAITAI HOLDINGS CO LTD | 14,911 |
| 6693943 | TH0133010R17 | REGIONAL CONTAINER LINES PCL | 88,369 |
| 6771281 | KR7005610001 | SPC SAMLIP CO LTD | 65,120 |
| 7648629 | GRS470003013 | PIRAEUS PORT AUTHORITY SA | 15,439 |
| B8B7TL9 | CH0208062627 | MEIER TOBLER GROUP AG | 69,877 |
| BKPCCV5 | AU0000134454 | DDH1 LTD | 132,658 |
| BLWF8B6 | CH0239229302 | SFS GROUP AG | 253,600 |
| BMFDP24 | NO0011082075 | HOEGH AUTOLINERS ASA | 304,399 |
| BNGL6L0 | TH5614010R11 | SAPPE PCL | 596,055 |
| BSBML96 | INE260B01028 | GODFREY PHILLIPS INDIA LTD | 385,611 |
| BWXN162 | MYL5264OO006 | MALAKOFF CORP BHD | 39,392 |
| BYZJSK5 | SE0008321921 | BE GROUP AB | 576 |
| BP6FZN1 | SE0017161243 | FORTNOX AB | 1,581,261 |
| BLDBN41 | SE0017486889 | ATLAS COPCO AB | 6,134,770 |
| BLDBN52 | SE0017486897 | ATLAS COPCO AB | 20,025,725 |
| BPQY8M8 | GB00BPQY8M8C | AVIVA PLC | 2,228,778 |
| BPX36K2 | SE0017769995 | BIOGAIA AB | 151,104 |
| B79YDV3 | MYL5212TO004 | PAVILION REAL ESTATE INVESTMEN | 22,343 |
| BCZZQC7 | TH4577010R11 | MK RESTAURANTS GROUP PCL | 310,594 |
| BNDLRY3 | JP3197950003 | ORIENTAL SHIRAISHI CORP | 29,834 |
| BZ12WQ9 | NO0010751910 | SPAREBANK 1 OESTLANDET | 56,618 |
| 6339429 | IL0007630119 | FIBI HOLDINGS LTD | 188,378 |
| BNRQW72 | AU0000219529 | LOTTERY CORP/THE NPV | 1,208,352 |
| BMGT167 | AU0000224040 | WOODSIDE ENERGY GROUP LTD | 8,350,836 |
| BPMRNZ9 | SE0017832488 | FASTIGHETS AB BALDER | 377,151 |
| 6320605 | IL0010823792 | TOWER SEMICONDUCTOR LTD | 642,547 |
| BMXC0X9 | SE0016844831 | VOLVO CAR AB | 370,011 |
| BMY2ZT9 | | DEFINITY FINANCIAL CORP | 2,306,552 |
| 6820796 | MYL6262OO009 | INNOPRISE PLANTATIONS BHD | 10,357 |
| BD25X26 | | INPLAY OIL CORP NEW | 30,053 |
| BF03BV1 | FR0013258662 | ALD SA | 952,388 |
| BPNYS87 | | EQB INC | 8,558,330 |
| BN90DN5 | SE0018012494 | MODERN TIMES GROUP MTG AB | 121,310 |
| BPBPJ01 | FR001400AJ45 | MICHELIN (CGDE) EUR0.50 | 1,107,299 |
| BM94CD3 | AU0000221418 | TEN SIXTY FOUR LTD | 25,947 |
| 6529372 | TH0140010R12 | HAAD THIP PCL | 50,444 |
| 6563648 | PHY594811127 | MEGAWORLD CORP | 47,011 |
| B00PN27 | TH0256010R16 | QUALITY HOUSES PCL | 178,761 |
| B00ZNP0 | ID1000098007 | BANK CIMB NIAGA TBK PT | 116,905 |
| B7D5YC0 | ID1000121502 | ABM INVESTAMA TBK PT | 96,590 |
| BVW29L4 | EGS673Y1C015 | EMAAR MISR FOR DEVELOPMENT SAE | 70,137 |
| BMZ4248 | FI4000519228 | WITHSECURE OYJ | 21,575 |

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| B19Z2J5 | GB00B19Z2J52 | UK COMMERCIAL PROPERTY REIT LT | 3,693 |
| B8HP627 | ID1000125701 | BARAMULTI SUKSESSARANA TBK PT | 80,194 |
| BMY7CH1 | DE000A288904 | COMPUGROUP MEDICAL SE & CO KGA | 210,697 |
| BMX86B7 | GB00BMX86B70 | HALEON PLC ORD GBP1.25 | 9,776,415 |
| BN7SWP6 | GB00BN7SWP63 | GSK PLC | 11,477,843 |
| B138CQ7 | AEE000601014 | EMIRATES DRIVING CO | 38,791 |
| B5N99L2 | JP3130230000 | E-GUARDIAN INC | 34,819 |
| B7VZ2M8 | TH3394010R12 | SRIVICHAI VEJVIVAT PCL | 15,862 |
| BLR63X1 | AU0000232480 | SIERRA RUTILE HOLDINGS LTD | 37,908 |
| BYMJ5H4 | TH7595010011 | PRUKSA HOLDING PCL | 61,456 |
| BF0N865 | TW0006643000 | M31 TECHNOLOGY CORP | 1,306,748 |
| BNVTTV0 | ID1000160302 | TRIPUTRA AGRO PERSADA PT | 46,645 |
| BD5GN60 | CH0435377954 | SIG GROUP AG | 1,344,359 |
| B89JCF2 | MYL5227TO002 | IGB REAL ESTATE INVESTMENT TRU | 30,412 |
| BDGNTM8 | KR7236200002 | SUPREMA INC | 46,864 |
| BLBN4B3 | INE066O01014 | WONDERLA HOLIDAYS LTD | 342,289 |
| BP9QPY2 | ID1000166101 | CHAMP RESTO INDONESIA TBK PT | 29,978 |
| BMQ4ZX7 | SE0017615644 | ALLEIMA AB | 700,679 |
| BM8PJY7 | GB00BM8PJY71 | NATWEST GROUP PLC ORD | 2,786,891 |
| BP4D076 | JP3801810007 | PICKLES HOLDINGS CO LTD | 22,684 |
| BP50G78 | INE035D01020 | SAVITA OIL TECHNOL INR2.00 | 123,240 |
| BL56KN2 | | ALIMENTATION COUCHE-TARD INC | 10,931,122 |
| BP2B2B0 | DE000STAB1L8 | STABILUS SE | 5,458,933 |
| BL0RRT5 | PLLVTSF00010 | LIVECHAT SOFTWARE SA | 3,747,324 |
| BYYMZ37 | ID1000135700 | MITRA KELUARGA KARYASEHAT TBK | 3,475,855 |
| 6151690 | INE386A01015 | VESUVIUS INDIA LTD | 100,218 |
| BGRDWR4 | INE811A01020 | KIRLOSKAR PNEUMATIC CO LTD | 45,693 |
| BP9LHF2 | GB00BP9LHF23 | SCHRODERS PLC ORD GBP0.20 | 711,386 |
| BF93XL6 | INE317F01035 | NESCO LTD | 58,788 |
| BJTH833 | JP3746000003 | NIPPON BS BROADCASTING CORP | 54,979 |
| 6014027 | AU000000ALK9 | ALKANE RESOURCES LTD | 24,182 |
| BMJ1825 | NL0012059018 | EXOR NV | 9,318,002 |
| BP38QJ6 | JP3351500008 | SHIZUOKA FINANCIAL GROUP INC | 510,388 |
| B23DL40 | AEA003001012 | AIR ARABIA PJSC | 289,876 |
| BYYRT30 | TH7650010R13 | AFTER YOU PCL | 124,248 |
| BPMPX6 | SE0018245953 | SECTRA AB | 329,182 |
| BN4HT33 | GB00BN4HT335 | INDIVIOR PLC | 6,997,141 |
| BJN59B8 | DE000PAG9113 | DR ING HC F PORSCHE AG | 2,243,378 |
| BMZQ6M0 | ID1000164700 | CISARUA MOUNTAIN DAIRY PT TBK | 1,978,194 |
| 6693329 | QA000A0KD6Q0 | ALIJARAH HOLDING CO QPSC | 84,973 |
| B03SC60 | INE207E01023 | RAM RATNA WIRES LTD | 50,362 |
| B102875 | AES000201013 | SHARJAH ISLAMIC BANK | 93,911 |
| B567V73 | INE152M01016 | TRIVENI TURBINE LTD | 271,869 |
| BFT7KB7 | INE171A01029 | FEDERAL BANK LTD | 393,140 |
| BN472J0 | THA300010R15 | NSL FOODS PCL | 57,042 |
| BNG3NL5 | INE961O01016 | RAINBOW CHILDREN'S MEDICARE LT | 199,193 |

