

MONTANA

BOARD OF INVESTMENTS

Investment Holdings

As of June 30, 2025

Transparency of the Montana Investment Holdings

The Montana Board of Investment's holdings file is a comprehensive listing of all manager funds, separately managed and commingled, and aggregated security positions. Securities are organized across common categories: Asset Class, Manager Fund, Aggregated Individual Holdings, and Non-Pension Pools. Market values shown are in U.S. dollars. Aggregated Individual Holdings represent securities held at our custodian bank and individual commingled accounts. The Investment Holdings Report is unaudited and may be subject to change.

The audited Unified Investment Program Financial Statements will be made available once the Legislative Audit Division issues the Audit Opinion. Once issued, the Legislative Audit Division will have the Audit Opinion available online at <http://leg.mt.gov/css/publications/audit/reports.asp> and the complete audited financial statements will also be available on the Board's website <http://investmentmt.com/AnnualReportsAudits>.

Additional information can be found at www.investmentmt.com

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Unified Investment Program (UIP) Rate of Return

For the 1 year period ending 6/30/2025, Net of Fees: **7.56%**

Pensions	
Asset Class Holdings	
Asset Class	Market Value
Domestic Equity	4,210,237,616
International Equity	2,417,667,187
Private Investments	2,737,443,497
Real Assets	966,415,673
Real Estate	1,893,856,985
Core Fixed Income	2,117,460,962
Non-Core Fixed Income	1,106,303,627
Cash Equivalents	416,598,465
Total Holdings	15,865,984,011

Domestic Equity Asset Class**Manager Holdings**

Security Name	Market Value
BlackRock	2,578,524,442
Northern Trust	1,630,756,839
State Street Global Advisors (Cash)	956,335
Total Holdings	4,210,237,616

Domestic Equity Asset Class Security Holdings		
Security Name	Market Value	Ownership of Mkt Cap
10X GENOMICS INC CLASS A	100,329	0.00008
1ST SOURCE CORP	107,505	0.00007
3M CO	5,070,658	0.00006
89BIO INC	88,007	0.00006
A MARK PRECIOUS METALS INC	35,665	0.00007
A10 NETWORKS INC	125,717	0.00009
AAON INC	452,604	0.00008
AAR CORP	219,990	0.00009
ABACUS GLOBAL MANAGEMENT INC	17,276	0.00003
ABBOTT LABORATORIES	14,567,351	0.00006
ABBVIE INC	20,278,614	0.00006
ABERCROMBIE + FITCH CO CL A	359,238	0.00009
ABM INDUSTRIES INC	260,458	0.00009
ACADEMY SPORTS + OUTDOORS IN	266,395	0.00009
ACADIA HEALTHCARE CO INC	185,082	0.00009
ACADIA PHARMACEUTICALS INC	207,503	0.00006
ACADIA REALTY TRUST	195,431	0.00008
ACADIAN ASSET MANAGEMENT INC	89,862	0.00007
ACCEL ENTERTAINMENT INC	52,977	0.00005
ACCENTURE PLC CL A	11,555,984	0.00006
ACI WORLDWIDE INC	429,396	0.00009
ACM RESEARCH INC CLASS A	118,959	0.00008
ACUITY INC	818,943	0.00009
ACUREN CORPORATION	50,696	0.00004
ACUSHNET HOLDINGS CORP	193,264	0.00005
ACV AUCTIONS INC A	232,611	0.00008
ADAPTHEALTH CORP	73,988	0.00006
ADAPTIVE BIOTECHNOLOGIES	106,003	0.00006
ADDUS HOMECARE CORP	185,456	0.00009
ADEIA INC	135,405	0.00009
ADIENT PLC	143,362	0.00009
ADMA BIOLOGICS INC	384,104	0.00009
ADOBE INC	10,182,682	0.00006
ADT INC	298,610	0.00005
ADTALEM GLOBAL EDUCATION INC	420,750	0.00009
ADTRAN HOLDINGS INC	56,986	0.00008
ADVANCE AUTO PARTS INC	246,908	0.00009
ADVANCED DRAINAGE SYSTEMS IN	751,184	0.00008
ADVANCED ENERGY INDUSTRIES	445,863	0.00009
ADVANCED MICRO DEVICES	14,236,118	0.00006
ADVANSIX INC	57,214	0.00009
AECOM	929,628	0.00006
AEROVIRONMENT INC	713,800	0.00005

AES CORP	665,264	0.00009
AFFILIATED MANAGERS GROUP	505,896	0.00009
AFFIRM HOLDINGS INC	1,543,689	0.00008
AFLAC INC	3,377,673	0.00006
AGCO CORP	580,378	0.00008
AGILENT TECHNOLOGIES INC	2,078,982	0.00006
AGILON HEALTH INC	62,900	0.00007
AGILYSYS INC	270,550	0.00008
AGIOS PHARMACEUTICALS INC	168,894	0.00009
AGNC INVESTMENT CORP	752,284	0.00008
AGREE REALTY CORP	696,481	0.00009
AIR LEASE CORP	551,912	0.00008
AIR PRODUCTS + CHEMICALS INC	3,879,453	0.00006
AIRBNB INC CLASS A	3,559,549	0.00006
AKAMAI TECHNOLOGIES INC	715,766	0.00006
AKERO THERAPEUTICS INC	263,758	0.00006
ALAMO GROUP INC	198,944	0.00008
ALARM.COM HOLDINGS INC	237,368	0.00008
ALASKA AIR GROUP INC	137,060	0.00002
ALBANY INTL CORP CL A	189,702	0.00009
ALBEMARLE CORP	653,523	0.00009
ALBERTSONS COS INC CLASS A	507,830	0.00004
ALCOA CORP	677,579	0.00009
ALEXANDER + BALDWIN INC	113,524	0.00009
ALEXANDER S INC	46,641	0.00004
ALEXANDRIA REAL ESTATE EQUIT	691,292	0.00006
ALIGHT INC CLASS A	215,103	0.00007
ALIGN TECHNOLOGY INC	812,983	0.00006
ALIGNMENT HEALTHCARE INC	130,466	0.00005
ALKAMI TECHNOLOGY INC	192,353	0.00006
ALKERMES PLC	397,135	0.00008
ALLEGiant TRAVEL CO	23,958	0.00002
ALLEGION PLC	764,268	0.00006
ALLEGRO MICROSYSTEMS INC	391,646	0.00006
ALLETE INC	328,807	0.00009
ALLIANT ENERGY CORP	956,273	0.00006
ALLISON TRANSMISSION HOLDING	722,114	0.00009
ALLSTATE CORP	3,298,464	0.00006
ALLY FINANCIAL INC	956,729	0.00008
ALNYLAM PHARMACEUTICALS INC	2,612,959	0.00006
ALPHA + OMEGA SEMICONDUCTOR	56,965	0.00007
ALPHA METALLURGICAL RESOURCE	109,218	0.00007
ALPHABET INC CL A	63,483,685	0.00006
ALPHABET INC CL C	54,201,515	0.00006
ALPHATEC HOLDINGS INC	115,118	0.00007
ALTICE USA INC A	44,045	0.00007
ALTRIA GROUP INC	6,106,432	0.00006

AMALGAMATED FINANCIAL CORP	58,157	0.00006
AMAZON.COM INC	129,409,824	0.00006
AMBARELLA INC	236,381	0.00008
AMC ENTERTAINMENT HLDS CL A	117,757	0.00009
AMCOR PLC	1,287,620	0.00006
AMEDISYS INC	284,642	0.00009
AMENTUM HOLDINGS INC	331,508	0.00006
AMERANT BANCORP INC	54,617	0.00007
AMEREN CORPORATION	1,608,094	0.00006
AMERESCO INC CL A	44,112	0.00008
AMERICAN AIRLINES GROUP INC	161,961	0.00002
AMERICAN ASSETS TRUST INC	86,663	0.00007
AMERICAN EAGLE OUTFITTERS	138,874	0.00008
AMERICAN ELECTRIC POWER	3,422,212	0.00006
AMERICAN EXPRESS CO	11,049,786	0.00005
AMERICAN FINANCIAL GROUP INC	526,927	0.00005
AMERICAN HEALTHCARE REIT INC	518,254	0.00009
AMERICAN HOMES 4 RENT A	746,938	0.00006
AMERICAN INTERNATIONAL GROUP	3,080,299	0.00006
AMERICAN STATES WATER CO	262,177	0.00009
AMERICAN SUPERCONDUCTOR CORP	126,544	0.00008
AMERICAN TOWER CORP	6,388,583	0.00006
AMERICAN WATER WORKS CO INC	1,683,927	0.00006
AMERICAN WOODMARK CORP	71,996	0.00009
AMERICOLD REALTY TRUST INC	399,053	0.00008
AMERIPRISE FINANCIAL INC	3,158,614	0.00006
AMERIS BANCORP	375,389	0.00008
AMERISAFE INC	76,834	0.00009
AMETEK INC	2,581,394	0.00006
AMGEN INC	9,268,376	0.00006
AMICUS THERAPEUTICS INC	123,023	0.00007
AMKOR TECHNOLOGY INC	229,736	0.00004
AMN HEALTHCARE SERVICES INC	71,911	0.00009
AMNEAL PHARMACEUTICALS INC	114,077	0.00004
AMPHASTAR PHARMACEUTICALS IN	79,327	0.00007
AMPHENOL CORP CL A	7,390,648	0.00006
AMPLITUDE INC CLASS A	88,772	0.00007
ANALOG DEVICES INC	7,289,839	0.00006
ANAPTYSBIO INC	28,172	0.00004
ANAVEX LIFE SCIENCES CORP	71,842	0.00009
ANDERSONS INC/THE	110,434	0.00009
ANGI INC	56,844	0.00008
ANI PHARMACEUTICALS INC	101,333	0.00007
ANNALY CAPITAL MANAGEMENT IN	696,396	0.00006
ANSYS INC	1,899,398	0.00006
ANTERIX INC	22,418	0.00005
ANTERO MIDSTREAM CORP	604,543	0.00007

ANTERO RESOURCES CORP	1,057,632	0.00008
AON PLC CLASS A	4,275,055	0.00006
APA CORP	590,986	0.00009
APARTMENT INVT + MGMT CO A	102,883	0.00008
APELLIS PHARMACEUTICALS INC	114,315	0.00005
API GROUP CORP	939,575	0.00004
APOGEE ENTERPRISES INC	80,875	0.00009
APOGEE THERAPEUTICS INC	83,690	0.00004
APOLLO COMMERCIAL REAL ESTAT	112,036	0.00008
APOLLO GLOBAL MANAGEMENT INC	3,495,535	0.00004
APPFOLIO INC A	455,954	0.00009
APPIAN CORP A	88,057	0.00007
APPLE HOSPITALITY REIT INC	234,859	0.00008
APPLE INC	190,345,031	0.00006
APPLIED DIGITAL CORP	162,016	0.00007
APPLIED INDUSTRIAL TECH INC	793,119	0.00009
APPLIED MATERIALS INC	9,184,256	0.00006
APPLIED OPTOELECTRONICS INC	111,263	0.00008
APPLOVIN CORP CLASS A	5,014,546	0.00005
APTARGROUP INC	919,026	0.00009
APTIV PLC	965,722	0.00007
ARAMARK	986,625	0.00009
ARBOR REALTY TRUST INC	180,156	0.00009
ARBUTUS BIOPHARMA CORP	41,088	0.00007
ARCBEST CORP	156,561	0.00009
ARCELLX INC	191,953	0.00005
ARCH CAPITAL GROUP LTD	2,121,283	0.00006
ARCHER AVIATION INC A	524,489	0.00008
ARCHER DANIELS MIDLAND CO	1,580,761	0.00006
ARCHROCK INC	367,732	0.00008
ARCOSA INC	374,500	0.00009
ARCUS BIOSCIENCES INC	47,497	0.00006
ARCUTIS BIOTHERAPEUTICS INC	132,447	0.00008
ARDELYX INC	84,543	0.00009
ARES MANAGEMENT CORP A	2,171,928	0.00006
ARGAN INC	265,899	0.00009
ARHAUS INC	41,547	0.00009
ARIS WATER SOLUTIONS INC A	62,933	0.00008
ARISTA NETWORKS INC	6,772,001	0.00005
ARKO CORP	21,806	0.00005
ARLO TECHNOLOGIES INC	153,946	0.00009
ARMADA HOFFLER PROPERTIES IN	52,727	0.00010
ARMOUR RESIDENTIAL REIT INC	118,090	0.00009
ARMSTRONG WORLD INDUSTRIES	627,181	0.00009
ARRAY DIGITAL INFRASTRUCTURE	90,645	0.00003
ARRAY TECHNOLOGIES INC	78,800	0.00009
ARRIVENT BIOPHARMA INC	27,321	0.00003

ARROW ELECTRONICS INC	587,452	0.00009
ARROWHEAD PHARMACEUTICALS IN	153,102	0.00007
ARS PHARMACEUTICALS INC	70,952	0.00004
ARTHUR J GALLAGHER + CO	5,055,975	0.00006
ARTISAN PARTNERS ASSET MA A	276,619	0.00009
ARTIVION INC	103,159	0.00008
ARVINAS INC	29,690	0.00006
ASANA INC CL A	108,500	0.00005
ASBURY AUTOMOTIVE GROUP	395,022	0.00008
ASGN INC	194,178	0.00009
ASHLAND INC	209,416	0.00009
ASPEN AEROGELS INC	36,520	0.00008
ASSOCIATED BANC CORP	357,289	0.00009
ASSURANT INC	893,247	0.00009
ASSURED GUARANTY LTD	366,691	0.00009
AST SPACEMOBILE INC	783,195	0.00007
ASTEC INDUSTRIES INC	81,004	0.00008
ASTERA LABS INC	1,042,000	0.00007
ASTRANA HEALTH INC	97,480	0.00008
ASTRONICS CORP	76,301	0.00007
AT+T INC	12,829,247	0.00006
ATI INC	1,082,013	0.00009
ATKORE INC	214,966	0.00009
ATLANTA BRAVES HOLDINGS IN A	36,908	0.00007
ATLANTA BRAVES HOLDINGS IN C	190,260	0.00008
ATLANTIC UNION BANKSHARES CO	361,691	0.00008
ATLANTICUS HOLDINGS CORP	24,364	0.00003
ATLAS ENERGY SOLUTIONS INC	59,938	0.00004
ATLASSIAN CORP CL A	2,049,381	0.00006
ATMOS ENERGY CORP	1,515,518	0.00006
ATMUS FILTRATION TECHNOLOGIE	266,740	0.00009
ATRICURE INC	143,565	0.00009
AURINIA PHARMACEUTICALS INC	85,886	0.00008
AURORA INNOVATION INC	461,550	0.00006
AUTODESK INC	4,070,846	0.00006
AUTOLIV INC	730,483	0.00008
AUTOMATIC DATA PROCESSING	7,750,709	0.00006
AUTONATION INC	519,668	0.00007
AUTOZONE INC	3,831,021	0.00006
AVADEL PHARMACEUTICALS	68,844	0.00008
AVALONBAY COMMUNITIES INC	1,782,864	0.00006
AVANOS MEDICAL INC	47,920	0.00008
AVANTOR INC	571,821	0.00006
AVEANNA HEALTHCARE HOLDINGS	23,598	0.00002
AVEPOINT INC	191,188	0.00005
AVERY DENNISON CORP	862,260	0.00006
AVIDITY BIOSCIENCES INC	226,916	0.00007

AVIDXCHANGE HOLDINGS INC	155,788	0.00008
AVIENT CORP	261,711	0.00009
AVIS BUDGET GROUP INC	264,056	0.00004
AVISTA CORP	270,166	0.00009
AVNET INC	408,398	0.00009
AXALTA COATING SYSTEMS LTD	574,709	0.00009
AXCELIS TECHNOLOGIES INC	199,383	0.00009
AXIS CAPITAL HOLDINGS LTD	726,325	0.00009
AXOGEN INC	39,375	0.00008
AXON ENTERPRISE INC	3,718,279	0.00006
AXOS FINANCIAL INC	365,981	0.00009
AXSOME THERAPEUTICS INC	315,362	0.00006
AZEK CO INC/THE	693,995	0.00009
AZENTA INC	110,346	0.00008
AZZ INC	237,239	0.00008
B+G FOODS INC	27,778	0.00008
BADGER METER INC	640,054	0.00009
BAKER HUGHES CO	2,346,370	0.00006
BALCHEM CORP	460,247	0.00009
BALDWIN INSURANCE GROUP INC/	258,915	0.00009
BALL CORP	925,765	0.00006
BANC OF CALIFORNIA INC	176,665	0.00009
BANCFIRST CORP	238,587	0.00006
BANCORP INC/THE	230,729	0.00009
BANK FIRST CORP	99,767	0.00009
BANK OF AMERICA CORP	21,114,279	0.00006
BANK OF HAWAII CORP	237,098	0.00009
BANK OF NEW YORK MELLON CORP	4,045,466	0.00006
BANK OZK	449,376	0.00008
BANKUNITED INC	236,389	0.00009
BANNER CORPORATION	195,850	0.00009
BAR HARBOR BANKSHARES	43,232	0.00009
BARRETT BUSINESS SVCS INC	99,139	0.00009
BATH + BODY WORKS INC	541,197	0.00009
BAXTER INTERNATIONAL INC	960,754	0.00006
BEAM THERAPEUTICS INC	134,957	0.00008
BEAZER HOMES USA INC	61,764	0.00009
BECTON DICKINSON AND CO	3,053,131	0.00006
BEL FUSE INC CL B	89,777	0.00009
BELDEN INC	408,311	0.00009
BELLRING BRANDS INC	660,170	0.00009
BENCHMARK ELECTRONICS INC	122,975	0.00009
BENTLEY SYSTEMS INC CLASS B	538,998	0.00003
BERKSHIRE HATHAWAY INC CL B	40,199,896	0.00006
BERKSHIRE HILLS BANCORP INC	104,267	0.00009
BEST BUY CO INC	845,167	0.00006
BGC GROUP INC A	322,930	0.00008

BIGBEAR.AI HOLDINGS INC	170,694	0.00009
BILL HOLDINGS INC	397,605	0.00008
BIO RAD LABORATORIES A	417,001	0.00008
BIO TECHNE CORP	720,815	0.00009
BIOCRYST PHARMACEUTICALS INC	157,329	0.00008
BIOGEN INC	1,142,618	0.00006
BIOHAVEN LTD	111,949	0.00008
BIOLIFE SOLUTIONS INC	71,901	0.00007
BIOMARIN PHARMACEUTICAL INC	662,279	0.00006
BIOVENTUS INC A	22,965	0.00005
BJ S RESTAURANTS INC	73,902	0.00007
BJ S WHOLESALE CLUB HOLDINGS	1,261,934	0.00009
BKV CORPORATION	37,290	0.00002
BLACK HILLS CORP	358,816	0.00009
BLACKBAUD INC	224,414	0.00007
BLACKLINE INC	269,738	0.00008
BLACKROCK INC	9,542,929	0.00006
BLACKSTONE INC	6,736,934	0.00006
BLACKSTONE MORTGAGE TRU CL A	277,874	0.00008
BLEND LABS INC A	65,762	0.00008
BLOCK INC	2,358,801	0.00006
BLOOM ENERGY CORP A	440,582	0.00008
BLOOMIN BRANDS INC	57,162	0.00008
BLUE BIRD CORP	122,704	0.00009
BLUE OWL CAPITAL INC	1,014,442	0.00008
BLUELINX HOLDINGS INC	56,083	0.00009
BLUEPRINT MEDICINES CORP	727,293	0.00009
BOEING CO/THE	9,736,021	0.00006
BOISE CASCADE CO	292,844	0.00009
BOK FINANCIAL CORPORATION	196,041	0.00003
BOOKING HOLDINGS INC	11,729,000	0.00006
BOOT BARN HOLDINGS INC	412,832	0.00009
BOOZ ALLEN HAMILTON HOLDINGS	811,693	0.00006
BORGWARNER INC	652,425	0.00009
BOSTON BEER COMPANY INC A	146,351	0.00008
BOSTON OMAHA CORP CL A	29,793	0.00007
BOSTON SCIENTIFIC CORP	9,809,648	0.00006
BOWHEAD SPECIALTY HOLDINGS I	43,272	0.00004
BOX INC CLASS A	437,068	0.00009
BOYD GAMING CORP	401,868	0.00006
BRADY CORPORATION CL A	267,938	0.00009
BRANDYWINE REALTY TRUST	65,637	0.00009
BRAZE INC A	182,425	0.00007
BREAD FINANCIAL HOLDINGS INC	248,415	0.00009
BRIDGEBIO PHARMA INC	509,654	0.00006
BRIGHT HORIZONS FAMILY SOLUT	629,073	0.00009
BRIGHTHOUSE FINANCIAL INC	276,862	0.00009

BRIGHTSPIRE CAPITAL INC	58,277	0.00009
BRIGHTSPRING HEALTH SERVICES	146,022	0.00004
BRIGHTVIEW HOLDINGS INC	94,672	0.00006
BRINK S CO/THE	342,606	0.00009
BRINKER INTERNATIONAL INC	711,402	0.00009
BRISTOL MYERS SQUIBB CO	5,816,200	0.00006
BRISTOW GROUP INC	20,277	0.00002
BRIXMOR PROPERTY GROUP INC	708,470	0.00009
BROADCOM INC	76,042,187	0.00006
BROADRIDGE FINANCIAL Solutio	1,753,948	0.00006
BROADSTONE NET LEASE INC	269,752	0.00009
BROOKDALE SENIOR LIVING INC	109,669	0.00007
BROOKLINE BANCORP INC	83,229	0.00009
BROWN + BROWN INC	2,013,732	0.00006
BROWN FORMAN CORP CLASS B	299,993	0.00004
BRUKER CORP	386,909	0.00006
BRUNSWICK CORP	321,663	0.00009
BUCKLE INC/THE	121,765	0.00005
BUILDERS FIRSTSOURCE INC	819,397	0.00006
BUMBLE INC A	47,488	0.00007
BUNGE GLOBAL SA	662,390	0.00004
BURFORD CAPITAL LTD	250,691	0.00008
BURKE + HERBERT FINANCIAL SE	75,140	0.00008
BURLINGTON STORES INC	916,136	0.00006
BUSINESS FIRST BANCSHARES	62,562	0.00009
BUTTERFLY NETWORK INC	30,864	0.00007
BWX TECHNOLOGIES INC	1,169,767	0.00009
BXP INC	634,488	0.00006
BYLINE BANCORP INC	64,125	0.00005
C.H. ROBINSON WORLDWIDE INC	708,303	0.00006
C3.AI INC A	267,543	0.00008
CABLE ONE INC	55,275	0.00007
CABOT CORP	360,450	0.00009
CACI INTERNATIONAL INC CL A	949,586	0.00009
CACTUS INC A	264,200	0.00009
CADENCE BANK	517,436	0.00009
CADENCE DESIGN SYS INC	5,220,061	0.00006
CADRE HOLDINGS INC	82,173	0.00006
CAESARS ENTERTAINMENT INC	533,846	0.00009
CAL MAINE FOODS INC	386,465	0.00008
CALAVO GROWERS INC	39,752	0.00008
CALERES INC	36,562	0.00009
CALIFORNIA RESOURCES CORP	256,939	0.00006
CALIFORNIA WATER SERVICE GRP	239,998	0.00009
CALIX INC	299,034	0.00009
CALUMET INC	94,215	0.00007
CAMDEN NATIONAL CORP	61,722	0.00009

CAMDEN PROPERTY TRUST	744,430	0.00006
CAMPING WORLD HOLDINGS INC A	89,972	0.00008
CANNAE HOLDINGS INC	104,146	0.00008
CANTALOUPE INC	58,742	0.00007
CAPITAL CITY BANK GROUP INC	53,673	0.00008
CAPITAL ONE FINANCIAL CORP	8,400,403	0.00006
CAPITOL FEDERAL FINANCIAL IN	68,631	0.00008
CAPRI HOLDINGS LTD	184,611	0.00009
CAPRICOR THERAPEUTICS INC	35,073	0.00008
CARDINAL HEALTH INC	2,512,608	0.00006
CAREDX INC	93,401	0.00009
CARETRUST REIT INC	509,888	0.00009
CARGURUS INC	267,224	0.00009
CARLISLE COS INC	1,012,661	0.00006
CARLYLE GROUP INC/THE	750,954	0.00004
CARMAX INC	911,569	0.00009
CARNIVAL CORP	1,814,134	0.00006
CARPENTER TECHNOLOGY	1,226,022	0.00009
CARRIER GLOBAL CORP	3,512,900	0.00006
CARS.COM INC	63,149	0.00008
CARTER S INC	94,879	0.00009
CARVANA CO	2,510,352	0.00006
CASELLA WASTE SYSTEMS INC A	638,859	0.00009
CASEY S GENERAL STORES INC	1,684,912	0.00009
CASS INFORMATION SYSTEMS INC	46,883	0.00008
CASTLE BIOSCIENCES INC	54,909	0.00009
CATALYST PHARMACEUTICALS INC	222,555	0.00008
CATERPILLAR INC	11,458,795	0.00006
CATHAY GENERAL BANCORP	267,261	0.00008
CAVA GROUP INC	691,444	0.00007
CAVCO INDUSTRIES INC	294,109	0.00008
CBIZ INC	326,711	0.00008
CBL + ASSOCIATES PROPERTIES	32,829	0.00004
CBOE GLOBAL MARKETS INC	1,516,331	0.00006
CBRE GROUP INC A	2,592,921	0.00006
CCC INTELLIGENT SOLUTIONS HO	414,096	0.00007
CDW CORP/DE	1,459,795	0.00006
CECO ENVIRONMENTAL CORP	77,343	0.00008
CELANESE CORP	521,485	0.00009
CELLEX THERAPEUTICS INC	111,355	0.00008
CELSIUS HOLDINGS INC	636,981	0.00005
CENCORA INC	3,408,995	0.00006
CENTENE CORP	1,662,488	0.00006
CENTERPOINT ENERGY INC	1,479,299	0.00006
CENTERSPACE	92,512	0.00009
CENTRAL GARDEN + PET CO	31,662	0.00009
CENTRAL GARDEN AND PET CO A	145,999	0.00009

CENTRAL PACIFIC FINANCIAL CO	62,983	0.00008
CENTRUS ENERGY CORP CLASS A	260,848	0.00009
CENTURI HOLDINGS INC	53,811	0.00003
CENTURY ALUMINUM COMPANY	90,370	0.00005
CENTURY COMMUNITIES INC	135,619	0.00008
CERIBELL INC	21,483	0.00003
CERTARA INC	133,474	0.00007
CEVA INC	44,575	0.00008
CF INDUSTRIES HOLDINGS INC	945,300	0.00006
CG ONCOLOGY INC	95,472	0.00005
CHAMPION HOMES INC	302,281	0.00008
CHAMPIONX CORP	420,988	0.00009
CHARLES RIVER LABORATORIES	661,391	0.00009
CHART INDUSTRIES INC	656,460	0.00009
CHARTER COMMUNICATIONS INC A	2,334,714	0.00004
CHEESECAKE FACTORY INC/THE	261,230	0.00008
CHEFS WAREHOUSE INC/THE	208,531	0.00008
CHEMED CORP	632,522	0.00009
CHEMOURS CO/THE	151,151	0.00009
CHENIERE ENERGY INC	3,350,105	0.00006
CHESAPEAKE UTILITIES CORP	245,249	0.00009
CHEVRON CORP	14,674,541	0.00006
CHEWY INC CLASS A	824,740	0.00010
CHIMERA INVESTMENT CORP	98,685	0.00009
CHIPOTLE MEXICAN GRILL INC	4,698,239	0.00006
CHOICE HOTELS INTL INC	316,819	0.00005
CHORD ENERGY CORP	509,818	0.00009
CHUBB LTD	6,811,897	0.00006
CHURCH + DWIGHT CO INC	1,467,023	0.00006
CHURCHILL DOWNS INC	593,274	0.00008
CIENA CORP	1,027,686	0.00009
CIMPRESS PLC	68,996	0.00006
CINCINNATI FINANCIAL CORP	1,446,311	0.00006
CINEMARK HOLDINGS INC	284,115	0.00008
CINTAS CORP	5,008,558	0.00006
CIPHER MINING INC	106,747	0.00006
CIRRUS LOGIC INC	493,126	0.00009
CISCO SYSTEMS INC	17,046,111	0.00006
CITIGROUP INC	9,894,008	0.00006
CITIZENS FINANCIAL GROUP	1,217,424	0.00006
CITY HOLDING CO	161,962	0.00009
CIVITAS RESOURCES INC	192,475	0.00008
CLARIVATE PLC	117,807	0.00004
CLEAN HARBORS INC	1,052,563	0.00008
CLEANSARK INC	274,757	0.00009
CLEAR CHANNEL OUTDOOR HOLDIN	26,609	0.00005
CLEAR SECURE INC CLASS A	216,417	0.00008

CLEARWATER ANALYTICS HDS A	456,890	0.00008
CLEARWAY ENERGY INC A	101,008	0.00010
CLEARWAY ENERGY INC C	227,680	0.00009
CLEVELAND CLIFFS INC	333,260	0.00009
CLOROX COMPANY	919,856	0.00006
CLOUDFLARE INC CLASS A	3,731,541	0.00006
CLOVER HEALTH INVESTMENTS CO	99,960	0.00009
CME GROUP INC	6,143,845	0.00006
CMS ENERGY CORP	1,281,680	0.00006
CNH INDUSTRIAL NV	698,311	0.00004
CNO FINANCIAL GROUP INC	342,668	0.00009
CNX RESOURCES CORP	440,198	0.00009
COASTAL FINANCIAL CORP/WA	114,694	0.00008
COCA COLA CO/THE	17,865,224	0.00006
COCA COLA CONSOLIDATED INC	536,143	0.00006
COEUR MINING INC	502,335	0.00009
COGENT BIOSCIENCES INC	48,573	0.00006
COGENT COMMUNICATIONS HOLDIN	200,023	0.00008
COGNEX CORP	476,371	0.00009
COGNIZANT TECH SOLUTIONS A	2,382,490	0.00006
COHEN + STEERS INC	187,697	0.00005
COHERENT CORP	1,227,173	0.00009
COHU INC	79,153	0.00009
COINBASE GLOBAL INC CLASS A	4,317,336	0.00006
COLGATE PALMOLIVE CO	4,323,386	0.00006
COLLEGIUM PHARMACEUTICAL INC	82,530	0.00009
COLUMBIA BANKING SYSTEM INC	435,102	0.00009
COLUMBIA FINANCIAL INC	39,772	0.00003
COLUMBIA SPORTSWEAR CO	149,157	0.00004
COMCAST CORP CLASS A	8,311,773	0.00006
COMERICA INC	695,459	0.00009
COMFORT SYSTEMS USA INC	1,683,699	0.00009
COMMERCE BANCSHARES INC	705,008	0.00008
COMMERCIAL METALS CO	489,687	0.00009
COMMSCOPE HOLDING CO INC	149,736	0.00008
COMMUNITY FINANCIAL SYSTEM I	265,583	0.00009
COMMUNITY HEALTHCARE TRUST I	40,378	0.00009
COMMUNITY TRUST BANCORP INC	78,692	0.00008
COMMVAULT SYSTEMS INC	681,979	0.00009
COMPASS DIVERSIFIED HOLDINGS	36,788	0.00008
COMPASS INC CLASS A	255,182	0.00008
COMPASS MINERALS INTERNATIONAL	65,152	0.00008
COMPOSECURE INC A	51,922	0.00004
COMSTOCK RESOURCES INC	215,577	0.00003
CONAGRA BRANDS INC	603,906	0.00006
CONCENTRA GROUP HOLDINGS PAR	210,020	0.00008
CONCENTRIX CORP	179,866	0.00005

CONFLUENT INC CLASS A	585,855	0.00008
CONMED CORP	142,491	0.00009
CONNECTONE BANCORP INC	76,034	0.00007
CONOCOPHILLIPS	7,007,976	0.00006
CONSOLIDATED EDISON INC	2,242,020	0.00006
CONSTELLATION BRANDS INC A	1,634,934	0.00006
CONSTELLATION ENERGY	6,245,406	0.00006
CONSTELLIUM SE	151,288	0.00008
CONSTRUCTION PARTNERS INC A	444,994	0.00009
CONTRA CHINOOK THERAPE	-	N/A
CONTRA FLEXION THERAPE	1,967	N/A
CONTRA MIRATI THERAPEU	3,373	N/A
COOPER COS INC/THE	869,504	0.00006
COPART INC	2,776,871	0.00006
COPT DEFENSE PROPERTIES	276,407	0.00009
CORCEPT THERAPEUTICS INC	618,542	0.00008
CORE + MAIN INC CLASS A	1,019,070	0.00009
CORE LABORATORIES INC	52,036	0.00010
CORE NATURAL RESOURCES INC	330,777	0.00009
CORE SCIENTIFIC INC	424,548	0.00008
COREBRIDGE FINANCIAL INC	265,789	0.00001
CORECIVIC INC	204,569	0.00009
CORMEDIX INC	70,606	0.00008
CORNING INC	2,638,914	0.00006
CORPAY INC	1,363,448	0.00006
CORSAIR GAMING INC	41,351	0.00004
CORTEVA INC	3,141,141	0.00006
CORVEL CORP	281,206	0.00005
COSTAR GROUP INC	2,092,249	0.00006
COSTCO WHOLESALE CORP	27,124,356	0.00006
COTERRA ENERGY INC	1,202,657	0.00006
COTY INC CL A	161,760	0.00004
COUCHBASE INC	83,038	0.00006
COURSERA INC	109,815	0.00008
COUSINS PROPERTIES INC	446,576	0.00009
COVENANT LOGISTICS GROUP INC	33,513	0.00006
CRA INTERNATIONAL INC	112,235	0.00009
CRACKER BARREL OLD COUNTRY	107,073	0.00008
CRANE CO	824,123	0.00008
CRANE NXT CO	233,225	0.00008
CRAWFORD + COMPANY CL A	14,854	0.00005
CREDIT ACCEPTANCE CORP	299,545	0.00005
CREDO TECHNOLOGY GROUP HOLDI	1,257,187	0.00008
CRESCENT ENERGY INC A	150,216	0.00007
CRH PLC	3,834,486	0.00006
CRICUT INC CLASS A	30,350	0.00009
CRINETICS PHARMACEUTICALS IN	224,673	0.00008