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| B3BLWL7 | INE675C01017 | CIGNITI TECHNOLOGIES LTD | 461,469 |
| BHJ4551 | TH8859010R19 | SISB PCL | 508,834 |
| BKY8LF1 | | PET VALU HOLDINGS LTD | 2,418,354 |
| BYSXBF0 | AU000000TER9 | TERRACOM LTD | 15,804 |
| BZ0RTF3 | INE211R01019 | POWER MECH PROJECTS LTD | 240,664 |
| BP5HL07 | AU0000251498 | HELIA GROUP LTD | 649,757 |
| 6807595 | INE634A01018 | HONDA INDIA POWER PRODUCTS LTD | 179,648 |
| BLKV VX9 | | PRIMO WATER CORP | 210,754 |
| BMY3KK8 | THA448010R12 | BLUEBIK GROUP PCL | 27,463 |
| BNDRB05 | JP3994450009 | ONE CAREER INC | 24,970 |
| BP8JT73 | | ATS CORPORATION | 8,009,979 |
| BP7L895 | ES0105563003 | CORP ACCIONA ENERGIAS RENOVABL | 345,289 |
| BLGVJD9 | JP3480470008 | DAIEI KANKYO CO LTD | 525,340 |
| BPCPYH2 | | BROOKFIELD ASSET MGMT LTD | 3,013,451 |
| BPCPYT4 | | BROOKFIELD CORPORATION | 12,497,134 |
| 6147440 | TW0001234003 | HEY SONG CORP | 45,032 |
| 6520643 | KR7054050000 | NONG WOO BIO CO LTD | 23,881 |
| B056381 | TW0003443008 | GLOBAL UNICHIP CORP | 2,525,165 |
| B39VL01 | INE105J01010 | RPG LIFE SCIENCES LTD | 31,492 |
| B5L68Z2 | ID1000113806 | GUNAWAN DIANJAYA STEEL TBK PT | 1,467 |
| BDFFP0 | INE285K01026 | TECHNO ELECTRIC & ENGINEERING | 42,109 |
| BK8LVP6 | INE489L01022 | IIFL SECURITIES LTD | 37,727 |
| BNGJ9P9 | INE495P01012 | MRS BECTORS FOOD SPECIALITIES | 363,119 |
| 6349354 | TW0003023008 | SINBON ELECTRONICS CO LTD | 6,026,939 |
| B98CG57 | INE148I01020 | INDIABULLS HOUSING FINANCE LTD | 33,565 |
| BMD7TD7 | JP3100680002 | I-NE CO LTD | 32,345 |
| BN6JL08 | JP3802470009 | FABRICA COMMUNICATIONS CO LTD | 17,722 |
| BYYHLR8 | JP3885900005 | MIZUHO MEDY CO LTD | 61,488 |
| BZCD4D2 | JP3153160001 | ENTRUST INC | 26,014 |
| BYV61F6 | TH6927010R16 | TAOKAENOI FOOD & MARKETING PCL | 186,597 |
| B4KDPZ6 | AU000000SMR4 | STANMORE RESOURCES LTD | 40,836 |
| BHKDY38 | INE455K01017 | POLYCAB INDIA LTD | 932,980 |
| BP0QSF3 | INE667G01023 | SAKSOFT LTD | 254,280 |
| BP4BZG4 | SE0017082548 | SOLID FORSAKRING AB | 22,322 |
| BP83HF9 | INE463V01026 | ANAND RATHI WEALTH LTD | 152,409 |
| BP95CX7 | INE399G01023 | RAMKRISHNA FORGINGS LTD | 116,554 |
| BYXTLN1 | INE686A01026 | ITD CEMENTATION INDIA LTD | 63,111 |
| BZ3CNK8 | GB00BZ3CNK81 | TORM PLC | 1,602,940 |
| BZ7PLF4 | INE036D01028 | KARUR VYSYA BANK LTD/THE | 311,725 |
| BZBW3M2 | INE334L01012 | UJJIVAN FINANCIAL SERVICES LTD | 369,790 |
| 6487577 | JP3281700009 | KEL CORP | 23,326 |
| B083S40 | FR0010193052 | CATANA GROUP | 54,513 |
| B1YYNJ4 | MYL8583OO006 | MAH SING GROUP BHD | 43,561 |
| B67KBV2 | GB00B67KBV28 | CENTRAL ASIA METALS PLC | 42,482 |
| BD1WY58 | KR7230360000 | ECHO MARKETING INC | 51,740 |
| BFY1TC8 | NL0013332471 | TOMTOM NV | 360,237 |

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| BL0P6R0 | SE0016609499 | SYSTEMAIR AB | 28,678 |
| BMDBVT9 | SE0014808838 | NORDIC PAPER HOLDING AB | 78,671 |
| BNV08F0 | AU0000184459 | VENTIA SERVICES GROUP PTY LTD | 749,425 |
| BYQ7GM6 | JP3758230001 | NEOJAPAN INC | 44,875 |
| BNKCF01 | | LUMINE GROUP INC | 4,012,010 |
| BNC3GJ8 | DE000TUAG505 | TUI AG | 1,115,677 |
| 6555946 | MYL368900006 | FRASER & NEAVE HOLDINGS BHD | 28,638 |
| B031CM5 | CL0000000449 | SALFACORP SA | 44,042 |
| B03QWC0 | INE625G01013 | WELSPUN ENTERPRISES LTD | 72,865 |
| B1Y0SZ3 | IT0004171440 | ZIGNAGO VETRO SPA | 178,867 |
| B28Z260 | SG1W14938268 | MARCO POLO MARINE LTD | 41,579 |
| B56C565 | PLARTPR00012 | ARCTIC PAPER SA | 12,084 |
| B9Z0LK4 | ID1000127202 | MITRA PINASTHIKA MUSTIKA TBK P | 115,269 |
| BD8P085 | SE0010048884 | FAGERHULT AB | 51,819 |
| BJXCLP7 | AU0000064966 | VIRGIN MONEY UK PLC | 241,201 |
| BLBRF01 | ES0105517025 | ENERGIA INNOVACION Y DESARROLL | 46,105 |
| BNFX606 | SE0005878543 | HANZA AB | 42,516 |
| BNZFJF8 | AU0000149338 | DGL GROUP LTD/AU | 12,484 |
| BSVY114 | INE535D01029 | ROTO PUMPS LTD | 58,262 |
| 6727972 | TW0008049008 | AMPIRE CO LTD | 112,989 |
| B05HHL5 | TW0003416004 | WINMATE INC | 32,510 |
| B16TC34 | KR7035900000 | JYP ENTERTAINMENT CORP | 2,968,896 |
| BMD48R5 | BRRENTRO2OR | LOCALIZA RENT A CAR SA | 18,246 |
| 6107381 | AU000000EMR4 | EMERALD RESOURCES NL | 12,021 |
| 6181909 | TW0005403000 | DIMERCO DATA SYSTEM CORP | 37,952 |
| 6207270 | TW0002397007 | DFI INC/TAIWAN | 30,631 |
| 6548474 | INE943D01017 | MPS LTD | 18,339 |
| B1YZ0G3 | TW0003563003 | MACHVISION INC | 144,513 |
| B4S5SR7 | INE050M01012 | VARDHMAN SPECIAL STEELS LTD | 37,961 |
| B65WP52 | TW0005236004 | SUNPLUS INNOVATION TECHNOLOGY | 81,467 |
| BDFG702 | INE419D01026 | CHAMAN LAL SETIA EXPORTS LTD | 50,974 |
| BKRWS93 | NL0013995087 | CEMENTIR HOLDING NV | 57,193 |
| BN7GR77 | ID1000165509 | DHARMA POLIMETAL TBK PT | 27,351 |
| BRJ6FX5 | ID1000132707 | BLUE BIRD TBK PT | 36,124 |
| BZ3C814 | TW0004766001 | NAN PAO RESINS CHEMICAL CO LTD | 36,973 |
| B1FXCV5 | INE541A01023 | GMM PFAUDLER LTD | 1,381,544 |
| BPDXQ02 | INE043W01024 | VIJAYA DIAGNOSTIC CENTRE PVT L | 2,614,543 |
| BYVJR02 | INE893J01029 | MOLD-TEK PACKAGING LTD | 1,503,394 |
| 6104070 | TW0005443006 | GALLANT PRECISION MACHINING CO | 43,353 |
| B1DKGS3 | TW0003527008 | MACROBLOCK INC | 24,049 |
| B8DJMF8 | TW0005289003 | INNODISK CORP | 447,334 |
| BDCLLP3 | JP3350960005 | SYSTEM SUPPORT INC | 32,452 |
| BK0S5H5 | TW0006423007 | YIELD MICROELECTRONICS CORP | 81,266 |
| BMD46M6 | TH9876010R12 | SILICON CRAFT TECHNOLOGY CO LT | 134,486 |
| BMWB2V9 | INE0PA801013 | GHCL TEXTILES LTD | 132,200 |
| 6507118 | JP3336450006 | SUN CORP | 23,399 |

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| B0994D8 | JP3122150000 | ADVANCED MEDIA INC | 31,736 |
| B4KBBN0 | AU000000WAF6 | WEST AFRICAN RESOURCES LTD | 194,773 |
| B4XY9X2 | PLBNFTS00018 | BENEFIT SYSTEMS SA | 76,444 |
| BDZX3N8 | JP3159920002 | ULURU CO LTD | 22,155 |
| BFTRL36 | JP3921230003 | MEDIA DO CO LTD | 72,907 |
| BFZHH21 | TW0006703002 | SHINY BRANDS GROUP CO LTD | 35,801 |
| BJYJG18 | JP3332540008 | SANSAN INC | 120,884 |
| BK5MWP9 | | DOCEBO INC | 107,000 |
| BK72JB2 | IT0005388266 | SALCEF GROUP SPA | 100,899 |
| BN2T3Y0 | JP3551440005 | DENSAN SYSTEM HOLDINGS CO LTD | 61,459 |
| BP4CVR0 | ID1000170905 | PELAYARAN NASIONAL EKALYA PURN | 48,936 |
| BW4F6F1 | JP3100350002 | RS TECHNOLOGIES CO LTD | 77,248 |
| BYZ8GD1 | JP3172060000 | AUCNET INC | 22,400 |
| BD96HV9 | JP3423510001 | SERAKU CO LTD | 41,061 |
| BMBQHZ4 | CH1256740924 | SGS SA CHF0.04 | 2,249,136 |
| BMBQR09 | | CANADIAN PACIFIC KANSAS CITY | 65,198,801 |
| BN6PV62 | IT0005482333 | TECHNOPROBE SPA | 3,950,314 |
| B18TLC4 | MYQ012800007 | FRONTKEN CORP BHD | 2,012,963 |
| BMWRZ07 | GB00BMWRZ07 | DOWLAIS GROUP PLC ORD GBP0.01 | 121,232 |
| BNGDN82 | GB00BNGDN821 | MELROSE INDUST PLC ORD | 1,928,497 |
| BPCPSD6 | CH1216478797 | DSM-FIRMENICH AG | 2,985,423 |
| 6169853 | KR7031980006 | PSK HOLDINGS INC | 41,318 |
| 6375371 | INE802B01019 | LINC LTD | 36,748 |
| B019JP3 | TH0467010R19 | KARMARTS PCL | 54,444 |
| B01TB35 | CH0013396012 | SKAN GROUP AG | 384,204 |
| B04QP75 | TW0003402004 | WHOLETECH SYSTEM HITECH LTD | 50,185 |
| B0LPZ31 | KR7083310003 | LOT VACUUM CO LTD | 48,504 |
| B232R27 | KR7078340007 | COM2USCORP | 452,689 |
| B297425 | TH0961010R11 | TTW PCL | 27,886 |
| BD81JP3 | | DATA COMMUNICATIONS MGMT CORP | 26,829 |
| BGYKMJ0 | | CALIBRE MINING CORP | 24,475 |
| BKMJWS6 | | VICTORIA GOLD CORP | 40,378 |
| BYX20P5 | KR7214320004 | INNOCEAN WORLDWIDE INC | 34,433 |
| 6708375 | TH0477010R18 | ROJANA INDUSTRIAL THB1(NVDR) | 28,086 |
| BFZCT20 | TRESOKM00022 | SOK MARKETLER TICARET AS | 350,833 |
| BJ9K2H4 | INE121A01024 | CHOLAMANDALAM INVESTMENT AND F | 7,402,271 |
| BF2FPV3 | SE0011337708 | AAK AB | 1,652,246 |
| BPYTZ57 | SE0020050417 | BOLIDEN AB | 1,259,087 |
| BQB88J9 | INE0JOO01021 | VARANIUM CLOUD LTD | 14,876 |
| 5824391 | DE0005167902 | 3U HOLDING AG | 18,207 |
| 6321880 | JP3618800001 | BUSINESS ENGINEERING CORP | 25,648 |
| B04LVF0 | NZNEUE0001S8 | NEUREN PHARMACEUTICALS LTD | 40,608 |
| B46BRZ8 | TH1061010R19 | KHONBURI SUGAR PCL | 26,834 |
| B890GY2 | HK0000112026 | CHINA NONFERROUS MINING CORP L | 239,377 |
| BB968X4 | TH4547010R14 | PTG ENERGY PCL | 101,165 |
| BF7M092 | AU000000TLX2 | TELIX PHARMACEUTICALS LTD | 414,051 |

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| BFD2HW8 | JP3130650009 | ESOL CO LTD | 22,230 |
| BKT3TZ7 | TW0006754005 | RICH HONOUR INTERNATIONAL DESI | 5,413 |
| BMFDGL0 | TW0006826001 | TAIWAN PURITIC CORP | 27,112 |
| BPLQFC8 | INE392A01021 | VISAKA INDUSTRIES LTD | 57,360 |
| BQKRCQ2 | | ARIS MINING CORP | 6,384 |
| BM8NFJ8 | GB00BM8NFJ84 | BREEDON GROUP PLC/UNITED KINGD | 500,482 |
| BNDVSB7 | SE0019892167 | BETSSON AB SER'B'NPV | 168,576 |
| BMWGTH9 | | RB GLOBAL INC | 5,022,273 |
| BMB2291 | INE027H01010 | MAX HEALTHCARE INSTITUTE LTD | 879,632 |
| BL6K5J4 | GB00BL6K5J42 | ENDEAVOUR MINING PLC | 706,247 |
| BP2NJ48 | SE0015949748 | BEIJER REF AB | 778,429 |
| B02N1T2 | INE751B01018 | PIX TRANSMISSIONS LTD | 43,592 |
| B0Z6WZ1 | JP3783300001 | TEMAIRAZU INC | 88,671 |
| BDDN1T2 | GB00BDDN1T20 | XPS PENSIONS GROUP PLC | 3,392 |
| BFYR3S0 | DK0060952240 | BETTER COLLECTIVE A/S | 54,277 |
| BMWX9N6 | SE0014990966 | LAGERCRANTZ GROUP AB | 187,010 |
| BN33PL2 | | BOMBARDIER INC | 123,389 |
| BP396N3 | JP3173570007 | OPENWORK INC | 32,068 |
| BRG9JV3 | JP3126410004 | ALPHAPOLIS CO LTD | 29,111 |
| BW9VK29 | JP3161050004 | AIMING INC | 55,077 |
| BRK0KL9 | INE342G01023 | NIIT LEARNING SYST INR2 | 695,879 |
| BRXGVZ5 | DK0062495826 | NKT A/S RTS | 1,207,774 |
| 6184782 | JP3425400003 | CENTRAL SECURITY PATROLS CO LT | 48,915 |
| 6734314 | JP3436020006 | SOFTWARE SERVICE INC | 29,751 |
| 6987873 | JP3953600008 | YOTAI REFRACTORIES CO LTD | 23,961 |
| B06G108 | SE0001200015 | INVISIO AB | 91,201 |
| B1N9196 | JP3122030004 | AD-SOL NISSIN CORP | 25,983 |
| B1WT1F3 | JP3130480001 | EJ HOLDINGS INC | 73,656 |
| B67VNT7 | SE0003909282 | DEDICARE AB | 25,362 |
| B71ST60 | JP3100260003 | CELSYS INC | 26,839 |
| BF0SCH9 | JP3201900002 | ORO CO LTD | 22,981 |
| BFFF4S0 | SE0010520106 | ENAD GLOBAL 7 AB | 180,101 |
| BFX0658 | JP3829980006 | BOUTIQUES INC | 26,255 |
| BJ84HW7 | SE0012729366 | TROAX GROUP AB | 87,553 |
| BKYBH29 | JP3835210000 | BASE CO LTD | 11,831 |
| BL979V2 | FI4000507124 | PUUILO OYJ | 57,156 |
| BLGY262 | JP3934350004 | YAMAE GROUP HOLDINGS CO LTD | 36,873 |
| BMD7TH1 | JP3163130002 | STI FOODS HOLDINGS INC | 25,001 |
| BMG6DB7 | JP3830720003 | TWOSTONE&SONS | 41,706 |
| BMTVX75 | JP3433500000 | SOCIONEXT INC | 462,061 |
| BMYGJG6 | JP3832700003 | PLUS ALPHA CONSULTING CO LTD | 43,643 |
| BN6M5B6 | JP3967020003 | LAKEEL INC | 21,685 |
| BN7FYY0 | JP3383270000 | SIMPLEX HOLDINGS INC | 7,234 |
| BNM7G67 | INE0HR601026 | DDEV PLASTIKS INDUSTRIES LTD | 46,831 |
| BNT8FB1 | JP3855450007 | BAUDROIE INC | 32,061 |
| BNYKZJ0 | SE0017160773 | NCAB GROUP AB | 128,706 |