CRISPR THERAPEUTICS AG	352,640	0.00008
CROCS INC	503,868	0.00009
CROSS COUNTRY HEALTHCARE INC	36,057	0.00008
CROWDSTRIKE HOLDINGS INC A	7,796,008	0.00006
CROWN CASTLE INC	2,761,691	0.00006
CROWN HOLDINGS INC	756,285	0.00006
CSG SYSTEMS INTL INC	167,259	0.00009
CSW INDUSTRIALS INC	427,090	0.00009
CSX CORP	3,812,750	0.00006
CTS CORP	109,593	0.00009
CUBESMART	865,045	0.00009
CULLEN/FROST BANKERS INC	698,358	0.00008
CULLINAN THERAPEUTICS INC	18,192	0.00004
CUMMINS INC	2,780,803	0.00006
CURBLINE PROPERTIES CORP	190,288	0.00008
CURTISS WRIGHT CORP	1,636,643	0.00009
CUSHMAN + WAKEFIELD PLC	195,552	0.00008
CUSTOM TRUCK ONE SOURCE INC	29,003	0.00003
CUSTOMERS BANCORP INC	155,074	0.00008
CVB FINANCIAL CORP	230,751	0.00008
CVR ENERGY INC	86,162	0.00003
CVS HEALTH CORP	5,376,853	0.00006
CYTEK BIOSCIENCES INC	31,076	0.00007
CYTOKINETICS INC	331,656	0.00008
D WAVE QUANTUM INC	374,140	0.00008
DAILY JOURNAL CORP	49,403	0.00008
DAKTRONICS INC	55,143	0.00007
DANA INC	199,437	0.00008
DANAHER CORP	7,853,400	0.00006
DARDEN RESTAURANTS INC	1,570,256	0.00006
DARLING INGREDIENTS INC	532,716	0.00009
DATADOG INC CLASS A	2,373,745	0.00006
DAVE + BUSTER S ENTERTAINMEN	75,110	0.00007
DAVE INC	220,633	0.00007
DAVITA INC	398,718	0.00004
DAY ONE BIOPHARMACEUTICALS I	39,039	0.00006
DAYFORCE INC	778,617	0.00009
DECKERS OUTDOOR CORP	979,990	0.00006
DEERE + CO	8,098,212	0.00006
DELEK US HOLDINGS INC	115,156	0.00009
DELL TECHNOLOGIES C	2,446,238	0.00006
DELTA AIR LINES INC	488,554	0.00002
DELUXE CORP	62,622	0.00009
DENALI THERAPEUTICS INC	161,571	0.00008
DENTSPLY SIRONA INC	280,314	0.00009
DEVON ENERGY CORP	1,210,116	0.00006
DEXCOM INC	2,111,894	0.00006

DIAMONDBACK ENERGY INC	1,618,435	0.00004
DIAMONDROCK HOSPITALITY CO	141,825	0.00009
DICK S SPORTING GOODS INC	695,698	0.00006
DIEBOLD NIXDORF INC	75,732	0.00004
DIGI INTERNATIONAL INC	112,842	0.00009
DIGITAL REALTY TRUST INC	3,623,623	0.00006
DIGITALBRIDGE GROUP INC	160,073	0.00009
DIGITALOCEAN HOLDINGS INC	162,935	0.00006
DILLARDS INC CL A	129,527	0.00003
DIME COMMUNITY BANCSHARES IN	100,809	0.00009
DIODES INC	218,383	0.00009
DISC MEDICINE INC	108,621	0.00006
DISTRIBUTION SOLUTIONS GROUP	26,097	0.00002
DIVERSIFIED HEALTHCARE TRUST	55,708	0.00006
DNOW INC	142,665	0.00009
DOCUSIGN INC	984,218	0.00006
DOLBY LABORATORIES INC CL A	405,460	0.00009
DOLLAR GENERAL CORP	1,555,454	0.00006
DOLLAR TREE INC	1,257,412	0.00006
DOMINION ENERGY INC	2,970,069	0.00006
DOMINO S PIZZA INC	905,706	0.00006
DONALDSON CO INC	739,340	0.00009
DONEGAL GROUP INC CL A	35,084	0.00006
DONNELLEY FINANCIAL SOLUTION	147,960	0.00009
DOORDASH INC A	5,454,527	0.00006
DORIAN LPG LTD	90,035	0.00009
DORMAN PRODUCTS INC	282,386	0.00008
DOUBLEVERIFY HOLDINGS INC	183,412	0.00008
DOUGLAS DYNAMICS INC	60,237	0.00009
DOUGLAS EMMETT INC	222,833	0.00009
DOVER CORP	1,549,393	0.00006
DOW INC	1,139,938	0.00006
DOXIMITY INC CLASS A	654,559	0.00008
DR HORTON INC	2,258,034	0.00006
DRAFTKINGS INC CL A	1,187,581	0.00006
DREAM FINDERS HOMES INC A	63,127	0.00007
DRIVEN BRANDS HOLDINGS INC	101,339	0.00004
DROPBOX INC CLASS A	515,629	0.00009
DT MIDSTREAM INC	991,388	0.00009
DTE ENERGY COMPANY	1,705,290	0.00006
DUCOMMUN INC	103,535	0.00008
DUKE ENERGY CORP	5,664,118	0.00006
DUN + BRADSTREET HOLDINGS IN	246,203	0.00006
DUOLINGO	1,279,672	0.00008
DUPONT DE NEMOURS INC	1,779,362	0.00006
DUTCH BROS INC CLASS A	721,987	0.00008
DXC TECHNOLOGY CO	245,909	0.00009

DXP ENTERPRISES INC	101,849	0.00007
DYCOM INDUSTRIES INC	629,304	0.00009
DYNATRACE INC	1,020,336	0.00006
DYNAVAX TECHNOLOGIES CORP	84,548	0.00007
DYNE THERAPEUTICS INC	63,870	0.00005
DYNEX CAPITAL INC	96,831	0.00007
E2OPEN PARENT HOLDINGS INC	44,102	0.00004
EAGLE BANCORP INC	52,090	0.00009
EAGLE MATERIALS INC	597,235	0.00009
EAST WEST BANCORP INC	1,236,904	0.00009
EASTERLY GOVERNMENT PROPERTI	81,518	0.00008
EASTERN BANKSHARES INC	258,323	0.00008
EASTGROUP PROPERTIES INC	776,607	0.00009
EASTMAN CHEMICAL CO	766,012	0.00009
EATON CORP PLC	8,637,730	0.00006
EBAY INC	2,142,587	0.00006
ECHOSTAR CORP A	343,258	0.00008
ECOLAB INC	4,250,955	0.00006
ECOVYST INC	83,888	0.00009
EDGEWELL PERSONAL CARE CO	96,707	0.00009
EDGEWISE THERAPEUTICS INC	54,393	0.00004
EDISON INTERNATIONAL	1,220,959	0.00006
EDWARDS LIFESCIENCES CORP	2,825,727	0.00006
ELANCO ANIMAL HEALTH INC	629,234	0.00009
ELASTIC NV	664,520	0.00007
ELECTRONIC ARTS INC	2,450,916	0.00006
ELEMENT SOLUTIONS INC	463,374	0.00008
ELEVANCE HEALTH INC	5,437,661	0.00006
ELF BEAUTY INC	623,196	0.00009
ELI LILLY + CO	38,792,531	0.00005
ELLINGTON FINANCIAL INC	107,375	0.00009
ELME COMMUNITIES	123,511	0.00009
EMBECTA CORP	48,964	0.00009
EMCOR GROUP INC	1,512,669	0.00006
EMERSON ELECTRIC CO	4,642,951	0.00006
E-MINI RUSS 2000 SEP25	62,793	N/A
EMPIRE STATE REALTY TRUST A	104,353	0.00008
EMPLOYERS HOLDINGS INC	104,362	0.00009
ENACT HOLDINGS INC	98,448	0.00002
ENCOMPASS HEALTH CORP	1,100,114	0.00009
ENCORE CAPITAL GROUP INC	82,685	0.00009
ENERGIZER HOLDINGS INC	115,255	0.00008
ENERGY RECOVERY INC	63,938	0.00009
ENERPAC TOOL GROUP CORP	194,120	0.00009
ENERSYS	300,195	0.00009
ENLIVEN THERAPEUTICS INC	41,003	0.00003
ENNIS INC	39,999	0.00009

ENOVA INTERNATIONAL INC	254,823	0.00009
ENOVIS CORP	157,114	0.00009
ENOVIX CORP	148,865	0.00007
ENPHASE ENERGY INC	462,041	0.00009
ENPRO INC	357,624	0.00009
ENSIGN GROUP INC/THE	787,652	0.00009
ENSTAR GROUP LTD	334,342	0.00007
ENTEGRIS INC	763,272	0.00006
ENTERGY CORP	2,232,021	0.00006
ENTERPRISE FINANCIAL SERVICE	179,791	0.00009
ENVIRI CORP	60,586	0.00009
ENVISTA HOLDINGS CORP	298,180	0.00009
EOG RESOURCES INC	4,076,070	0.00006
EOS ENERGY ENTERPRISES INC	106,624	0.00008
EPAM SYSTEMS INC	889,405	0.00009
EPLUS INC	170,589	0.00009
EPR PROPERTIES	393,138	0.00009
EQT CORP	2,046,041	0.00006
EQUIFAX INC	1,994,296	0.00006
EQUINIX INC	4,803,843	0.00006
EQUITABLE HOLDINGS INC	1,061,356	0.00006
EQUITY BANCSHARES INC CL A	59,078	0.00008
EQUITY LIFESTYLE PROPERTIES	690,149	0.00006
EQUITY RESIDENTIAL	1,439,359	0.00006
ERIE INDEMNITY COMPANY CL A	537,871	0.00003
ESAB CORP	616,372	0.00008
ESC PLAYA HOTELS + RES	11,202	N/A
ESCO TECHNOLOGIES INC	439,766	0.00009
ESQUIRE FINANCIAL HOLDINGS I	60,677	0.00008
ESSENT GROUP LTD	558,048	0.00009
ESSENTIAL PROPERTIES REALTY	555,266	0.00009
ESSENTIAL UTILITIES INC	607,610	0.00006
ESSEX PROPERTY TRUST INC	1,127,082	0.00006
ESTABLISHMENT LABS HOLDINGS	76,408	0.00006
ESTEE LAUDER COMPANIES CL A	1,177,094	0.00006
ETHAN ALLEN INTERIORS INC	61,966	0.00009
ETSY INC	476,821	0.00009
EURONET WORLDWIDE INC	370,240	0.00008
EVE HOLDING INC	37,085	0.00002
EVERCORE INC A	867,844	0.00008
EVEREST GROUP LTD	892,446	0.00006
EVERGY INC	972,396	0.00006
EVERI HOLDINGS INC	107,783	0.00009
EVERQUOTE INC CLASS A	60,160	0.00008
EVERSOURCE ENERGY	1,442,774	0.00006
EVERTEC INC	204,980	0.00009
EVERUS CONSTRUCTION GROUP	273,370	0.00008

EVOLVENT HEALTH INC A	101,059	0.00008
EVOLUS INC	42,292	0.00007
EVOLV TECHNOLOGIES HOLDINGS	58,843	0.00006
EXACT SCIENCES CORP	876,438	0.00009
EXCELERATE ENERGY INC A	60,516	0.00006
EXELIXIS INC	986,090	0.00008
EXELON CORP	2,703,677	0.00006
EXLSERVICE HOLDINGS INC	631,101	0.00009
EXP WORLD HOLDINGS INC	61,179	0.00004
EXPAND ENERGY CORP	1,503,965	0.00005
EXPEDIA GROUP INC	1,284,836	0.00006
EXPEDITORS INTL WASH INC	989,405	0.00006
EXPONENT INC	336,867	0.00009
EXPRO GROUP HOLDINGS NV	76,734	0.00008
EXTRA SPACE STORAGE INC	1,930,579	0.00006
EXTREME NETWORKS INC	211,666	0.00009
EXXON MOBIL CORP	28,798,231	0.00006
EZCORP INC CL A	64,015	0.00009
F+G ANNUITIES + LIFE INC	59,579	0.00001
F5 INC	1,054,254	0.00006
FABRINET	937,966	0.00009
FACTSET RESEARCH SYSTEMS INC	1,044,399	0.00006
FAIR ISAAC CORP	2,756,564	0.00006
FARMERS NATL BANC CORP	49,616	0.00010
FARMLAND PARTNERS INC	49,516	0.00009
FASTENAL CO	2,974,020	0.00006
FASTLY INC CLASS A	84,551	0.00008
FB FINANCIAL CORP	153,522	0.00006
FEDERAL AGRIC MTG CORP CL C	161,835	0.00009
FEDERAL REALTY INVS TRUST	687,633	0.00008
FEDERAL SIGNAL CORP	577,435	0.00009
FEDERATED HERMES INC	304,656	0.00009
FEDEX CORP	3,190,069	0.00006
FERGUSON ENTERPRISES INC	2,678,107	0.00006
FIDELITY NATIONAL FINANCIAL	902,902	0.00006
FIDELITY NATIONAL INFO SERV	2,662,107	0.00006
FIFTH THIRD BANCORP	1,696,242	0.00006
FIGS INC CLASS A	46,327	0.00005
FIRST ADVANTAGE CORP	119,094	0.00004
FIRST AMERICAN FINANCIAL	562,762	0.00009
FIRST BANCORP PUERTO RICO	302,597	0.00009
FIRST BANCORP/NC	165,558	0.00009
FIRST BUSEY CORP	172,416	0.00008
FIRST CITIZENS BCSHS CL A	1,132,796	0.00005
FIRST COMMONWEALTH FINL CORP	145,129	0.00009
FIRST COMMUNITY BANKSHARES	62,633	0.00009
FIRST FINANCIAL BANCORP	202,207	0.00009

FIRST FINANCIAL CORP	57,008	0.00009
FIRST FINL BANKSHARES INC	388,332	0.00008
FIRST HAWAIIAN INC	280,451	0.00009
FIRST HORIZON CORP	968,904	0.00009
FIRST INDUSTRIAL REALTY TR	565,431	0.00009
FIRST INTERSTATE BANCYS A	223,557	0.00007
FIRST MERCHANTS CORP	198,700	0.00009
FIRST MID BANCSHARES INC	77,079	0.00009
FIRST SOLAR INC	1,036,280	0.00006
FIRST WATCH RESTAURANT GROUP	57,712	0.00006
FIRSTCASH HOLDINGS INC	484,207	0.00008
FIRSTENERGY CORP	1,363,485	0.00006
FIRSTSUN CAPITAL BANCORP	34,437	0.00004
FISERV INC	5,947,283	0.00006
FIVE BELOW	641,339	0.00009
FIVE STAR BANCORP	39,414	0.00006
FIVE9 INC	169,684	0.00008
FLAGSTAR FINANCIAL INC	292,740	0.00007
FLEX LTD	1,699,876	0.00009
FLOOR + DECOR HOLDINGS INC A	725,494	0.00009
FLOWERS FOODS INC	284,955	0.00008
FLOWSERVE CORP	611,814	0.00009
FLUENCE ENERGY INC	49,137	0.00006
FLUOR CORP	765,512	0.00009
FLUTTER ENTERTAINMENT PLC DI	3,119,070	0.00006
FLYWIRE CORP VOTING	112,004	0.00008
FMC CORP	463,216	0.00009
FNB CORP	465,102	0.00009
FOOT LOCKER INC	185,686	0.00008
FORD MOTOR CO	2,613,168	0.00006
FORESTAR GROUP INC	34,140	0.00003
FORMFACTOR INC	235,468	0.00009
FORTINET INC	4,268,339	0.00005
FORTIVE CORP	1,093,844	0.00006
FORTREA HOLDINGS INC	39,485	0.00009
FORTUNE BRANDS INNOVATIONS I	553,461	0.00009
FORWARD AIR CORP	47,779	0.00006
FOUR CORNERS PROPERTY TRUST	237,050	0.00009
FOX CORP CLASS A	755,251	0.00006
FOX CORP CLASS B	454,499	0.00004
FOX FACTORY HOLDING CORP	98,572	0.00009
FRANKLIN BSP REALTY TRUST IN	84,900	0.00010
FRANKLIN ELECTRIC CO INC	309,782	0.00008
FRANKLIN RESOURCES INC	613,112	0.00005
FREEDOM HOLDING CORP/NV	236,747	0.00003
FREEMPORT MCMORAN INC	3,851,387	0.00006
FRESH DEL MONTE PRODUCE INC	115,837	0.00007

FRESHPET INC	278,840	0.00008
FRESHWORKS INC CL A	246,015	0.00007
FRONTDOOR INC	386,705	0.00009
FRONTIER COMMUNICATIONS PARE	726,508	0.00008
FRONTIER GROUP HOLDINGS INC	19,816	0.00002
FRP HOLDINGS INC	31,892	0.00006
FTAI AVIATION LTD	1,047,899	0.00009
FTAI INFRASTRUCTURE INC	60,713	0.00009
FTI CONSULTING INC	515,508	0.00009
FUBOTV INC	115,167	0.00009
FULGENT GENETICS INC	34,750	0.00006
FULTON FINANCIAL CORP	291,075	0.00009
G III APPAREL GROUP LTD	80,730	0.00008
GAMESTOP CORP CLASS A	920,162	0.00008
GAMING AND LEISURE PROPERTIE	792,393	0.00006
GANNETT CO INC	41,986	0.00008
GAP INC/THE	474,193	0.00006
GARMIN LTD	1,994,111	0.00005
GARRETT MOTION INC	78,730	0.00004
GARTNER INC	1,914,386	0.00006
GATES INDUSTRIAL CORP PLC	522,366	0.00009
GATX CORP	462,369	0.00008
GE HEALTHCARE TECHNOLOGY	2,101,884	0.00006
GE VERNOVA INC	8,932,581	0.00006
GEN DIGITAL INC	950,296	0.00005
GENCO SHIPPING + TRADING LTD	46,738	0.00008
GENEDX HOLDINGS CORP	159,235	0.00006
GENERAC HOLDINGS INC	757,581	0.00009
GENERAL DYNAMICS CORP	4,109,781	0.00005
GENERAL ELECTRIC	16,955,051	0.00006
GENERAL MILLS INC	1,754,597	0.00006
GENERAL MOTORS CO	2,931,440	0.00006
GENPACT LTD	649,632	0.00008
GENTEX CORP	440,460	0.00009
GENTHERM INC	78,250	0.00009
GENUINE PARTS CO	1,039,384	0.00006
GENWORTH FINANCIAL INC	288,428	0.00009
GEO GROUP INC/THE	303,806	0.00009
GERMAN AMERICAN BANCORP	114,144	0.00008
GERON CORP	65,265	0.00007
GETTY REALTY CORP	127,918	0.00008
GIBRALTAR INDUSTRIES INC	154,993	0.00009
GIGACLOUD TECHNOLOGY INC A	47,531	0.00008
GILEAD SCIENCES INC	8,535,438	0.00006
GINKGO BIOWORKS HOLDINGS INC	28,080	0.00005
GITLAB INC CL A	491,879	0.00007
GLACIER BANCORP INC	432,523	0.00009

GLADSTONE COMMERCIAL CORP	59,613	0.00009
GLAUKOS CORP	517,999	0.00009
GLOBAL BUSINESS TRAVEL GROUP	55,774	0.00002
GLOBAL INDUSTRIAL CO	44,512	0.00004
GLOBAL MEDICAL REIT INC	42,044	0.00009
GLOBAL NET LEASE INC	134,571	0.00008
GLOBAL PAYMENTS INC	1,214,127	0.00006
GLOBALSTAR INC	103,738	0.00003
GLOBE LIFE INC	919,497	0.00009
GLOBUS MEDICAL INC A	603,066	0.00009
GMS INC	369,750	0.00009
GODADDY INC CLASS A	1,568,143	0.00006
GOGO INC	83,221	0.00004
GOLDEN ENTERTAINMENT INC	48,118	0.00006
GOLDMAN SACHS GROUP INC	13,585,969	0.00006
GOODRX HOLDINGS INC CLASS A	37,793	0.00008
GOODYEAR TIRE + RUBBER CO	249,212	0.00008
GOOSEHEAD INSURANCE INC A	234,549	0.00009
GORMAN RUPP CO	65,949	0.00007
GRACO INC	891,079	0.00006
GRAHAM HOLDINGS CO CLASS B	271,551	0.00008
GRAIL INC	148,295	0.00008
GRAND CANYON EDUCATION INC	482,517	0.00009
GRANITE CONSTRUCTION INC	360,575	0.00009
GRANITE RIDGE RESOURCES INC	33,895	0.00004
GRAPHIC PACKAGING HOLDING CO	565,308	0.00009
GREAT LAKES DREDGE + DOCK CO	71,567	0.00009
GREAT SOUTHERN BANCORP INC	53,255	0.00008
GREEN BRICK PARTNERS INC	185,685	0.00007
GREENBRIER COMPANIES INC	130,920	0.00009
GREIF INC CL A	138,234	0.00008
GREIF INC CL B	36,299	0.00002
GRID DYNAMICS HOLDINGS INC	68,214	0.00007
GRIFFON CORP	243,670	0.00007
GRINDR INC	65,376	0.00001
GROCERY OUTLET HOLDING CORP	106,141	0.00009
GROUP 1 AUTOMOTIVE INC	505,710	0.00009
GROUPON INC	78,741	0.00006
GUARDANT HEALTH INC	513,218	0.00008
GUARDIAN PHRMCY SERVICES A	30,963	0.00006
GUESS? INC	33,054	0.00005
GUIDEWIRE SOFTWARE INC	1,667,221	0.00008
GULFPORT ENERGY CORP	271,177	0.00008
GXO LOGISTICS INC	516,512	0.00009
H.B. FULLER CO.	287,878	0.00009
H+R BLOCK INC	652,642	0.00009
H2O AMERICA	148,946	0.00008

HA SUSTAINABLE INFRASTRUCTUR	287,241	0.00009
HACKETT GROUP INC/THE	55,441	0.00008
HAEMONETICS CORP/MASS	332,462	0.00009
HAGERTY INC A	26,984	0.00003
HALLIBURTON CO	1,089,821	0.00006
HALOZYME THERAPEUTICS INC	570,243	0.00009
HAMILTON INSURANCE GROU CL B	90,112	0.00006
HAMILTON LANE INC CLASS A	519,733	0.00009
HANCOCK WHITNEY CORP	439,684	0.00009
HANESBRANDS INC	148,255	0.00009
HANMI FINANCIAL CORPORATION	62,983	0.00008
HANOVER INSURANCE GROUP INC/	546,981	0.00009
HARLEY DAVIDSON INC	244,826	0.00009
HARMONIC INC	96,414	0.00009
HARMONY BIOSCIENCES HOLDINGS	124,630	0.00007
HARROW INC	84,260	0.00008
HARTFORD INSURANCE GROUP INC	2,237,226	0.00006
HASBRO INC	872,626	0.00008
HAWAIIAN ELECTRIC INDS	162,682	0.00009
HAWKINS INC	251,233	0.00008
HAYWARD HOLDINGS INC	251,036	0.00008
HBT FINANCIAL INC/DE	36,403	0.00005
HCA HEALTHCARE INC	4,367,723	0.00005
HCI GROUP INC	115,824	0.00007
HEALTHCARE REALTY TRUST INC	468,013	0.00008
HEALTHCARE SERVICES GROUP	95,876	0.00009
HEALTH EQUITY INC	805,395	0.00009
HEALTHPEAK PROPERTIES INC	755,679	0.00006
HEALTHSTREAM INC	60,265	0.00007
HEARTLAND EXPRESS INC	41,697	0.00006
HECLA MINING CO	319,375	0.00008
HEICO CORP	901,344	0.00005
HEICO CORP CLASS A	1,207,586	0.00006
HEIDRICK + STRUGGLES INTL	85,754	0.00009
HELEN OF TROY LTD	57,214	0.00009
HELIOS TECHNOLOGIES INC	100,344	0.00009
HELIX ENERGY SOLUTIONS GROUP	81,476	0.00009
HELMERICH + PAYNE	132,968	0.00009
HENRY SCHEIN INC	715,963	0.00008
HERBALIFE LTD	79,856	0.00009
HERC HOLDINGS INC	368,469	0.00008
HERITAGE COMMERCE CORP	54,824	0.00009
HERITAGE FINANCIAL CORP	71,568	0.00009
HERSHEY CO/THE	1,531,553	0.00006
HERTZ GLOBAL HLDGS INC	76,797	0.00004
HESS CORP	2,508,128	0.00006
HESS MIDSTREAM LP CLASS A	426,575	0.00008

HEWLETT PACKARD ENTERPRISE	1,666,143	0.00006
HEXCEL CORP	402,378	0.00009
HF SINCLAIR CORP	586,212	0.00008
HIGHPEAK ENERGY INC	18,042	0.00001
HIGHWOODS PROPERTIES INC	297,096	0.00009
HILLENBRAND INC	123,711	0.00009
HILLMAN SOLUTIONS CORP	128,192	0.00009
HILLTOP HOLDINGS INC	130,019	0.00007
HILTON GRAND VACATIONS INC	225,882	0.00006
HILTON WORLDWIDE HOLDINGS IN	3,942,098	0.00006
HIMS + HERS HEALTH INC	804,629	0.00007
HNI CORP	205,130	0.00009
HOLOGIC INC	907,809	0.00006
HOME BANCSHARES INC	475,282	0.00008
HOME DEPOT INC	22,506,196	0.00006
HONEYWELL INTERNATIONAL INC	9,331,502	0.00006
HOPE BANCORP INC	115,680	0.00008
HORACE MANN EDUCATORS	156,282	0.00009
HORIZON BANCORP INC/IN	60,797	0.00009
HORMEL FOODS CORP	570,515	0.00003
HOST HOTELS + RESORTS INC	946,468	0.00009
HOULIHAN LOKEY INC	868,259	0.00009
HOVNANIAN ENTERPRISES A	48,825	0.00009
HOWARD HUGHES HOLDINGS INC	194,805	0.00005
HOWMET AEROSPACE INC	4,418,726	0.00006
HP INC	1,421,102	0.00006
HUB GROUP INC CL A	179,452	0.00009
HUBBELL INC	1,358,372	0.00006
HUBSPOT INC	1,694,382	0.00006
HUMANA INC	1,825,288	0.00006
HUNT (JB) TRANSPRT SVCS INC	707,804	0.00005
HUNTINGTON BANCSHARES INC	1,510,327	0.00006
HUNTINGTON INGALLS INDUSTRIE	841,488	0.00009
HUNTSMAN CORP	155,914	0.00009
HURON CONSULTING GROUP INC	219,101	0.00009
HUT 8 CORP	162,545	0.00008
HYATT HOTELS CORP CL A	356,526	0.00006
HYSTER YALE INC	29,755	0.00005
I3 VERTICALS INC CLASS A	54,053	0.00008
IAC INC	233,450	0.00008
IBOTTA INC CL A	43,737	0.00005
ICF INTERNATIONAL INC	138,162	0.00009
ICHOR HOLDINGS LTD	59,195	0.00009
ICU MEDICAL INC	273,815	0.00008
IDACORP INC	554,622	0.00009
IDEAYA BIOSCIENCES INC	145,816	0.00008
IDEX CORP	819,561	0.00006

IDEXX LABORATORIES INC	2,680,091	0.00006
IDT CORP CLASS B	127,963	0.00008
IES HOLDINGS INC	236,984	0.00004
ILLINOIS TOOL WORKS	4,257,151	0.00006
ILLUMINA INC	938,167	0.00006
IMAX CORP	115,027	0.00008
IMMUNITYBIO INC	52,679	0.00002
IMMUNOME INC	59,250	0.00007
IMMUNOVANT INC	94,688	0.00003
IMPINJ INC	253,017	0.00008
INCYTE CORP	694,007	0.00005
INDEPENDENCE REALTY TRUST IN	362,716	0.00009
INDEPENDENT BANK CORP MICH	64,982	0.00010
INDEPENDENT BANK CORP/MA	236,762	0.00008
INFORMATICA INC CLASS A	251,755	0.00004
INGERSOLL RAND INC	2,062,032	0.00006
INGEVITY CORP	143,791	0.00009
INGLES MARKETS INC CLASS A	77,450	0.00008
INGREDION INC	777,103	0.00009
INNODATA INC	141,828	0.00009
INNOSPEC INC	186,175	0.00009
INNOVATIVE INDUSTRIAL PROPER	142,965	0.00009
INNOVEX INTERNATIONAL INC	47,953	0.00004
INNOVIVA INC	108,426	0.00009
INSIGHT ENTERPRISES INC	332,647	0.00008
INSMED INC	1,624,531	0.00009
INSPERITY INC	188,777	0.00008
INSPIRE MEDICAL SYSTEMS INC	342,723	0.00009
INSTALLED BUILDING PRODUCTS	375,607	0.00008
INSTEEL INDUSTRIES INC	66,011	0.00009
INSULET CORP	1,375,794	0.00006
INTAPP INC	254,332	0.00006
INTEGER HOLDINGS CORP	365,959	0.00009
INTEGRA LIFESCIENCES HOLDING	77,681	0.00008
INTEGRAL AD SCIENCE HOLDING	59,350	0.00004
INTEL CORP	6,031,827	0.00006
INTELLIA THERAPEUTICS INC	82,563	0.00008
INTERACTIVE BROKERS GRO CL A	1,491,859	0.00006
INTERCONTINENTAL EXCHANGE IN	6,517,405	0.00006
INTERDIGITAL INC	512,141	0.00009
INTERFACE INC	107,203	0.00009
INTERNATIONAL BANCSHARES CRP	331,336	0.00008
INTERNATIONAL PAPER CO	1,453,322	0.00006
INTERNATIONAL SEAWAYS INC	134,611	0.00007
INTERPARFUMS INC	225,065	0.00005
INTERPUBLIC GROUP OF COS INC	809,064	0.00009
INTL BUSINESS MACHINES CORP	16,881,756	0.00006

INTL FLAVORS + FRAGRANCES	1,164,664	0.00006
INTUIT INC	13,599,220	0.00006
INTUITIVE MACHINES INC	103,352	0.00008
INTUITIVE SURGICAL INC	12,022,403	0.00006
INVENTRUST PROPERTIES CORP	186,375	0.00009
INVESCO LTD	502,369	0.00007
INVESCO MORTGAGE CAPITAL	44,131	0.00009
INVITATION HOMES INC	1,187,294	0.00006
IONIS PHARMACEUTICALS INC	528,446	0.00008
IONQ INC	866,103	0.00007
IOVANCE BIOTHERAPEUTICS INC	40,356	0.00007
IPG PHOTONICS CORP	160,710	0.00006
IQVIA HOLDINGS INC	1,711,112	0.00006
IRADIMED CORP	43,647	0.00006
IRHYTHM TECHNOLOGIES INC	429,087	0.00009
IRIDIUM COMMUNICATIONS INC	261,845	0.00008
IRON MOUNTAIN INC	1,852,312	0.00006
ISHARES CORE S+P 500 ETF	76,214,854	0.00012
ISHARES CORE S+P MID CAP ETF	133,608,136	0.00141
ISHARES CORE S+P SMALL CAP ETF	68,186,031	0.00086
ISHARES CORE S+P TOTAL U.S. ST	97,857,816	0.00138
ITRON INC	532,970	0.00009
ITT INC	1,129,019	0.00009
IVANHOE ELECTRIC INC / US	67,735	0.00006
J + J SNACK FOODS CORP	156,846	0.00007
JABIL INC	1,445,131	0.00006
JACK HENRY + ASSOCIATES INC	817,792	0.00006
JACK IN THE BOX INC	28,652	0.00009
JACKSON FINANCIAL INC A	567,191	0.00009
JACOBS SOLUTIONS INC	1,001,123	0.00006
JAMF HOLDING CORP	53,950	0.00004
JANUS HENDERSON GROUP PLC	435,435	0.00007
JANUS INTERNATIONAL GROUP IN	104,526	0.00009
JANUX THERAPEUTICS INC	87,480	0.00006
JAZZ PHARMACEUTICALS PLC	542,592	0.00008
JBG SMITH PROPERTIES	127,293	0.00010
JBT MAREL CORP	554,759	0.00009
JEFFERIES FINANCIAL GROUP IN	751,823	0.00007
JELD WEN HOLDING INC	27,699	0.00008
JETBLUE AIRWAYS CORP	36,771	0.00002
JFROG LTD	379,474	0.00008
JM SMUCKER CO/THE	645,469	0.00006
JOBY AVIATION INC	184,161	0.00002
JOHN B. SANFILIPPO + SON INC	51,667	0.00009
JOHNSON + JOHNSON	22,734,699	0.00006
JOHNSON CONTROLS INTERNATION	4,302,536	0.00006
JONES LANG LASALLE INC	1,080,159	0.00009

JPMORGAN CHASE + CO	50,067,457	0.00006
JUNIPER NETWORKS INC	825,553	0.00006
KADANT INC	331,735	0.00009
KAISER ALUMINUM CORP	118,252	0.00009
KARMAN HOLDINGS INC	119,931	0.00002
KB HOME	336,148	0.00009
KBR INC	552,892	0.00009
KELLANOVA	1,355,509	0.00005
KEMPER CORP	349,549	0.00008
KENNAMETAL INC	147,610	0.00008
KENNEDY WILSON HOLDINGS INC	66,171	0.00007
KENVUE INC	2,481,649	0.00006
KEURIG DR PEPPER INC	2,632,865	0.00006
KEYCORP	1,014,854	0.00005
KEYSIGHT TECHNOLOGIES IN	1,751,336	0.00006
KFORCE INC	69,469	0.00009
KILROY REALTY CORP	342,242	0.00008
KIMBELL ROYALTY PARTNERS LP	101,713	0.00008
KIMBERLY CLARK CORP	2,634,867	0.00006
KIMCO REALTY CORP	873,528	0.00006
KINDER MORGAN INC	3,635,780	0.00006
KINDERCARE LEARNING COS INC	27,563	0.00002
KINETIK HOLDINGS INC	177,522	0.00007
KINIKSA PHARMACEUTICALS INTE	82,152	0.00007
KINSALE CAPITAL GROUP INC	952,315	0.00008
KIRBY CORP	143,123	0.00002
KITE REALTY GROUP TRUST	440,724	0.00009
KKR + CO INC	5,115,935	0.00004
KKR REAL ESTATE FINANCE TRUS	44,525	0.00007
KLA CORP	7,350,442	0.00006
KLAVIYO INC A	283,348	0.00008
KNIFE RIVER CORP	410,159	0.00009
KNIGHT SWIFT TRANSPORTATION	636,204	0.00009
KNOWLES CORP	140,890	0.00009
KODIAK GAS SERVICES INC	160,109	0.00005
KOHL'S CORP	86,055	0.00009
KONTOOR BRANDS INC	307,420	0.00008
KOPPERS HOLDINGS INC	56,520	0.00009
KORN FERRY	336,951	0.00009
KOSMOS ENERGY LTD	73,055	0.00009
KRAFT HEINZ CO/THE	1,430,867	0.00005
KRATOS DEFENSE + SECURITY	632,092	0.00008
KRISPY KREME INC	20,795	0.00004
KROGER CO	2,773,871	0.00006
KRONOS WORLDWIDE INC	14,992	0.00002
KRYSTAL BIOTECH INC	264,061	0.00007
KULICKE + SOFFA INDUSTRIES	162,897	0.00009

KURA ONCOLOGY INC	31,043	0.00006
KURA SUSHI USA INC CLASS A	49,754	0.00005
KYMERA THERAPEUTICS INC	150,558	0.00005
KYNDRYL HOLDINGS INC	867,355	0.00009
L3HARRIS TECHNOLOGIES INC	2,907,486	0.00006
LA Z BOY INC	135,410	0.00009
LABCORP HOLDINGS INC	1,362,952	0.00006
LADDER CAPITAL CORP REIT	110,865	0.00008
LAKELAND FINANCIAL CORP	142,011	0.00009
LAM RESEARCH CORP	7,715,266	0.00006
LAMAR ADVERTISING CO A	950,977	0.00009
LAMB WESTON HOLDINGS INC	617,378	0.00008
LANDBRIDGE CO LLC A	107,723	0.00007
LANDSTAR SYSTEM INC	433,881	0.00009
LANTHEUS HOLDINGS INC	497,873	0.00009
LAS VEGAS SANDS CORP	949,258	0.00003
LATHAM GROUP INC	24,569	0.00003
LATTICE SEMICONDUCTOR CORP	598,952	0.00009
LAUREATE EDUCATION INC	262,978	0.00008
LAZARD INC	383,072	0.00007
LCI INDUSTRIES	202,898	0.00009
LEAR CORP	450,205	0.00009
LEGACY HOUSING CORP	23,113	0.00004
LEGALZOOMCOM INC	82,872	0.00005
LEGGETT + PLATT INC	105,791	0.00009
LEIDOS HOLDINGS INC	1,186,513	0.00006
LEMAITRE VASCULAR INC	149,158	0.00008
LEMONADE INC	212,216	0.00007
LENDINGCLUB CORP	125,389	0.00009
LENDINGTREE INC	35,291	0.00007
LENNAR CORP A	1,581,281	0.00006
LENNOX INTERNATIONAL INC	1,138,455	0.00006
LENZ THERAPEUTICS INC	28,108	0.00003
LEONARDO DRS INC	329,032	0.00003
LEVI STRAUSS + CO CLASS A	154,003	0.00008
LGI HOMES INC	97,630	0.00008
LIBERTY BROADBAND A	146,534	0.00008
LIBERTY BROADBAND C	1,017,052	0.00008
LIBERTY ENERGY INC	156,932	0.00008
LIBERTY GLOBAL LTD A	147,447	0.00008
LIBERTY GLOBAL LTD C	131,896	0.00008
LIBERTY LATIN AMERIC CL A	25,943	0.00011
LIBERTY LATIN AMERIC CL C	64,321	0.00007
LIBERTY MEDIA CORP FORMULA C	1,369,055	0.00006
LIBERTY MEDIA CORP LIBERTY A	135,037	0.00007
LIBERTY MEDIA CORP LIBERTY C	321,069	0.00006
LIFE TIME GROUP HOLDINGS INC	263,780	0.00004

LIFE360 INC	415,773	0.00008
LIFESTANCE HEALTH GROUP INC	62,376	0.00003
LIGAND PHARMACEUTICALS	192,460	0.00009
LIGHT + WONDER INC	727,341	0.00009
LIMBACH HOLDINGS INC	127,071	0.00008
LINCOLN ELECTRIC HOLDINGS	1,032,661	0.00009
LINCOLN NATIONAL CORP	524,640	0.00009
LINDBLAD EXPEDITIONS HOLDING	39,398	0.00006
LINDE PLC	13,705,686	0.00006
LINDSAY CORP	138,336	0.00009
LIONSGATE STUDIOS CORP	112,348	0.00007
LIQUIDIA CORP	72,754	0.00007
LIQUIDITY SERVICES INC	51,780	0.00007
LITHIA MOTORS INC	788,134	0.00009
LITTELFUSE INC	496,765	0.00009
LIVANOVA PLC	216,726	0.00009
LIVE NATION ENTERTAINMENT IN	1,524,600	0.00004
LIVE OAK BANCSHARES INC	98,668	0.00007
LIVERAMP HOLDINGS INC	192,987	0.00009
LKQ CORP	592,160	0.00006
LOAR HOLDINGS INC	250,324	0.00003
LOCKHEED MARTIN CORP	6,039,346	0.00006
LOEWS CORP	1,019,626	0.00005
LOUISIANA PACIFIC CORP	479,050	0.00008
LOWE S COS INC	7,667,827	0.00006
LPL FINANCIAL HOLDINGS INC	1,847,102	0.00006
LSI INDUSTRIES INC	42,066	0.00008
LTC PROPERTIES INC	140,551	0.00009
LUCID GROUP INC	228,218	0.00004
LULULEMON ATHLETICA INC	1,604,853	0.00006
LUMEN TECHNOLOGIES INC	378,988	0.00008
LUMENTUM HOLDINGS INC	584,239	0.00009
LXP INDUSTRIAL TRUST	217,758	0.00009
LYFT INC A	576,312	0.00009
LYONDELLBASELL INDU CL A	925,066	0.00005
M + T BANK CORP	1,943,586	0.00006
M/I HOMES INC	266,173	0.00009
MACERICH CO/THE	362,125	0.00009
MACOM TECHNOLOGY SOLUTIONS H	805,720	0.00008
MACY S INC	287,967	0.00009
MADISON SQUARE GARDEN ENTERT	137,257	0.00008
MADISON SQUARE GARDEN SPORTS	286,888	0.00007
MADRIGAL PHARMACEUTICALS INC	385,261	0.00006
MAGNERA CORP	32,338	0.00008
MAGNITE INC	305,432	0.00009
MAGNOLIA OIL + GAS CORP A	357,387	0.00009
MALIBU BOATS INC A	52,996	0.00009

MANHATTAN ASSOCIATES INC	1,065,153	0.00009
MANNKIND CORP	98,250	0.00009
MANPOWERGROUP INC	167,337	0.00009
MAPLEBEAR INC	685,703	0.00006
MARA HOLDINGS INC	481,423	0.00009
MARATHON PETROLEUM CORP	3,195,624	0.00006
MARCUS + MILLICHAP INC	74,410	0.00006
MARCUS CORPORATION	39,301	0.00010
MARINEMAX INC	43,995	0.00008
MARKEL GROUP INC	1,575,917	0.00006
MARKETAXESS HOLDINGS INC	748,189	0.00009
MARQETA INC A	219,564	0.00009
MARRIOTT INTERNATIONAL CL A	3,949,797	0.00005
MARRIOTT VACATIONS WORLD	187,717	0.00008
MARSH + MCLENNAN COS	6,654,308	0.00006
MARTEN TRANSPORT LTD	71,198	0.00007
MARTIN MARIETTA MATERIALS	2,069,030	0.00006
MARVELL TECHNOLOGY INC	4,143,299	0.00006
MARZETTI COMPANY/THE	317,551	0.00007
MASCO CORP	847,299	0.00006
MASIMO CORP	685,833	0.00008
MASTEC INC	957,646	0.00007
MASTERBRAND INC	122,493	0.00009
MASTERCARD INC A	28,266,144	0.00006
MATADOR RESOURCES CO	502,730	0.00008
MATCH GROUP INC	652,829	0.00009
MATERION CORP	145,088	0.00009
MATSON INC	83,401	0.00002
MATTEL INC	565,609	0.00009
MATTHEWS INTL CORP CLASS A	61,903	0.00008
MAXIMUS INC	353,176	0.00009
MAXLINEAR INC	99,186	0.00008
MCCORMICK + CO NON VTG SHRS	1,184,308	0.00006
MCDONALD S CORP	12,903,688	0.00006
MCGRATH RENTCORP	253,720	0.00009
MCKESSON CORP	5,672,450	0.00006
MDU RESOURCES GROUP INC	288,391	0.00008
MEDIAALPHA INC CLASS A	30,671	0.00005
MEDICAL PROPERTIES TRUST INC	195,398	0.00008
MEDPACE HOLDINGS INC	715,601	0.00008
MEDTRONIC PLC	6,895,060	0.00006
MERCADOLIBRE INC	7,378,277	0.00006
MERCANTILE BANK CORP	66,134	0.00009
MERCHANTS BANCORP/IN	60,485	0.00004
MERCK + CO. INC.	12,300,752	0.00006
MERCURY GENERAL CORP	165,791	0.00004
MERCURY SYSTEMS INC	242,101	0.00008

MERIDIANLINK INC	42,896	0.00003
MERIT MEDICAL SYSTEMS INC	489,929	0.00009
MERITAGE HOMES CORP	425,728	0.00009
MERUS NV	225,601	0.00006
MESA LABORATORIES INC	49,748	0.00010
META PLATFORMS INC CLASS A	99,848,077	0.00006
METALLUS INC	51,654	0.00008
METLIFE INC	2,875,578	0.00005
METROCITY BANKSHARES INC	51,330	0.00007
METROPOLITAN BANK HOLDING CO	58,520	0.00008
METSERA INC	54,567	0.00002
METTLER TOLEDO INTERNATIONAL	1,504,816	0.00006
MFA FINANCIAL INC	87,458	0.00009
MGE ENERGY INC	287,430	0.00009
MGIC INVESTMENT CORP	601,650	0.00009
MGM RESORTS INTERNATIONAL	647,908	0.00007
MGP INGREDIENTS INC	39,770	0.00006
MICROCHIP TECHNOLOGY INC	2,337,551	0.00006
MICRON TECHNOLOGY INC	8,505,852	0.00006
MICROSOFT CORP	216,950,346	0.00006
MID AMERICA APARTMENT COMM	1,069,816	0.00006
MIDDLEBY CORP	686,160	0.00009
MIDDLESEX WATER CO	84,196	0.00009
MILLER INDUSTRIES INC/TENN	48,417	0.00010
MILLERKNOLL INC	118,753	0.00009
MILLROSE PROPERTIES	312,042	0.00007
MIMEDX GROUP INC	66,074	0.00007
MIND MEDICINE MINDMED INC	34,215	0.00007
MINERALS TECHNOLOGIES INC	154,526	0.00009
MINERALYS THERAPEUTICS INC	39,886	0.00005
MIRION TECHNOLOGIES INC	408,726	0.00008
MIRUM PHARMACEUTICALS INC	170,278	0.00007
MISSION PRODUCE INC	51,591	0.00006
MISTER CAR WASH INC	51,512	0.00003
MKS INC	595,464	0.00009
MOBILEYE GLOBAL INC A	165,074	0.00009
MODERNA INC	852,283	0.00008
MODINE MANUFACTURING CO	436,257	0.00008
MOELIS + CO CLASS A	390,746	0.00008
MOHAWK INDUSTRIES INC	494,216	0.00008
MOLINA HEALTHCARE INC	1,006,306	0.00006
MOLSON COORS BEVERAGE CO B	524,470	0.00006
MONARCH CASINO + RESORT INC	101,999	0.00006
MONDELEZ INTERNATIONAL INC A	5,393,514	0.00006
MONGODB INC	1,056,670	0.00006
MONOLITHIC POWER SYSTEMS INC	2,161,228	0.00006
MONRO INC	39,377	0.00009

MONSTER BEVERAGE CORP	2,825,753	0.00005
MONTROSE ENVIRONMENTAL GROUP	62,496	0.00008
MOODY S CORP	5,013,392	0.00006
MOOG INC CLASS A	455,321	0.00009
MOONLAKE IMMUNOTHERAPEUTICS	94,636	0.00003
MORGAN STANLEY	10,523,651	0.00005
MORNINGSTAR INC	776,663	0.00006
MOSAIC CO/THE	1,027,423	0.00009
MOTOROLA SOLUTIONS INC	4,325,272	0.00006
MP MATERIALS CORP	361,545	0.00007
MR COOPER GROUP INC	843,633	0.00009
MRC GLOBAL INC	104,155	0.00009
MSA SAFETY INC	555,865	0.00008
MSC INDUSTRIAL DIRECT CO A	337,614	0.00007
MSCI INC	2,762,585	0.00006
MUELLER INDUSTRIES INC	759,892	0.00009
MUELLER WATER PRODUCTS INC A	334,204	0.00009
MURPHY OIL CORP	269,753	0.00008
MURPHY USA INC	679,763	0.00008
MYR GROUP INC/DELAWARE	259,655	0.00009
MYRIAD GENETICS INC	46,717	0.00010
N A B L E INC	53,476	0.00003
N B T BANCORP INC	194,745	0.00009
NABORS INDUSTRIES LTD	28,188	0.00006
NANO NUCLEAR ENERGY INC	91,295	0.00006
NAPCO SECURITY TECHNOLOGIES	93,820	0.00009
NASDAQ INC	2,387,693	0.00005
NATERA INC	1,332,768	0.00006
NATIONAL BANK HOLD CL A	129,190	0.00009
NATIONAL BEVERAGE CORP	106,457	0.00003
NATIONAL FUEL GAS CO	648,032	0.00008
NATIONAL HEALTHCARE CORP	128,840	0.00008
NATIONAL PRESTO INDS INC	49,764	0.00007
NATIONAL STORAGE AFFILIATES	205,024	0.00008
NATIONAL VISION HOLDINGS INC	152,602	0.00008
NATL HEALTH INVESTORS INC	290,998	0.00009
NATURAL GROCERS BY VITAMIN C	33,873	0.00004
NAVIENT CORP	93,159	0.00007
NB BANCORP INC	64,635	0.00009
NCINO INC	259,981	0.00008
NCR ATLEOS CORP	190,866	0.00009
NCR VOYIX CORP	138,918	0.00009
NELNET INC CL A	152,975	0.00005
NEOGEN CORP	86,179	0.00008
NEOGENOMICS INC	85,637	0.00009
NERDWALLET INC CL A	37,232	0.00008
NETAPP INC	1,363,094	0.00006

NETFLIX INC	35,377,136	0.00006
NETGEAR INC	71,628	0.00009
NETSCOUT SYSTEMS INC	157,072	0.00009
NETSTREIT CORP	121,236	0.00009
NEUROCRINE BIOSCIENCES INC	783,929	0.00006
NEW FORTRESS ENERGY INC	33,934	0.00004
NEW JERSEY RESOURCES CORP	399,615	0.00009
NEW YORK MORTGAGE TRUST INC	52,943	0.00009
NEW YORK TIMES CO A	768,549	0.00008
NEWAMSTERDAM PHARMA CO NV	72,512	0.00004
NEWELL BRANDS INC	200,129	0.00009
NEWMARK GROUP INC CLASS A	154,232	0.00008
NEWMARKET CORP	495,347	0.00008
NEWMONT CORP	4,056,469	0.00006
NEWS CORP CLASS A	698,866	0.00006
NEXPOINT RESIDENTIAL	66,507	0.00008
NEXSTAR MEDIA GROUP INC	444,827	0.00009
NEXTDECADE CORP	112,043	0.00005
NEXTDOOR HOLDINGS INC	30,212	0.00008
NEXTERA ENERGY INC	8,825,573	0.00006
NEXTNAV INC	99,560	0.00005
NEXTRACKER INC CL A	694,468	0.00009
NICOLET BANKSHARES INC	149,287	0.00008
NIKE INC CL B	5,162,619	0.00006
NISOURCE INC	1,175,266	0.00006
NMI HOLDINGS INC	293,727	0.00009
NNN REIT INC	723,222	0.00009
NOBLE CORP PLC	298,953	0.00007
NORDSON CORP	716,639	0.00006
NORFOLK SOUTHERN CORP	3,578,717	0.00006
NORTHEAST BANK	62,026	0.00008
NORTHERN OIL AND GAS INC	235,022	0.00008
NORTHERN TRUST CORP	1,520,846	0.00006
NORTHFIELD BANCORP INC	40,524	0.00008
NORTHROP GRUMMAN CORP	4,228,331	0.00006
NORTHWEST BANCSHARES INC	144,210	0.00009
NORTHWEST NATURAL HOLDING CO	139,973	0.00009
NORTHWESTERN ENERGY GROUP IN	278,405	0.00009
NORWEGIAN CRUISE LINE HOLDIN	798,322	0.00009
NOV INC	418,145	0.00009
NOVANTA INC	409,224	0.00009
NOVAVAX INC	79,575	0.00008
NOVOCURE LTD	164,597	0.00008
NPK INTERNATIONAL INC	62,123	0.00009
NRG ENERGY INC	2,017,206	0.00006
NUCOR CORP	1,843,225	0.00006
NURIX THERAPEUTICS INC	70,777	0.00008

NUSCALE POWER CORP	420,365	0.00008
NUTANIX INC A	1,193,458	0.00006
NUTEX HEALTH INC	36,974	0.00005
NUVALENT INC A	267,584	0.00005
NUVATION BIO INC	36,767	0.00006
NV5 GLOBAL INC	124,039	0.00008
NVENT ELECTRIC PLC	1,070,842	0.00009
NVIDIA CORP	238,076,237	0.00006
NVR INC	1,344,190	0.00006
NXP SEMICONDUCTORS NV	3,429,419	0.00006
O I GLASS INC	202,159	0.00009
O REILLY AUTOMOTIVE INC	4,777,972	0.00006
OCCIDENTAL PETROLEUM CORP	1,822,436	0.00004
OCEANEERING INTL INC	185,071	0.00009
OCEANFIRST FINANCIAL CORP	92,276	0.00009
OCULAR THERAPEUTIX INC	84,197	0.00006
ODP CORP/THE	46,902	0.00009
OFG BANCORP	172,441	0.00009
OGE ENERGY CORP	796,976	0.00009
OKLO INC	311,472	0.00004
OKTA INC	1,027,892	0.00006
OLAPLEX HOLDINGS INC	17,231	0.00002
OLD DOMINION FREIGHT LINE	1,914,653	0.00006
OLD NATIONAL BANCORP	605,757	0.00008
OLD REPUBLIC INTL CORP	809,393	0.00009
OLD SECOND BANCORP INC	69,523	0.00007
OLIN CORP	204,054	0.00009
OLLIE S BARGAIN OUTLET HOLDI	716,883	0.00009
OLO INC CLASS A	89,258	0.00008
OMEGA HEALTHCARE INVESTORS	918,376	0.00009
OMNIAB INC 12.5 EARNOUT	-	N/A
OMNIAB INC 15.00 EARNOUT	-	N/A
OMNICELL INC	121,393	0.00009
OMNICOM GROUP	872,632	0.00006
ON SEMICONDUCTOR	1,374,924	0.00006
ONE GAS INC	381,648	0.00009
ONE LIBERTY PROPERTIES INC	37,699	0.00007
ONEMAIN HOLDINGS INC	604,428	0.00009
ONEOK INC	3,145,122	0.00006
ONESPAN INC	53,925	0.00008
ONESP WORLD HOLDINGS LTD	189,505	0.00009
ONESTREAM INC	178,969	0.00008
ONTO INNOVATION INC	437,834	0.00009
OPENDOOR TECHNOLOGIES INC	30,732	0.00008
OPENLANE INC	232,055	0.00009
OPKO HEALTH INC	37,097	0.00004
OPTION CARE HEALTH INC	473,428	0.00009

ORACLE CORP	22,718,718	0.00004
ORCHID ISLAND CAPITAL INC	61,912	0.00007
ORGANON + CO	221,159	0.00009
ORIGIN BANCORP INC	96,248	0.00009
ORION SA	52,314	0.00009
ORMAT TECHNOLOGIES INC	427,344	0.00008
ORRSTOWN FINL SERVICES INC	54,111	0.00009
ORTHOFIX MEDICAL INC	33,584	0.00008
ORTHOPEDIATRICS CORP	31,082	0.00006
OSCAR HEALTH INC CLASS A	327,217	0.00007
OSHKOSH CORP	651,833	0.00009
OSI SYSTEMS INC	318,851	0.00008
OTIS WORLDWIDE CORP	2,412,919	0.00006
OTTER TAIL CORP	258,020	0.00008
OUTFRONT MEDIA INC	206,138	0.00008
OVINTIV INC	879,374	0.00009
OWENS + MINOR INC	63,473	0.00009
OWENS CORNING	725,143	0.00006
OXFORD INDUSTRIES INC	54,177	0.00009
P G + E CORP	1,890,738	0.00006
P10 INC A	16,516	0.00002
PACCAR INC	3,081,180	0.00006
PACIFIC PREMIER BANCORP INC	180,615	0.00009
PACIRA BIOSCIENCES INC	101,121	0.00009
PACKAGING CORP OF AMERICA	1,053,624	0.00006
PACS GROUP INC	52,016	0.00003
PAGAYA TECHNOLOGIES LTD A	76,731	0.00006
PAGERDUTY INC	115,990	0.00008
PALANTIR TECHNOLOGIES INC A	18,033,636	0.00006
PALO ALTO NETWORKS INC	8,367,525	0.00006
PALOMAR HOLDINGS INC	365,573	0.00009
PAPA JOHN S INTL INC	142,073	0.00009
PAR PACIFIC HOLDINGS INC	126,283	0.00009
PAR TECHNOLOGY CORP/DEL	248,345	0.00009
PARAMOUNT GLOBAL CLASS B	684,680	0.00008
PARAMOUNT GROUP INC	100,479	0.00008
PARK HOTELS + RESORTS INC	182,442	0.00009
PARK NATIONAL CORP	216,936	0.00008
PARKER HANNIFIN CORP	5,561,917	0.00006
PARSONS CORP	306,027	0.00004
PATHWARD FINANCIAL INC	167,181	0.00009
PATRICK INDUSTRIES INC	261,124	0.00008
PATTERSON UTI ENERGY INC	191,735	0.00008
PAYABLE/RECEIVABLE	2,560,551	N/A
PAYCHEX INC	2,912,546	0.00006
PAYCOM SOFTWARE INC	739,323	0.00006
PAYLOCITY HOLDING CORP	719,868	0.00007

PAYMENTUS HOLDINGS INC A	81,973	0.00007
PAYONEER GLOBAL INC	187,395	0.00008
PAYPAL HOLDINGS INC	4,312,492	0.00006
PBF ENERGY INC CLASS A	166,231	0.00007
PC CONNECTION INC	80,252	0.00005
PDF SOLUTIONS INC	59,436	0.00007
PEABODY ENERGY CORP	149,378	0.00009
PEAPACK GLADSTONE FINL CORP	37,205	0.00007
PEBBLEBROOK HOTEL TRUST	107,482	0.00009
PEDIATRIX MEDICAL GROUP INC	107,855	0.00009
PEGASYSTEMS INC	452,743	0.00005
PELOTON INTERACTIVE INC A	230,304	0.00009
PENGUIN SOLUTIONS INC	89,997	0.00009
PENN ENTERTAINMENT INC	229,737	0.00009
PENNANT GROUP INC/THE	94,087	0.00009
PENNYMAC FINANCIAL SERVICES	273,412	0.00005
PENNYMAC MORTGAGE INVESTMENT	102,726	0.00009
PENSKE AUTOMOTIVE GROUP INC	305,994	0.00003
PENTAIR PLC	1,049,391	0.00006
PENUMBRA INC	837,127	0.00008
PEOPLES BANCORP INC	98,217	0.00009
PEPSICO INC	11,181,015	0.00006
PERDOCEO EDUCATION CORP	180,547	0.00008
PERELLA WEINBERG PARTNERS	104,538	0.00008
PERFORMANCE FOOD GROUP CO	1,214,259	0.00009
PERIMETER SOLUTIONS INC	175,267	0.00009
PERMIAN RESOURCES CORP	729,651	0.00008
PERPETUA RESOURCES CORP	78,097	0.00006
PERRIGO CO PLC	322,297	0.00009
PETCO HEALTH AND WELLNESS CO	25,334	0.00004
PFIZER INC	8,488,703	0.00006
PHIBRO ANIMAL HEALTH CORP A	47,964	0.00009
PHILIP MORRIS INTERNATIONAL	17,508,157	0.00006
PHILLIPS 66	3,001,111	0.00006
PHILLIPS EDISON + COMPANY IN	389,113	0.00009
PHINIA INC	161,276	0.00009
PHOTRONICS INC	106,634	0.00009
PHREESIA INC	145,061	0.00009
PIEDMONT REALTY TRUST INC	85,643	0.00009
PILGRIM S PRIDE CORP	190,130	0.00002
PINNACLE FINANCIAL PARTNERS	757,744	0.00009
PINNACLE WEST CAPITAL	949,456	0.00009
PINTEREST INC CLASS A	1,315,739	0.00006
PIPER SANDLER COS	438,033	0.00009
PITNEY BOWES INC	133,440	0.00007
PJT PARTNERS INC A	324,410	0.00008
PLAINS GP HOLDINGS LP CL A	341,851	0.00009

PLANET FITNESS INC CL A	814,276	0.00009
PLANET LABS PBC	112,740	0.00007
PLEXUS CORP	325,150	0.00009
PLUG POWER INC	112,109	0.00007
PLYMOUTH INDUSTRIAL REIT INC	59,791	0.00008
PNC FINANCIAL SERVICES GROUP	4,549,207	0.00006
POLARIS INC	190,079	0.00008
POOL CORP	678,565	0.00006
POPULAR INC	679,445	0.00009
PORTILLO S INC CL A	71,502	0.00010
PORTLAND GENERAL ELECTRIC CO	395,817	0.00009
POST HOLDINGS INC	436,992	0.00007
POTLATCHDELTIC CORP	254,854	0.00008
POWELL INDUSTRIES INC	180,356	0.00007
POWER INTEGRATIONS INC	283,357	0.00009
POWERFLEET INC	44,324	0.00008
PPG INDUSTRIES INC	1,591,818	0.00006
PPL CORP	1,552,298	0.00006
PRA GROUP INC	48,896	0.00008
PRAXIS PRECISION MEDICINES I	61,561	0.00007
PREFERRED BANK/LOS ANGELES	79,102	0.00007
PREFORMED LINE PRODUCTS CO	34,359	0.00004
PREMIER INC CLASS A	177,721	0.00010
PRESTIGE CONSUMER HEALTHCARE	349,903	0.00009
PRICESMART INC	244,008	0.00008
PRIMERICA INC	804,590	0.00009
PRIMO BRANDS CORP	692,575	0.00006
PRIMORIS SERVICES CORP	372,787	0.00009
PRINCIPAL FINANCIAL GROUP	1,107,969	0.00006
PRIVIA HEALTH GROUP INC	197,225	0.00007
PROASSURANCE CORP	96,685	0.00008
PROCEPT BIOROBOTICS CORP	265,997	0.00008
PROCORE TECHNOLOGIES INC	682,968	0.00007
PROCTER + GAMBLE CO/THE	23,071,766	0.00006
PROG HOLDINGS INC	103,928	0.00009
PROGRESS SOFTWARE CORP	244,380	0.00009
PROGRESSIVE CORP	9,662,734	0.00006
PROGYNY INC	141,482	0.00008
PROLOGIS INC	6,016,123	0.00006
PROPETRO HOLDING CORP	46,494	0.00007
PROS HOLDINGS INC	59,038	0.00008
PROSPERITY BANCSHARES INC	591,983	0.00009
PROTAGONIST THERAPEUTICS INC	240,867	0.00007
PROTHENA CORP PLC	15,278	0.00005
PROTO LABS INC	86,647	0.00009
PROVIDENT FINANCIAL SERVICES	190,709	0.00008
PRUDENTIAL FINANCIAL INC	2,355,944	0.00006

PTC INC	1,286,690	0.00006
PTC THERAPEUTICS INC	307,252	0.00008
PUBLIC SERVICE ENTERPRISE GP	2,588,030	0.00006
PUBLIC STORAGE	2,859,965	0.00006
PUBMATIC INC CLASS A	41,960	0.00008
PULSE BIOSCIENCES INC	22,529	0.00002
PULTEGROUP INC	1,305,384	0.00006
PURE STORAGE INC CLASS A	1,092,926	0.00006
PURECYCLE TECHNOLOGIES INC	163,181	0.00007
PURSUIT ATTRACTIONS AND HOSP	52,874	0.00006
PVH CORP	320,156	0.00010
Q2 HOLDINGS INC	504,544	0.00009
QCR HOLDINGS INC	103,751	0.00009
QORVO INC	669,600	0.00008
QUAKER CHEMICAL CORPORATION	143,395	0.00007
QUALCOMM INC	10,877,299	0.00006
QUALYS INC	463,470	0.00009
QUANEX BUILDING PRODUCTS	72,463	0.00008
QUANTA SERVICES INC	3,458,298	0.00006
QUANTUM COMPUTING INC	224,231	0.00007
QUANTUMSCAPE CORP	239,850	0.00007
QUEST DIAGNOSTICS INC	1,235,854	0.00006
QUIDELORTHO CORP	172,055	0.00009
QUINSTREET INC	78,455	0.00009
QXO INC	1,025,864	0.00007
RADIAN GROUP INC	452,807	0.00009
RADIUS RECYCLING INC A	68,020	0.00008
RADNET INC	317,615	0.00007
RALLIANT CORP	339,091	0.00006
RALPH LAUREN CORP	972,048	0.00009
RAMACO RESOURCES INC A	36,280	0.00006
RAMBUS INC	611,647	0.00009
RANGE RESOURCES CORP	867,491	0.00009
RAPID7 INC	116,645	0.00008
RAYMOND JAMES FINANCIAL INC	1,840,900	0.00006
RAYONIER INC	292,399	0.00008
RBC BEARINGS INC	1,021,259	0.00008
READY CAPITAL CORP	62,666	0.00008
REALREAL INC/THE	37,166	0.00007
REALTY INCOME CORP	3,166,361	0.00006
RECURSION PHARMACEUTICALS A	136,544	0.00007
RED ROCK RESORTS INC CLASS A	236,008	0.00008
REDDIT INC CL A	631,491	0.00003
REDFIN CORP	130,386	0.00009
REDWIRE CORP	51,133	0.00002
REDWOOD TRUST INC	69,945	0.00009
REGAL REXNORD CORP	853,959	0.00009

REGENCY CENTERS CORP	768,429	0.00006
REGENERON PHARMACEUTICALS	3,463,950	0.00006
REGIONS FINANCIAL CORP	1,320,742	0.00006
REINSURANCE GROUP OF AMERICA	1,165,365	0.00009
RELAY THERAPEUTICS INC	34,320	0.00006
RELIANCE INC	1,028,964	0.00006
REMITLY GLOBAL INC	250,335	0.00007
RENAISSANCERE HOLDINGS LTD	1,059,530	0.00009
RENASANT CORP	303,429	0.00009
REPLIGEN CORP	588,939	0.00008
REPLIMUNE GROUP INC	32,877	0.00005
REPUBLIC BANCORP INC CLASS A	57,391	0.00005
REPUBLIC SERVICES INC	3,342,059	0.00004
RESIDEO TECHNOLOGIES INC	289,229	0.00009
RESMED INC	2,347,800	0.00006
REV GROUP INC	207,730	0.00009
REVOLUTION MEDICINES INC	454,357	0.00007
REVOLVE GROUP INC	68,651	0.00008
REVVITY INC	719,500	0.00006
REX AMERICAN RESOURCES CORP	67,804	0.00008
REXFORD INDUSTRIAL REALTY IN	745,049	0.00009
REYNOLDS CONSUMER PRODUCTS I	123,743	0.00003
RH	251,005	0.00007
RHYTHM PHARMACEUTICALS INC	264,766	0.00007
RIBBON COMMUNICATIONS INC	33,632	0.00005
RIGETTI COMPUTING INC	301,066	0.00008
RILEY EXPLORATION PERMIAN IN	24,132	0.00004
RINGCENTRAL INC CLASS A	182,631	0.00008
RIOT PLATFORMS INC	333,587	0.00008
RITHM CAPITAL CORP	534,683	0.00009
RIVIAN AUTOMOTIVE INC A	670,457	0.00004
RLI CORP	532,045	0.00008
RLJ LODGING TRUST	100,777	0.00009
ROBERT HALF INC	371,872	0.00009
ROBINHOOD MARKETS INC A	4,225,054	0.00006
ROBLOX CORP CLASS A	3,474,756	0.00005
ROCKET COS INC CLASS A	154,278	0.00004
ROCKET LAB CORP	1,224,693	0.00007
ROCKET PHARMACEUTICALS INC	18,801	0.00007
ROCKWELL AUTOMATION INC	2,319,875	0.00006
ROGERS CORP	103,062	0.00008
ROIVANT SCIENCES LTD	354,689	0.00005
ROKU INC	1,004,846	0.00009
ROLLINS INC	1,013,134	0.00004
ROOT INC/OH CLASS A	102,248	0.00007
ROPER TECHNOLOGIES INC	3,761,550	0.00006
ROSS STORES INC	2,582,857	0.00006

ROYAL CARIBBEAN CRUISES LTD	4,949,491	0.00006
ROYAL GOLD INC	1,038,052	0.00009
ROYALTY PHARMA PLC CL A	827,321	0.00005
RPC INC	35,905	0.00003
RPM INTERNATIONAL INC	872,789	0.00006
RTX CORP	12,040,955	0.00006
RUBRIK INC A	756,767	0.00007
RUMBLE INC	61,315	0.00003
RUSH ENTERPRISES INC CL B	43,558	0.00005
RUSH ENTERPRISES INC CL A	280,833	0.00009
RUSH STREET INTERACTIVE INC	119,155	0.00008
RXO INC	147,909	0.00006
RXSIGHT INC	39,221	0.00007
RYAN SPECIALTY HOLDINGS INC	649,576	0.00008
RYDER SYSTEM INC	589,731	0.00009
RYERSON HOLDING CORP	51,099	0.00007
RYMAN HOSPITALITY PROPERTIES	499,566	0.00008
S + T BANCORP INC	127,869	0.00009
S+P GLOBAL INC	10,219,407	0.00006
S+P MID 400 EMINI SEP25	23,999	N/A
S+P500 EMINI FUT SEP25	310,916	N/A
SABLE OFFSHORE CORP	110,164	0.00005
SABRA HEALTH CARE REIT INC	390,227	0.00009
SABRE CORP	105,035	0.00009
SAFEHOLD INC	65,928	0.00006
SAFETY INSURANCE GROUP INC	104,874	0.00009
SAIA INC	647,986	0.00009
SALESFORCE INC	16,183,333	0.00006
SALLY BEAUTY HOLDINGS INC	86,025	0.00009
SAMSARA INC CL A	709,079	0.00006
SANDISK CORP	555,039	0.00008
SANMINA CORP	472,323	0.00009
SAREPTA THERAPEUTICS INC	132,422	0.00008
SAUL CENTERS INC	41,105	0.00005
SAVARA INC	15,442	0.00004
SAVERS VALUE VILLAGE INC	31,069	0.00002
SBA COMMUNICATIONS CORP	1,569,201	0.00006
SCANSOURCE INC	82,073	0.00009
SCHLUMBERGER LTD	2,838,186	0.00006
SCHNEIDER NATIONAL INC CL B	117,852	0.00005
SCHOLAR ROCK HOLDING CORP	208,305	0.00006
SCHOLASTIC CORP	41,708	0.00008
SCHRODINGER INC	113,738	0.00009
SCHWAB (CHARLES) CORP	9,707,754	0.00006
SCIENCE APPLICATIONS INTE	477,804	0.00009
SCOTTS MIRACLE GRO CO	268,721	0.00007
SEABOARD CORP	74,391	0.00003