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| BPVBJX2 | JP3799670009 | BEWITH INC | 28,487 |
| BRG9JP7 | JP3197690005 | OPTIM CORP | 23,197 |
| BRS7CF0 | NL0015001FS8 | FERROVIAL INTERNATIONAL SE | 2,554,925 |
| BYM5T69 | JP3505980007 | DOUBLE STANDARD INC | 34,612 |
| BYZ0SJ7 | JP3800330007 | VISION INC/TOKYO JAPAN | 141,155 |
| BZ006R3 | SE0009143662 | VOLATI AB | 26,776 |
| BPXYP75 | LU2592315662 | D'AMICO INTERNATIONAL SHIPPING | 31,569 |
| 6429773 | TW0006126006 | SINGATRON ENTERPRISE CO LTD | 175,119 |
| BPLTTY3 | | THOMSON REUTERS CORPORATION | 3,470,157 |
| BRXGW07 | DK0062495909 | NKT A/S | 402,591 |
| 4081885 | IT0001454435 | TXT E-SOLUTIONS SPA | 28,797 |
| 6103710 | AU000000LAU8 | LINDSAY AUSTRALIA LTD | 35,029 |
| 6324072 | INE732C01016 | NCL INDUSTRIES LTD | 64,242 |
| BDB6063 | JP3160910000 | UBICOM HOLDINGS INC | 69,784 |
| BDBSDC6 | KR7263860009 | GENIANS INC | 51,454 |
| BLDB374 | SE0017885767 | ADDNODE GROUP AB | 75,466 |
| BMXVCK7 | SE0015961222 | PROACT IT GROUP AB | 39,955 |
| BNBS2J6 | SE0017769847 | ENGCON AB | 16,735 |
| BZ19ZZ0 | JP3167330004 | MATCHING SERVICE JAPAN CO LTD | 62,545 |
| BPH13Z6 | BRRENTRO3OR4 | LOCALIZA RENT A CAR SA | 28,396 |
| BKKJC88 | KYG9898C1024 | ZHONGLIANG HOLDINGS GROUP CO L | 24,243 |
| BJLKMY9 | KYG9887S1003 | ZENGAME TECHNOLOGY HOLDING LTD | 94,701 |
| 98741T104 | US98741T1043 | YOUDAO INC | 53,502 |
| M98068105 | USM980681052 | WIX.COM LTD | 670,047 |
| BF0GWS4 | KYG9593A1040 | WHARF REAL ESTATE INVESTMENT | 1,323,764 |
| 92763W103 | US92763W1036 | VIPSHOP HOLDINGS LTD - ADS | 4,774,490 |
| BD9GZV5 | KYG9367D1025 | VINCENT MEDICAL HOLDINGS LTD | 5,649 |
| BFM2VQ1 | KYG9353A1040 | VENTEC INTERNATIONAL GROUP CO | 28,480 |
| G9460G101 | USG9460G1016 | VALARIS LTD | 1,829,564 |
| BF0RN40 | BMG9113W1073 | TSIT WING INTERNATIONAL HOLDIN | 12,813 |
| 89686D105 | US89686D1054 | TRIVAGO NV | 24,837 |
| 6410324 | KYG8917X1218 | TONGDA GROUP HLDGS HKD0.01 | 16,603 |
| 6898210 | KYG8917R1083 | TOMSON GROUP LTD | 7,851 |
| 88034P109 | US88034P1093 | TENCENT MUSIC ENTMT GROUP SPON | 6,797,696 |
| BMMV2K8 | KYG875721634 | TENCENT HOLDINGS LTD | 20,006,186 |
| 7538515 | LU0156801721 | TENARIS S | 1,123,352 |
| BZ4SXC7 | KYG876031090 | TEN PAO GROUP HOLDINGS LTD | 161,896 |
| M8737E108 | USM8737E1084 | TARO PHARMACEUTICALS INDUS | 45,402 |
| B3V5PR6 | BMG864081044 | SYLVANIA PLATINUM LTD | 263,074 |
| B4PKZG3 | BMG850801025 | STOLT-NIELSEN LTD | 63,348 |
| L8681T102 | USL8681T1027 | SPOTIFY TECHNOLOGY SA | 5,248,540 |
| 83410S108 | US83410S1087 | SOHU.COM LTD | 23,969 |
| 6228828 | BMG8181C1001 | SKYWORTH DIGITAL HLDGS LTD | 97,915 |
| B0LCW75 | AU000000SGM7 | SIMS GROUP LIMITED NPV | 1,375,016 |
| M84116108 | USM841161088 | SILICOM LTD | 24,180 |
| G81276100 | USG812761009 | SIGNET JEWELERS LIMITED SHS | 3,328,652 |

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| 82509L107 | US82509L1070 | SHOPIFY INC | 9,180,952 |
| 81141R100 | US81141R1005 | SEA LTD | 28,951,745 |
| B4Q1532 | LU0633102719 | SAMSONITE INTERNATIONAL SA | 587,145 |
| 783513203 | US7835132033 | RYANAIR HOLDINGS PLC-SP ADR | 22,179,835 |
| BJQWRW3 | KYG7504A1067 | RENHUI HUMAN RESOURCES TECHNOL | 194 |
| M81873107 | USM818731079 | RADWARE LTD COM | 250,926 |
| 747798106 | US7477981069 | QUDIAN INC | 621,908 |
| BNYNCZ4 | BMG702782084 | PETRA DIAMONDS LTD | 1,298,873 |
| M78673114 | USM786731143 | PERION NETWORK LTD | 1,451,580 |
| BF5DKP3 | KYG7011M1069 | PERENNIAL ENERGY HOLDINGS LTD | 135,762 |
| B6RRLG8 | KYG6956A1013 | PC PARTNER GROUP LTD | 174,198 |
| BDX87W2 | BMG671801022 | ODFJELL DRILLING LTD | 273,026 |
| G6683N103 | USG6683N1030 | NU HOLDINGS LTD/CAYMAN ISLANDS | 8,352,480 |
| 64110W102 | US64110W1027 | NETEASE.COM INC SPONSORED ADR | 5,994,780 |
| 6508478 | BMG6144P1014 | MINMETALS LAND LTD | 1,261 |
| BGJW376 | KYG596691041 | MEITUAN DIANPING | 6,667,930 |
| B3PG229 | LU0501835309 | L'OCCITANE INTERNATIONAL SA | 464,636 |
| G5509L101 | USG5509L1010 | LIVANOVA PLC | 1,336,717 |
| Y46717107 | USY467171077 | KENON HOLDINGS LTD/SINGAPORE | 10,663 |
| 46591M109 | US46591M1099 | JOYY INC | 4,237,980 |
| BP4JH17 | BMG5150J1577 | JOHNSON ELECTRIC HOLDINGS LTD | 272,028 |
| BYZTBB7 | KYG677291067 | JACOBSON PHARMA CORP LTD | 26,705 |
| M6158M104 | USM6158M1047 | ITURAN LOCATION & CO | 56,763 |
| 464286806 | US4642868065 | ISHARES MSCI GERMANY INDEX FD | 5,570,036 |
| 464286707 | US4642867075 | ISHARES MSCI FRANCE INDEX FD | 4,587,382 |
| 464288372 | US4642883726 | ISHARES GLOBAL INFRASTRUCTUR | 20,329,350 |
| 46432F842 | US46432F8427 | ISHARES CORE MSCI EAFE ETF | 8,795,250 |
| 46432F834 | US46432F8344 | ISHARES CORE INTL STOCK ETF | 9,347,914 |
| G491BT108 | USG491BT1085 | INVESCO LTD SHS | 1,343,220 |
| BDGTGK3 | KYG487291000 | INTERNATIONAL HOUSEWARES RETAI | 43,050 |
| M5425M103 | USM5425M1038 | INMODE LTD | 2,476,081 |
| BG5KM99 | KYG4809C1015 | INKE LTD | 17,984 |
| BFRB2W6 | KYG6771K1022 | IGG INC | 553,536 |
| G4740B105 | USG4740B1055 | ICHOR HOLDINGS LTD | 1,231,650 |
| BMB5YK5 | KYG465871120 | HUAZHU GROUP LTD | 4,279,144 |
| BYWKGB8 | BMG4612P2085 | HOTUNG INVESTMENT HOLDINGS LTD | 111,728 |
| 6691754 | KYG459991025 | HOP FUNG GROUP HOLDINGS LTD | 3,075 |
| 6434915 | | HONG KONG LAND HLD | 686,010 |
| BVZHXQ9 | BMG4593F1389 | HISCOX LTD | 1,459,599 |
| BJK0P85 | BMG4233B1090 | HAFNIA LTD | 811,731 |
| BYVGFL0 | BMG4209G2077 | GULF KEYSTONE PETROLEUM LTD | 48,173 |
| 38911N206 | US38911N2062 | GRAVITY CO LTD | 48,712 |
| G4124C109 | USG4124C1092 | GRAB HOLDINGS LTD | 1,017,132 |
| L44385109 | USL443851096 | GLOBANT SA | 24,339,120 |
| BXNPSQ4 | KYG3808R1011 | GENERAL INTERFACE SOLUTION HOL | 571,131 |
| 36257Y109 | US36257Y1091 | GAOTU TECHEDU INC | 1,151,203 |

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| 36118L106 | US36118L1061 | FUTU HOLDINGS LTD | 2,335,242 |
| BSVXB88 | KYG3690U1058 | FULLSHARE HOLDINGS LTD | 16,530 |
| BKTF3J5 | KYG371BT1022 | FRIENDTIMES INC | 9,836 |
| BQJXXT1 | BMG3602E1084 | FLOW TRADERS LTD | 32,296 |
| M4R82T106 | USM4R82T1060 | FIVERR INTERNATIONAL LTD | 158,453 |
| BNHR327 | KYG3483A1004 | FIRST SERVICE HOLDING LTD | 14,828 |
| BBQ2Z67 | KYG3472Y1017 | FIH MOBILE LIMITED | 52,622 |
| G3223R108 | USG3223R1089 | EVEREST RE GROUP INC COM | 2,556,429 |
| BHNCRK0 | KYG319891092 | ESR CAYMAN LTD | 545,036 |
| 29260V105 | US29260V1052 | ENDAVA PLC | 5,604,973 |
| BKLF82 | KYG2901A1067 | EDVANTAGE GROUP HOLDINGS LTD | 20,277 |
| 25985W105 | US25985W1053 | DOUYU INTERNATIONAL HOLDINGS L | 98,045 |
| 23292B104 | US23292B1044 | D-MARKET ELEKTRONIK HIZMETLER | 79,698 |
| G29018101 | USG290181019 | DLOCAL LTD/URUGUAY | 3,549,385 |
| BJNFPR6 | KYG2751H1020 | DEXIN CHINA HOLDINGS CO LTD | 60,526 |
| M2682V108 | USM2682V1081 | CYBERARK SOFTWARE LTD | 7,621,869 |
| 226718104 | US2267181046 | CRITEO SA-SPON ADR | 1,867,543 |
| G2519Y108 | USG2519Y1085 | CREDICORP LTD | 386,964 |
| P31076105 | USP310761056 | COPA HOLDINGS S A CL A | 6,653,267 |
| F21107101 | USF211071010 | CONSTELLIUM SE | 5,942,600 |
| H1467J104 | USH1467J1046 | CHUBB LTD | 13,909,186 |
| 6193681 | BMG2113M1203 | CHOW SANG SANG HLD | 38,936 |
| B24G0V8 | KYG2161A1195 | CHINA STARCH HOLDINGS LIMITED | 549 |
| B045C04 | KYG2110P1000 | CHINA SHINWAY PHA ORD HKD0.1 | 400,691 |
| B0MSW50 | KYG5636C1078 | CHINA INFRASTRUCTURE MACHINERY | 15,612 |
| B44ZV94 | KYG211501005 | CHINA HONGQIAO GROUP LTD | 272,690 |
| BK0SBL1 | KYG2121Q1055 | CHINA FEIHE LTD | 232,004 |
| BFX0603 | KYG2153A1013 | CHINA BOQI ENVIRONMENTAL HOLDI | 33,244 |
| 16411R208 | US16411R2085 | CHENIERE ENERGY INC | 53,366,832 |
| M22465104 | USM224651044 | CHECK POINT SOFTWARE TECH LTD | 1,921,986 |
| M2197Q107 | USM2197Q1078 | CELLEBRITE DI LTD | 62,201 |
| M20791105 | USM207911050 | CAMTEK LTD | 3,780,272 |
| BF2Y5W1 | KYG3164W1087 | CABBEEN FASHION LTD | 12,958 |
| B01XZC4 | BMG1675M1064 | BUILD KING HOLDINGS LTD | 32,923 |
| BKDXJH5 | KYG1674K1013 | BUDWEISER BREWING CO APAC LTD | 707,049 |
| G1355U113 | USG1355U1138 | BRIDGETOWN HOLDINGS LTD | 1,027,000 |
| 09075V102 | US09075V1026 | BIONTECH SE | 4,501,329 |
| BDZRDG3 | LU1704650164 | BEFESA SA | 685,268 |
| 056752108 | US0567521085 | BAIDU.COM ADR | 5,061,152 |
| G0750C108 | USG0750C1083 | AXALTA COATING SYSTEMS LTD | 3,513,492 |
| M15342104 | USM153421047 | AUDIOCODES LTD | 87,529 |
| B58C6H1 | LU0569974404 | APERAM | 584,827 |
| BK6YZP5 | KYG017191142 | ALIBABA GROUP HOLDING LTD | 17,142,126 |
| B8FT7R3 | KYG0135T1076 | AIRMATE CAYMAN INTERNATIONAL C | 53,377 |
| N01045108 | USN010451086 | AFFIMED NV | 930 |
| G0084W101 | USG0084W1011 | ADIENT PLC | 1,754,213 |

INTERNATIONAL COMMON AND PREFERRED STOCK TOTAL 7,604,593,007

COMMON AND PREFERRED STOCK TOTAL 19,357,811,536

PENSION INVESTMENTS - COLLECTIVE TRUST FUNDS:

| | | | |
|-----------|--------------|--------------------------------|----------------|
| 999K76819 | US999K768199 | AEOLUS PROPERTY CATASTROPHE | 1,050,380.84 |
| 999K76835 | US999K768355 | AEOLUS PROPERTY CATASTROPHE | 590,237.66 |
| 999K85968 | US999K859683 | AEOLUS PROPERTY CATASTROPHE | 859,742.93 |
| 99VVB36V8 | US99VVB36V81 | AEOLUS PROPERTY CATASTROPHE | 8,081,079.95 |
| 99VVB7FL1 | US99VVB7FL16 | AEOLUS PROPERTY CATASTROPHE | 3,770,585.73 |
| 99VVCBPH9 | US99VVCBPH96 | AEOLUS PROPERTY CATASTROPHE | 22,527,636.34 |
| 99VVCGW56 | US99VVCGW566 | AEOLUS PROPERTY CATASTROPHE | 8,946,596.63 |
| 999E44068 | US999E440680 | BRIDGEWATER PURE ALPHA FUND II | 245,528,938.45 |
| 999E90095 | US999E900956 | CAPSTONE COMMONWEALTH FUND LP | 213,276,615.00 |
| 99VVBTKD5 | US99VVBTKD54 | CAPULA TAIL RISK FUND | 86,295,670.28 |
| 99VVBTKC7 | US99VVBTKC71 | CAPULA TAIL RISK FUND LTD | 168,867,922.88 |
| 99VVCVUN6 | US99VVCVUN66 | CASPIAN KEYSTONE FOCUSED FUND | 365,909,631.22 |
| 99VVCVV05 | US99VVCVV054 | CASPIAN KEYSTONE FOCUSED FUND | 106,112,967.24 |
| 99VVCVVZ8 | US99VVCVVZ84 | CASPIAN KEYSTONE FOCUSED FUND | 16,818,860.08 |
| 99VVCVSG7 | US99VVCVSG74 | FOURIER FUND LTD. CLASS A - | 59,257,040.79 |
| 99VVCVSH5 | US99VVCVSH57 | FOURIER FUND LTD. SETTLEMENT | 124,328,749.64 |
| 99VVBMY37 | US99VVBMY372 | HS GROUP SPONSOR FUND II LTD | 212,108,226.47 |
| 99VVCF5L3 | US99VVCF5L37 | OCEANWOOD OPPORTUNITIES CLASS | 15,874,883.79 |
| 99VVCADL5 | US99VVCADL52 | OCEANWOOD OPPORTUNITIES FUND | 12,610,025.94 |
| 99VVCJ35 | US99VVCJ356 | OCEANWOOD OPPORTUNITIES FUND | 12,955,252.98 |
| 99VVCVHU0 | US99VVCVHU00 | OCEANWOOD OPPORTUNITIES FUND | 21,590,389.79 |
| 99VVB7D4 | US99VVB7D40 | OCEANWOOD SPC/COINV | 8,471,158.82 |
| 99VVCX4C | US99VVCX4C3 | OWS CREDIT OP FD III CLASS | 301,543,927.30 |
| 99VVC3L8 | US99VVC3L81 | PALMETTO FUND LTD. Q1 2021 | 4,444,922.02 |
| 99VVB5RY4 | US99VVB5RY43 | PALMETTO FUND LTD Q1 2020 | 22,101,232.98 |
| 99VVC9L7 | US99VVC9L72 | PALMETTO FUND LTD Q2 2021 | 4,621,415.00 |
| 99VVB8811 | US99VVB88119 | PALMETTO FUND LTD Q3 2020 | 5,349.00 |
| 999K82775 | US999K827755 | PALMETTO FUND LTD Q4 2018 | 987,632.00 |
| | | PIMCO GLOBAL CREDIT OPPT FUND | 4,152,448.27 |
| 99VVC8A83 | US99VVC8A836 | VENOR CAPITAL OFFSHORE LTD | 31,970,112.32 |
| 99VVC7D71 | US99VVC7D713 | VENOR CAPITAL OFFSHORE LTD E-3 | 31,649,454 |
| 99VVB4Q4 | US99VVB4Q44 | STEADVIEW CAPITAL PARTNERS LP | 245,648,029 |
| 99VVBSDX1 | US99VVBSDX19 | SEPTEMBER 2018 | 92,523,628 |
| 99VVBSP59 | US99VVBSP591 | OCTOBER 2018 | 91,949,143 |
| 99VVBTD5 | US99VVBTD54 | NOVEMBER 2018 14-143130-000065 | 96,244,601 |
| 99VVBSDR4 | US99VVBSDR41 | MAY2018 | 101,341,174 |

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|---|-------------|
| 99VVBSDT0 US99VVBSDT07 JUNE 2018 | 100,265,992 |
| 99VVBSDU7 US99VVBSDU79 JULY 2018 | 93,019,055 |
| 99VVBT526 US99VVBT5268 ECM FEEDER FUND 2 LP | 100,001,266 |
| 99VVBV2D0 US99VVBV2D05 ECM FEEDER FUND 2 LP | 104,200,054 |
| 99VVVBVGY9 US99VVVBVGY9 ECM FEEDER FUND 2 LP | 115,053,565 |
| 99VVVBVGZ6 US99VVVBVGZ6 ECM FEEDER FUND 2 LP | 106,293,753 |
| 99VVBT4P6 US99VVBT4P60 DECEMBER 2018 14-125813-00003 | 93,577,728 |
| 99VVBW2J5 US99VVBW2J56 CEDERBERG GREATER CHINA EQUITY | 158,847,560 |
| 99VVBSDW3 US99VVBSDW36 AUGUST 2018 | 92,560,521 |
| 999E32378 US999E323787 BLACKROCK EMERGING MARKETS AA | 162,794,816 |
| 99VVAN7Q5 US99VVAN7Q53 BGI ALPHA ADVANTAGE FD D | 394,162,274 |
| 99VVAKSM7 US99VVAKSM7 BLACK RIVER FI RELATIVE VAL | 481,900,000 |
| 99VVBW11 US99VVBW11 EPSILON DIVERSIFIED FUND | 31,452,302 |
| 999E92703 US999E927033 BGI US EXT CORE GLB ALPHA FUND | 961,207,240 |
| 999270051 US9992700511 SANKATY ADVISORS LLC BANK | 419,130,277 |
| 999E85731 US999E857313 BRIDGEWATER PURE ALPHA FUND II | 172,959,961 |
| 999E77001 US999E770011 BRIDGEWATER INTL CREDIT FUND | 197,718,000 |
| 999D92374 US999D923744 BRIDGEWATER STIF II | 27,530,335 |
| GARDA FI RELATIVE VAL OPP FUND | 7,397,666 |
| RENRE UPSILON DIVERS | 1,559,632 |
| CASPIAN KEYSTONE FF | 1,281,502 |