SEACOAST BANKING CORP/FL	208,310	0.00009
SEADRILL LIMITED	138,889	0.00007
SEAGATE TECHNOLOGY HOLDINGS	1,894,909	0.00006
SEALED AIR CORP	401,932	0.00009
SEI INVESTMENTS COMPANY	856,995	0.00008
SELECT MEDICAL HOLDINGS CORP	156,035	0.00008
SELECT WATER SOLUTIONS INC	72,153	0.00008
SELECTIVE INSURANCE GROUP	468,083	0.00009
SELECTQUOTE INC	33,910	0.00008
SEMPRA	3,046,636	0.00006
SEMRUSH HOLDINGS INC A	37,358	0.00003
SEMTECH CORP	346,856	0.00009
SENECA FOODS CORP CL A	44,426	0.00008
SENSATA TECHNOLOGIES HOLDING	398,807	0.00009
SENSIENT TECHNOLOGIES CORP	315,757	0.00008
SENTINELONE INC CLASS A	485,663	0.00008
SERVICE CORP INTERNATIONAL	1,041,594	0.00009
SERVICENOW INC	13,142,975	0.00006
SERVISFIRST BANCSHARES INC	356,391	0.00008
SEZZLE INC	269,413	0.00005
SHAKE SHACK INC CLASS A	475,087	0.00008
SHENANDOAH TELECOMMUNICATION	57,727	0.00008
SHERWIN WILLIAMS CO/THE	5,062,156	0.00006
SHIFT4 PAYMENTS INC CLASS A	536,582	0.00008
SHOALS TECHNOLOGIES GROUP A	64,660	0.00009
SHOE CARNIVAL INC	32,312	0.00006
SHUTTERSTOCK INC	38,811	0.00006
SI BONE INC	61,955	0.00008
SIGA TECHNOLOGIES INC	25,930	0.00006
SIGNET JEWELERS LTD	272,618	0.00008
SILA REALTY TRUST INC	120,173	0.00009
SILGAN HOLDINGS INC	437,449	0.00008
SILICON LABORATORIES INC	425,428	0.00009
SIMMONS FIRST NATL CORP CL A	210,210	0.00009
SIMON PROPERTY GROUP INC	3,241,243	0.00006
SIMPLY GOOD FOODS CO/THE	268,957	0.00008
SIMPSON MANUFACTURING CO INC	578,064	0.00009
SIMULATIONS PLUS INC	26,315	0.00007
SINCLAIR INC	45,965	0.00007
SIRIUS XM HOLDINGS INC	413,805	0.00005
SIRIUSPOINT LTD	147,420	0.00006
SITE CENTERS CORP	47,457	0.00008
SITEONE LANDSCAPE SUPPLY INC	482,672	0.00009
SITIME CORP	357,335	0.00007
SITIO ROYALTIES CORP A	126,381	0.00009
SIX FLAGS ENTERTAINMENT CORP	257,286	0.00008
SKECHERS USA INC CL A	734,863	0.00009

SKYWARD SPECIALTY INSURANCE	186,257	0.00008
SKYWEST INC	89,996	0.00002
SKYWORKS SOLUTIONS INC	1,017,422	0.00009
SL GREEN REALTY CORP	388,794	0.00009
SLM CORP	582,678	0.00008
SM ENERGY CO	250,115	0.00009
SMITH (A.O.) CORP	685,141	0.00009
SMITH + WESSON BRANDS INC	33,201	0.00009
SMURFIT WESTROCK PLC	1,390,250	0.00006
SNAP INC A	586,201	0.00005
SNAP ON INC	1,011,335	0.00006
SNOWFLAKE INC	4,385,668	0.00006
SOFI TECHNOLOGIES INC	1,684,807	0.00008
SOHO HOUSE + CO INC	18,228	0.00005
SOLAREGE TECHNOLOGIES INC	108,691	0.00009
SOLARIS ENERGY INFRASTRUCTUR	80,089	0.00007
SOLENO THERAPEUTICS INC	242,376	0.00006
SOLVENTUM CORP	683,925	0.00005
SOMNIGROUP INTERNATIONAL INC	1,134,257	0.00008
SONIC AUTOMOTIVE INC CLASS A	98,474	0.00006
SONOCO PRODUCTS CO	380,714	0.00009
SONOS INC	100,965	0.00008
SOTERA HEALTH CO	153,690	0.00005
SOUNDHOUND AI INC A	348,854	0.00009
SOUTH PLAINS FINANCIAL INC	44,618	0.00008
SOUTHERN CO/THE	6,222,217	0.00006
SOUTHERN MISSOURI BANCORP	48,535	0.00008
SOUTHSIDE BANCSHARES INC	73,546	0.00008
SOUTHSTATE CORP	828,362	0.00009
SOUTHWEST GAS HOLDINGS INC	379,984	0.00007
SPARTANNASH CO	80,238	0.00009
SPECTRUM BRANDS HOLDINGS INC	115,646	0.00009
SPHERE ENTERTAINMENT CO	99,735	0.00008
SPIRE INC	378,161	0.00009
SPIRIT AEROSYSTEMS HOLD CL A	396,073	0.00009
SPRINGWORKS THERAPEUTICS INC	249,799	0.00007
SPRINKLR INC A	84,338	0.00007
SPROUT SOCIAL INC CLASS A	95,621	0.00009
SPROUTS FARMERS MARKET INC	1,436,484	0.00009
SPS COMMERCE INC	459,712	0.00009
SPX TECHNOLOGIES INC	696,710	0.00009
SPYRE THERAPEUTICS INC	50,404	0.00006
SS+C TECHNOLOGIES HOLDINGS	1,130,551	0.00006
ST JOE CO/THE	159,175	0.00006
STAAR SURGICAL CO	52,874	0.00006
STAG INDUSTRIAL INC	601,486	0.00009
STAGWELL INC	39,569	0.00003

STANDARD BIOTOOLS INC	26,978	0.00006
STANDARD MOTOR PRODS	61,962	0.00009
STANDARD AERO INC	322,545	0.00003
STANDEX INTERNATIONAL CORP	163,835	0.00009
STANLEY BLACK + DECKER INC	929,327	0.00009
STARBUCKS CORP	6,427,570	0.00006
STARWOOD PROPERTY TRUST INC	574,403	0.00008
STATE STREET BANK + TRUST CO	13,854,151	N/A
STATE STREET CORP	1,892,958	0.00006
STEEL DYNAMICS INC	1,117,399	0.00006
STEELCASE INC CL A	80,248	0.00008
STELLAR BANCORP INC	125,322	0.00009
STEPAN CO	101,846	0.00008
STEPSTONE GROUP INC CLASS A	335,775	0.00008
STERIS PLC	1,460,297	0.00006
STERLING INFRASTRUCTURE INC	623,432	0.00009
STEVEN MADDEN LTD	153,832	0.00009
STEWART INFORMATION SERVICES	162,229	0.00009
STIFEL FINANCIAL CORP	958,616	0.00009
STOCK YARDS BANCORP INC	196,423	0.00008
STOKE THERAPEUTICS INC	31,496	0.00005
STONEX GROUP INC	351,345	0.00008
STRATEGIC EDUCATION INC	176,560	0.00009
STRATEGY INC	6,178,251	0.00006
STRIDE INC	561,159	0.00009
STRYKER CORP	8,391,708	0.00006
STURM RUGER + CO INC	52,881	0.00009
SUMMIT HOTEL PROPERTIES INC	48,584	0.00009
SUN COMMUNITIES INC	1,008,631	0.00006
SUNCOKE ENERGY INC	64,769	0.00009
SUNRUN INC	156,115	0.00008
SUNSTONE HOTEL INVESTORS INC	146,892	0.00009
SUPER MICRO COMPUTER INC	1,526,514	0.00005
SUPERNUS PHARMACEUTICALS INC	155,425	0.00009
SURGERY PARTNERS INC	154,699	0.00005
SWEETGREEN INC CLASS A	143,205	0.00009
SYLVAMO CORP	153,557	0.00008
SYMBOTIC INC	172,106	0.00004
SYNAPTICS INC	225,509	0.00009
SYNCHRONY FINANCIAL	1,604,029	0.00006
SYNDAX PHARMACEUTICALS INC	73,319	0.00009
SYNOPSIS INC	4,901,221	0.00006
SYNOVUS FINANCIAL CORP	647,858	0.00009
SYSCO CORP	2,284,167	0.00006
T MOBILE US INC	6,720,123	0.00002
T ROWE PRICE GROUP INC	1,327,454	0.00006
TABOO LA.COM LTD	52,799	0.00005

TAKE TWO INTERACTIVE SOFTWARE	2,644,151	0.00006
TALEN ENERGY CORP	941,222	0.00007
TALOS ENERGY INC	104,838	0.00007
TANDEM DIABETES CARE INC	109,286	0.00009
TANGER INC	306,993	0.00009
TAPESTRY INC	1,614,738	0.00009
TARGA RESOURCES CORP	2,348,687	0.00006
TARGET CORP	2,769,599	0.00006
TARGET HOSPITALITY CORP	21,004	0.00003
TARSUS PHARMACEUTICALS INC	123,029	0.00007
TASKUS INC A	29,414	0.00005
TAYLOR MORRISON HOME CORP	554,868	0.00009
TD SYNEX CORP	912,583	0.00008
TE CONNECTIVITY PLC	3,115,672	0.00006
TECHNIPFMC PLC	1,288,332	0.00009
TECHTARGET INC	21,562	0.00004
TEGNA INC	238,595	0.00009
TELADOC HEALTH INC	133,899	0.00009
TELEDYNE TECHNOLOGIES INC	1,471,354	0.00006
TELEFLEX INC	468,942	0.00009
TELEPHONE AND DATA SYSTEMS	321,608	0.00008
TEMPUS AI INC	426,290	0.00004
TENABLE HOLDINGS INC	359,723	0.00009
TENET HEALTHCARE CORP	1,475,936	0.00009
TENNANT CO	120,636	0.00008
TERADATA CORP	171,028	0.00008
TERADYNE INC	891,197	0.00006
TERAWULF INC	111,077	0.00007
TEREX CORP	273,790	0.00009
TERRENO REALTY CORP	512,536	0.00009
TESLA INC	56,791,255	0.00006
TETRA TECH INC	813,631	0.00009
TEXAS CAPITAL BANCSHARES INC	323,873	0.00009
TEXAS INSTRUMENTS INC	11,666,791	0.00006
TEXAS PACIFIC LAND CORP	1,282,457	0.00005
TEXAS ROADHOUSE INC	1,106,843	0.00009
TEXTRON INC	895,715	0.00006
TFS FINANCIAL CORP	64,983	0.00002
TG THERAPEUTICS INC	476,616	0.00008
THE CAMPBELL S COMPANY	363,632	0.00004
THE CIGNA GROUP	5,535,232	0.00006
THERMO FISHER SCIENTIFIC INC	9,450,056	0.00006
THERMON GROUP HOLDINGS INC	83,370	0.00009
THOR INDUSTRIES INC	397,869	0.00008
THRYV HOLDINGS INC	45,491	0.00009
TIDEWATER INC	50,005	0.00002
TILRAY BRANDS INC	38,810	0.00009

TIMKEN CO	428,771	0.00008
TIPTREE INC	48,693	0.00006
TITAN INTERNATIONAL INC	45,537	0.00007
TJX COMPANIES INC	8,518,834	0.00006
TKO GROUP HOLDINGS INC	1,119,720	0.00008
TMC THE METALS CO INC	140,349	0.00006
TOAST INC CLASS A	1,220,765	0.00006
TOLL BROTHERS INC	1,008,909	0.00009
TOMPKINS FINANCIAL CORP	70,320	0.00008
TOOTSIE ROLL INDS	53,921	0.00004
TOPBUILD CORP	840,753	0.00009
TOPGOLF CALLAWAY BRANDS CORP	100,947	0.00007
TORO CO	626,790	0.00009
TOURMALINE BIO INC	16,054	0.00004
TOWNE BANK	215,402	0.00009
TPG INC	609,941	0.00008
TPG RE FINANCE TRUST INC	45,571	0.00007
TRACTOR SUPPLY COMPANY	1,737,452	0.00006
TRADE DESK INC/THE CLASS A	2,015,144	0.00006
TRADEWEB MARKETS INC CLASS A	1,052,470	0.00006
TRANE TECHNOLOGIES PLC	6,059,441	0.00006
TRANSCAT INC	75,989	0.00009
TRANSDIGM GROUP INC	5,262,935	0.00006
TRANSMEDICS GROUP INC	380,454	0.00008
TRANSOCEAN LTD	172,453	0.00008
TRANSUNION	1,061,632	0.00006
TRAVEL LEISURE CO	305,996	0.00009
TRAVELERS COS INC/THE	3,736,464	0.00006
TRAVERE THERAPEUTICS INC	109,609	0.00008
TREASURY BILL	488,451	N/A
TREEHOUSE FOODS INC	79,505	0.00008
TREX COMPANY INC	517,045	0.00009
TRI POINTE HOMES INC	258,827	0.00009
TRICO BANCSHARES	110,983	0.00008
TRIMAS CORP	86,030	0.00007
TRIMBLE INC	1,149,957	0.00006
TRINET GROUP INC	204,499	0.00006
TRINITY INDUSTRIES INC	194,688	0.00009
TRIPADVISOR INC	132,601	0.00009
TRIUMPH FINANCIAL INC	107,795	0.00008
TRIUMPH GROUP INC	167,942	0.00008
TRONOX HOLDINGS PLC	53,012	0.00007
TRUIST FINANCIAL CORP	3,471,013	0.00006
TRUMP MEDIA + TECHNOLOGY GRO	265,423	0.00005
TRUPANION INC	161,567	0.00007
TRUSTCO BANK CORP NY	55,912	0.00009
TRUSTMARK CORP	186,493	0.00008

TTM TECHNOLOGIES	369,339	0.00009
TURNING POINT BRANDS INC	117,747	0.00009
TUTOR PERINI CORP	185,951	0.00008
TWILIO INC A	1,119,737	0.00006
TWIST BIOSCIENCE CORP	194,067	0.00009
TWO HARBORS INVESTMENT CORP	101,055	0.00009
TXNM ENERGY INC	464,020	0.00009
TYLER TECHNOLOGIES INC	1,578,733	0.00006
TYSON FOODS INC CL A	995,005	0.00006
U HAUL HOLDING CO NON VOTING	332,908	0.00003
U.S. PHYSICAL THERAPY INC	103,068	0.00009
UBER TECHNOLOGIES INC	10,845,005	0.00006
UDEMY INC	49,913	0.00005
UDR INC	791,163	0.00006
UFP INDUSTRIES INC	536,643	0.00009
UFP TECHNOLOGIES INC	166,273	0.00009
UGI CORP	695,731	0.00009
UIPATH INC CLASS A	484,915	0.00008
UL SOLUTIONS INC CLASS A	402,479	0.00009
ULTA BEAUTY INC	1,306,621	0.00006
ULTRA CLEAN HOLDINGS INC	92,514	0.00009
ULTRAGENYX PHARMACEUTICAL IN	270,373	0.00008
UMB FINANCIAL CORP	677,967	0.00008
UMH PROPERTIES INC	120,149	0.00009
UNDER ARMOUR INC CLASS A	116,151	0.00009
UNDER ARMOUR INC CLASS C	82,241	0.00006
UNIFIRST CORP/MA	251,085	0.00009
UNION PACIFIC CORP	8,512,960	0.00006
UNIQUE NV	51,257	0.00007
UNITED AIRLINES HOLDINGS INC	406,591	0.00002
UNITED BANKSHARES INC	463,207	0.00009
UNITED COMMUNITY BANKS/GA	313,987	0.00009
UNITED FIRE GROUP INC	53,267	0.00007
UNITED NATURAL FOODS INC	124,778	0.00009
UNITED PARCEL SERVICE CL B	4,570,866	0.00006
UNITED PARKS + RESORTS INC	112,830	0.00004
UNITED RENTALS INC	3,032,435	0.00006
UNITED STATES LIME + MINERAL	100,399	0.00004
UNITED THERAPEUTICS CORP	757,167	0.00006
UNITEDHEALTH GROUP INC	17,623,809	0.00006
UNITI GROUP INC	96,574	0.00009
UNITIL CORP	73,792	0.00009
UNITY SOFTWARE INC	660,442	0.00007
UNIVERSAL CORP/VA	129,351	0.00009
UNIVERSAL DISPLAY CORP	619,230	0.00008
UNIVERSAL HEALTH RLTY INCOME	48,843	0.00009
UNIVERSAL HEALTH SERVICES B	653,589	0.00006

UNIVERSAL INSURANCE HOLDINGS	67,966	0.00009
UNIVERSAL LOGISTICS HOLDINGS	20,482	0.00003
UNIVERSAL TECHNICAL INSTITUT	142,304	0.00008
UNIVEST FINANCIAL CORP	78,885	0.00009
UNUM GROUP	1,202,839	0.00009
UPBOUND GROUP INC	112,699	0.00008
UPSTART HOLDINGS INC	491,309	0.00008
UPWORK INC	153,377	0.00009
URANIUM ENERGY CORP	258,713	0.00009
URBAN EDGE PROPERTIES	206,286	0.00009
URBAN OUTFITTERS INC	388,089	0.00006
US BANCORP	4,344,317	0.00006
US FOODS HOLDING CORP	1,578,243	0.00009
USANA HEALTH SCIENCES INC	32,637	0.00006
UTZ BRANDS INC	83,382	0.00008
UWM HOLDINGS CORP	59,475	0.00007
V2X INC	76,272	0.00005
VAIL RESORTS INC	521,672	0.00009
VALARIS LTD	238,679	0.00008
VALERO ENERGY CORP	2,604,925	0.00006
VALLEY NATIONAL BANCORP	399,912	0.00008
VALMONT INDUSTRIES	582,601	0.00009
VALVOLINE INC	406,572	0.00008
VARONIS SYSTEMS INC	506,993	0.00009
VAXCYTE INC	334,203	0.00008
VEECO INSTRUMENTS INC	104,364	0.00009
VEEVA SYSTEMS INC CLASS A	2,748,481	0.00006
VENTAS INC	1,713,007	0.00006
VERA THERAPEUTICS INC	96,290	0.00006
VERACYTE INC	186,264	0.00009
VERALTO CORP	1,539,185	0.00006
VERICEL CORP	188,454	0.00009
VERINT SYSTEMS INC	106,434	0.00009
VERIS RESIDENTIAL INC	113,000	0.00008
VERISIGN INC	1,510,135	0.00006
VERISK ANALYTICS INC	2,691,672	0.00006
VERITEX HOLDINGS INC	128,751	0.00009
VERIZON COMMUNICATIONS INC	11,277,633	0.00006
VERRA MOBILITY CORP	359,548	0.00009
VERTEX INC CLASS A	214,307	0.00008
VERTEX PHARMACEUTICALS INC	7,067,550	0.00006
VERTIV HOLDINGS CO A	2,863,286	0.00006
VERVE THERAPEUTICS INC	59,407	0.00006
VESTIS CORP	60,096	0.00008
VF CORP	345,250	0.00008
VIASAT INC	136,875	0.00007
VIATRIS INC	946,223	0.00009

VIAVI SOLUTIONS INC	198,963	0.00009
VICI PROPERTIES INC	2,119,424	0.00006
VICOR CORP	99,973	0.00007
VICTORIA S SECRET + CO	116,546	0.00008
VICTORY CAPITAL HOLDING A	246,403	0.00006
VIKING THERAPEUTICS INC	250,558	0.00008
VIMEO INC	54,415	0.00009
VIPER ENERGY INC CL A	444,672	0.00009
VIR BIOTECHNOLOGY INC	38,672	0.00006
VIRIDIAN THERAPEUTICS INC	69,495	0.00006
VIRTU FINANCIAL INC CLASS A	327,728	0.00009
VIRTUS INVESTMENT PARTNERS	105,393	0.00008
VISA INC CLASS A SHARES	37,791,877	0.00006
VISHAY INTERTECHNOLOGY INC	156,307	0.00008
VISTEON CORP	223,080	0.00009
VISTRA CORP	4,077,762	0.00006
VITA COCO CO INC/THE	126,206	0.00006
VITAL ENERGY INC	42,912	0.00007
VITAL FARMS INC	120,298	0.00007
VITESSE ENERGY INC	54,606	0.00006
VONTIER CORP	485,641	0.00009
VORNADO REALTY TRUST	553,562	0.00008
VOYA FINANCIAL INC	607,050	0.00009
VSE CORP	228,167	0.00008
VULCAN MATERIALS CO	2,117,076	0.00006
WABASH NATIONAL CORP	42,095	0.00009
WABTEC CORP	2,218,691	0.00006
WAFD INC	211,607	0.00009
WALGREENS BOOTS ALLIANCE INC	749,587	0.00008
WALKER + DUNLOP INC	211,933	0.00009
WALMART INC	26,626,765	0.00003
WALT DISNEY CO/THE	13,844,724	0.00006
WARBY PARKER INC CLASS A	161,427	0.00007
WARNER BROS DISCOVERY INC	1,664,427	0.00006
WARRIOR MET COAL INC	213,705	0.00009
WASHINGTON TRUST BANCORP	46,153	0.00008
WASTE CONNECTIONS INC	2,979,864	0.00006
WASTE MANAGEMENT INC	5,688,008	0.00006
WATERS CORP	1,281,675	0.00006
WATSCO INC	942,859	0.00006
WATTS WATER TECHNOLOGIES A	599,972	0.00009
WAVE LIFE SCIENCES LTD	61,581	0.00006
WAYFAIR INC CLASS A	440,827	0.00008
WAYSTAR HOLDING CORP	249,961	0.00004
WD 40 CO	274,620	0.00009
WEATHERFORD INTERNATIONAL PL	325,304	0.00009
WEAVE COMMUNICATIONS INC	44,371	0.00007

WEBSTER FINANCIAL CORP	830,411	0.00009
WEC ENERGY GROUP INC	2,046,280	0.00006
WEIS MARKETS INC	110,692	0.00006
WELLS FARGO + CO	16,139,373	0.00006
WELLTOWER INC	6,154,734	0.00006
WENDY S CO/THE	172,442	0.00008
WERNER ENTERPRISES INC	148,729	0.00009
WESBANCO INC	267,748	0.00009
WESCO INTERNATIONAL INC	802,842	0.00009
WEST PHARMACEUTICAL SERVICES	969,503	0.00006
WESTAMERICA BANCORPORATION	117,951	0.00009
WESTERN ALLIANCE BANCORP	726,384	0.00008
WESTERN DIGITAL CORP	1,358,316	0.00006
WESTERN UNION CO	252,827	0.00009
WESTROCK COFFEE CO	19,029	0.00004
WEX INC	424,218	0.00008
WEYERHAEUSER CO	1,155,870	0.00006
WHIRLPOOL CORP	498,276	0.00009
WHITE MOUNTAINS INSURANCE GP	413,016	0.00009
WHITESTONE REIT	47,387	0.00007
WILEY (JOHN) + SONS CLASS A	168,121	0.00008
WILLIAMS COS INC	4,738,952	0.00006
WILLIAMS SONOMA INC	1,245,370	0.00006
WILLIS LEASE FINANCE CORP	31,840	0.00003
WILLIS TOWERS WATSON PLC	1,871,796	0.00006
WILLSCOT HOLDINGS CORP	446,702	0.00009
WINGSTOP INC	834,442	0.00009
WINMARK CORP	103,465	0.00008
WINNEBAGO INDUSTRIES	73,515	0.00009
WINTRUST FINANCIAL CORP	737,805	0.00009
WISDOMTREE INC	131,686	0.00008
WK KELLOGG CO	89,535	0.00007
WNS HOLDINGS LTD	233,798	0.00008
WOLVERINE WORLD WIDE INC	134,334	0.00009
WOODWARD INC	1,292,850	0.00009
WORKDAY INC CLASS A	3,188,640	0.00006
WORKIVA INC	299,400	0.00008
WORLD ACCEPTANCE CORP	52,178	0.00006
WORLD KINECT CORP	142,997	0.00009
WORTHINGTON ENTERPRISES INC	183,347	0.00006
WORTHINGTON STEEL INC	89,729	0.00006
WP CAREY INC	852,859	0.00006
WR BERKLEY CORP	1,384,542	0.00005
WSFS FINANCIAL CORP	285,395	0.00009
WW GRAINGER INC	2,936,598	0.00006
WYNDHAM HOTELS + RESORTS INC	558,806	0.00009
WYNN RESORTS LTD	706,646	0.00007

XCEL ENERGY INC	2,420,955	0.00006
XENCOR INC	40,707	0.00007
XENIA HOTELS + RESORTS INC	111,835	0.00009
XENON PHARMACEUTICALS INC	179,349	0.00007
XEROX HOLDINGS CORP	56,115	0.00008
XOMETRY INC A	131,612	0.00008
XPEL INC	72,662	0.00007
XPLR INFRASTRUCTURE LP	70,151	0.00009
XPO INC	1,321,625	0.00009
XYLEM INC	1,944,151	0.00006
YELP INC	187,491	0.00009
YETI HOLDINGS INC	230,789	0.00009
YEXT INC	81,167	0.00008
YORK WATER CO	41,491	0.00009
YUM BRANDS INC	2,553,882	0.00006
ZEBRA TECHNOLOGIES CORP CL A	970,717	0.00006
ZETA GLOBAL HOLDINGS CORP A	249,559	0.00008
ZIFF DAVIS INC	113,724	0.00009
ZILLOW GROUP INC C	712,479	0.00006
ZIMMER BIOMET HOLDINGS INC	1,123,981	0.00006
ZIONS BANCORP NA	678,440	0.00009
ZIPRECRUITER INC A	29,970	0.00007
ZOETIS INC	4,294,707	0.00006
ZOOM COMMUNICATIONS INC	1,209,626	0.00006
ZOOMINFO TECHNOLOGIES INC	258,434	0.00008
ZSCALER INC	1,957,730	0.00004
ZURN ELKAY WATER SOLUTIONS C	491,903	0.00008
ZYMEWORKS INC	44,176	0.00005
Grand Total	4,210,237,616	

International Equity Asset Class	
Manager Holdings	
Manager Name	Market Value
Acadian Asset Mgmt	651,021,135
Baillie Gifford	186,174,948
BlackRock	978,215,016
Invesco	297,988,601
Lazard Asset Mgmt	303,085,678
State Street Global Advisors (Cash)	1,181,809
Total Holdings	2,417,667,187

International Equity Asset Class		
Security Holdings		
Security Name		Market Value
361 DEGREES INTERNATIONAL		541,229
3BB INTERNET INFRASTRUCTUR F		393,662
3I GROUP PLC		3,467,618
4IMPRINT GROUP PLC		197,961
A AYAN REAL ESTATE CO SAK		197,779
A+D HOLON HOLDINGS CO LTD		177,622
A2 MILK CO LTD		993,157
A2A SPA		1,920,370
AAYAN LEASING + INVESTMENT		157,545
ABB LTD REG		3,921,143
ABLE GLOBAL BHD		33,848
ABM INVESTAMA TBK PT		35,050
ABN AMRO BANK NV CVA		2,088,986
ABU DHABI COMMERCIAL BANK		1,103,787
ACADEMEDIA AB		675,960
ACCELLERON INDUSTRIES AG		2,901,810
ACEA SPA		360,313
ACES ELECTRONIC CO LTD		197,864
ACTER GROUP CORP LTD		353,793
ACWI EX US SUPERFUN		754,115,761
AD SOL NISSIN CORP		68,214
ADASTRIA CO LTD		472,601
ADENTRA INC		286,153
ADLINK TECHNOLOGY INC		23,008
ADVANCED INFORMATION TE NVDR		29,528
ADVANCED MEDIA INC		204,386
ADVICE IT INFINITE PCL NVDR		142,071
ADYEN NV		2,848,262
AECON GROUP INC		833,338
AEDAS HOMES SA		412,750
AFTER YOU PCL NVDR		62,829
AGF MANAGEMENT LTD CLASS B		99,792
AGILITY		708,444
AGILITY GLOBAL PLC		131,730
AGL ENERGY LTD		347,586
AGORA INC ADR		27,691
AGRICULTURAL BANK OF CHINA H		2,961,936
AHNLAB INC		577,888
AIA GROUP LTD		10,955,496
AICHI STEEL CORP		88,767
AICHI TOKEI DENKI CO LTD		34,619
AIDA ENGINEERING LTD		182,069
AIPHONE CO LTD		225,061
AIR ARABIA PJSC		1,257,363

AIR LIQUIDE SA	7,459,760
AIRTAC INTERNATIONAL GROUP	4,442,661
AIRTRIP CORP	131,753
AJIS CO LTD	37,178
AKATSUKI INC	54,450
AKER SOLUTIONS ASA	3,503,952
AKITA BANK LTD/THE	47,928
ALAMTRI RESOURCES INDONESIA	478,753
ALARIS EQUITY PARTNERS INCOM	157,022
ALDAR PROPERTIES PJSC	176,583
ALEF EDUCATION HOLDING PLC	279,544
ALFA FINANCIAL SOFTWARE HOLD	238,156
ALFRESA HOLDINGS CORP	479,073
ALI ALGHANIM SONS AUTOMOTIVE	571,786
ALIBABA GROUP HOLDING LTD	2,941,185
ALICORP S.A. COMUN	30,742
ALIMENTATION COUCHE TARD INC	3,189,094
ALIMTIAZ INVESTMENT GROUP	13,344
ALK ABELLO A/S	842,870
ALLEGRO.EU SA	647,732
ALLEIMA AB	41,217
ALLIANCE BANK MALAYSIA BHD	62,134
ALLIANZ MALAYSIA BHD	23,589
ALLIANZ SE REG	4,409,208
ALPHA NETWORKS INC	348,299
ALPHA SYSTEMS INC	32,445
ALPHAPOLIS CO LTD	47,865
ALPS ALPINE CO LTD	120,378
ALSO HOLDING AG REG	204,748
ALZCHEM GROUP AG	113,888
AMADEUS IT GROUP SA	5,368,522
AMBEA AB	3,482,745
AMCOR PLC CDI	2,720,936
AMERIGO RESOURCES LTD	179,074
AMLAK FINANCE	176,620
AMS OSRAM AG	200,381
AMTRAN TECHNOLOGY CO LTD	386,773
ANEST IWATA CORP	56,367
ANHEUSER BUSCH INBEV SA/NV	4,966,922
ANHUI HENGYUAN COAL INDUST A	829,248
ANICOM HOLDINGS INC	56,204
ANIPLUS INC	29,194
ANPEC ELECTRONICS CORP	287,998
ANRITSU CORP	380,208
ANZ GROUP HOLDINGS LTD	1,332,331
AO WORLD PLC	32,765
AOKI HOLDINGS INC	82,037

AON PLC CLASS A	3,032,460
AOYAMA TRADING CO LTD	74,291
AP MOLLER MAERSK A/S B	4,459,301
APG SGA SA	48,829
APR CORP/KOREA	257,647
APT SATELLITE HOLDINGS LTD	32,482
ARCA CONTINENTAL SAB DE CV	2,682,306
ARCADYAN TECHNOLOGY CORP	205,909
ARCHOSAUR GAMES INC	48,703
ARGO GRAPHICS INC	61,788
ARISTOCRAT LEISURE LTD	5,053,733
ARITZIA INC SUBORDINATE VOTI	36,193
ARKEMA	1,334,486
ARNOLDO MONDADORI EDITORE	154,652
ARTNER CO LTD	55,946
ASAHI DIAMOND INDUSTRIAL CO	102,112
ASAHI GROUP HOLDINGS LTD	3,019,788
ASCENCIO	30,182
ASHTED GROUP PLC	4,196,681
ASIA PAPER MANUFACTURING CO	34,678
ASIAN ALLIANCE INTERNAT NVDR	126,296
ASIYA CAPITAL INVESTMENTS CO	27,895
ASKA PHARMACEUTICAL HOLDINGS	89,853
ASKUL CORP	175,915
ASM INTERNATIONAL NV	2,707,119
ASML HOLDING NV	10,399,065
ASROCK INC	956,730
ASSA ABLOY AB B	2,790,406
ASSECO POLAND SA	954,725
ASTRA AGRO LESTARI TBK PT	31,260
ASTRA OTOPARTS TBK PT	36,810
ASTRAL FOODS LTD	78,681
ASTRAZENECA PLC	2,563,072
ASUSTEK COMPUTER INC	5,930,303
ATEA ASA	87,327
ATEAM HOLDINGS CO LTD	53,126
ATHENS INTERNATIONAL AIRPORT	86,335
ATLAS COPCO AB A SHS	3,469,437
ATOSS SOFTWARE SE	67,529
ATOUR LIFESTYLE HOLDINGS ADR	185,177
ATRAE INC	65,289
ATRENEW INC	163,173
ATRESMEDIA CORP DE MEDIOS DE	60,700
ATTENDO AB	810,142
AUCNET INC	91,625
AUDICODES LTD	38,936
AUSTRALIAN DOLLAR	152

AUTO TRADER GROUP PLC	2,334,908
AUTOCOUNT DOTCOM BHD	59,497
AUTOHOME INC ADR	69,272
AUTOMOTIVE PROPERTIES REAL E	59,099
AVAL DATA CORP	31,085
AVALUE TECHNOLOGY INC	65,367
AVANT GROUP CORP	141,614
AVANZA BANK HOLDING AB	713,553
AVER INFORMATION INC	46,586
AVEX INC	327,588
AVIO SPA	79,065
AWA BANK LTD/THE	137,240
AXELL CORP	15,063
AXIAL RETAILING INC	52,961
AXIOMTEK CO LTD	97,385
AZIMUT HOLDING SPA	1,580,745
AZURE POWER GLOBAL LTD	6,677
B3 SA BRASIL BOLSA BALCAO	1,911,641
BABY BUNTING GROUP LTD	36,105
BAE SYSTEMS PLC	5,124,338
BAIC MOTOR CORP LTD H	1,704,111
BAIDU INC CLASS A	2,420,582
BALFOUR BEATTY PLC	237,373
BANCA IFIS SPA	651,557
BANCA MEDIOLANUM SPA	604,606
BANCA POPOLARE DI SONDRIO	221,969
BANCA SISTEMA SPA	277,479
BANCO BILBAO VIZCAYA ARGENTA	5,044,722
BANCO DE CHILE ADR	2,617,702
BANCO ESTADO RIO GRAN PREF B	39,854
BANCO SANTANDER SA	3,926,707
BANDAI NAMCO HOLDINGS INC	2,301,882
BANGKOK BANK PUBLIC CO NVDR	1,626,504
BANGKOK DUSIT MED SERVICE F	2,336,331
BANGKOK LIFE ASSURANCE NVDR	31,076
BANK DANAMON INDONESIA TBK	28,857
BANK HANDLOWY W WARSZAWIE SA	137,911
BANK HAPOALIM BM	108,381
BANK MANDIRI PERSERO TBK PT	3,234,179
BANK OCBC NISP TBK PT	2,639
BANK OF IWATE LTD/THE	96,971
BANK OF QINGDAO CO LTD H	454,235
BANK OF SAGA LTD/THE	101,449
BANK OF SHARJAH	67,527
BANK OF THE RYUKYUS LTD	50,599
BANK PEKAO SA	2,251,433
BANKINTER SA	4,915,349