COLLECTIVE TRUST FUNDS TOTAL 6,567,929,159

PENSION INVESTMENTS - REAL ESTATE:

EQUITY REAL ESTATE:

| | |
|--|-------------|
| AG Core Plus Realty Fund III, L.P. | 545,168 |
| AG Core Plus Realty Fund IV, L.P. | 42,299,204 |
| AG Europe Realty Fund II, L.P. | 91,115,608 |
| AG Europe Realty Fund III, L.P. | 67,585,962 |
| AG Realty Value Fund X, L.P. | 109,204,293 |
| Almanac Realty Securities V, L.P. | 143,788 |
| Almanac Realty Securities VI, L.P. | 12,462,269 |
| Almanac Realty Securities VII, L.P. | 57,070,947 |
| Almanac Realty Securities VIII, L.P. | 92,827,130 |
| Ares European Real Estate Fund III, L.P. | 397,003 |
| Ares European Real Estate Fund IV, L.P. | 14,746,873 |
| Ares U.S. Real Estate Fund IX, L.P. | 49,928,249 |
| Ares U.S. Real Estate Fund VIII, L.P. | 13,466,170 |
| Avenue Real Estate Fund (Parallel) L.P. | 24,687,236 |
| Bell Institutional Fund VI, L.P. | 102,115,951 |
| Bell Institutional Fund VII, L.P. | 99,827,506 |
| BlackRock Europe Property Fund III, L.P. | 792,231 |
| Blackstone Real Estate Debt Strategies III, L.P. | 16,050,371 |
| Blackstone Real Estate Partners Europe III, L.P. | 16,792,671 |

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|---|-------------|
| Blackstone Real Estate Partners Europe IV, L.P. | 16,371,897 |
| Blackstone Real Estate Partners V, L.P. | 367,633 |
| Blackstone Real Estate Partners VI, L.P. | 5,441,238 |
| Blackstone Real Estate Partners VII, L.P. | 56,036,252 |
| Blackstone Real Estate Partners VIII, L.P. | 227,939,491 |
| Brookfield Strategic Real Estate Partners II, L.P. | 135,044,863 |
| Brookfield Strategic Real Estate Partners III, L.P. | 221,715,026 |
| Brookfield Strategic Real Estate Partners IV, L.P. | 159,554,645 |
| Brookfield Strategic Real Estate Partners, L.P. | 44,621,918 |
| Cabot Industrial Core Fund II, L.P. | 131,768,446 |
| Cabot Industrial Value Fund V, L.P. | 860,030 |
| Cabot Industrial Value Fund VI, L.P. | 96,153,398 |
| Cabot UK Core Plus Industrial Fund SCSp | 41,725,449 |
| Carlyle Realty Partners IX, L.P. | 15,278,731 |
| Carlyle Realty Partners V, L.P. | 666,507 |
| Carlyle Realty Partners VI, L.P. | 17,499,702 |
| Carlyle Realty Partners VII, L.P. | 23,423,904 |
| Carlyle Realty Partners VIII, L.P. | 110,240,834 |
| DRA Growth and Income Fund IX, LLC | 67,919,984 |
| DRA Growth and Income Fund VII, L.P. | 4,653,773 |
| DRA Growth and Income Fund VIII, LLC | 25,366,842 |
| DRA Growth and Income Fund X, LLC | 100,555,601 |
| EQT Exeter Industrial Core-Plus Fund IV, L.P. | 8,956,320 |
| Exeter Core Industrial Club Fund II, L.P. | 191,642,188 |
| Exeter Industrial Core Fund III, L.P. | 107,953,218 |
| Exeter Industrial Value Fund III, L.P. | 1,596,474 |
| Exeter Industrial Value Fund IV, L.P. | 14,372,640 |
| Exeter Industrial Value Fund V, L.P. | 150,596,404 |
| Fortress Investment Fund IV L.P. | 7,681,451 |
| Fortress Investment Fund V L.P. | 85,318,900 |
| LEM Multifamily Fund V, L.P. | 83,667,907 |
| LEM Multifamily Fund VI, L.P. | 24,546,054 |
| LEM Multifamily Senior Equity Fund IV, L.P. | 575,388 |
| Paramount Group Real Estate Fund VII, L.P. | 212,323 |
| PGIM Real Estate Capital VII, SCSp | 37,402,468 |
| Pramerica Real Estate Capital VI, L.P. | 36,401,814 |
| RCG Longview Debt Fund VI, L.P. | 15,873,875 |
| RCG Longview Equity Fund, L.P. | 61,073 |
| Senior Housing Partnership Fund V, L.P. | 96,518,933 |
| Silverpeak Legacy/PSERS, L.P. | 2,385,843 |
| Stockbridge Real Estate Fund II, L.P. | 2,552,975 |
| Stockbridge Real Estate Fund III, L.P. | 106,859,337 |
| Stockbridge Real Estate Fund, L.P. | 810,386,585 |
| Strategic Partners Fund III RE, L.P. | 257,740 |
| Strategic Partners Fund IV RE, L.P. | 1,144,033 |
| UBS (US) Trumbull Property Fund, L.P. | 20,189,144 |

Real Estate Internal Co-Investments

136,298,425

EQUITY REAL ESTATE TOTAL 4,258,716,306

PRIVATE INFRASTRUCTURE:

| | |
|---|-------------|
| Blackstone Infrastructure Partners L.P. | 658,938,362 |
| Brookfield Global Transition Fund, L.P. | 93,190,467 |
| CIM Infrastructure Fund III, L.P. | 144,382,196 |
| GCM Grosvenor Customized Infrastructure Strategies II, L.P. | 52,766,460 |
| GCM US Partnership Opportunities, L.P. | 36,021,587 |
| International Infrastructure Finance Company II, L.P. | 58,073,236 |
| ISQ Global Infrastructure Fund III, L.P. | 117,461,370 |
| Strategic Partners Real Assets II, L.P. | 127,872,816 |
| Infrastructure Internal Co-Investments | 393,608,689 |

INFRASTRUCTURE TOTAL 1,682,315,183

DIRECTLY-OWNED REAL ESTATE:

| | |
|---|---------------|
| 812 Market, Inc | Not Disclosed |
| Commonwealth Holdings, Inc. (Atlanta Airport Marriott) | Not Disclosed |
| Camcorr, LLC | Not Disclosed |
| 5 North Fifth Street Corp. | Not Disclosed |
| Group Pension Annuity Contract (PGIM Agriculture) | Not Disclosed |
| Keystone-Texas Property Holding Corp. (Rivercenter Mall) | Not Disclosed |
| Keystone-Florida Property Holding Corp. (The Galleria at Ft Lauderdale) | Not Disclosed |
| PSERS YES Holdings, L.P. | Not Disclosed |

DIRECTLY-OWNED REAL ESTATE TOTAL 1,496,700,124

REAL ESTATE TOTAL 7,437,731,613

* PSERS directly-owned real estate is generally structured as a holding company with PSERS as a 100% owner. The Board members of each holding company are appointed by PSERS. Each Board then appoints the officers of each holding company. The officers are employees of the entity hired to manage each directly-owned real estate investment.

PENSION INVESTMENTS - ALTERNATIVE INVESTMENTS:

PSERS PRIVATE EQUITY:

Actis Emerging Markets 3, L.P.

1,902,000

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| Actis Global 4, L.P. | 52,508,000 |
| Adams Capital Management, L.P. | 167,250 |
| Aisling Capital II L.P. | 2,254,304 |
| Aisling Capital III, L.P. | 308,485 |
| Aisling Capital IV, L.P. | 65,948,608 |
| Apax Digital II, L.P. | 831,437 |
| Apax Digital, L.P. | 112,186,541 |
| Apax Europe VII, L.P. | 1,868,202 |
| Apax X USD, L.P. | 133,215,850 |
| Apollo Investment Fund IX, L.P. | 215,575,505 |
| Apollo Investment Fund VIII, L.P. | 78,478,442 |
| Avenue Special Situations Fund VI, L.P. | 7,530,971 |
| Bain Capital Asia Fund II, L.P. | 47,001,241 |
| Bain Capital Asia Fund III-A, L.P. | 138,219,320 |
| Bain Capital Asia Fund IV-B, L.P. | 183,776,157 |
| Bain Capital Fund XI-A, L.P. | 83,274,458 |
| Bain Capital Fund XII-A, L.P. | 164,313,365 |
| Blue Point Capital Partners II (B), L.P. | 1,872,456 |
| Blue Point Capital Partners III (B), L.P. | 28,078,578 |
| Blue Point Capital Partners IV, L.P. | 87,348,756 |
| Bridgepoint Development Capital III, L.P. | 104,944,445 |
| Bridgepoint Development Capital IV, L.P. | 47,061,898 |
| Bridgepoint Europe III A, L.P. | 52,069,535 |
| Bridgepoint Europe IV, L.P. | 70,845,075 |
| Bridgepoint Europe V, L.P. | 95,198,152 |
| Bridgepoint Europe VI, L.P. | 139,795,688 |
| Capital International Private Equity Fund V L.P. | 657,594 |
| Capital International Private Equity Fund VI, L.P. | 27,319,171 |
| Catterton Growth Partners II, L.P. | 51,920,033 |
| Catterton Growth Partners III, L.P., L | 187,903,142 |
| Catterton Growth Partners, L.P. | 19,992,354 |
| Catterton Partners VI, L.P. | 32,460,451 |
| Catterton Partners VII, L.P. | 50,065,476 |
| Catterton VIII, L.P., L | 81,875,485 |
| Cerberus Institutional Partners V, L.P. | 84,226,623 |
| Cerberus Institutional Partners VI, L.P. | 205,908,026 |
| Cerberus Institutional Partners, L.P.(Series Four) | 5,448,777 |
| Cinven Fund (Fourth), L.P. | 124,413 |
| Clearlake Capital Partners IV, L.P. | 45,309,634 |
| Clearlake Capital Partners V, L.P. | 122,424,682 |
| Clearlake Capital Partners VI, L.P. | 229,370,220 |
| Clearlake Capital Partners VII, L.P. | 45,552,308 |
| Clearlake Flagship Plus Partners, L.P. | 62,145,402 |
| Co-Investment 2000 Fund, L.P. | 301,728 |
| Co-Investment Fund II, L.P. | 5,828,644 |
| Coller International Partners VI, L.P. | 13,692,828 |

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| Coller International Partners VII, L.P. - Series A | 50,639,158 |
| Crestview Partners II, L.P. | 96,283,585 |
| Crestview Partners III, L.P. | 133,717,756 |
| Crestview Partners, L.P. | 28,944,339 |
| Cross Atlantic Technology Fund II | 56,529 |
| Cross Atlantic Technology Fund, L.P. | 111,183 |
| Crown CG Private Equity Fund 2019, L.P. | 51,300,459 |
| Crown CG Private Equity Fund 2019S, L.P. | 18,373,608 |
| CVC Capital Partners Asia Pacific III, L.P. | 14,154,227 |
| CVC European Equity Partners V (A), L.P. | 7,933,904 |
| DCPF VI Oil and Gas Co-Investment Fund, L.P. | 72,529 |
| Denham Commodity Partners Fund VI, L.P. | 44,751,697 |
| Denham Mining Fund, L.P. | 165,940,119 |
| Energy & Minerals Group Fund III, L.P., The | 53,956,166 |
| Equistone Partners Europe Fund V E, L.P. | 37,898,913 |
| Equistone Partners Europe Fund VI E, SCSp | 71,142,980 |
| First Reserve Fund XII, L.P. | 391,473 |
| Gleacher Mezzanine Fund II, L.P. | 10,894 |
| Gold Hill Venture Lending 03, L.P. | 376,032 |
| GoldPoint Partners Co-Investment V, L.P. | 16,534,643 |
| Greenoaks Capital Opportunities Fund III | 113,956,878 |
| Greenoaks Capital Opportunities Fund V L.P. | 8,516,862 |
| Hahn & Company III L.P. | 122,654,215 |
| Hahn & Company III-S L.P. | 59,804,757 |
| Hg Genesis 9 L.P. | 105,681,297 |
| Hg Saturn 2 A L.P. | 79,410,919 |
| Hg Saturn 3 A L.P. | 12,949,208 |
| HgCapital 7 A, L.P. | 37,093,505 |
| HgCapital 8 D, L.P. | 136,512,838 |
| HGGC Fund II, L.P. | 89,068,000 |
| HGGC Fund III, L.P. | 182,888,780 |
| Honeydew Co-Invest, L.P. | 101,669,196 |
| Incline Elevate Fund II, L.P. | 13,301,565 |
| Incline Elevate Fund, L.P. | 67,289,173 |
| Incline Equity Partners III (PSERS), L.P. | 687,066 |
| Incline Equity Partners IV, L.P. | 99,019,024 |
| Incline Equity Partners V, L.P. | 94,795,485 |
| Insight Opportunities Fund I, L.P. | 78,517,006 |
| Insight Partners XI, L.P. | 210,519,696 |
| Insight Partners XII Buyout Annex Fund, L.P. | 33,394,335 |
| Insight Partners XII, L.P. | 48,868,278 |
| Insight Venture Partners X, L.P. | 205,920,566 |
| Insight Vision Capital II L.P. | 1,387,841 |
| Interactions Corporation | 4,965,862 |
| Irving Place Capital Partners III SPV, L.P. | 9,792,311 |
| K4 Private Investors, L.P. | 154,988,651 |

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| Landmark Equity Partners XIV, L.P. | 10,217,872 |
| Lindsay Goldberg V, L.P. | 80,161,522 |
| LLR Equity Partners III, L.P. | 3,905,407 |
| LLR Equity Partners IV, L.P. | 93,398,614 |
| LLR Equity Partners V, L.P. | 285,953,682 |
| LLR Equity Partners VI, L.P. | 159,787,946 |
| Milestone Partners FS 2, L.P. | 17,893,857 |
| Milestone Partners III, L.P. | 7,301,662 |
| Milestone Partners IV, L.P. | 13,443,726 |
| New Mountain Partners III L.P. | 12,586,075 |
| New Mountain Partners IV, L.P. | 34,312,486 |
| New Mountain Partners V, L.P. | 271,293,501 |
| New Mountain Partners VI, L.P. | 185,622,546 |
| New York Life Capital Partners I, L.P. | 164,372 |
| New York Life Capital Partners IV-A. L.P. | 2,210,373 |
| NGP Natural Resources X, L.P. | 10,460,142 |
| NGP Natural Resources XI, L.P. | 74,212,501 |
| NGP Natural Resources XII, L.P. | 185,862,547 |
| North Haven Private Equity Asia IV, L.P. | 96,366,097 |
| Oak HC/FT Partners IV, L.P. | 96,812,372 |
| Oak HC/FT Partners V, L.P. | 14,739,145 |
| OCM Opportunities Fund VII L.P. | 650,190 |
| OCM Opportunities Fund VII-b L.P. | 88,878 |
| Odyssey Investment Partners Fund V, L.P. | 87,946,552 |
| Orchid Asia V, L.P. | 8,633,904 |
| Orchid Asia VI, L.P. | 45,975,707 |
| Orchid Asia VII, L.P. | 64,772,760 |
| PA Portfolio Advisors Secondary Fund, L.P. | 52,325,033 |
| PAI Europe VI, L.P. | 76,688,777 |
| PAI Europe VII, L.P. | 120,749,206 |
| Palladium Equity Partners IV, L.P. | 73,120,979 |
| Partners Group Secondary 2008, L.P. | 9,603,087 |
| Partners Group Secondary 2011 (USD), L.P. Inc. | 15,597,148 |
| Partners Group Secondary 2015 (USD) A, L.P. | 67,978,739 |
| Perseus-Soros BioPharmaceutical Fund, L.P. | 363,153 |
| Platinum Equity Capital Partners IV, L.P. | 331,231,732 |
| Platinum Equity Capital Partners V, L.P. | 415,909,950 |
| Platinum Equity Capital Partners-A II, L.P. | 28,088,015 |
| Platinum Equity Capital Partners-A III, L.P. | 40,442,356 |
| Platinum Equity Capital Partners-A, L.P. | 11,283,859 |
| Platinum Equity Small Cap Fund, L.P. | 165,231,379 |
| Portfolio Advisors Secondary Fund III, L.P. | 107,288,861 |
| Portfolio Advisors Secondary Fund IV, L.P. | 143,841,535 |
| Sante Health Ventures III | 92,525,047 |
| Sante Health Ventures IV | 30,893,309 |
| SCP Private Equity Partners II, L.P. | 10,410,607 |