BANPU PUBLIC CO LTD NVDR	276,168
BAOZUN INC SPN ADR	43,928
BARCLAYS PLC	4,075,258
BARCLAYS PLC SPONS ADR	5,358,437
BASE CO LTD	126,588
BASILEA PHARMACEUTICA REG	30,199
BASKENT DOGALGAZ DAGITIM GAY	91,033
BAUDROIE INC	87,646
BAUSCH HEALTH COS INC	94,087
BAWAG GROUP AG	11,512,135
BEACH ENERGY LTD	268,763
BELC CO LTD	92,464
BELIMO HOLDING AG REG	2,025,075
BENDIGO AND ADELAIDE BANK	209,650
BENEFIT SYSTEMS SA	170,178
BERMAZ AUTO BHD	13,839
BEZEQ THE ISRAELI TELECOM CO	1,204,358
BHP GROUP LTD	1,603,424
BICECORP S.A.	14,150
BICYCLE THERAPEUTICS PLC ADR	366,147
BILIBILI INC CLASS Z	1,084,389
BIMB HOLDINGS BHD	59,620
BIPROGY INC	1,347,501
BIRD CONSTRUCTION INC	561,241
BIXOLON CO LTD	71,256
BLACKROCK ACWI EX US SMALL CAP	88,191,197
BLOOMSBURY PUBLISHING PLC	6,714
BLUE BIRD TBK PT	46,981
BLUESCOPE STEEL LTD	1,326,427
BML INC	45,831
BNK FINANCIAL GROUP INC	1,833,681
BNP PARIBAS	11,987,527
BNP PARIBAS BANK POLSKA SA	26,524
BOE TECHNOLOGY GROUP CO LT A	1,353,554
BOE VARITRONIX LTD	132,000
BOIRON SA	34,393
BOLSA MEXICANA DE VALORES SA	53,282
BOUBYAN PETROCHEMICALS CO	160,062
BOURSA KUWAIT SECURITIES CO	289,928
BOUSTEAD SINGAPORE LTD	7,314
BOUVET ASA	33,472
BPD JAWA BARAT DAN BANTEN TB	76,174
BRAMBLES LTD	2,479,380
BRAVIDA HOLDING AB	633,205
BRAVURA SOLUTIONS LTD	70,316
BRAZILIAN REAL	76,134
BREDBAND2 I SKANDINAVIEN AB	35,959

BREEDON GROUP PLC	466,972
BRENNTAG SE	3,671,645
BRITISH AMERICAN TOBACCO BHD	34,783
BROADCOM INC	3,231,445
BROTHER INDUSTRIES LTD	534,605
BTS RAIL MASS TRANSIT FUND F	136,324
BUFFALO INC /JAPAN	25,377
BUKIT ASAM TBK PT	256,211
BUMA INTERNASIONAL GRUP TBK	40,416
BUMI ARMADA BERHAD	56,227
BUNKA SHUTTER CO LTD	363,020
BUNZL PLC	2,501,657
BURCKHARDT COMPRESSION HOLDI	150,676
BUREAU VERITAS SA	5,774,085
BURGAN BANK	370,508
BURGAN CO FOR WELL DRILLING	62,140
BUSHIROAD INC	41,785
BUSINESS BRAIN SHOWA OTA INC	83,428
BUSINESS ENGINEERING CORP	50,580
BUZZI SPA	202,736
BYRON ENERGY LIMITED UNLST	26,623
BYTES TECHNOLOGY GROUP PLC	28,752
C+A MODAS LTDA	559,414
CAIXABANK SA	2,895,984
CALTAGIRONE SPA	13,643
CANACCORD GENUITY GROUP INC	231,534
CANADIAN DOLLAR	292,411
CANADIAN PACIFIC KANSAS CITY	6,336,042
CANNY ELEVATOR CO LTD A	286,969
CAPGEMINI SE	6,015,699
CAPRICORN METALS LTD	204,988
CARLSBERG BREWERY MALAYSIA B	113,560
CD PROJEKT SA	1,729,829
CEDAR WOODS PROPERTIES LTD	32,544
CELESTICA INC	1,537,579
CELLCOM ISRAEL LTD	30,048
CELLEBRITE DI LTD	840,704
CEMENTIR HOLDING NV	112,816
CENTERRA GOLD INC	1,465,928
CENTRAL ASIA METALS PLC	23,796
CENTRAL AUTOMOTIVE PRODUCTS	45,185
CENTRAL CHINA LAND MEDIA A	2,116,221
CENTRAL GLASS CO LTD	246,987
CENTRAL SECURITY PATROLS CO	69,348
CENTRE TESTING INTL GROUP A	760,735
CENTRICA PLC	1,717,955
CGI INC	3,975,772

CHANGHONG MEILING CO LTD A	93,366
CHANGJIANG + JINGGONG BUIL A	249,194
CHANGJIANG PUBLISHING + ME A	626,049
CHANNEL WELL TECHNOLOGY CO	30,501
CHECK POINT SOFTWARE TECH	5,619,750
CHEERWIN GROUP LTD	63,669
CHEIL WORLDWIDE INC	1,250,882
CHENGDU KANGHONG PHARMACEU A	23,854
CHIA CHANG CO LTD	13,780
CHIBA KOGYO BANK LTD/THE	199,047
CHICONY ELECTRONICS CO LTD	898,946
CHIEN KUO CONSTRUCTION CO	86,249
CHILEAN PESO	9,272
CHINA AIRLINES LTD	862,166
CHINA CONSTRUCTION BANK H	5,895,103
CHINA MERCHANTS CHINA DIRECT	26,359
CHINA NEW HIGHER EDUCATION G	127,965
CHINA YONGDA AUTOMOBILES SER	110,421
CHINA YUHUA EDUCATION CORP L	597,391
CHINESE UNIVERSE PUBLISHIN A	688,224
CHINO CORP	40,475
CHIPMOS TECHNOLOGIES INC	23,987
CHIPMOS TECHNOLOGIES INC ADR	68,365
CHIYODA CORP	280,334
CHROMA ATE INC	1,408,753
CHT SECURITY CO LTD	91,237
CHUETSU PULP + PAPER CO LTD	32,203
CHUGAI PHARMACEUTICAL CO LTD	1,380,543
CHUGOKU MARINE PAINTS LTD	37,495
CHUNGHWA PRECISION TEST TECH	85,958
CIA DE SANEAMENTO DO PA UNIT	565,992
CIE FINANCIERE RICHEMO A REG	9,180,849
CIKARANG LISTRINDO TBK PT	304,982
CIMPRESS PLC	1,022,908
CITY OFFICE REIT INC	172,802
CJ CORP	589,507
CLINICA BAVIERA SA	12,993
CMC MARKETS PLC	511,918
CMGE TECHNOLOGY GROUP LTD	50,436
COAST INVESTMENT DEVELOPMENT	107,593
COGECO INC	162,840
COGNYTE SOFTWARE LTD	334,442
COLOPL INC	521,590
COLTENE HOLDING AG REG	24,324
COM2US CORP	759,221
COMET HOLDING AG REG	510,296
COMMERCIAL REAL ESTATE CO	295,422

COMPAGNIE DE SAINT GOBAIN	2,489,895
COMPAGNIE FINANCIERE TRAD BR	131,457
COMPAL ELECTRONICS	538,067
COMPUTER ENGINEER + CONSULT	306,542
COMPUTER MODELLING GROUP LTD	361,446
COMPUTERSHARE LTD	1,444,707
COMTURE CORP	68,261
CONCORDIA FINANCIAL GROUP LT	281,591
CONSTRUCC Y AUX DE FERROCARR	171,235
CONTEMPORARY AMPEREX TECHN A	4,168,995
CONTINENTAL AG	4,486,631
COPRO HOLDINGS CO LTD	63,849
CORE CONCEPT TECHNOLOGIES IN	35,542
CORE CORP	46,378
COSEL CO LTD	101,575
COSMO PHARMACEUTICALS NV	212,660
COSMOS PHARMACEUTICAL CORP	2,215,895
COSTAIN GROUP PLC	247,819
COSTAMARE BULKERS HOLDING	47,858
COSTAMARE INC	251,500
COVEO SOLUTIONS INC SUB VTG	46,213
CREDICORP LTD	68,621
CREEK + RIVER CO LTD	117,659
CRH PLC	2,434,628
CRITEO SA SPON ADR	475,750
CRODA INTERNATIONAL PLC	4,903,125
CROSS MARKETING GROUP INC	24,560
CRYSTAL INTERNATIONAL GROUP	181,148
CSC STEEL HOLDINGS BHD	2,820
CTS CO LTD	26,784
CTS EVENTIM AG + CO KGAA	2,122,852
CTT CORREIOS DE PORTUGAL	103,125
CUCKOO HOLDINGS CO LTD	206,996
CURVES HOLDINGS CO LTD	37,368
CUSTODIAN PROPERTY INCOME RE	38,556
CYBERAGENT INC	310,707
CYBERFLKS SA	64,344
CYBERLINK CORP	386,194
CYBERTRUST JAPAN CO LTD	28,246
CYBOZU INC	243,387
CYFROWY POLSAT SA	106,930
D AMICO INTERNATIONAL SHIPPI	54,439
D LINK CORP	669,463
D+C MEDIA CO LTD	32,261
DAEDUCK CO LTD	116,804
DAEHAN FLOUR MILLS CO LTD	57,232
DAH SING FINANCIAL HOLDINGS	28,803

DAI NIPPON PRINTING CO LTD	25,775
DAI NIPPON TORYO CO LTD	27,987
DAIDO METAL CO LTD	35,856
DAIHATSU INFINEARTH MFG CO L	361,308
DAIHEN CORP	97,324
DAIICHI JITSUGYO CO LTD	106,901
DAIKOKU DENKI CO LTD	62,219
DAINICHISEIKA COLOR + CHEM	19,627
DAISUE CONSTRUCTION CO LTD	32,837
DAITO PHARMACEUTICAL CO LTD	106,157
DAITRON CO LTD	132,933
DAIWA INDUSTRIES LTD	31,029
DANA GAS	1,029,696
DANAOS CORP	1,199,943
DANIELI + CO RSP	49,253
DANISH KRONE	161
DAOU DATA CORP	144,556
DAOU TECHNOLOGY INC	282,101
DARFON ELECTRONICS CORP	134,775
DASHANG CO LTD A	24,490
DASSAULT SYSTEMES SE	2,038,271
DATALOGIC SPA	47,956
DCM CORP	25,226
DENSAN SYSTEM HOLDINGS CO LT	113,188
DENTSU SOKEN INC	330,313
DEUTSCHE BANK AG REGISTERED	463,308
DEUTSCHE BOERSE AG	7,434,290
DEUTSCHE TELEKOM AG REG	3,411,943
DEVSISTERS CO LTD	109,233
DEXTERRA GROUP INC	51,131
DEXUS CONVENIENCE RETAIL REI	35,502
DEYAAR DEVELOPMENT PJSC	717,176
DFI INC	48,884
DHIPAYA GRP HLDGS PCL	23,928
DIGITAL ARTS INC	246,966
DIGITAL HEARTS HOLDINGS CO L	54,054
DIGITAL HOLDINGS INC	125,125
DIGITAL INFORMATION TECHNOLO	34,892
DIGITAL VALUE SPA	245,404
DIP CORP	434,075
DL E+C CO LTD	200,353
DMCI HOLDINGS INC	87,618
DNB BANK ASA	3,561,836
DOCEBO INC	757,870
DOGU ARAS ENERJI YATIRIMLARI	51,095
DONGKUK CM CO LTD	40,018
DONGKUK HOLDINGS CO LTD	27,617

DONGWON F+B CO LTD	110,322
DONGYANG E+P INC	69,375
DORMAKABA HOLDING AG	72,864
DOTDIGITAL GROUP PLC	84,487
DOUBLE STANDARD INC	56,268
DOUBLEDOWN INTERACTIVE ADR	24,566
DOUBLEUGAMES CO LTD	212,221
DOUTOR NICHIRE HOLDINGS CO	281,574
DOUYU INTERNATIONAL HOLD ADR	119,226
DRAEGERWERK AG PREF	27,372
DREAM UNLIMITED CL A SUB VOT	181,139
DRI HEALTHCARE TRUST	223,832
DSV A/S	2,690,883
DUBAI FINANCIAL MARKET PJSC	173,714
DUBAI ISLAMIC BANK	2,511,722
DUERR AG	24,858
DUNDEE PRECIOUS METALS INC	3,679,721
DUOPHARMA BIOTECH BHD	24,378
DUSKIN CO LTD	326,489
DWS GROUP GMBH + CO KGAA	2,848,955
DYNAM JAPAN HOLDINGS CO LTD	840
E GUARDIAN INC	58,514
EBASE CO LTD	22,951
ECO S CO LTD	28,169
ECO WORLD DEVELOPMENT GROUP	432,371
EDAN INSTRUMENTS INC A	295,908
EDENRED	1,952,760
EDVANTAGE GROUP HOLDINGS LTD	17,427
EFG INTERNATIONAL AG	335,552
EGYPTIAN POUND	16,606
EHIME BANK LTD/THE	106,828
EIKEN CHEMICAL CO LTD	33,932
EISAI CO LTD	2,952,088
EIZO CORP	234,666
EL AL ISRAEL AIRLINES	1,772,908
EL.EN. SPA	105,473
ELAN MICROELECTRONICS CORP	328,581
ELANG MAHKOTA TEKNOLOGI TBK	30,390
ELDORADO GOLD CORP	40,630
ELECOM CO LTD	102,752
ELECTRICITY GENERA PCL NVDR	155,032
ELITEGROUP COMPUTER SYSTEMS	73,495
ELMERA GROUP ASA	610,679
ELNUSA PT	50,360
ELVALHALCOR SA	77,715
EMAAR DEVELOPMENT PJSC	674,752
EMAAR MISR FOR DEVELOPMENT	86,470

EMAAR PROPERTIES PJSC	4,624,722
EMIRATES DRIVING COMPANY	6,702
EMIRATES NBD PJSC	4,803,572
EMLAK KONUT GAYRIMENKUL YATI	578,807
EMPIRE CO LTD A	3,016,089
EMPRESA NACIONAL DE TELECOM	50,322
EN JAPAN INC	104,958
ENDEAVOUR MINING PLC	616,184
ENDESA SA	433,480
ENDO LIGHTING CORP	244,245
ENEA AB	39,458
ENEA SA	74,863
ENERFLEX LTD	168,730
ENEX INFRASTRUCTURE INVESTME	26,076
ENGHOUSE SYSTEMS LTD	1,111,998
ENGIE	6,121,777
ENNOCONN CORP	838,012
ENPLAS CORP	118,935
ENSIGN ENERGY SERVICES INC	122,658
ENTRUST INC	26,285
EPIROC AB A	2,165,295
EQUITAL LTD	2,403
ERICSSON (LM) TEL SP ADR	5,424,105
ESOL CO LTD	17,845
EUGENE INVESTMENT + SECURITI	164,539
EURO CURRENCY	144,577
EURONEXT NV	7,540,994
EVA PRECISION INDUSTRIAL HLD	22,196
EVERGREEN MARINE CORP LTD	5,422,566
EVERLIGHT ELECTRONICS CO LTD	495,043
EVERTZ TECHNOLOGIES LTD	54,525
EVOLUTION MINING LTD	869,754
EVS BROADCAST EQUIPMENT S.A.	199,638
EWELL CO LTD/JP	39,871
EWI CAPITAL BHD	5,950
EXEM CO LTD	65,359
EXOR NV	2,317,807
EXPERIAN PLC	7,736,028
EXTENDICARE INC	311,919
FALABELLA SA	273,250
FALCO HOLDINGS CO LTD	40,932
FAMOUS BRANDS LTD	38,542
FANUC CORP	1,546,596
FAST FITNESS JAPAN INC	30,531
FERREXPO PLC	40,902
FIBERGATE INC/JAPAN	86,732
FIBI HOLDINGS	147,746

FIELMANN GROUP AG	247,460
FIERA CAPITAL CORP	209,402
FIH MOBILE LTD	103,131
FINECOBANK SPA	5,684,098
FINNING INTERNATIONAL INC	1,582,970
FINVOLUTION GROUP ADR	2,413,646
FIRAN TECHNOLOGY GROUP CORP	66,024
FIRST ABU DHABI BANK PJSC	141,289
FIRST GEN CORPORATION	56,560
FIRST INTL BANK ISRAEL	291,282
FIRST REAL ESTATE INVT TRUST	31,709
FIRSTEC CO LTD	44,245
FITIPOWER INTEGRATED TECH	605,864
FIVERR INTERNATIONAL LTD	728,088
FLATEXDEGIRO AG	388,708
FLOW TRADERS LTD	942,458
FLUTTER ENTERTAINMENT PLC DI	2,109,372
FNAC DARTY SA	197,443
FOCALTECH SYSTEMS CO LTD	174,233
FOCUS TECHNOLOGY CO LTD A	248,679
FOMENTO ECONOMICO MEX SP ADR	1,674,043
FOMENTO ECONOMICO MEXICA UBD	3,508,889
FOOD MOMENTS PCL	53,477
FORFARMERS NV	38,576
FORMULA SYSTEMS (1985) LTD	231,495
FORTUM OYJ	3,199,402
FORTUNA MINING CORP	980,786
FORUM ENGINEERING INC	271,073
FORVIA SE	302,932
FOSTER ELECTRIC CO LTD	150,377
FOUNDING CONSTRUCTION + DEV	33,164
FOURLIS SA	31,718
FOXCONN TECHNOLOGY CO LTD	182,596
FOXTONS GROUP PLC	93,748
FUCHS SE PREF	442,394
FUDO TETRA CORP	73,569
FUJI CORP/AICHI	31,624
FUJIAN STAR NET COMMUNICAT A	305,672
FUJISHOJI CO LTD	103,181
FUKUDA CORP	24,182
FUKUDA DENSHI CO LTD	67,846
FULLCAST HOLDINGS CO LTD	83,807
FULLER SMITH + TURNER A	33,156
FUNAI SOKEN HOLDINGS INC	194,826
FURUNO ELECTRIC CO LTD	145,578
FURYU CORP	121,786
FUSO PHARMACEUTICAL INDUST	19,080

FUTABA INDUSTRIAL CO LTD	53,235
FUTURE CORP	621,306
G BITS NETWORK TECHNOLOGY A	1,417,191
GABIA INC	174,875
GAEASOFT	100,485
GAKKEN HOLDINGS CO LTD	76,626
GAKUJO CO LTD	119,748
GALAXY ENTERTAINMENT GROUP L	2,681,452
GALILEI CO LTD	105,577
GALLIFORD TRY HOLDINGS PLC	78,003
GAMANIA DIGITAL ENTERTAINMEN	343,119
GAMECARD JOYCO HOLDINGS INC	24,985
GAMES WORKSHOP GROUP PLC	2,173,362
GAMING REALMS PLC	35,365
GAMMA COMMUNICATIONS PLC	93,645
GAOTU TECHEDU INC	49,280
GDH SUPERTIME GROUP CO LTD A	300,599
GDI INTEGRATED FACILITY SERV	25,547
GECOSS CORP	24,213
GEM SERVICES INC/TW	24,853
GEMTEK TECHNOLOGY CORP	150,678
GENERAL INTERFACE SOLUTION	293,119
GENUSPLUS GROUP LTD	129,821
GEO HOLDINGS CORP	89,615
GFPT PUBLIC CO LTD NVDR	52,461
GFT TECHNOLOGIES SE	109,900
GILDAN ACTIVEWEAR INC	3,697,360
GL EVENTS	118,603
GLOBAL GREEN CHEMICALS NVDR	8,125
GLOBAL LIGHTING TECHNOLO	7,990
GLOBAL MEDIACOM TBK PT	27,399
GLOBAL MIXED MODE TECHNOLOGY	295,084
GLOBAL SHIP LEASE INC CL A	206,691
GLOBE UNION INDUSTRIAL CORP	49,290
GLORY LTD	195,221
GMO GLOBALSIGN HOLDINGS KK	71,619
GMO INTERNET GROUP INC	109,874
GOLDMINING INC	16,303
GOLDTEK TECHNOLOGY CO LTD	8,755
GOOD WILL INSTRUMENT CO LTD	46,885
GOURMET MASTER CO LTD	67,123
GRAINCORP LTD A	69,224
GRANDY HOUSE CORP	50,189
GRAPE KING BIO LTD	55,850
GRAVITY CO LTD SPONSORED ADR	209,222
GREE HOLDINGS INC	451,946
GREENS CO LTD	101,284

GREGGS PLC	1,221,154
GRUPA PRACUJ SA	9,577
GRUPO FINANCIERO BANORTE O	3,740,566
GRUPO HERDEZ SAB SERIES	38,448
GRUPO TELEVISA SA SPON ADR	58,151
GSK PLC SPON ADR	40,320
GUANGDONG VANWARD NEW A	437,857
GUARARAPES CONFECCOES SA	203,652
GUNGHO ONLINE ENTERTAINMENT	778,103
GUNOSY INC	27,367
GWA GROUP LTD	25,938
H LUNDBECK A/S A SHS	34,728
HAFNIA LTD	899,672
HAITONG UNITRUST INTERNATI H	81,610
HALEON PLC	4,374,785
HALEON PLC ADR	788,483
HALFORDS GROUP PLC	85,735
HAMAMATSU PHOTONICS KK	262,589
HAMEE CORP	24,855
HAN KOOK CAPITAL CO LTD	17,452
HANA FINANCIAL GROUP	2,855,075
HANA MICROELECTRONICS NVDR	332,371
HANNSTAR BOARD CORP	713,191
HANPIN ELECTRON CO LTD	133,558
HANSOL IONES CO LTD	100,736
HANSOL TECHNICS CO LTD	20,890
HANWA CO LTD	237,267
HANWHA CORPORATION	1,040,402
HANWHA LIFE INSURANCE CO LTD	658,207
HANYANG ENG CO LTD	51,669
HANYANG SECURITIES CO LTD	77,746
HAPPINET CORP	285,119
HARBIN ELECTRIC CO LTD H	65,277
HDFC BANK LTD ADR	11,482,636
HECTO INNOVATION CO LTD	30,761
HEIDELBERG MATERIALS AG	1,669,774
HEINEKEN HOLDING NV	181,828
HEINEKEN MALAYSIA BHD	177,157
HEINEKEN NV	2,802,149
HELIA GROUP LTD	114,216
HELICAL PLC	19,254
HELLO GROUP INC SPN ADR	133,749
HELLOWORLD TRAVEL LTD	27,040
HENNGE KK	279,744
HERA SPA	2,464,466
HEXAGON AB B SHS	5,517,710
HIBISCUS PETROLEUM BHD	143,718

HILL + SMITH PLC	181,277
HIM INTERNATIONAL MUSIC INC	319,047
HIMACS LTD	8,412
HIMAX TECHNOLOGIES INC ADR	811,567
HIOKI E E CORP	59,192
HISAMITSU PHARMACEUTICAL CO	488,690
HITO COMMUNICATIONS HOLDINGS	27,567
HODOGAYA CHEMICAL CO LTD	66,482
HOIST FINANCE AB	1,085,831
HONEYS HOLDINGS CO LTD	39,204
HONG KONG DOLLAR	218,567
HONG KONG EXCHANGES + CLEAR	2,390,094
HORIZON OIL LTD	34,345
HOSOKAWA MICRON CORP	68,746
HOYA CORP	4,133,019
HUB24 LTD	160,645
HUMAN TECHNOLOGIES INC/TOKYO	1,536
HUMANA AB	37,177
HUMANSOFT HOLDING CO KSC	882,744
HUNAN JIUDIAN PHARMACEUTIC A	125,594
HUNTING PLC	76,357
HUSQVARNA AB B SHS	250,893
HUUUGE INC	768,327
HY LOK CORP	349,397
HYAKUJUSHI BANK LTD/THE	176,735
HYUNDAI CORP	168,508
HYUNDAI HOME SHOPPING NETWOR	131,956
HYUNDAI MARINE + FIRE INS CO	293,800
HYVISION SYSTEM INC	81,131
I MOBILE CO LTD	308,461
I NET CORP	26,432
IA FINANCIAL CORP INC	3,063,481
IBJ INC	79,909
ICHIKOH INDUSTRIES LTD	44,860
ICICI BANK LTD SPON ADR	3,910,785
ICOM INC	26,577
ICON PLC	4,677,381
ID HOLDINGS CORP	57,475
IDEA CONSULTANTS INC	10,783
IG GROUP HOLDINGS PLC	1,601,670
IGG INC	73,427
ILL INC	264,832
IM FINANCIAL GROUP CO LTD	509,888
IMCD NV	1,807,882
IMI PLC	3,101,942
IMMOBILIARE GRANDE DISTRIBUZ	93,622
IMPAX ASSET MANAGEMENT GROUP	174,933

INABA SEISAKUSHO CO LTD	74,766
INBODY CO LTD	26,985
INDEX LIVINGMALL PCL NVDR	16,850
INDIKA ENERGY TBK PT	188,807
INDIVIOR PLC	106,673
INDO TAMBANGRAYA MEGAH TBK P	459,107
INDOCEMENT TUNGGAL PRAKARSA	59,400
INDONESIA KENDARAAN TERMINAL	24,922
INDONESIAN RUPIAH	104,632
INES CORP	24,707
INFICON HOLDING AG REG	42,373
INFOMEDIA LTD	5,883
INFOSYS LTD SP ADR	7,758,845
ING GROEP NV	2,854,295
INKEVERSE GROUP LTD	159,548
INNOCARE PHARMA LTD H	312,064
INNOCEAN WORLDWIDE INC	275,131
INNOPRISE PLANTATIONS BHD	109,310
INTERCORP FINANCIAL SERVICES	221,268
INTERNATIONAL GAMES SYSTEM C	2,467,205
INTERTEK GROUP PLC	1,563,976
INTILAND DEVELOPMENT TBK PT	50,669
INVESTEC LTD	197,267
INVESTEC PLC	1,467,080
INVESTOR AB B SHS	12,448,382
IONOS GROUP SE	902,729
IPSEN	471,382
IPSOS	555,626
IREN SPA	216,656
IRISO ELECTRONICS CO LTD	61,294
ISB CORP	72,285
ISHARES CORE MSCI EAFE ETF	84,337,006
ISHARES CORE MSCI EMERGING MAR	51,571,053
ISHARES MSCI INDIA ETF	7,127,040
ISRAEL DISCOUNT BANK A	447,307
ISS A/S	1,643,771
ITAU UNIBANCO HOLDING S PREF	3,781,284
ITE TECHNOLOGY INC	1,266,225
ITFOR INC	164,076
ITMEDIA INC	89,804
ITOKI CORP	23,453
ITURAN LOCATION AND CONTROL	121,264
IVECO GROUP NV	2,379,839
IWAICOSMO HOLDINGS INC	56,052
IWAKI CO LTD	78,092
J TRUST CO LTD	64,285
JAFCO GROUP CO LTD	1,069,778

JAGUAR MINING INC	31,600
JAPAN AVIATION ELECTRONICS	257,887
JAPAN EXCHANGE GROUP INC	386,245
JAPAN LIFELINE CO LTD	167,669
JAPAN MATERIAL CO LTD	40,957
JAPAN MEDICAL DYNAMIC MKT	23,241
JAPAN POST BANK CO LTD	1,875,323
JAPAN POST HOLDINGS CO LTD	2,752,455
JAPAN PROPERTY MANAGEMENT CE	23,510
JAPAN PROPTECH CO LTD	15,195
JAPAN SYSTEM TECHNIQUES CO	133,892
JAPAN TRANCITY CORP	37,834
JAPANESE YEN	667,850
JAYA TIASA HOLDINGS BHD	33,571
JAZEERA AIRWAYS CO KSC	219,737
JB FINANCIAL GROUP CO LTD	472,684
JB HI FI LTD	2,290,886
JBCC HOLDINGS INC	250,290
JCU CORP	25,283
JD SPORTS FASHION PLC	1,441,852
JD.COM INC CLASS A	567,811
JEOL LTD	103,663
JERONIMO MARTINS	3,224,176
JET2 PLC	133,418
JFE SYSTEMS INC	22,655
JIANMIN PHARMACEUTICAL GRO A	322,304
JIN AIR CO LTD	77,302
JINS HOLDINGS INC	585,316
JK HOLDINGS CO LTD	26,319
JOHNSON SERVICE GROUP PLC	69,057
JOST WERKE SE	200,580
JS GLOBAL LIFESTYLE CO LTD	149,280
JSE LTD	95,900
JSP CORP	36,540
JUMBO INTERACTIVE LTD	127,151
JUNGHEINRICH PRFD	54,412
JUSTSYSTEMS CORP	360,687
K S HOLDINGS CORP	140,978
KAGA ELECTRONICS CO LTD	229,527
KAINOS GROUP PLC	56,612
KALMAR OYJ B SHARE	118,691
KAMAKURA SHINSHO LTD	40,053
KANADEN CORP	138,447
KANAMOTO CO LTD	531,607
KANGWON LAND INC	107,514
KANZHUN LTD ADR	615,694
KARDEX HOLDING AG REG	469,131

KAROOOOO LTD	218,647
KASIKORNBANK PCL NVDR	671,913
KATO WORKS CO LTD	33,812
KAWADA TECHNOLOGIES INC	393,845
KAWAN FOOD BHD	17,214
KAWASAN INDUSTRI JABABEKA TB	182,971
KB FINANCIAL GROUP INC	3,795,712
KBC GROUP NV	3,705,519
KC CO LTD	83,884
KC TECH CO LTD	97,326
KEIWA INC	38,880
KEIYO BANK LTD/THE	31,910
KENANGA INVESTMENT BANK BHD	56,604
KENKO MAYONNAISE CO LTD	40,392
KEPPEL PACIFIC OAK US REIT	31,570
KERUR HOLDINGS LTD	42,213
KEYENCE CORP	7,447,984
KG CHEMICAL CORP	57,706
KIMURA UNITY CO LTD	26,285
KINAXIS INC	3,087,150
KINGBOARD HOLDINGS LTD	473,223
KINGNET NETWORK CO LTD A	956,321
KINGSOFT CORP LTD	565,827
KINGSPAN GROUP PLC	4,084,111
KISCO HOLDINGS CO LTD	39,624
KITA NIPPON BANK LTD/THE	20,506
KITANO CONSTRUCTION CORP	35,308
KITZ CORP	505,781
KIWOOM SECURITIES CO LTD	978,883
KNIGHT THERAPEUTICS INC	88,443
KOIKE SANSO KOGYO CO LTD	47,077
KOKUSAI ELECTRIC CORP	4,101,979
KOKUYO CO LTD	1,186,008
KOMATSU WALL INDUSTRY CO LTD	35,137
KOMORI CORP	249,434
KONECRANES OYJ	694,927
KONICA MINOLTA INC	87,704
KONINKLIJKE AHOLD DELHAIZE N	3,133,250
KONINKLIJKE BAM GROEP NV	265,335
KONISHI CO LTD	17,135
KONOIKE TRANSPORT CO LTD	85,060
KOREA DISTRICT HEATING CORP	43,775
KOREAN REINSURANCE CO	129,882
KORTEK CORP	35,898
KORYO CREDIT INFORMATION CO	27,455
KPP GROUP HOLDINGS CO LTD	30,349
KRI KRI MILK INDUSTRY SA	53,924

KRUK SA	518,778
KSB SE + CO KGAA VORZUG	25,766
KT MILLIE SEOJAE CO LTD	111,730
KT NASMEDIA CO LTD	77,072
KUAISHOU TECHNOLOGY	4,680,975
KUBELL CO LTD	26,838
KURIYAMA HOLDINGS CORP	63,655
KUWAIT INTERNATIONAL BANK	333,999
KUWAIT INVESTMENT CO	337,729
KUWAIT TELECOMMUNICATIONS CO	893,601
KUWAITI DINAR	93,655
KWEICHOW MOUTAI CO LTD A	727,824
KX INNOVATION CO LTD	27,830
KYODO PRINTING CO LTD	43,200
KYOWA LEATHER CLOTH CO LTD	29,852
KYUNG DONG CITY GAS CO LTD	109,591
KYUSHU LEASING SERVICE CO	31,995
LAGARDERE SA	72,617
LALIN PROPERTY PCL NVDR	18,521
LAM SOON (THAILAND) PCL NVDR	17,136
LANNER ELECTRONICS INC	439,682
LASERTEC CORP	886,884
LEADTREND TECHNOLOGY CORP	964
LECTRA	54,819
LEGEND HOLDINGS CORP H	397,269
LEGRAND SA	6,711,691
LENOVO GROUP LTD	1,596,000
LEO SYSTEMS INC	25,834
LEONG HUP INTERNATIONAL BHD	199,658
LEXINFINTech HOLDINGS L ADR	62,691
LG ELECTRONICS INC	1,286,961
LG INNOTEK CO LTD	144,822
LHN LTD	108,220
LI NING CO LTD	4,781,786
LIFE CORP	156,201
LIFE TRAVEL + TOURIST SER	233,637
LIFULL CO LTD	51,840
LINDE PLC	2,781,768
LINGKARAN TRANS KOTA HLDGS	4,288
LINK AND MOTIVATION INC	19,454
LINKLOGIS INC CLASS B	163,599
LINTEC CORP	88,027
LIONTRUST ASSET MANAGEMENT	79,466
LOGISTA INTEGRAL SA	245,041
LOGITECH INTERNATIONAL REG	3,790,628
LOGO YAZILIM SANAYI VE TICAR	528,961
LOJAS RENNER S.A.	255,292