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| Searchlight Capital II, L.P. | 39,905,564 |
| Searchlight Capital III, L.P. | 136,730,359 |
| StarVest Partners II (Parallel), L.P. | 2,187,510 |
| StepStone International Investors III L.P. | 331,135 |
| Sterling Capital Partners, L.P. | 3,907,895 |
| Sterling Venture Partners, L.P. | 74,092 |
| Strategic Partners Fund III VC, L.P. | 186,761 |
| Strategic Partners Fund III-B, L.P. | 428,955 |
| Strategic Partners Fund IV VC, L.P. | 2,509,082 |
| Strategic Partners Fund IV, L.P. | 2,937,928 |
| Strategic Partners Fund V, L.P. | 10,817,029 |
| Strategic Partners Fund VI, L.P. | 27,050,414 |
| Strategic Partners Fund VII, L.P. | 132,019,305 |
| Summit Partners Growth Equity Fund IX-A, L.P. | 155,001,033 |
| Summit Partners Growth Equity Fund VIII-A, L.P. | 47,912,264 |
| Summit Partners Growth Equity Fund X-A, L.P. | 154,822,586 |
| Summit Partners Growth Equity Fund XI-A, L.P. | 38,452,649 |
| Summit Partners Venture Capital Fund III-A, L.P. | 5,517,616 |
| Summit Partners Venture Capital Fund IV-A, L.P. | 76,109,830 |
| Tenaya Capital VI, L.P. | 28,993,026 |
| Tenaya Capital VII, L.P. | 204,418,770 |
| Tenaya Capital V-P, L.P. | 7,433,266 |
| Trilantic Capital Partners IV L.P. | 4,341,261 |
| Trilantic Capital Partners V (North America), L.P. | 34,282,704 |
| Trilantic Capital Partners VI (North America), L.P. | 192,847,975 |
| Tulco, LLC | 129,666,603 |
| Valar Velocity Fund 2 L.P. | 28,190,007 |
| Venor Special Situations Fund II, L.P. | 34,766,449 |
| Versa Capital Fund II, L.P. | 12,732,627 |
| Versa Capital Fund III, L.P. | 98,483,903 |
| Webster Capital IV, L.P. | 123,162,912 |
| Private Equity Internal Co-Investments | 1,339,405,033 |

PRIVATE EQUITY TOTAL 12,789,318,969

PSERS PRIVATE CREDIT:

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|---|-------------|
| Apollo European Principal Finance Fund II (Dollar A), L.P. | 9,853,771 |
| Apollo European Principal Finance Fund III (Dollar A), L.P. | 130,644,605 |
| Avenue Energy Opportunities Fund II, L.P. | 88,334,533 |
| Avenue Energy Opportunities Fund, L.P. | 147,406,696 |
| Avenue Europe Special Situations Fund III (U.S.), L.P. | 146,774,590 |
| Bain Capital Distressed and Special Situations 2013 (A), L.P. | 56,065,271 |
| Bain Capital Distressed and Special Situations 2016 (A), L.P. | 173,764,455 |
| Bain Capital Distressed and Special Situations 2019 (A), L.P. | 255,386,553 |
| Bain Capital Middle Market Credit 2010, L.P. | 1,358,675 |
| Bain Capital Middle Market Credit 2014, L.P. | 34,486,853 |

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|---|-------------|
| Bain Capital Special Situations Asia II, L.P. | 18,114,540 |
| Carlyle Energy Mezzanine Opportunities Fund II, L.P. | 32,179,658 |
| Carlyle Energy Mezzanine Opportunities Fund-Q, L.P. | 729,729 |
| Cerberus Levered Loan Opportunities Fund II, L.P. | 31,300,549 |
| Cerberus PSERS Levered Loan Opportunities Fund, L.P. | 489,060,800 |
| Clearlake Opportunities Partners (P) II, L.P. | 58,625,380 |
| Clearlake Opportunity Partners III, L.P. | 10,888,616 |
| Galton Onshore Mortgage Recovery Fund IV, L.P. | 35,047,338 |
| Hayfin SOF II USD Co-Invest, L.P. | 27,427,132 |
| Hayfin SOF II USD, L.P. | 138,398,277 |
| HayFin Special Opportunities Credit Fund (Parallel), L.P. | 1,895,641 |
| ICG Europe Fund V, L.P. | 10,438,770 |
| ICG Europe Fund VI, L.P. | 40,980,229 |
| ICG Europe Fund VII Feeder SCSp | 161,203,105 |
| ICG Europe Fund VIII SCSp | 54,826,971 |
| International Infrastructure Finance Company Fund, L.P. | 15,674,962 |
| Keystone Partners, L.P. Series A | 123,799,522 |
| Keystone Partners, L.P. Series B | 98,508,732 |
| Latitude Management Real Estate Capital IV, Inc. | 75,662,140 |
| LBC Credit Partners III, L.P. | 16,029,589 |
| LBC-P Credit Fund, L.P. | 339,679,972 |
| Park Square - PSERS Credit Opportunities Fund, L.P. | 488,529,354 |
| PIMCO BRAVO Fund III Onshore Feeder, L.P. | 229,898,270 |
| PIMCO Commercial Real Estate Debt Fund, L.P. | 109,698,206 |
| PSERS TAO Partners Parallel Fund, L.P. | 537,929,588 |
| Sankaty Credit Opportunities IV, L.P. | 5,652,616 |
| Sixth Street Fundamental Strategies Partners (A), L.P. | 139,300,040 |
| Sixth Street Opportunities Partners II (A), L.P. | 1,147,583 |
| Sixth Street Opportunities Partners III (A), L.P. | 28,031,573 |
| Sixth Street Opportunities Partners IV (A), L.P. | 139,214,291 |
| Sixth Street Opportunities Partners V (A), L.P. | 40,141,504 |
| Sixth Street Specialty Lending Europe II, L.P. | 45,887,934 |
| SSG Capital Partners V Sidecar, L.P. | 41,017,411 |
| SSG Capital Partners V, L.P. | 34,480,944 |
| Summit Partners Credit Fund II, L.P. | 60,577,055 |
| TCI Real Estate Partners Fund III | 52,106,133 |
| Varde Scratch and Dent Feeder I-A, L.P., The | 12,690,468 |
| Varde Scratch and Dent Feeder, L.P., The | 1,459,912 |
| Whitehorse Liquidity Partners (Independence), L.P. | 196,671,561 |
| Private Credit Internal Co-Investments | 186,216,632 |

PRIVATE CREDIT 5,175,198,729

PSERS ABSOLUTE RETURN:

| | |
|--|------------|
| Falko Regional Aircraft Opportunities Fund II L.P. | 69,139,091 |
| SASOF III, L.P. | 13,563,532 |
| SASOF IV, L.P. | 42,661,806 |
| SASOF V, L.P. | 73,192,066 |

ABSOLUTE RETURN 198,556,495

ALTERNATIVE INVESTMENTS TOTAL 18,163,074,193

PENSION INVESTMENTS AT FAIR VALUE - JUNE 30, 2023

71,001,862,568

PREMIUM ASSISTANCE:**POSTEMPLOYMENT HEALTHCARE - SHORT-TERM INVESTMENTS:**

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|--|-------------|
| 69399AAA9 US69399AAA97 PSERS TREASURY MANAGED FUND | 108,366,822 |
|--|-------------|

PREMIUM ASSISTANCE TOTAL 108,366,822

HEALTH OPTIONS PROGRAM:

| | |
|----------------------------------|------------|
| PSERS SHORT-TERM INVESTMENT FUND | 96,692,507 |
|----------------------------------|------------|

OTHER DOMESTIC SHORT-TERM:

| | |
|-----------------------------|-------------|
| CASH HELD AT M&T BANK | 39,441,741 |
| WILMINGTON US GOVERNMENT MM | 284,745,363 |

HEALTH OPTIONS PROGRAM OTHER DOMESTIC SHORT-TERM TOTAL 324,187,103

HEALTH OPTIONS PROGRAM TOTAL 420,879,610

POSTEMPLOYMENT HEALTHCARE INVESTMENTS AT FAIR VALUE - JUNE 30, 2023 529,246,432

DEFINED CONTRIBUTIONS

| | |
|----------------------------------|-----------|
| PSERS SHORT-TERM INVESTMENT FUND | 4,843,552 |
|----------------------------------|-----------|

OTHER DOMESTIC SHORT-TERM:

| | |
|--|-----------|
| Vanguard® Treasury Money Market Fund - Investor Shares | 5,346,956 |
| Cash | 1,040,824 |

DEFINED CONTRIBUTIONS OTHER DOMESTIC SHORT-TERM TOTAL 6,387,780

DEFINED CONTRIBUTIONS SHORT-TERM SUBTOTAL 11,231,332

DEFINED CONTRIBUTIONS INVESTMENTS - COLLECTIVE TRUST FUNDS:

| | |
|---|------------|
| T Rowe Price Target Date 2060 (T9) | 61,547,604 |
| T Rowe Price Target Date 2065 (LZ) | 28,321,516 |
| T Rowe Price Target Date 2055 (T8) | 25,515,903 |
| T Rowe Price Target Date 2050 (T7) | 19,402,349 |
| T Rowe Price Target Date 2045 (T6) | 16,076,080 |
| T Rowe Price Target Date 2040 (T5) | 13,024,988 |
| T Rowe Price Target Date 2035 (T4) | 10,811,693 |
| T Rowe Price Target Date 2030 (T3) | 7,635,741 |
| T Rowe Price Target Date 2025 (T2) | 3,801,911 |
| Fidelity 500 Index (1D) | 2,285,125 |
| T Rowe Price Target Date 2020 (T1) | 1,895,492 |
| Fidelity Extended Market Index (1E) | 416,872 |
| American Funds Europacific Growth R6 (1G) | 278,003 |
| MissionSquare PLUS Fund R10 (1K) | 148,095 |
| Calvert Balanced R6 (1J) | 137,432 |
| Fidelity Real Estate Index (1I) | 97,545 |
| BlackRock High Yield Bond K (1B) | 62,249 |
| PIMCO Total Return Instl (1A) | 40,695 |
| PIMCO Real Return Instl (1F) | 35,603 |

DEFINED CONTRIBUTIONS COLLECTIVE TRUST FUNDS TOTAL 191,534,896

DEFINED CONTRIBUTION INVESTMENTS AT FAIR VALUE - JUNE 30, 2023 202,766,229