LONDON STOCK EXCHANGE GROUP	3,199,356
LONZA GROUP AG REG	2,830,678
LOOMIS AB	69,003
LOT VACUUM CO LTD	31,300
LOTTOMATICA GROUP SPA	4,595,027
LOUIS HACHETTE GROUP	261,133
LT GROUP INC	59,882
LUCECO PLC	130,428
LUK FOOK HOLDINGS INTL LTD	12,771
LVMH MOET HENNESSY LOUIS VUI	5,179,793
LX HOLDINGS CORP	355,275
LX SEMICON CO LTD	186,439
M UP HOLDINGS INC	24,398
M+A CAPITAL PARTNERS CO LTD	62,515
M3 INC	2,133,335
MACAUTO INDUSTRIAL CO LTD	27,163
MACFARLANE GROUP PLC	57,066
MACKOLIK INTERNET HIZMETLERI	53,293
MACMAHON HOLDINGS LTD	40,340
MACROBLOCK INC	19,636
MAEIL DAIRIES CO.	59,823
MAEZAWA INDUSTRIES INC	49,256
MAGIC SOFTWARE ENTERPRISES	124,968
MAGNI TECH INDUSTRIES BHD	7,301
MAIRE SPA	838,706
MAJOR CINEPLEX GROUP NVDR	18,002
MAKEMYTRIP LTD	4,119,094
MALAKOFF CORP BHD	142,933
MALAYSIAN RINGGIT	75,635
MALINDO FEEDMILL TBK PT	40,857
MAN GROUP PLC/JERSEY	529,158
MARK DYNAMICS INDONESIA PT	18,686
MARKLINES CO LTD	17,226
MARTINREA INTERNATIONAL INC	629,248
MARUZEN SHOWA UNYU CO LTD	140,939
MATAHARI DEPARTMENT STORE TB	76,121
MATCHING SERVICE JAPAN CO LT	93,900
MATRIX IT LTD	204,434
MATSUKIYOCOCOKARA + CO	3,626,043
MATSUOKA CORP	12,488
MAX CO LTD	51,563
MAXELL LTD	128,975
MAZDA MOTOR CORP	1,306,101
MCBRIDE PLC	41,069
MCJ CO LTD	76,735
MCNEX CO LTD	194,555
MEARS GROUP PLC	60,372

MEDIA DO CO LTD	48,046
MEDIA NUSANTARA CITRA TBK PT	369,133
MEDIATEK INC	10,569,287
MEDISTIM ASA	11,235
MEGACABLE HOLDINGS CPO	170,933
MEGACHIPS CORP	125,695
MEGASTUDY CO LTD	23,849
MEGASTUDYEDU CO LTD	196,619
MEIJI ELECTRIC INDUSTRIES CO	33,858
MEISEI INDUSTRIAL CO LTD	27,000
MEITEC GROUP HOLDINGS INC	587,069
MEITU INC	47,567
MEITUAN CLASS B	1,861,144
MENSCH UND MASCHINE SOFTWARE	132,931
MERAFE RESOURCES LTD	28,123
MERCADOLIBRE INC	4,929,306
MERCK KGAA	5,154,220
METRO INC/CN	478,210
MEXICAN PESO (NEW)	164
MEZZAN HOLDING CO KSCC	157,786
MFE MEDIAFOREUROPE NV CL A	899,731
MI CHANG OIL INDUSTRIAL CO	54,853
MIDEA GROUP CO LTD A	1,047,910
MILBON CO LTD	36,889
MILLION HOPE INDUSTRIES HOLD	516
MIMAKI ENGINEERING CO LTD	102,084
MINSHENG EDUCATION GROUP CO	15,128
MIRAE ASSET LIFE INSURANCE	76,958
MITCHELLS + BUTLERS PLC	153,147
MITIE GROUP PLC	81,681
MITSUBA CORP	41,322
MITSUBISHI PENCIL CO LTD	315,890
MIXI INC	1,074,513
MIZUHO FINANCIAL GROUP INC	3,248,139
MK RESTAURANTS GROUP NVDR	47,208
MKH BHD	21,307
MKH OIL PALM EAST KALIMANTAN	1,817
MOBILE TELECOMMUNICATIONS CO	27,171
MODETOUR NETWORK INC	65,264
MOMENTUM GROUP LIMITED	405,348
MONETA MONEY BANK AS	4,132,888
MORIROKU CO LTD	27,269
MORITA HOLDINGS CORP	46,228
MORITO CO LTD	41,111
MORY INDUSTRIES INC	23,649
MOUNT GIBSON IRON LTD	15,852
MR PRICE GROUP LTD	355,447

MUHIBBAH ENGINEERING (M) BHD	67,280
MULTICAMPUS CO LTD	25,512
MULTICONSULT ASA	46,427
MURAMOTO ELECTRON THAI NVDR	54,212
MUTOH HOLDINGS CO LTD	22,813
MYCRONIC AB	222,373
NACHI FUJIKOSHI CORP	74,873
NAKANO CORP	30,365
NAM CHEONG LIMITED	100,453
NAMUGA CO LTD	26,314
NAMYONG TERMINAL PCL NVDR	68,448
NANOSONICS LTD	51,966
NATIONAL BANK OF CANADA	1,627,128
NATIONAL BANK OF KUWAIT	569,520
NATIONAL BANK OF UMM AL QAIW	25,002
NATIONAL INVESTMENTS CO	618,463
NATURE HOLDINGS CO LTD/THE	30,955
NATWEST GROUP PLC	3,995,381
NAVER CORP	2,840,314
NCC AB B SHS	66,744
NEC CORP	3,995,702
NEMAK SAB DE CV	32,068
NEMETSCHEK SE	2,152,613
NEO PERFORMANCE MATERIALS IN	181,062
NEOJAPAN INC	43,075
NEOWIZ	587,651
NEOWIZ HOLDINGS CORP	30,343
NESTLE SA REG	2,736,272
NETBAY PCL NVDR	42,549
NETEASE CLOUD MUSIC INC	954,790
NETEASE INC	4,655,439
NETO ME HOLDINGS LTD	39,578
NEURONES	82,629
NEW ISRAELI SHEQEL	6,463
NEW TAIWAN DOLLAR	266,206
NEWBORN TOWN INC	811,445
NEXG BHD	147,789
NEXON CO LTD	324,352
NEXT 15 GROUP PLC	25,195
NEXT PLC	2,135,666
NH NONGWOOBIO CO LTD	35,400
NHN CORP	165,235
NHN KCP CORP	69,465
NICCA CHEMICAL CO LTD	23,216
NICE HOLDINGS CO LTD	104,344
NICE INFORMATION SERVICE CO	101,447
NICE LTD SPON ADR	293,566

NICHIBAN CO LTD	46,886
NICHICON CORP	39,511
NIHON FLUSH CO LTD	23,930
NIHON TOKUSHU TORYO CO LTD	68,850
NIHON TRIM CO LTD	36,097
NINETY ONE LTD	210,175
NINETY ONE PLC	299,170
NIPPON PAINT HOLDINGS CO LTD	2,063,900
NIPPON SANSEI HOLDINGS CORP	4,254,820
NIPPON SEIKI CO LTD	46,465
NIPPON SHINYAKU CO LTD	296,207
NISHIMATSUYA CHAIN CO LTD	224,487
NISHIO RENT ALL CO LTD	100,315
NISHOKU TECHNOLOGY INC	26,291
NISSAN TOKYO SALES HOLDINGS	227,422
NISSEI ASB MACHINE CO LTD	40,569
NISSHINBO HOLDINGS INC	163,068
NISSO HOLDINGS CO LTD	61,460
NITORI HOLDINGS CO LTD	2,129,752
NITTO KOGYO CORP	235,062
NITTO KOHKEI CO LTD	92,384
NITTO SEIKO CO LTD	43,164
NITTO CONSTRUCTION CO LTD	87,656
NJS CO LTD	41,469
NMDC ENERGY	66,594
NMDC GROUP PJSC	190,407
NN GROUP NV	4,806,275
NOAH HOLDINGS LTD SPON ADS	256,997
NOMURA CO LTD	131,491
NOOR FINANCIAL INVESTMENT CO	409,525
NORCONSULT AS	60,136
NORDNET AB PUBL	503,542
NORITAKE CO LTD	32,895
NORITZ CORP	128,007
NOROO HOLDINGS CO LTD	52,377
NOROO HOLDINGS CO LTD PFD	29,057
NORTH WEST CO INC/THE	758,205
NORWEGIAN KRONE	574,707
NOVA TECHNOLOGY CORP	185,061
NOVARTIS AG REG	354,597
NOVATEK MICROELECTRONICS COR	335,821
NOVO NORDISK A/S B	6,940,310
NOVOLIPETSK STEEL PJSC GDR	469
NS SOLUTIONS CORP	502,533
NSD CO LTD	321,299
NTT DATA INTRAMART CORP	26,619
NUFARM LTD	54,554

NUVOTON TECHNOLOGY CORP	210,376
O.S.K. HOLDINGS BHD	82,571
OBIC BUSINESS CONSULTANTS	910,172
OBIC CO LTD	1,328,507
OBJECTIVE CORPORATION LTD	51,080
OCEANAGOLD CORP	1,145,157
ODDITY TECH LTD CL A	801,491
ODFJELL TECHNOLOGY LTD	30,663
OGAKI KYORITSU BANK LTD/THE	105,703
OHARA INC	25,775
OITA BANK LTD/THE	74,769
OKABE CO LTD	67,311
OKAMURA CORP	201,843
OKI ELECTRIC INDUSTRY CO LTD	92,513
OKINAWA FINANCIAL GROUP INC	27,450
OLVI OYJ A SHARES	25,008
OLYMPIA FINANCIAL GROUP INC	35,075
OLYMPUS CORP	1,619,481
ONE ENTERPRISE PUBLIC NVDR	33,557
ONE SOFTWARE TECHNOLOGIES LT	118,826
ONO PHARMACEUTICAL CO LTD	422,008
OPENWORK INC	25,421
OPMOBILITY	153,868
OPPLE LIGHTING CO LTD A	473,432
OPTEX CO LTD	90,502
OPTIM CORP	126,452
ORANGE	5,351,271
ORANGE POLSKA SA	312,125
ORASCOM CONSTRUCTION PLC	143,402
ORICA LTD	1,198,009
ORIENT OVERSEAS INTL LTD	526,803
ORIENTAL WATCH HOLDINGS	15,930
ORION HOLDINGS CORP	497,021
ORION OYJ CLASS A	141,773
ORION OYJ CLASS B	748,529
ORLEN SA	4,642,197
ORO CO LTD	136,300
OSAKI ELECTRIC CO LTD	32,532
OSB GROUP PLC	71,200
OTP BANK PLC	94,312
OTSUKA CORP	786,753
OTSUKA HOLDINGS CO LTD	3,574,386
OTSUKA INFORMATION TECHNOLOG	42,209
OVERSEA CHINESE BANKING CORP	2,173,130
OYO CORP	35,484
PACIFIC CENTURY REGION DEVEL	10,329
PAGSEGURO DIGITAL LTD CL A	896,183

PAL GROUP HOLDINGS CO LTD	559,050
PALFINGER AG	66,482
PALTAC CORPORATION	86,661
PAN AFRICAN RESOURCES PLC	23,881
PANIN FINANCIAL TBK PT	34,166
PANORA GAYRIMENKUL YATIRIM O	34,061
PANTECH GROUP HOLDINGS BHD	30,483
PARADE TECHNOLOGIES LTD	102,013
PARADOX INTERACTIVE AB	74,482
PARAGON BANKING GROUP PLC	92,163
PARAMOUNT RESOURCES LTD A	1,162,144
PARKIN CO PJSC	867,096
PARTNERS GROUP HOLDING AG	2,136,313
PARTRON CO LTD	56,054
PASON SYSTEMS INC	268,828
PAYABLE/RECEIVABLE	5,033,678
PBA HOLDINGS BHD	31,619
PCA CORP	52,396
PEAB AB CLASS B	42,990
PEGATRON CORP	767,685
PENTA TEKNOLOJI URUNLERI DAG	63,730
PEPPER MONEY LTD/AU	25,934
PERENTI LTD	24,919
PERFECT WORLD CO LTD A	976,613
PERION NETWORK LTD	228,071
PERNOD RICARD SA	2,585,972
PERSEUS MINING LTD	1,120,432
PERSOL HOLDINGS CO LTD	395,224
PERUSAHAAN GAS NEGARA TBK PT	850,424
PETCHSRIVICHAI ENTERPRI NVDR	130,542
PETRONAS DAGANGAN BHD	32,200
PGE SA	337,803
PHARMA MAR SA	55,246
PHILIP MORRIS CR AS	9,131
PHILIPPINE PESO	23,426
PHISON ELECTRONICS CORP	206,627
PHOENIX FINANCIAL LTD	917,607
PHX ENERGY SERVICES CORP	74,335
PILOT CORP	158,100
PIRAEUS FINANCIAL HOLDINGS S	5,449,925
PIRAEUS PORT AUTHORITY	77,736
PIXART IMAGING INC	494,951
PLANO + PLANO DESENVOLVIMENT	35,209
PLAYTIKA HOLDING CORP	116,207
PLUS ALPHA CONSULTING CO LTD	186,507
PLUS500 LTD	348,144
POLE TO WIN HOLDINGS INC	18,393

POLISH ZLOTY	15,069
POLLARD BANKNOTE LTD	71,400
POONGSAN HOLDINGS CORP	48,174
POSIFLEX TECHNOLOGY INC	1,493,872
POSTAL SAVINGS BANK OF CHI H	7,961,009
POU CHEN	305,135
POUND STERLING	172,766
POWERTECH TECHNOLOGY INC	918,321
PP LONDON SUMATRA INDONES PT	208,030
PREMIER MARKETING PCL NVDR	21,592
PRESTIGE INTERNATIONAL INC	66,486
PRIMAX ELECTRONICS LTD	296,970
PRO MEDICUS LTD	1,061,552
PROACT IT GROUP AB	58,633
PROCREA HOLDINGS INC	21,810
PROSEGUR CASH SA	42,620
PROSUS NV	1,900,086
PRUKSA HOLDING PCL NVDR	19,312
PTG ENERGY PCL NVDR	44,992
PTT EXPLOR + PROD PCL NVDR	1,999,437
PUBLICIS GROUPE	3,848,661
PUMA SE	2,323,856
PURADELTA LESTARI TBK PT	33,409
Q TECHNOLOGY GROUP CO LTD	198,777
QINGDAO HIRON COMMERCIAL C A	270,141
QUILTER PLC	934,467
RACCOON HOLDINGS INC	22,611
RADCOM LTD	20,303
RADIANT OPTO ELECTRONICS COR	612,368
RADWARE LTD	100,155
RAIA DROGASIL SA	1,502,312
RAIFFEISEN BANK INTERNATIONA	579,787
RAITO KOGYO CO LTD	97,121
RAK PROPERTIES	200,530
RAKUS CO LTD	230,936
RAMELIUS RESOURCES LTD	70,498
RATCHAPHRUEK HOSPITAL NVDR	27,546
RAYDIUM SEMICONDUCTOR CORP	175,407
RAYENCE CO LTD	7,219
RB GLOBAL INC	6,166,897
RCS MEDIAGROUP SPA	13,545
REA GROUP LTD	1,650,599
REALTEK SEMICONDUCTOR CORP	1,203,410
RECHI PRECISION CO LTD	134,203
RECRUIT HOLDINGS CO LTD	7,214,673
REDE D OR SAO LUIZ SA	3,689,414
REGINA MIRACLE INTERNATIONAL	57,564

REGIONAL CONTAINER LINE NVDR	719,935
REGIS HEALTHCARE LTD	85,742
REGIS RESOURCES LTD	711,030
RELX PLC	13,394,543
REMY COINTREAU	758,648
RENISHAW PLC	65,098
REPLY SPA	367,404
RESOLUTE MINING LTD	250,723
RESONA HOLDINGS INC	3,552,123
REUNERT LTD	52,659
RHEON AUTOMATIC MACHINERY	160,791
RICH HONOUR INTERNATIONAL DE	66,856
RICHTER GEDEON NYRT	82,437
RICOH CO LTD	1,037,986
RIETER HOLDING AG REG	2,224
RIGHTMOVE PLC	2,367,234
RIKEN TECHNOS CORP	44,049
RIKEN VITAMIN CO LTD	88,927
RIO TINTO PLC	2,306,086
RISKIFIED LTD A	636,145
RISO KAGAKU CORP	18,410
RMK ENERGY TBK PT	133,382
ROCHE HOLDING AG GENUSSCHEIN	21,768,252
ROJANA INDUS PARK PCL NVDR	106,463
ROLAND CORP	61,352
ROS AGRO PLC GDR REG S	3,026
ROYAL BANK OF CANADA	2,507,450
RS GROUP PLC	2,441,925
RUSSEL METALS INC	423,717
RYANAIR HOLDINGS PLC SP ADR	2,613,950
S 1 CORPORATION	142,527
S.KIJCHAI ENTERPRISE PCL R	17,209
S.O.I.T.E.C.	529,542
SAC S BAR HOLDINGS INC	21,735
SAGE GROUP PLC/THE	2,146,071
SAGICOR FINANCIAL CO LTD	230,029
SAINT CARE HOLDING CORP	24,697
SAKAI CHEMICAL INDUSTRY CO	101,398
SAKAI HEAVY INDUSTRIES LTD	49,796
SAM YOUNG ELECTRONICS CO LTD	45,335
SAMART AVIATION SOLUTIO NVDR	11,933
SAMCHULLY CO LTD	118,821
SAMSUNG ELECTRONICS CO LTD	8,463,765
SAMSUNG SECURITIES CO LTD	59,552
SAMUDERA SHIPPING LINE LTD	434,070
SAN AI OBBLI CO LTD	153,297
SAN JU SAN FINANCIAL GROUP I	26,631

SANDVIK AB	2,900,079
SANGOMA TECHNOLOGIES CORP	46,391
SANKI ENGINEERING CO LTD	36,450
SANKO GOSEI LTD	26,834
SANKO METAL INDUSTRIAL CO	35,335
SANKYO CO LTD	2,404,885
SANKYO TATEYAMA INC	26,346
SANOMA OYJ	152,821
SANSAN INC	357,861
SANSEI TECHNOLOGIES INC	98,508
SANSHA ELECTRIC MANUF CO LTD	23,976
SANTEN PHARMACEUTICAL CO LTD	1,362,957
SANYO DENKI CO LTD	306,996
SANYO SHOKAI LTD	68,558
SAPIENS INTERNATIONAL CORP	634,374
SARAWAK OIL PALMS BERHAD	103,844
SASSEUR REAL ESTATE INVESTME	68,289
SATO CORP	108,598
SAVENCIA SA	32,204
SAXA INC	45,249
SBM OFFSHORE NV	251,359
SCANDIC HOTELS GROUP AB	282,899
SCANDINAVIAN TOBACCO GROUP A	145,551
SCHINDLER HOLDING PART CERT	1,138,122
SCHNEIDER ELECTRIC SE	4,595,527
SCOUT24 SE	1,880,972
SCROLL CORP	32,411
SDS GROUP BHD	20,510
SEA LTD ADR	2,637,251
SEBANG CO LTD	112,480
SECTRA AB B SHS	639,812
SEIBU GIKEN CO LTD	25,556
SEIKO EPSON CORP	213,225
SEIKO GROUP CORP	54,644
SEJONG TELECOM INC	32,831
SEKISUI JUSHI CORP	117,350
SEKISUI KASEI CO LTD	27,332
SEMIRARA MINING AND POWER CO	115,058
SEMITEC CORP	7,179
SENSHU IKEDA HOLDINGS INC	168,400
SER EDUCACIONAL SA	77,868
SERAKU CO LTD	80,601
SERIA CO LTD	180,307
SERVERWORKS CO LTD	26,341
SES	319,435
SFS GROUP AG	67,658
SHAMAL AZ ZOUR AL OULA FOR T	22,008

SHANDONG PUBLISHING + MEDI A	1,851,576
SHANGHAI ZHONGGU LOGISTICS A	173,127
SHARJAH ISLAMIC BANK	388,304
SHELL PLC	7,566,991
SHENZHEN INOVANCE TECHNOLO A	3,660,003
SHENZHEN MINDRAY BIO MEDIC A	1,618,463
SHIBAURA MACHINE CO LTD	369,857
SHIBUYA CORPORATION	58,050
SHIFT INC	108,913
SHIKOKU BANK LTD/THE	27,689
SHIMA SEIKI MFG LTD	51,703
SHIMADAYA CORPORATION	20,415
SHIMADZU CORP	3,944,297
SHIMAMURA CO LTD	133,116
SHIMANO INC	5,760,109
SHIMIZU BANK LTD/THE	35,291
SHIN ETSU CHEMICAL CO LTD	4,268,354
SHIN ETSU POLYMER CO LTD	198,304
SHINDENGEN ELECTRIC MFG	27,415
SHINHAN FINANCIAL GROUP LTD	529,607
SHINNIHON CORP	69,161
SHINNIHONSEIYAKU CO LTD	79,007
SHINSEGAE FOOD CO LTD	26,809
SHISEIDO CO LTD	1,293,476
SHOFU INC	70,754
SHOPER SA	24,349
SHOPIFY INC CLASS A	2,514,284
SIAM GLOBAL HOUSE PCL NVDR	83,285
SIEMENS AG REG	2,188,513
SIEMENS HEALTHINEERS AG	3,549,865
SIFY TECHNOLOGIES SPON ADR	257,921
SIGMA KOKI CO LTD	32,614
SIGMAXYZ HOLDINGS INC	222,247
SIGNIFY NV	1,445,647
SIKA AG REG	1,252,621
SILERGY CORP	1,143,948
SILICON MOTION TECHNOL ADR	246,558
SIM TECHNOLOGY GROUP LTD TDR	23,942
SIMCERE PHARMACEUTICAL GROUP	90,660
SIMPLO TECHNOLOGY CO LTD	1,568,362
SINGAMAS CONTAINER HLDGS	42,138
SINGAPORE DOLLAR	1,770
SINGAPORE EXCHANGE LTD	1,810,859
SINGAPORE TELECOMMUNICATIONS	7,572,217
SINGAPURA FINANCE LTD	16,482
SINKO INDUSTRIES LTD	100,355
SINOPOWER SEMICONDUCTOR	28,622

SINOSTEEL ENGINEERING + TE A	102,980
SINTOKOGIO LTD	68,787
SITC INTERNATIONAL HOLDINGS	80,096
SITRONIX TECHNOLOGY CORP	1,233,911
SIXT SE	389,516
SK ELECTRONICS LTD	39,763
SK HYNIX INC	4,911,381
SKANDINAVISKA ENSKILDA BAN A	2,892,663
SKYWORTH GROUP LTD	85,256
SM ENTERTAINMENT CO LTD	352,813
SMC CORP	3,494,673
SMK CORP	26,516
SMS CO LTD	121,190
SOCIAL HOUSING REIT PLC	92,702
SOCIETE GENERALE SA	4,293,143
SODICK CO LTD	304,379
SOFT WORLD INTL CORP	125,205
SOFTBANK GROUP CORP	240,226
SOFTCAT PLC	2,250,468
SOFTCREATE HOLDINGS CORP	115,701
SOHU.COM LTD ADR	55,596
SOL	1,151
SOL SPA	151,714
SOLASTO CORP	36,952
SOLTEAM INC	45,817
SOMBOON ADV TECH NVDR	68,940
SONAE	182,044
SONIX TECHNOLOGY CO LTD	118,975
SONY GROUP CORP	5,518,370
SOOP CO LTD	66,697
SOPRA STERIA GROUP	856,672
SOURCE ENERGY SERVICES LTD	54,133
SOUTH AFRICAN RAND	824
SOUTH KOREAN WON	27,206
SOUTHERN CROSS ELECTRICAL	36,098
SOUTHERN SUN LTD	79,482
SP SETIA BHD	149,067
SPACE CO LTD	53,806
SPC SAMLIP	111,192
SPEED TECH CORP	85,427
SPIGEN KOREA CO LTD	18,364
SPIRAX GROUP PLC	1,243,323
SPIRENT COMMUNICATIONS PLC	65,263
SPK CORP	27,752
SPORTS TOTO BHD	27,367
SPOTIFY TECHNOLOGY SA	5,085,162
SPRIX INC	73,041

SPROTT INC	427,707
SRA HOLDINGS INC	63,069
SRISAWADCORP PCL FOREIGN	291,703
SSAB AB B SHARES	1,074,147
STANDARD CHARTERED PLC	638,432
STANTEC INC	837,549
STAR MICRONICS CO LTD	92,211
STARTIA HOLDINGS INC	299,173
STATE STREET BANK + TRUST CO	21,432,671
STMICROELECTRONICS NV	1,575,496
STORAGEVAULT CANADA INC	44,962
STORYTEL AB	99,058
STROEER SE + CO KGAA	461,620
SUGIMOTO + CO LTD	39,592
SUMBER TANI AGUNG RESOURCES	142,713
SUMEC CORP LTD A	107,694
SUMITOMO HEAVY INDUSTRIES	123,057
SUMITOMO MITSUI FINANCIAL GR	2,654,207
SUMITOMO PHARMA CO LTD	429,554
SUMITOMO RIKO COMPANY LTD	25,405
SUN INC	47,385
SUN INTERNATIONAL LTD	136,310
SUN WA TECHNOS CORP	65,745
SUNCOR ENERGY INC	9,411,747
SUNLIGHT REAL ESTATE INVEST	49,806
SUNPLUS TECHNOLOGY CO LTD	77,196
SUNREX TECHNOLOGY CORP	222,871
SUNSHINE INSURANCE GROUP C H	122,341
SUNWAY REAL ESTATE INVESTMEN	175,362
SUPREMA INC	136,617
SUSS MICROTEC SE	87,338
SUZUKEN CO LTD	757,160
SUZUKI MOTOR CORP	2,896,050
SVENSKA HANDELSBANKEN A SHS	2,552,458
SWEDISH KRONA	17,427
SWISS FRANC	53,573
SWISSQUOTE GROUP HOLDING REG	1,207,621
SY HOLDINGS GROUP LTD	145,315
SYARIKAT TAKAFUL MALAYSIA KE	88,601
SYN PROP E TECH SA	70,217
SYNCMOLD ENTERPRISE CORP	258,428
SYNEKTIK SA	63,833
SYSKOM COMPUTER ENGINEERING	296,707
SYSMEX CORP	1,552,486
SYSTEM RESEARCH CO LTD	37,974
SYSTEM SUPPORT HOLDINGS INC	57,924
SYSTEMAIR AB	27,983

SYSTEMPRO CO LTD	374,894
SYSTEX CORP	25,041
T HASEGAWA CO LTD	26,460
TA ANN HOLDINGS BERHAD	85,487
TAALEEM HOLDINGS PSC	358,557
TABOOLA.COM LTD	76,878
TACHIKAWA CORP	31,170
TADANO LTD	77,889
TAIHO KOGYO CO	22,807
TAIWAN FU HSING INDUSTRIAL	96,683
TAIWAN PCB TECHVEST CO LTD	55,518
TAIWAN PURITIC CORP	364,512
TAIWAN SEMICONDUCTOR CO LTD	83,888
TAIWAN SEMICONDUCTOR MANUFAC	34,617,281
TAIWAN SURFACE MOUNTING TECH	427,222
TAKANO CO LTD	17,543
TAKAOKA TOKO CO LTD	43,590
TAKARA + CO LTD	103,417
TAKARA BIO INC	35,623
TAKARA STANDARD CO LTD	287,674
TALANX AG	2,538,323
TALIWORKS CORP BHD	641
TATTON ASSET MANAGEMENT PLC	2,946
TAURON POLSKA ENERGIA SA	384,739
TAZMO CO	59,886
TCL ELECTRONICS HOLDINGS LTD	374,308
TEAMVIEWER SE	2,809,024
TECAN GROUP AG REG	408,972
TECHMATRIX CORPORATION	150,269
TECHNIP ENERGIES NV	253,986
TECHNO MEDICA CO LTD	34,052
TECHNOGYM SPA	333,244
TECHNOLOGY ONE LTD	1,016,554
TECHTRONIC INDUSTRIES CO LTD	10,531,898
TECOM GROUP PJSC	206,438
TEEKAY TANKERS LTD CLASS A	656,923
TEGMA GESTAO LOGISTICA	140,278
TEIKOKU ELECTRIC MFG CO LTD	132,545
TELEVISION FRANCAISE (T.F.1)	57,149
TELUS INTERNATIONAL CDA INC	72,554
TEMAIRAZU INC	59,995
TEMENOS AG REG	303,071
TENCENT HOLDINGS LTD	10,438,051
TERASAKI ELECTRIC CO LTD	37,436
TERVEYSTALO OYJ	203,856
TESSENDERLO GROUP	832
TEVA PHARMACEUTICAL SP ADR	2,367,283

TEXT SA	180,196
TEXWINCA HOLDINGS LTD	10,767
THAI LIFE INSURANCE PCL	211,389
THAIFOODS GROUP PCL NVDR	95,524
THAILAND FUTURE FUND FOREIGN	178,648
THALES SA	7,696,335
THUNGELA RESOURCES LTD	146,975
THYSSENKRUPP AG	1,575,661
TIGERS POLYMER CORP	63,217
TIME PUBLISHING AND MEDIA A	824,516
TIS INC	281,347
TKC CORP	81,803
TMBTHANACHART BANK PCL NVDR	846,649
TMX GROUP LTD	727,242
TOA PAINT THAILAND PCL NVDR	27,882
TOBISHIMA HOLDINGS INC	35,474
TOC CO LTD	25,859
TOCHIGI BANK LTD/THE	169,213
TOHO BANK LTD/THE	46,289
TOKAI CORP/GIFU	151,742
TOKAI RIKI CO LTD	70,762
TOKEN CORP	88,103
TOKYO ELECTRON LTD	7,262,778
TOKYO SEIMITSU CO LTD	126,447
TOLI CORP	52,644
TOMONY HOLDINGS INC	45,609
TONGDAO LIEPIN GROUP	105,949
TONGYANG LIFE INSURANCE	115,435
TOPICUS.COM INC SUB VOTING	3,209,769
TOPRE CORP	68,904
TOPSPORTS INTERNATIONAL HOLD	151,246
TOPVIEW OPTRONICS CORP	19,146
TOPY INDUSTRIES LTD	28,225
TOREX GOLD RESOURCES INC	1,225,465
TORONTO DOMINION BANK	117,447
TOSHIBA TEC CORP	154,531
TOSHO CO LTD	74,135
TOTALENERGIES SE	6,308,524
TOTVS SA	7,543,563
TOWA BANK LTD/THE	13,933
TOWA PHARMACEUTICAL CO LTD	47,626
TOYO ENGINEERING CORP	223,273
TOYO SUISAN KAISHA LTD	3,782,374
TOYOKUMO INC	50,396
TP ICAP GROUP PLC	68,511
TPK HOLDING CO LTD	163,150
TPR CO LTD	22,950

TRAINLINE PLC	679,647
TRANS POWER MARINE TBK PT	57,011
TRANSCOSMOS INC	370,729
TREND MICRO INC	1,609,361
TRIP.COM GROUP LTD	5,126,369
TRIPUTRA AGRO PERSADA PT	85,451
TRUECALLER AB B	283,519
TRUSCO NAKAYAMA CORP	134,383
TRUSTPILOT GROUP PLC	1,617,840
TSAKER NEW ENERGY TECH CO LT	536,419
TSI HOLDINGS CO LTD	259,200
TSUBAKIMOTO CHAIN CO	365,757
TURK TELEKOMUNIKASYON AS	40,127
TURKISH LIRA	377
TUYA INC	45,572
TV ASAHI HOLDINGS CORP	210,839
TV TOKYO HOLDINGS CORP	305,279
TYK CORP	28,038
U BLOX HOLDING AG	838,875
UAE DIRHAM	227,390
UBICOM HOLDINGS INC	33,683
UBIQUOSS INC	18,921
UBISOFT ENTERTAINMENT	803,073
UBS GROUP AG REG	2,282,756
UDE CORP	566,644
UIE PLC	51,623
ULS GROUP INC	34,504
ULTRAPAR PARTICIPACOES SA	672,310
ULVAC INC	257,136
UNI PRESIDENT CHINA HOLDINGS	26,624
UNICAJA BANCO SA	7,133,540
UNICHARM CORP	1,218,101
UNILEVER PLC	7,437,791
UNION TOOL CO	26,702
UNIPRES CORP	104,344
UNITED ARROWS LTD	354,086
UNITED ENERGY GROUP LTD	275,698
UNITED INC	53,249
UNITED OVERSEAS BANK LTD	9,568,315
UNITED TRACTORS TBK PT	455,292
UNIVANICH PALM OIL PCL NVDR	79,198
UNIVERSAL MUSIC GROUP NV	4,034,141
UNIVERSAL STORE HOLDINGS LTD	34,212
USER LOCAL INC	131,330
USHIO INC	295,265
UT GROUP CO LTD	117,703
V TECHNOLOGY CO LTD	38,257

VAISALA OYJ A SHS	202,732
VAKKO TEKSTIL VE HAZIR GIYIM	26,538
VALEO	334,567
VALOR HOLDINGS CO LTD	61,086
VALUECOMMERCE CO LTD	284,753
VATTI CORPORATION LTD A	312,679
VAULT MINERALS LTD	448,055
VECTOR INC	274,931
VEDAN INTERNATIONAL HOLDINGS	28,071
VELESTO ENERGY BHD	29,763
VENTEC INTERNATIONAL GROUP C	163,991
VERSABANK	73,123
VETOQUINOL SA	26,740
VIA LABS INC	37,317
VICTORIA GOLD CORP	3,448
VIENNA INSURANCE GROUP AG	360,876
VINCENT MEDICAL HOLDINGS LTD	8,069
VIPSHOP HOLDINGS LTD ADR	1,435,695
VIRIDIEN	17,754
VISION INC/TOKYO JAPAN	119,423
VISIONAL INC	438,416
VITAL KSK HOLDINGS INC	45,310
VSTEC HOLDINGS LTD	91,062
VTEX CLASS A	323,704
WACOM CO LTD	43,218
WAH HONG INDUSTRIAL CORP	43,415
WALMART DE MEXICO SAB DE CV	5,931,374
WARSAW STOCK EXCHANGE	126,014
WASEDA ACADEMY CO LTD	37,528
WASION HOLDINGS LTD	167,862
WASU MEDIA HOLDING CO LTD A	247,990
WATER OASIS GROUP LTD	10,372
WEB TRAVEL GROUP LTD	296,020
WEBUILD SPA	1,262,136
WEBZEN INC	583,066
WEIBO CORP SPON ADR	1,747,916
WEIR GROUP PLC/THE	2,301,031
WELLCALL HOLDINGS BHD	20,241
WEST AFRICAN RESOURCES LTD	148,007
WESTAIM CORP/THE	67,629
WESTON (GEORGE) LTD	1,301,000
WH GROUP LTD	425,108
WHA INDUSTRIAL LEASE FOREIGN	4,809
WILH WILHELMSSEN HOLDING B	33,133
WINGARC1ST INC	157,067
WINPAK LTD	615,047
WINS TECHNET CO LTD	21,733

WIPRO LTD ADR	2,446,221
WIRTUALNA POLSKA HOLDING SA	48,979
WISE PLC A	1,464,284
WISOL CO LTD	34,630
WITS CORP	27,797
WIX.COM LTD	6,102,612
WNS HOLDINGS LTD	2,279,612
WOLTERS KLUWER	11,775,929
WONIK IPS CO LTD	71,044
WOONGJIN THINKBIG CO LTD	30,641
WOORI FINANCIAL GROUP INC	1,987,347
WOWPRIME CORP	152,814
WULIANGYE YIBIN CO LTD A	2,039,179
X LEGEND ENTERTAINMENT CO LT	102,314
X TRADE BROKERS DOM MAKLESK	2,430,422
XD INC	1,867,306
XEBIO HOLDINGS CO LTD	91,978
XIABUXIABU CATERING MANAGEME	40,632
XIAMEN JIHONG TECHNOLOGY C A	1,630,880
XPS PENSIONS GROUP PLC	2,449
YA HORNG ELECTRONIC CO LTD	37,218
YALLA GROUP LTD	544,868
YAMADA CONSULTING GROUP CO L	31,345
YAMAGATA BANK LTD/THE	92,238
YAMAICHI ELECTRONICS CO LTD	162,847
YAMANASHI CHUO BANK LTD/THE	36,884
YANG MING MARINE TRANSPORT	2,329,272
YANGZIJANG FINANCIAL HOLDIN	69,140
YANGZIJANG SHIPBUILDING	1,901,288
YE DIGITAL CORP	27,492
YIELD MICROELECTRONICS CORP	74,671
YIFENG PHARMACY CHAIN CO L A	923,129
YOKOWO CO LTD	65,471
YOSSIX HOLDINGS CO LTD	27,980
YOUNGONE HOLDINGS CO LTD	76,991
YOUNGTEK ELECTRONICS CORP	99,740
YTL POWER INT WARRANTS	472
YUAN RENMINBI	(5,173,082)
YUAN RENMINBI OFFSHORE	5,411,384
YUASA TRADING CO LTD	121,635
YUE YUEN INDUSTRIAL HLDG	73,498
YURTEC CORP	68,916
YUSHIN CO	78,280
YUSHIRO INC	48,101
ZACROS CORP	33,840
ZALANDO SE	3,770,880
ZE PAK SA	28,343

ZENRIN CO LTD	30,573
ZERIA PHARMACEUTICAL CO LTD	144,346
ZHEJIANG HANGMIN CO LTD A	94,030
ZHEJIANG PUBLISHING + MEDI A	358,147
ZHEJIANG SEMIR GARMENT CO A	77,812
ZHEN DING TECHNOLOGY HOLDING	839,450
ZHIHU INC ADR	534,610
ZIGEXN CO LTD	158,482
ZIM INTEGRATED SHIPPING SERV	123,861
ZINZINO AB B SHS	92,572
ZUKEN INC	59,372
Grand Total	2,417,667,187

Private Investments Asset Class	
Security Holdings	
Security Name	Market Value
ACCOLADE PARTNERS IX	8,531,629
ACCOLADE PARTNERS VENTURE I	11,396,052
AFFINITY ASIA PACIFIC FUND III	154,577
AFFINITY ASIA PACIFIC FUND IV	10,227,650
AMERICAN SECURITIES PRTNRS VII	15,034,678
AMERICAN SECURITIES PTRNS VI	12,816,464
ANGELES EQUITY PARTNERS I, LP	16,531,624
ANGELES EQUITY PARTNERS II LP	31,465,813
APIARY CAPITAL PART FUND II	9,964,873
ARES ASIA PRIV EQUITY FD III	11,704,339
ASCENDENT CAPITAL PARTNERS III	37,462,301
AUDAX PE FUND VII A LP	33,358,445
AUDAX PRIVATE EQUITY V	8,458,054
AXIOM ASIA 7 LP	4,500,000
AXIOM ASIA IV LP	37,731,662
AXIOM ASIA PRIVATE CAP FND III	17,034,235
AXIOM ASIA PRIVATE CAP FUND II	6,715,387
AXIOM ASIA V LP	35,522,001
AXIOM ASIA VI LP	27,444,284
BDCM OPPORTUNITY FUND III LP	33,208,950
BIG HORN INVESTMENT FUND LP	73,832,806
BLUE SAGE CAPITAL III LP	51,824,920
BLUE SAGE CAPITAL IV LP	3,787,150
BRINSON NON U.S. TRUST 2000	14,360
BRINSON PTRSHP 2000 PRIMARY FD	93,737
BRINSON PTRSHP 2001 PRIMARY FD	154,190
BRINSON PTRSHP 2002 SECONDARY	82,154
BRINSON PTRSHP 2003 PRIMARY FD	255,589
BRV LOTUS FUND III LP	50,816,010
BRV VI, L.P.	28,036,271
BUILDERS VC ENTREPRENUERS FD I	9,355,497
BUILDERS VC FUND I	23,304,610
BUILDERS VC FUND II LP	26,781,748
BUILDERS VC FUND III LP	3,782,777
CAPITALSPRING INVEST PRTNRS VI	40,879,768
CAPITALSPRING INVESTMENT V	33,459,464
CARLYLE VENTURE PARTNERS III	589,505
CATALYST FUND IV PARALLEL LP	6,027,600
CATALYST FUND LP IV	3,523,345
CCMP CAPITAL INVESTORS III, L	52,644
CENTERBRIDGE CAP PARTNERS III	13,708,990
CENTERBRIDGE CAPITAL PTRNS II	161,419
CENTERBRIDGE SPEC CR III	780,148
CENTERBRIDGE SPEC CR III FLX	15,740,621

CENTERBRIDGE SPEC CR IV	45,717,795
CENTERBRIDGE SPECIAL CREDIT II	20,794
COMMERCE.COM INC	404,805
CRESCENT ASIA CONS AND DVF II	63,168,948
DEERPATH CAPITAL ADVANTAGE V	43,565,347
DEERPATH CAPITAL ADVANTAGE VI	63,669,994
DEERPATH EVERGREEN ADVANTAGE	54,998,846
DFW CAPITAL PARTNERS V, LP	11,887,528
DOVER STREET IX	8,626,761
DOVER STREET VII LP	16,715
DOVER STREET VIII LP	1,152,911
EQT X	25,794,664
EUREKA III, L.P	266,480
FOUNDATION CAP LEADERSHIP F II	11,410,410
FOUNDATION CAP LEADERSHIP III	22,387,033
FOUNDATION CAPITAL IX LP	29,735,915
FOUNDATION CAPITAL X LP	19,796,869
FOUNDATION CAPITAL XI LP	5,515,862
GOLDENTREE DISTR CO INVEST III	18,144,479
GOLDENTREE DISTRESSED FUND III	17,188,597
GOLDENTREE DISTRESSED FUND IV	31,149,446
GOLDENTREE TACTICAL OPP FD LP	12,930,663
GRIDIRON CAPITAL FUND II	2,325,674
GRIDIRON CAPITAL FUND III	37,772,522
HARBOURVEST INTL PVT EQTY VI	5,440,600
HCI EQUITY PARTNERS III	815,598
HCI EQUITY PARTNERS IV LP	11,132,277
HKW CAPITAL PARTNERS IV, L.P	8,094,633
HKW CAPITAL PARTNERS V LP	45,055,392
ISHARES CORE S+P SMALL CAP ETF	2,231,265
JLL PARTNERS FD VII, LP	13,378,256
JLL PARTNERS FUND V LP	2,359,586
KESTER CAPITAL FUND III, LP	28,885,020
KINDERHOOK CAPITAL FUND IV,LP	37,328
KINDERHOOK CAPITAL FUND VI LP	58,550,983
KINDERHOOK CAPITAL FUND VII LP	62,895,101
KINDERHOOK REINVESTMENT FD IV2	1,784,431
LEVINE LEICHTMAN CAPITAL VI LP	41,482,340
LEXINGTON CAPITAL PARTNERS VIB	274,278
LEXINGTON CAPITAL PTNRS VII LP	900,608
LEXINGTON CAPITAL PTRS V LP	187,444
LEXINGTON MID MARKET II LP	117,843
MCCARTHY CAPITAL FUND VI, LP	50,371,026
MCCARTHY CAPITAL FUND VII LP	53,609,546
MCCARTHY CAPITAL FUND VIII	28,304,615
MHR INSTITUTIONAL III	4,062,434
NB STRAT CO INV PARTNERS FD IV	38,884,491

NB STRAT COINVESTMENT PART V	9,250,971
NB STRATEGIC CO INVEST II, LP	3,312,033
NB STRATEGIC CO INVEST III LP	20,213,801
NORTHGATE V LP	22,546,784
NORTHGATE VENTURE PTNRS VI	23,591,768
OCM OPPORTUNITIES FUND VIII LP	13,436
OCP ASIA FUND III LP	61,557,221
OCP ASIA FUND IV US LP	39,749,373
OCP ASIA FUND V US LP	21,153,630
ODYSSEY INVESTMENT PART FD V	5,239,975
ODYSSEY INVESTMENT PRTNS FD VI	62,444,779
ODYSSEY INVESTMENT PTNRS IV	635,074
OPUS CAPITAL VENTURE VI	1,156,582
ORCHARD LANDMARK II LP	20,538,841
PANGAEA THREE LP	19,282,505
PANGAEA TWO LP	9,063,897
PAYABLE/RECEIVABLE	195,829
PINE BROOK FUND II, L.P	15,278,913
PORTFOLIO ADVISORS FUND V(B)	291,500
PORTFOLIO ADVISORS IV (B)	274,998
PORTFOLIO ADVISORS IV (E)	474,089
PORTFOLIO ADVISORS SECONDARY	95,089
RENOVUS CAPITAL PARTNERS FD IV	5,500,560
RIVERGLADE CAPITAL II LP	8,451,321
RIVERGLADE CAPITAL, L.P.	22,080,821
RUBICON PARTNERS FUND VI LP	415,978
SIGULER GUFF SBO FUND II LP	4,181,020
SOUTHERN CAPITAL FUND III LP	2,983,101
SPIRE CAPITAL PARTNERS III LP	10,820,189
STATE STREET BANK + TRUST CO	15,773,488
STELLUS CREDIT MASTER FUND IV	3,190,804
SUMERU EQUITY PARTNERS III LP	51,737,246
SUMERU EQUITY PARTNERS IV LP	37,962,072
TENAYA CAPITAL VI LP	10,837,066
TENAYA CAPITAL VII LP	28,588,360
TENEX CAP PARTNERS FUND IV	2,290,142
TENEX CAPITAL PARTNERS II, LP	25,564,532
TENEX CAPITAL PARTNERS III LP	55,668,046
TENEX CAPITAL PARTNERS LP	1,422,796
TREE LINE DIRECT LENDING II LP	41,050,797
TREE LINE DIRECT LENDING III	62,578,326
TREE LINE DIRECT LENDING IV	34,179,346
TRILANTIC CAPITAL PARTNERS	6,179,087
TRILANTIC CAPITAL PARTNERS IV	438,274
VERITAS CAPITAL FD VI LP	16,653,513
VERITAS CAPITAL FUND V LP	10,811,512
VERITAS CAPITAL FUND VII, L.P	52,304,307

VERITAS CAPITAL FUND VIII LP	61,955,957
VERITAS CAPITAL PARTNERS IV	26,383
VIDA INSURANCE CRD OPP FD II	34,006,688
VIDA INSURANCE CRD OPP FD III	50,618,185
Grand Total	2,737,443,497

Real Assets Asset Class	
Security Holdings	
Security Name	Market Value
ANTERO MIDSTREAM CORP	3,032,000
ARCLIGHT ENERGY PART FD VI LP	6,658,898
CBRE MSHSLL INFRA INVESTMENTS	90,526,397
CHENIERE ENERGY INC	12,176,000
COPENHAGEN INFRASTRUCTURE IV	49,400,299
COPENHAGEN INFRASTRUCTURE V	19,567,822
DENHAM INTL POWER FUND LP	22,547,814
DT MIDSTREAM INC	1,428,830
ECOSYSTEM INVESTMENT PRTNRS V	14,799,089
ECOSYSTEM INVESTMENT PTRS IV	38,124,480
EIF US POWER FUND IV LP	7,555,856
ENBRIDGE INC	407,880
ENERGY TRANSFER LP	11,331,250
ENTERPRISE PRODUCTS PARTNERS	10,977,540
EQT ACTIVE CORE INFRAST	25,543,919
EQT INFRASTRUCTURE V	49,306,387
EQT INFRASTRUCTURE VI	13,770,761
GENESIS ENERGY L.P.	8,442,700
HESS MIDSTREAM LP CLASS A	2,888,250
ITE RAIL FUND LP	106,896,800
KIMMERIDGE ENERGY EXPLOR FD IV	6,596,902
KIMMERIDGE ENERGY EXPLOR FD V	50,798,260
KIMMERIDGE FUND VI LP	44,292,767
KINDER MORGAN INC	1,087,800
KINETIK HOLDINGS INC	1,762,000
MOLPUS WOODLANDS FUND III LP	48,559,532
MOUNTAIN CAPITAL PARTNERS, LP	15,986,902
MOUNTAIN CAPITAL PTNRS II LP	20,106,880
MPLX LP	11,795,790
ONEOK INC	9,469,080
ORM TIMBER FUND III LLC	37,952,437
ORM TIMBER FUND IV LLC	10,366,112
PAYABLE/RECEIVABLE	179,911
PHILLIPS 66	1,789,500
PLAINS ALL AMER PIPELINE LP	6,045,600
PLAINS GP HOLDINGS LP CL A	7,363,970
RMS FOREST GROWTH III LP	22,267,406
SILVER CREEK AGG RESERVES FD I	26,757,224
STATE STREET BANK + TRUST CO	13,747,359
SUNOCO LP	6,859,520
TARGA RESOURCES CORP	10,967,040
TRILANTIC ENERGY PARTNERS II	26,060,786
TSY INFL IX N/B	25,187,455
WARWICK PARTNERS III, L.P.	28,162,703

WESTERN MIDSTREAM PARTNERS L	11,997,000
WHITE DEER ENERGY II LP	4,064,560
WHITE DEER ENERGY III	13,773,487
WILLIAMS COS INC	7,034,720
Grand Total	966,415,673

Real Estate Asset Class	
Security Holdings	
Security Name	Market Value
552992935 JPM STRATEGIC PROPRT	53,961,210
AEW COLD STORAGE PROPERTIES FD	75,802,279
AG CORE PLUS REALTY FD IV LP	5,314,404
AG CREDO III	28,334,229
AG REALTY FUND VII LP	34,257
AG REALTY REALTY FUND IX LP	4,118,289
AG REALTY REALTY FUND VIII	1,972,418
AG REALTY VALUE FUND X US LP	15,100,251
AG REALTY VALUE FUND XI US LP	25,159,706
AGREE REALTY CORP	1,123,663
ALEXANDRIA REAL ESTATE EQUIT	289,067
ALMANAC REALTY SECURITIES V	23,144
AMERICAN CORE REALTY FUND LLC	15,651,878
AMERICAN HEALTHCARE REIT INC	673,077
AMERICAN HOMES 4 RENT A	722,843
AMERICOLD REALTY TRUST INC	608,991
APPLE HOSPITALITY REIT INC	100,595
AW FERGUS VENTURES, LLC	49,543,398
BELL CORE FUND I LP	61,333,340
BELL INSTITUTIONAL FUND VI, LP	18,384,993
BELL INSTITUTIONAL FUND VII LP	27,974,009
BELL VALUE ADD FUND VIII	21,566,437
BG LLH	19,522,470
BKM INDUSTRIAL VALUE FUND II	590,986
BLUE OWL REAL ESTATE FUND VI	21,341,053
BPG INVESTMENT PARTNERSHIP IX	3,240
BRIXMOR PROPERTY GROUP INC	1,285,855
BROADSTONE NET LEASE INC	453,573
BXP INC	646,363
CAMDEN PROPERTY TRUST	1,590,056
CANADIAN DOLLAR	147
CARLYLE EUROPE R E P III L P	122,732
CBRE STRATEGIC PART US VALUE 8	10,597,197
CBRE STRATEGIC PART US VALUE 9	43,245,526
CENTERBRIDGE PARTNERS RE FD II	23,142,169
CENTERBRIDGE PTNRS REAL ESTATE	22,554,335
CENTERSQUARE IQHQ	2,012,860
CIM FUND III	3,854,535
COUSINS PROPERTIES INC	882,281
CUBESMART	668,100
DIAMONDROCK HOSPITALITY CO	308,238
DIGITAL REALTY TRUST INC	2,743,954
DOUGLAS EMMETT INC	129,344
DRA GROWTH AND INCOME FUND X	27,173,114

DRA GROWTH AND INCOME FUND XI	15,222,270
DRA GROWTH AND INCOME IX,LLC	5,084,946
DRA GROWTH AND INCOME VIII	1,453,267
ELME COMMUNITIES	97,419
EMPIRE STATE REALTY TRUST A	175,440
EQUINIX INC	3,993,259
EQUITY RESIDENTIAL	1,529,323
EQUUS INVT PARTNERSHIP X LP	5,108,248
EW SILVER BOW HOLDINGS LLC	73,170,215
EXTRA SPACE STORAGE INC	2,143,778
FEDERAL REALTY INVS TRUST	634,533
FIDELITY ADVISOR SER IV	116,652,423
FIRST INDUSTRIAL REALTY TR	530,874
GEM REALTY FUND V, LP	3,761,666
GEM REALTY FUND VI LP	10,844,783
HAMMES PARTNERS III, L.P.	22,302,230
HARBERT US RE FUND V, LP	175,315
HEALTHCARE REALTY TRUST INC	411,408
HEALTHPEAK PROPERTIES INC	1,369,247
HEITMAN AMERICA RE TRUST LP	64,926,522
HOST HOTELS + RESORTS INC	936,499
HUDSON PACIFIC PROPERTIES IN	57,304
INDEPENDENCE REALTY TRUST IN	218,472
INVITATION HOMES INC	1,158,168
IRON MOUNTAIN INC	1,229,712
KIMCO REALTY CORP	1,292,940
KITE REALTY GROUP TRUST	864,551
LAMAR ADVERTISING CO A	286,410
LXP INDUSTRIAL TRUST	139,594
MACERICH CO/THE	259,285
MARCUS CAPITAL PARTNERS FD IV	23,533,885
NATL HEALTH INVESTORS INC	466,999
NETSTREIT CORP	324,802
NNN REIT INC	493,116
OAK STREET RE CAPITAL FUND V	43,326,803
OAK STREET REAL ESTATE IV	7,241,310
OCONNOR NTH AMER PROP PTNRS II	466,178
OCP ASIA OPPOR FUND US LP	91,283,633
OMEGA HEALTHCARE INVESTORS	784,310
PAYABLE/RECEIVABLE	1,746,085
PCCP EQUITY VII	4,747,597
PRISA LP	62,773,524
PROLOGIS INC	3,688,661
PUBLIC STORAGE	1,352,666
REALTY INCOME CORP	1,784,758
REXFORD INDUSTRIAL REALTY IN	739,856
SIMON PROPERTY GROUP INC	1,552,942

STATE STREET BANK + TRUST CO	11,761,571
STERLING CONSUMER LOG PROP I	16,813,708
STERLING UNITED PROPERTIES II	76,933,572
STOCKBRIDGE NICHE LOGISTICS FD	129,079,364
STOCKBRIDGE VALUE FUND III LP	4,544,185
STOCKBRIDGE VALUE FUND IV LP	44,436,414
STOCKBRIDGE VALUE FUND V LP	17,825,724
STOLTZ REAL ESTATE FUND V	18,950,982
STOLTZ REAL ESTATE FUND VI, L.	13,393,055
SUN COMMUNITIES INC	442,715
SUNSTONE HOTEL INVESTORS INC	170,128
SWEET GRASS EQUUS LP	102,156,856
TRUAMERICA WORKFORCE HS FD I	47,888,986
UBS TRUMBULL PROPERTY FUND	36,831,902
UDR INC	1,918,193
VANGUARD REAL ESTATE ETF	89
VELOCIS FUND II LP	1,761,014
VENTAS INC	2,203,935
VICI PROPERTIES INC	945,074
VORNADO REALTY TRUST	685,261
WALTON ST RE DEBT CORE FUND	43,442,672
WALTON STREET RE DEBT FUND II	55,770,449
WCP NEWCOLD III, L.P.	28,397,957
WELLTOWER INC	3,958,548
WESTPORT STILLWATER VEN LLC	60,546,802
Grand Total	1,893,856,985

Core Fixed Income Asset Class**Manager Holdings**

Security Name	Market Value
Montana Board of Investments	2,117,185,384
State Street Global Advisors (Cash)	275,578
Total Holdings	2,117,460,962

Core Fixed Income Asset Class	
Security Holdings	
Security Name	Market Value
ABBVIE INC	9,748,905
ALLSTATE CORP	1,025,755
ALTRIA GROUP INC	13,858,859
AMAZON.COM INC	13,147,458
AMERICAN EXPRESS CO	14,615,482
APPLE INC	4,949,832
BANK OF AMERICA CORP	28,639,286
BANK OF NY MELLON CORP	1,976,556
BARCLAYS PLC	7,163,192
BENCHMARK MORTGAGE TRUST	9,343,725
BLACKROCK FUNDING INC	5,110,100
BLACKROCK INC	4,685,077
BOSTON PROPERTIES LP	3,670,064
BRAVO RESIDENTIAL FUNDING TRUS	2,745,940
CANTOR COMMERCIAL REAL ESTATE	7,450,071
CAPITAL ONE FINANCIAL CO	32,792,724
CAPITAL ONE NA	19,252,673
CCG RECEIVABLES TRUST	1,502,985
CISCO SYSTEMS INC	7,202,528
CITIGROUP COMMERCIAL MORTGAGE	12,174,706
CNA FINANCIAL CORP	4,108,679
COCA COLA CO/THE	5,274,861
COMM MORTGAGE TRUST	313,974
COREVEST AMERICAN FINANCE TRUS	12,383,324
CVS PASS THROUGH TRUST	762,642
DIAGEO CAPITAL PLC	8,396,146
DIAGEO INVESTMENT CORP	2,060,059
FANNIE MAE	27,224,522
FED HM LN PC POOL A95085	772,167
FED HM LN PC POOL C91782	2,529,104
FED HM LN PC POOL C91856	2,538,021
FED HM LN PC POOL C92036	961,753
FED HM LN PC POOL G08732	2,517,578
FED HM LN PC POOL G08733	1,083,951
FED HM LN PC POOL G08737	1,814,210
FED HM LN PC POOL G18590	607,000
FED HM LN PC POOL G60250	1,124,413
FED HM LN PC POOL J34696	1,236,914
FED HM LN PC POOL K91176	2,033,333
FED HM LN PC POOL K93542	2,457,440
FED HM LN PC POOL Q05201	323,281
FED HM LN PC POOL Q22726	197,492
FED HM LN PC POOL Q24133	1,969,811
FED HM LN PC POOL QA5292	4,477,181

FED HM LN PC POOL QB1976	6,440,418
FED HM LN PC POOL QB9225	2,332,131
FED HM LN PC POOL QK0093	5,461,013
FED HM LN PC POOL QN1099	3,871,609
FED HM LN PC POOL RA6628	4,416,243
FED HM LN PC POOL RA8248	8,315,943
FED HM LN PC POOL RB5011	3,807,331
FED HM LN PC POOL RE6103	4,223,787
FED HM LN PC POOL SB8011	1,840,228
FED HM LN PC POOL SD1087	8,938,446
FED HM LN PC POOL SD3890	3,800,637
FED HM LN PC POOL SD7381	8,795,196
FED HM LN PC POOL SD8215	7,348,621
FED HM LN PC POOL SD8233	7,592,475
FED HM LN PC POOL SD8245	7,939,017
FED HM LN PC POOL SD8258	7,947,428
FED HM LN PC POOL SD8401	7,025,971
FED HM LN PC POOL SL0877	5,969,779
FED HM LN PC POOL U89026	794,887
FED HM LN PC POOL U89049	681,159
FED HM LN PC POOL ZT1593	2,183,939
FEDERAL FARM CREDIT BANK	104,602,233
FEDERAL HOME LOAN BANK	55,851,671
FINANCE OF AMERICA STRUCTURED	46,981,581
FIRSTKEY HOMES TRUST	9,544,714
FLORIDA POWER + LIGHT CO	5,154,756
FNMA POOL 890291	1,011,566
FNMA POOL 931841	826,228
FNMA POOL AA7666	283,819
FNMA POOL AB6415	2,145,058
FNMA POOL AB9919	271,474
FNMA POOL AE9949	919,851
FNMA POOL AE9966	797,519
FNMA POOL AH4409	1,210,857
FNMA POOL AJ2850	451,498
FNMA POOL AJ7546	422,440
FNMA POOL AJ8075	2,096,683
FNMA POOL AL5528	2,417,412
FNMA POOL AL9992	2,622,659
FNMA POOL AM1785	3,233,099
FNMA POOL AR9198	2,618,696
FNMA POOL AS7388	1,418,704
FNMA POOL AS8966	445,168
FNMA POOL AT6308	2,030,633
FNMA POOL AT8381	1,315,338
FNMA POOL AT9147	2,361,041
FNMA POOL AU9332	602,584

FNMA POOL AV1455	1,239,551
FNMA POOL AV2381	465,031
FNMA POOL AV5984	437,903
FNMA POOL AX2366	709,745
FNMA POOL AZ0995	1,518,999
FNMA POOL BH7058	1,558,291
FNMA POOL BH9215	1,860,850
FNMA POOL BJ7881	3,285,245
FNMA POOL BM4550	13,124,891
FNMA POOL BP6750	7,925,781
FNMA POOL CA1532	1,640,300
FNMA POOL CA8252	3,440,577
FNMA POOL CB1652	9,090,272
FNMA POOL CB6875	3,993,914
FNMA POOL CB8978	5,772,807
FNMA POOL FS2040	6,641,238
FNMA POOL FS2619	3,665,661
FNMA POOL FS5749	7,380,235
FNMA POOL FS7500	8,397,817
FNMA POOL FS9099	9,448,326
FNMA POOL FS9155	3,780,361
FNMA POOL MA0878	576,313
FNMA POOL MA1438	473,409
FNMA POOL MA2863	989,471
FNMA POOL MA3099	2,020,702
FNMA POOL MA3664	2,165,597
FNMA POOL MA3867	4,885,468
FNMA POOL MA3868	4,307,528
FNMA POOL MA4100	8,327,412
FNMA POOL MA4587	2,747,044
FNMA POOL MA4847	5,182,589
FNMA POOL MA4901	5,886,457
FNMA POOL MA4988	8,014,099
FNMA POOL MA5166	7,872,488
FNMA POOL MA5191	8,061,811
FNMA POOL MA5353	4,423,847
FREDDIE MAC	2,737,887
FRESB MULTIFAMILY MORTGAGE PAS	27,262,997
GENERAL MILLS INC	7,502,085
GILEAD SCIENCES INC	12,476,483
GNMA II POOL 786936	8,817,028
GNMA II POOL 787911	3,944,157
GNMA II POOL MA7409	5,901,043
GNMA II POOL MA7472	2,902,835
GNMA II POOL MA8347	7,913,946
GNMA II POOL MA8879	5,630,500
GNMA II POOL MA9017	8,142,040

GNMA II POOL MA9107	6,849,492
GNMA II POOL MB0026	3,921,952
GNMA POOL 694406	160,333
GNMA POOL 706854	840,861
GOLDMAN SACHS GROUP INC	9,892,479
GOVERNMENT NATIONAL MORTGAGE A	15,428,604
HOME DEPOT INC	13,968,456
HOUSING URBAN DEVELOPMNT	2,960,536
INTEL CORP	7,061,003
JOHN DEERE CAPITAL CORP	14,500,636
JP MORGAN MORTGAGE TRUST	430,482
JPMORGAN CHASE + CO	17,690,125
KEYCORP	1,995,354
LOCKHEED MARTIN CORP	7,817,379
MARSH + MCLENNAN COS INC	4,456,440
MASTERCARD INC	9,076,043
METLIFE INC	520,473
MITSUBISHI UFJ FIN GRP	9,255,407
MLCC MORTGAGE INVESTORS INC	100,439
MMAF EQUIPMENT FINANCE LLC	364,117
MONDELEZ INTERNATIONAL	1,278,458
MORGAN STANLEY CAPITAL I TRUST	4,904,703
NETFLIX INC	5,114,202
NEW RESIDENTIAL MORTGAGE LOAN	6,029,346
NEXTERA ENERGY CAPITAL	4,673,034
NOVARTIS CAPITAL CORP	14,458,988
NUTRIEN LTD	9,899,642
OCEANVIEW MORTGAGE TRUST	4,344,330
OCTANE RECEIVABLES TRUST	13,826,218
ONSLOW BAY FINANCIAL LLC	3,743,419
ORACLE CORP	3,917,813
PAYABLE/RECEIVABLE	15,653,327
PHILLIPS 66	3,873,702
PHILLIPS 66 CO	12,329,527
PNC FINANCIAL SERVICES	18,497,495
PRINCIPAL FINANCIAL GRP	913,426
PROGRESS RESIDENTIAL TRUST	7,439,124
PROLOGIS LP	2,828,071
RESIDENTIAL MORTGAGES LOANS	457,743
ROYAL BANK OF CANADA	18,067,494
SEQUOIA MORTGAGE TRUST	507,117
SIMON PROPERTY GROUP LP	5,964,966
STARBUCKS CORP	6,340,471
STATE STREET BANK + TRUST CO	79,557,147
T MOBILE USA INC	30,989,962
TENN VALLEY AUTHORITY	5,198,523
TESLA AUTO LEASE TRUST	4,880,295

TEXAS INSTRUMENTS INC	4,828,497
TORONTO DOMINION BANK	14,574,401
TOYOTA MOTOR CREDIT CORP	33,575,553
TSY INFL IX N/B	30,012,492
UBS GROUP AG	9,777,633
UNION PACIFIC CORP	6,488,734
US TREASURY N/B	628,647,704
VALERO ENERGY CORP	1,804,327
VENTAS REALTY LP	16,550,635
VERIZON COMMUNICATIONS	6,981,665
VISA INC	1,706,371
WALMART INC	7,205,586
WALT DISNEY COMPANY/THE	11,059,419
WASTE MANAGEMENT INC	17,700,706
WELLS FARGO COMMERCIAL MORTGAG	9,437,738
Grand Total	2,117,460,962

Non-Core Fixed Income Asset Class	
Manager Holdings	
Security Name	Market Value
Cohen & Steers	201,480,993
Neuberger Berman	148,263,638
Oaktree Capital Mgmt	184,747,525
Payden & Rygel	238,235,585
Shenkman Capital Mgmt	184,280,157
State Street Global Advisors (Cash)	769,188
Zazove Associates	148,526,541
Total Holdings	1,106,303,627

Non-Core Fixed Income Asset Class	
Security Holdings	
Security Name	Market Value
1011778 BC / NEW RED FIN	433,519
1261229 BC LTD	1,856,631
AAR ESCROW ISSUER LLC	266,261
ABU DHABI CRUDE OIL	896,654
ABU DHABI DEVELOPMENT HO	430,066
ACADIA HEALTHCARE CO INC	1,816,884
ACRISURE LLC / FIN INC	2,081,415
ACURIS FIN US/ACURIS FIN	619,549
ACWA POWER MGMT INVST	428,735
ADAPTHEALTH LLC	171,625
ADIENT GLOBAL HOLDINGS	582,408
ADVANCED DRAINAGE SYSTEM	138,078
ADVANCED ENERGY IND	3,172,542
AECOM	447,952
AEGON FUNDING CO LLC	483,745
AEGON LTD	199,951
AERCAP IRELAND CAP/GLOBA	447,357
AES CORP/THE	929,114
AETHON UN/AETHIN UN FIN	777,425
AFFILIATED MANAGERS GROU	848,788
AG ISSUER LLC	26,048
AG TTMT ESCROW ISSUER	141,936
AHEAD DB HOLDINGS LLC	1,404,599
AHLSTROM HLDG 3 OY	380,951
AHP HEALTH PARTN	201,134
AI CANDELARIA SPAIN SA	334,232
AIR LEASE CORP	214,908
ALBERTSONS COS/SAFEWAY	1,641,102
ALBION FINANCING 1SARL /	1,176,275
ALFA DESARROLLO SPA	894,203
ALGONQUIN PWR + UTILITY	1,993,881
ALICORP SAA	1,200,657
ALLIANT HOLD / CO ISSUER	3,156,960
ALLIANZ SE	786,880
ALLIED UNIVERSAL	481,432
ALLIED UNIVERSAL HOLDCO	1,883,218
ALLISON TRANSMISSION INC	723,080
ALLSTATE CORP	631,356
ALLWYN ENTERTAINMENT FIN	1,400,596
ALLY FINANCIAL INC	3,043,796
ALNYLAM PHARMACEUTICALS	2,570,610
ALPHA GENERATION LLC	1,028,525
ALTAGAS LTD	664,525
ALTICE FINANCING SA	864,613

ALTICE FRANCE HOLDING SA	51,685
ALTICE FRANCE SA	3,116,790
AMC NETWORKS INC	1,605,657
AMENTUM HOLDINGS INC	143,990
AMER SPORTS COMPANY	205,007
AMERICA MOVIL SAB DE CV	1,638,323
AMERICAN AIRLINES INC	652,818
AMERICAN AIRLINES/AADVAN	1,279,868
AMERICAN AXLE + MFG INC	984,972
AMERICAN ELECTRIC POWER	2,304,630
AMERICAN EXPRESS CO	495,608
AMERICAN FINANCIAL GROUP	272,137
AMERIGAS PART/FIN CORP	2,059,300
AMERITEX HOLDCO INTERMED	284,400
AMG CAPITAL TRUST II	3,279,000
AMSTED INDUSTRIES	627,013
AMWINS GROUP INC	324,366
ANGLOGOLD HOLDINGS PLC	549,187
ANTERO MIDSTREAM PART/FI	974,101
ANYWHERE RE GRP/REALOGY	254,456
ANYWHERE REAL EST/CO ISS	905,629
APOLLO GLOBAL MANAGEMENT	358,199
ARAB REPUBLIC OF EGYPT	3,422,224
ARCH CAPITAL GROUP LTD	838,315
ARCHES BUYER INC	1,534,705
ARCHROCK PARTNERS LP/FIN	930,456
ARCOSA INC	186,471
ARDONAGH FINCO LTD	824,639
ARDONAGH GROUP FINANCE	945,536
ARES FINANCE CO	361,261
ARGENTUM (SWISS RE LTD)	599,804
ARIS WATER HOLDINGS LLC	561,986
ARKO CORP	1,171
ARRAY DIGITAL INFRA INC	699,807
ARSENAL AIC PARENT LLC	812,427
ARTERA SERVICES LLC	128,810
ASBURY AUTOMOTIVE GROUP	811,784
ASCENDIS PHARMA A/S	997,864
ASCENT RESOURCES/ARU FIN	1,044,625
ASHLAND INC	356,521
ASSURANT INC	349,480
ASSUREDPARTNERS INC	1,025,742
AT+T INC	484,447
ATHENAHEALTH GROUP INC	1,386,104
ATHENAHEALTH INC	801,744
ATHENE HOLDING LTD	2,211,826
ATI INC	185,840

ATLAS LUXCO 4 / ALL UNI	557,792
ATS CORP	296,395
AVANTOR FUNDING INC	694,322
AVEANNA HEALTHCARE LLC	236,238
AVIENT CORP	539,253
AVIS BUDGET CAR/FINANCE	90,029
AXA SA	880,742
AXALTA COATING SYSTEMS D	421,600
AXIS CAPITAL HLDGS LTD	558,992
AXIS SPECIALTY FINANCE	144,491
AXON ENTERPRISE INC	151,526
AZORRA FINANCE	500,615
B+G FOODS INC	1,104,775
B2GOLD CORP	3,480,942
BALDWIN INSUR GRP/FIN	608,423
BALL CORP	90,926
BANC CREDITO INVERSIONES	432,915
BANCO BILBAO VIZCAYA ARG	441,414
BANCO DE CREDITO DEL PER	1,107,708
BANCO NACIONAL COM EXT	405,773
BANCO SANTANDER SA	4,174,557
BANK GOSPODARSTWA KRAJOW	948,703
BANK OF AMERICA CORP	7,016,171
BANK OF MONTREAL	1,243,777
BANK OF NOVA SCOTIA	1,986,131
BANK OF NY MELLON CORP	699,450
BARCLAYS BANK PLC	3,177,827
BARCLAYS PLC	3,225,034
BATH + BODY WORKS INC	1,285,328
BAUSCH + LOMB CORP	514,030
BAUSCH HEALTH COMPANIES INC	408,995
BAUSCH HEALTH COS INC	766,937
BAYTEX ENERGY CORP	272,633
BBVA BANCOMER SA TEXAS	648,540
BEACH ACQUISITION BIDCO	1,097,380
BEACON MOBILITY CORP	408,273
BEAZER HOMES USA	646,270
BELL CANADA	1,643,989
BELLRING BRANDS INC	416,692
BERKLEY (WR) CORPORATION	470,916
BIG RIVER STEEL/BRF FIN	471,521
BIOCEANICO SOVEREIGN	613,052
BL0U008P IRS EUR P F 2.07900	(688,168)
BL0U008P IRS EUR R V 12MESTR	692,571
BL6IC76D IRS EUR P F 1.34100	(423,567)
BL6IC76D IRS EUR R V 12MESTR	440,194
BLACKSTONE MORTGAGE TR	596,843

BLOCK COMMUNICATIONS INC	1,482,169
BLOCK INC	1,154,265
BLUE RACER MID LLC/FINAN	1,161,714
BLUELINX HOLDING	658,992
BNP PARIBAS	7,152,452
BOFA FINANCE LLC	4,025,020
BOMBARDIER INC	3,362,830
BONOS DE TESORERIA	6,393,947
BONOS TESORERIA PESOS	2,114,882
BONTE	707,857
BOOST NEWCO BORROWER LLC	1,529,477
BORR IHC LTD / BORR FIN	730,457
BP CAPITAL MARKETS PLC	1,519,556
BRAEMAR HOTELS + RESORTS	1,861,446
BRANDYWINE OPER PARTNERS	319,838
BRAZILIAN REAL	-
BRIGHTSTAR LOTTERY PLC	775,393
BROADCOM INC	273,181
BROADSTREET PARTNERS INC	439,834
BROOKDALE SENIOR LIVING	2,050,770
BROOKFIELD BRP HOLDINGS	439,835
BROOKFIELD FIN I UK PLC	112,784
BROOKFIELD INFRA FIN ULC	253,607
BROOKFIELD INFRASTRUCTUR	202,784
BROOKFIELD OAKTREE HLDGS	739,384
BUCKEYE PARTNERS LP	2,034,672
BUILDERS FIRSTSOURCE INC	754,458
CABLE ONE INC	200,670
CABLEVISION LIGHTPATH	1,617,146
CACI INTERNATIONAL INC	399,245
CAESARS ENTERTAIN INC	1,807,348
CALDERYS FINANCING II	284,604
CALDERYS FINANCING LLC	254,726
CALIFORNIA RESOURCES CRP	382,109
CALPINE CORP	1,299,049
CAMELOT FINANCE SA	205,203
CAPITAL ONE FINANCIAL CO	596,774
CAPSTONE BORROWER INC	427,004
CAPSTONE COPPER CORP	496,391
CARLYLE FINANCE LLC	179,326
CARNIVAL CORP	1,148,805
CARPENTER TECHNOLOGY	376,763
CARRIAGE PURCHASER INC	423,649
CARVANA CO	623,919
CASCADES INC/USA INC	1,278,559
CATAWBA NATION GAMING ATRITY	282,918
CCO HLDGS LLC/CAP CORP	9,168,015

CELANESE US HOLDINGS LLC	2,477,337
CENTENE CORP	491,902
CENTERPOINT ENERGY INC	1,136,421
CENTRAL PARENT INC	676,630
CHAMPION IRON CANADA INC	202,616
CHAMPIONS FINANCING INC	197,580
CHARLES RIVER LABORATORI	275,329
CHARLES SCHWAB CORP	4,110,438
CHART INDUSTRIES INC	2,169,943
CHEESECAKE FACTORY (THE)	2,886,810
CHILEAN PESO	23,603
CHOBANI HOLDCO II LLC	239,214
CHOBANI LLC/FINANCE CORP	52,090
CHORD ENERGY CORP	285,268
CHS INC	259,346
CHS/COMMUNITY HEALTH SYS	4,386,037
CHURCHILL DOWNS INC	1,794,668
CI FINANCIAL CORP	903,124
CITGO PETROLEUM CORP	894,617
CITIGROUP GLOBAL MARKETS	7,039,946
CITIGROUP INC	5,646,351
CIVITAS RESOURCES INC	2,015,481
CLARIOS GLOBAL LP/US FIN	1,914,151
CLARIV SCI HLD CORP	115,951
CLEAR CHANNEL OUTDOOR HO	1,982,874
CLEAR CHANNEL OUTDOOR HOLD INC	49,347
CLEARWAY ENERGY OP LLC	612,005
CLEVELAND CLIFFS INC	2,234,216
CLOUD SOFTWARE GROUP INC	1,338,982
CLOUD SOFTWARE GRP INC	4,468,796
CLYDESDALE ACQUISITION	1,440,837
CMG MEDIA CORPORATION	156,723
CMS ENERGY CORP	1,883,756
CNT PRNT/CDK GLO II/FIN	293,788
CNTL AMR BOTTLING CORP	830,650
CNTRL PARENT/CDK GLB INC	889,085
COBANK ACB	1,014,104
COBRA ACQUISITIONCO LLC	593,300
COGENT COMMS GRP / FIN	1,077,704
COINBASE GLOBAL INC	373,250
COLOMBIAN PESO	65,751
COMMERZBANK AG	610,197
COMMONWEALTH OF BAHAMAS	811,346
COMMSCOPE LLC	2,687,771
COMPASS GROUP DIVERSIFIE	1,539,511
COMPASS MINERALS INTERNA	201,347
COMSTOCK RESOURCES INC	2,032,026

CONSENSUS CLOUD SOLUTION	575,906
CONSOLIDATED COMMUNICATI	287,112
CONSOLIDATED ENERGY FIN	481,104
CONSTELLIUM SE	591,606
CONTINUUM ENERGY AURA	531,170
CONTOURGLOBAL POWER HLDG	425,542
COREBRIDGE FINANCIAL INC	1,755,259
CORELOGIC INC	905,534
COREWEAVE INC	140,036
CORNERSTONE BUILDING	509,911
CORNERSTONE GENERATION LLC	180,824
CORP ANDINA DE FOMENTO	982,585
COSTA RICA GOVERNMENT	3,014,004
COUGAR JV SUBSIDIARY LLC	1,566,485
CQP HOLDCO LP/BIP V CHIN	1,346,072
CRASH CHAMPIONS LLC	198,861
CREDIT ACCEPTANC	100,700
CRESCENT ENERGY FINANCE	462,610
CROCS INC	696,080
CSC HOLDINGS LLC	4,049,613
CSC HOLDINGS, LLC	722,135
CTR PARTNERSHIP/CARETRST	440,998
CUSHMAN + WAKEFIELD US	55,376
CVR ENERGY INC	716,549
CVS HEALTH CORP	1,684,518
CYBERARK SOFTWARE LTD	1,149,868
CZECH REPUBLIC	3,487,731
DAI ICHI LIFE INSURANCE	1,212,313
DANA INC	491,763
DARLING INGREDIENTS INC	354,698
DAVIDS BRIDAL INC	-
DAVITA INC	1,859,849
DCLI BIDCO LLC	421,353
DELL INT LLC / EMC CORP	430,277
DEVELOPMENT BANK OF KAZA	513,618
DIAMOND FRGN/DIAMOND FIN	184,228
DIEBOLD NIXDORF INC	915,163
DIGITAL REALTY TRUST LP	1,148,441
DIGITALBRIDGE GROUP INC	35,151
DIRECTV FIN LLC/COINC	1,541,212
DISCOVERY COMMUNICATIONS	632,802
DISH DBS CORP	635,129
DISH NETWORK CORP	537,326
DOMINICAN REPUBLIC	4,704,758
DOMINION ENERGY INC	1,981,417
DOORDASH INC	2,553,872
DORNOCH DEBT MERGER SUB	181,965

DP WORLD SALAAM	434,334
DTE ENERGY CO	349,680
DUKE ENERGY CORP	2,641,773
DYE + DURHAM LIMITED	758,851
ECHOSTAR CORP	3,074,915
EDISON INTERNATIONAL	514,249
EG GLOBAL FINANCE PLC	242,164
EIG PEARL HOLDINGS SARL	559,424
ELASTIC NV	596,221
ELLUCIAN HOLDINGS INC	419,533
EMERA INC	390,779
EMPRESAS PUBLIC MEDELLIN	337,763
EMRLD BOR / EMRLD CO ISS	421,732
ENBRIDGE INC	7,342,991
ENCINO ACQUISITION PARTN	640,448
ENCOMPASS HEALTH CORP	462,986
ENDO FINANCE HOLDINGS	548,869
ENERGIZER HOLDINGS INC	176,988
ENERGY TRANSFER LP	3,186,777
ENERSYS	311,653
ENOVIS CORP	1,521,096
ENOVIX CORP	434,493
ENPRO INC	260,752
ENSTAR FINANCE LLC	467,542
ENTEGRIS INC	146,926
ENTERGY ARKANSAS LLC	168,872
ENTERGY CORP	846,443
ENTERPRISE PRODUCTS OPER	85,911
EOS ENERGY ENTERPRISES I	1,368,408
EQT CORP	1,593,031
EQUINOX GOLD CORP	2,201,063
EQUIPMENTSHARE.COM INC	740,047
EQUITABLE HOLDINGS INC	851,604
ESC CB CUTERA INC	286,605
ESKOM HOLDINGS SOC LTD	1,176,421
ETSY INC	819,149
EURO CURRENCY	225,660
EUROPEAN BK RECON + DEV	575,769
EUSHI FINANCE INC	646,535
EVERGY INC	2,274,559
EXACT SCIENCES CORP	2,588,093
EXCELERATE ENERGY LP	543,359
EXELON CORP	300,019
EZCORP INC	84,083
F+G ANNUITIES + LIFE INC	468,785
FAIR ISAAC CORP	578,287
FARM CREDIT BK OF TEXAS	1,150,514

FED REPUBLIC OF BRAZIL	2,081,162
FERMACA ENTERPRISES S RL	632,780
FIBERCOP SPA	811,039
FIDELIS INSUR HLD LTD	411,263
FIEMEX ENERGIA BANC AC	438,445
FIESTA PURCHASER INC	1,033,389
FIRST HORIZON BANK	408,800
FIRST QUANTUM MINERALS L	456,551
FIRSTCASH INC	1,050,631
FLUENCE ENERGY INC	1,486,339
FLUOR CORP	2,493,962
FNDTION BUILD MAT HLDG COM LLC	82,638
FOCUS FINANCIAL PARTNERS	369,421
FORD HOLDINGS LLC	473,965
FORD MOTOR COMPANY	1,626,940
FORD MOTOR CREDI	175,802
FORD MOTOR CREDIT CO LLC	199,634
FORTESCUE TREASURY PTY L	2,518,296
FORTREA HOLDINGS INC	510,934
FORTRESS INTERMEDIATE	685,841
FORTRESS INTERMEDIATE 3 INC	526,683
FORWARDS BARCLAYS BANK BOC	(40,000)
FORWARDS BARCLAYS BANK COC	270,000
FORWARDS BNP PARIBAS BOC	-
FORWARDS BNP PARIBAS COC	110,000
FORWARDS HSBC BOC	(289,119)
FORWARDS HSBC COCLLATERAL	120,000
FOUNDATION BUILDING M	201,826
FREEDOM MORTGAGE CORP	875,665
FREEDOM MORTGAGE HOLD	1,254,144
FRESENIUS MED CARE III	324,059
FRONTIER COMMUNICATIONS	1,685,758
FRONTIER COMMUNICATIONS CORP	588,110
FTAI AVIATION INVESTORS	2,153,381
GACI FIRST INVESTMENT	553,352
GALAXY PIPELINE ASSETS	130,598
GALAXY US OPCO INC.	153,390
GARDA WORLD SECURITY	2,361,202
GARRETT MOTION HLD/SARL	1,516,137
GATES CORPORATION/DE	181,677
GEN DIGITAL INC	1,521,059
GENESIS ENERGY LP/FIN	1,891,361
GEOPARK LTD	246,291
GFL ENVIRONMENTAL INC	525,433
GLOBAL AIR LEASE CO LTD	143,521
GLOBAL ATLANTIC	884,663
GLOBAL ATLANTIC FIN CO	670,805

GLOBAL AUTO HO/AAG FH UK	907,767
GLOBAL INFRASTRUCTURE SO	249,515
GLOBAL MEDICAL RESPONSE	553,187
GLOBAL NET LEASE INC	757,278
GLOBAL NET LEASE/GLOBAL	467,846
GLOBAL PART/GLP FINANCE	832,093
GLOBAL PAYMENTS INC	2,881,425
GO DADDY OPCO/FINCO	168,948
GOAT HOLDCO LLC	617,245
GOEASY LTD	1,591,187
GOLAR LNG LTD	1,631,003
GOLDMAN SACHS CAPITAL I	274,369
GOLDMAN SACHS GROUP INC	4,569,601
GOODYEAR TIRE + RUBBER	1,700,363
GOVT OF BERMUDA	177,266
GRAFTECH FINANCE INC	167,282
GRAHAM HOLDINGS CO	205,108
GRAHAM PACKAGING/GPC CAP	930,485
GRAN TIERRA ENERGY INC	533,345
GRANITE CONSTRUCTION INC	2,281,839
GRANITE RIDGE RESOURCES INC	600,035
GRAPHIC PACKAGING INTERN	453,948
GREAT CAN GAMING/RAPTOR	196,793
GREAT LAKES DREDGE+DOCK	96,045
GREENKO POWER II LTD	303,261
GREENSAIF PIPELINES BIDC	434,471
GREYSTAR REAL ESTATE PAR	514,478
GRIFOLS SA	359,733
GROUP 1 AUTOMOTIVE INC	568,933
GRUBHUB HOLDINGS INC	381,206
GUARDANT HEALTH INC	358,320
GUIDEWIRE SOFTWARE INC	2,630,700
GULFPORT ENERGY OP CORP	817,898
GXO LOGISTICS INC	499,451
GYP HOLDINGS III CORP	521,462
H.B. FULLER CO	203,192
HAEMONETICS CORP	3,477,386
HAH GROUP HOLDING CO LLC	629,282
HANESBRAND INC	447,842
HANESBRANDS INC	958,058
HARTFORD INSUR GRP INC/T	517,479
HARVEST MIDSTREAM I LP	584,850
HAZINE MUSTESARLIGI VARL	1,317,423
HCA INC	289,271
HELIOS SOFT/ION CORP SOL	539,877
HERC HOLDINGS INC	1,370,742
HESS MIDSTREAM OPERATION	528,642

HILCORP ENERGY I/HILCORP	1,859,475
HILLENBRAND INC	567,332
HILTON DOMESTIC OPERATIN	30,997
HILTON GRAND VAC LLC/INC	1,076,407
HLF FIN SARL LLC/HERBALI	1,052,882
HOWARD MIDSTREAM ENERGY	1,109,529
HOWDEN GROUP HOLDINGS LTD	764,309
HOWDEN UK REFINANCE / US	1,091,246
HRT DNT / HRT DNT FIN	717,233
HSBC HOLDINGS PLC	4,733,805
HUB INTERNATIONAL LIMITED	301,140
HUB INTERNATIONAL LTD	1,443,734
HUNGARIAN FORINT	-
HUNGARY	4,266,164
HUNGARY GOVERNMENT BOND	2,962,719
HUNT COS INC	1,509,088
HUNTINGTON BANCSHARES	550,334
HUTAMA KARYA PERSERO PT	243,192
IHO VERWALTUNGS GMBH	527,016
ILFC E CAPITAL TRUST I	425,545
ILIAD HOLDING SAS	2,871,062
ILLUMINATE BUYER/HLDG	598,531
IMOLA MERGER CORP	415,017
INDO ASAHAN/MINERAL IND	437,875
INDONESIA GOVERNMENT	7,791,561
INDONESIAN RUPIAH	89,654
INEOS FINANCE PLC	312,743
ING GROEP NV	4,247,679
INTEGER HOLDINGS CORP	1,602,453
INTELLIGENT PACKAGING	810,000
INTELSAT JACKSON HLDG	1,258,204
INTER AMERICAN DEVEL BK	3,745,635
INTESA SANPAOLO SPA	400,906
INTL BK RECON + DEVELOP	1,347,790
ION TRADING TECHNOLOGIES	578,401
IQVIA INC	2,038,349
IRIS HOLDING INC	185,938
IRIS HOLDINGS INC.	144,556
IRON MOUNTAIN INC	2,885,680
IRON MOUNTAIN INFO MGMT	489,224
ISLAMIC REP OF PAKISTAN	1,309,293
ITRON INC	4,014,150
ITT HOLDINGS LLC	813,007
IVORY COAST	3,016,751
JANE STREET GRP/JSG FIN	964,201
JAZZ INVESTMENTS I LTD	3,106,444
JAZZ SECURITIES DAC	1,086,626

JELD WEN INC	974,225
JH NORTH AMERICA HOLDING	618,032
JONES DESLAURIERS INSURA	1,192,363
JP MORGAN CHASE BANK NA	1,007,650
JPMORGAN CHASE + CO	4,437,384
JPMORGAN CHASE FINANCIAL	4,826,213
JULIUS BAER GROUP LTD	398,540
KAISER ALUMINUM CORP	576,808
KB HOME	129,353
KENNEDY WILSON INC	1,819,862
KIMCO REALTY CORP	88,857
KIMMERIDGE TEXAS GAS LLC	419,190
KINETIK HOLDINGS LP	2,506,837
KINGDOM OF MOROCCO	1,678,702
KKR + CO INC	458,338
KNIFE RIVER CORP	368,804
KOSMOS ENERGY LTD	805,633
KRAFT HEINZ FOODS CO	424,100
KRAKEN OIL + GAS PARTNER	839,110
LABL INC	440,603
LADDER CAP FIN LLLP/CORP	476,221
LAMB WESTON HLD	310,777
LANCASHIRE HOLDINGS LTD	190,346
LCM INVESTMENTS HOLDINGS	1,931,448
LEBANESE REPUBLIC	737,182
LEEWARD RENEWABL	130,485
LETRA TESOIRO NACIONAL	2,563,695
LEVEL 3 FINANCING INC	3,720,421
LF CAPITAL ACQUISITION CLA	15,785
LFS TOPCO LLC	1,530,699
LGI HOMES INC	1,133,939
LIBERTY COSTA RICA SR SF	692,147
LIBERTY INTERACTIVE LLC	41,753
LIFE TIME INC	130,308
LIFEPOINT HEALTH INC	4,348,896
LIGHT + WONDER INTL INC	1,292,416
LIGHTNING POWER LLC	1,667,878
LIGHTSTONE HOLDCO LLC	749,108
LIMAK CIMENTO SANAYI	440,030
LINCOLN NATIONAL CORP	750,465
LINDBLAD EXPEDITIONS HO	219,619
LINDBLAD EXPEDITIONS LLC	55,319
LITHIA MOTORS INC	1,458,234
LIVE NATION ENTERTAINMEN	712,430
LLOYDS BANKING GROUP PLC	814,746
LUMEN TECHNOLOGIES INC	1,814,408
LUMENTUM HOLDINGS INC	260,362

M/I HOMES INC	147,978
M+T BANK CORPORATION	1,072,463
MACQUARIE AIRFINANCE HLD	140,211
MACY S RETAIL HLDGS LLC	125,745
MADISON IAQ LLC	972,375
MAGNERA CORP	94,113
MAKEMYTRIP LIMITED	2,230,594
MALAYSIA GOVERNMENT	3,824,788
MALAYSIAN RINGGIT	77,846
MANITOWOC COMPANY INC	359,432
MARRIOTT OWNERSHIP RESOR	1,258,102
MASTERBRAND INC	357,349
MATADOR RESOURCES CO	439,484
MATCH GROUP HLD II LLC	1,109,884
MATIV HOLDINGS INC	724,972
MATTAMY GROUP CORP	186,101
MAUSER PACKAGING SOLUT	1,040,967
MAVIS TIRE EXPRESS SERVI	490,078
MCAFEE CORP	954,403
MCGRAW HILL EDUCATION	1,994,649
MDGH GMTN RSC LTD	366,048
MEDLINE BORROWER LP	1,820,362
MEIJI YASUDA LIFE INSURA	2,987,759
MELCO RESORTS FINANCE	429,273
MERCER INTL INC	705,705
MERLIN ENTERTAINMENTS GR	66,974
METHANEX CORP	297,863
METLIFE CAPITAL TRUST IV	1,754,030
METLIFE INC	2,135,828
MEX BONOS DESARR FIX RT	5,853,817
MEXICAN PESO (NEW)	(403,431)
MEXICAN UDIBONOS	2,291,574
MGM RESORTS INTL	2,543,268
MH SUB I LLC	192,065
MI WINDOWS AND DOORS LLC	516,574
MICHAELS COS INC/THE	297,239
MICROSOFT CORP	181,520
MIDCONTINENT COMMUNICATI	508,918
MIDDLEBY CORP	2,810,083
MIDWEST GMNG BOR/MWG FIN	935,336
MINERAL RESOURCES LTD	1,138,099
MINERVA LUXEMBOURG SA	761,431
MITER BRAND / MIWD BORR	158,927
MIWD HLD CO II/MIWD FIN	299,660
MKS INC	3,119,707
MOLINA HEALTHCARE INC	2,585,422
MONGOLIA INTL BOND	316,645

MORGAN STANLEY	3,168,928
MOTION FINCO SARL	68,624
MPT OPER PARTNERSP/FINL	1,081,363
MSCI INC	622,211
MURPHY OIL CORP	323,514
MUTHOOT FINANCE LTD	432,607
NABORS INDUSTRIES INC	1,548,860
NABORS INDUSTRIES LTD	208,688
NATIONAL MENTOR HOLDINGS INC	204,545
NATIONSTAR MTG HLD INC	2,229,365
NATWEST GROUP PLC	1,877,505
NAVIENT CORP	965,385
NAVOI MINING METALLURGIC	994,032
NAVOIYURAN	824,550
NBM US HOLDINGS INC	200,041
NCL CORPORATION LTD	6,269,195
NCR ATLEOS LLC	865,406
NCR VOYIX CORP	332,324
NEPTUNE BIDCO US INC	1,742,491
NET POWER INC	71,734
NEW ENTERPRISE STONE + L	1,271,798
NEWELL BRANDS INC	225,849
NEXTERA ENERGY CAPITAL	5,583,555
NGL ENRGY OP/FIN CORP	585,578
NIPPON LIFE INSURANCE	1,448,539
NISOURCE INC	729,794
NISSAN MOTOR ACCEPTANCE	119,948
NISSAN MOTOR CO	597,795
NOBLE FINANCE II LLC	356,310
NOMURA HOLDINGS INC	607,424
NORDEA BANK ABP	402,035
NORDSTROM INC	567,875
NORTHERN OIL + GAS INC	2,798,684
NORTHRIVER MIDSTREAM FIN	134,629
NOTA DO TESOURO NACIONAL	15,909,602
NOVA CHEMICALS CORP	144,673
NOVELIS CORP	2,048,320
NRG ENERGY INC	4,321,358
NUFARM AUSTRALIA/AMERICA	738,915
NUSTAR LOGISTICS LP	60,128
NUTANIX INC	3,676,311
OCCIDENTAL PETROLEUM COR	453,871
OCEANEERING INTL INC	806,682
OFFICE CHERIFIEN DES PHO	735,500
OLEODUCTO CENTRAL SA	549,492
OLYMPUS WTR US HLDG CORP	2,929,890
OMAN GOV INTERNTL BOND	1,250,718

ONEMAIN FINANCE CORP	4,243,838
ONEOK INC	518,916
ONT GAMING GTA/OTG CO IS	181,986
OPAL BIDCO	1,083,500
OPEN TEXT CORP	617,165
OPEN TEXT INC	540,390
OPKO HEALTH INC	1,169,769
OPTION CARE HEALTH INC	354,169
ORGANON + CO/ORGANON FOR	1,500,868
OSCAR ACQUISITIONCO LLC	219,344
OUTFRONT MEDIA CAP LLC/C	821,975
OWENS + MINOR INC	531,412
OWENS BROCKWAY	1,234,337
PANTHER ESCROW ISSUER	593,119
PARAMOUNT GLOBAL	205,353
PARK INTERMED HOLDINGS	2,937,423
PARKLAND CORP	2,105,596
PARSONS CORP	5,423,670
PATRICK INDUSTRIES INC	441,066
PAYABLE/RECEIVABLE	8,660,723
PEABODY ENERGY CORP	1,973,709
PEBBLEBROOK HOTEL/FINANC	281,100
PENN ENTERTAINMENT INC	1,168,161
PENNYMAC FIN SVCS INC	2,626,350
PENSKE AUTOMOTIVE GROUP	408,273
PERFORMANCE FOOD GROUP I	587,467
PERMIAN RESOURC OPTG LLC	406,850
PERRIGO FINANCE UNLIMITE	454,321
PERUSAHAAN PENERBIT SBSN	820,260
PETROLEOS MEXICANOS	5,867,646
PETRONAS CAPITAL LTD	1,181,323
PETSMART INC/PETSMART FI	1,440,342
PHH ESCROW ISS LCC/PHH C	205,111
PHINIA INC	169,137
PIKE CORP	1,727,592
PLAYTIKA HOLDING CORP	1,276,517
PLUSPETROL CAM/PLUS LOTE	134,029
PNC FINANCIAL SERVICES	4,572,862
POLAND GOVERNMENT BOND	2,952,593
POLAR US BORROWER LLC	142,408
POST HOLDINGS INC	1,231,939
PRECISION DRILLING CORP	882,736
PREMIER ENTERTAINMENT SU	537,769
PRIME HEALTHCARE SERVICE	774,175
PRIME SECSRVC BRW/FINANC	1,033,863
PRIMO / TRITON WATER HLD	327,422
PROMIGAS/GASES PACIFICO	404,151

PROVIDENT FDG/PFG FIN	483,465
PRUDENTIAL FINANCIAL INC	2,466,085
PT SORIK MAR GEO POW	435,810
PUBLIC STORAGE	945,405
PURECYCLE TECHNOLOGIES INC	98,309
QUIKRETE HOLDINGS INC	1,103,911
QVC INC	744,957
QXO BUILDING PRODUCTS	1,215,157
RACKSPACE FINANCE LLC	67,432
RAILWORKS HOLDINGS LP/R	600,651
RAKUTEN GROUP INC	371,357
RAVEN ACQUISITION HOLDIN	713,060
RB GLOBAL HOLDINGS INC	373,467
REGIONS FINANCIAL CORP	404,573
REINSURANCE GRP OF AMER	643,284
RENAISSANCERE HOLDINGS L	164,146
REPLIGEN CORP	2,633,345
REPUBLIC OF ALBANIA	1,016,154
REPUBLIC OF ANGOLA	2,404,241
REPUBLIC OF ARGENTINA	6,653,442
REPUBLIC OF CHILE	604,415
REPUBLIC OF COLOMBIA	4,944,497
REPUBLIC OF ECUADOR	3,267,363
REPUBLIC OF EL SALVADOR	2,079,670
REPUBLIC OF GABON	357,113
REPUBLIC OF GHANA	3,228,223
REPUBLIC OF GUATEMALA	3,427,414
REPUBLIC OF INDONESIA	905,254
REPUBLIC OF KAZAKHSTAN	1,326,398
REPUBLIC OF KENYA	994,019
REPUBLIC OF MONTENEGRO	445,248
REPUBLIC OF NAMIBIA	1,022,160
REPUBLIC OF NIGERIA	4,737,234
REPUBLIC OF PANAMA	4,526,575
REPUBLIC OF PARAGUAY	2,743,661
REPUBLIC OF PERU	4,767,957
REPUBLIC OF PHILIPPINES	2,007,604
REPUBLIC OF POLAND	804,893
REPUBLIC OF SENEGAL	445,096
REPUBLIC OF SOUTH AFRICA	11,822,857
REPUBLIC OF SRI LANKA	3,741,038
REPUBLIC OF TURKIYE	3,602,848
REPUBLIC OF UZBEKISTAN	1,477,948
REPUBLIC OF ZAMBIA	962,771
REPUBLICA ORIENT URUGUAY	1,762,145
RESIDEO FUNDING INC	447,748
RFNA LP	510,243

RHP HOTEL PPTY/RHP FINAN	2,398,541
RITHM CAPITAL CORP	309,188
RLGH FINANCE BERMUDA LTD	504,717
RLJ LODGING TRUST LP	1,297,322
ROBLOX CORP	491,941
ROCKET COS INC	1,031,250
ROCKET SOFTWARE INC	1,075,477
ROCKET SOFTWARE, INC.	524,387
ROCKETMTGE CO ISSUER INC	2,123,827
ROCKIES EXPRESS PIPELINE	1,520,504
ROGERS COMMUNICATIONS IN	524,654
ROMANIA	3,900,880
ROMANIA GOVERNMENT BOND	1,494,095
ROMANIAN LEU	35,240
ROTHESAY LIFE	381,554
ROYAL BANK OF CANADA	1,199,761
ROYAL CARIBBEAN CRUISES	577,491
RUBRIK INC	642,016
RUSSIAN RUBLE	19,026
RYAN SPECIALTY	276,959
SABLE INTL FINANCE LTD	655,904
SABRA HEALTH CARE LP	377,227
SABRE GLBL INC	770,815
SAEL LTD GROUP ISSUERS	406,986
SALLY HOLDINGS/SALLY CAP	1,078,238
SANCHEZ ENERGY CORP	1,500
SAUDI ARABIAN OIL CO	786,868
SAUDI INTERNATIONAL BOND	2,488,926
SBA COMMUNICATIONS CORP	848,608
SBL HOLDINGS INC	1,356,300
SC GAMES HOLDIN/US FINCO	1,416,095
SCE TRUST V	210,604
SCE TRUST VII	297,215
SCE TRUST VIII	249,586
SCENTRE GROUP TRUST 2	598,104
SCIENTIFIC GAMES HOLDINGS LP	447,588
SCIH SALT HOLDINGS INC	650,809
SCOTIABANK PERU SA	456,950
SEAGATE DATA STOR	112,999
SEAGATE HDD CAYMAN	914,450
SEALED AIR CORP	364,762
SEALED AIR/SEALED AIR US	247,175
SEAWORLD PARKS + ENTERTA	351,640
SELECT MEDICAL CORP	684,143
SEMPRA	3,385,524
SENSATA TECHNOLOGIES BV	543,574
SENSATA TECHNOLOGIES INC	632,334

SERVICE PROPERTIES TRUST	2,019,337
SHEA HOMES LP/FNDG CP	449,123
SHIFT4 PAYMENTS INC	2,131,918
SHIFT4 PAYMENTS LLC/FIN	805,469
SHRIRAM FINANCE LTD	423,781
SILVERCORP METALS INC	2,278,297
SIRIUS XM RADIO LLC	3,437,935
SITIO ROYAL OP / SIT FIN	117,178
SIX FLAGS ENT/SIX FLAG	161,591
SIX FLAGS ENTERTAINME	1,824,046
SIX FLAGS/CANADA WON	730,446
SKANDINAVISKA ENSKILDA	203,762
SL545SYA IRS CNY P V 00MCNRR	(1,116,461)
SL545SYA IRS CNY R F 2.91280	1,126,116
SL6IESQY IRS USD P V 12MSOFR	(630,000)
SL6IESQY IRS USD R F 2.92100	609,435
SL74CSYB IRS CNY P V 00MCNRR	(1,443,026)
SL74CSYB IRS CNY R F 1.48000	1,443,162
SLAPH48A2 IRS CNY P V 03MCNRR	(909,916)
SLAPH48A2 IRS CNY R F 1.80100	921,684
SLAPH907 IRS MXN P V 01MTIEF	(13,220,411)
SLAPH907 IRS MXN R F 9.15000	13,496,999
SLAPH9HJ IRS MXN P V 01MTIEF	(9,527,842)
SLAPH9HJ IRS MXN R F 9.07000	9,718,721
SLK60ZEM IRS CNY P V 03MCNRR	(4,158,817)
SLK60ZEM IRS CNY R F 2.26200	4,268,237
SLLCIF5N IRS USD P V 12MSOFR	(422,000)
SLLCIF5N IRS USD R F 2.77600	408,905
SLM CORP	865,646
SLP1JRM6 IRS INR P V 00MMIBOR	(3,698,694)
SLP1JRM6 IRS INR R F 5.63400	3,688,729
SLP1JSL1 IRS CNY P V 00MCNRR	(2,422,720)
SLP1JSL1 IRS CNY R F 1.43000	2,417,221
SLWS0VE1 IRS CNY P V 03MCNRR	(1,966,367)
SLWS0VE1 IRS CNY R F 2.48750	2,001,540
SM ENERGY CO	1,375,466
SNAP INC	643,578
SNF GROUP SACA	208,490
SNOWFLAKE INC	2,652,320
SOCIETE GENERALE	6,132,878
SOTERA HEALTH HLDGS LLC	31,187
SOTERA HEALTH HOLDINGS LLC	1,403,805
SOUTH AFRICAN RAND	10,576
SOUTH BOW CAN INFRA HOLD	1,417,976
SOUTHERN CO	3,938,803
SPECIALTY BLDG PRODUCTS HLDGSO	488,181
SPECIALTY BUILDING PRODU	109,054

SPECTRUM BRANDS INC	31,443
SPIRIT AEROSYSTEMS INC	1,109,816
SPOTIFY USA INC	667,249
SPRINT CAPITAL CORP	178,351
SPX FLOW INC	389,013
SS+C TECHNOLOGIES INC	186,101
STANDARD BUILDING SOLUTI	230,292
STANDARD CHARTERED PLC	1,371,861
STANDARD INDUSTRI INC/NY	640,030
STAPLES INC	290,704
STAR ENERGY CO ISSUE	423,457
STAR HOLDING LLC	453,050
STAR PARENT INC	438,297
STARWOOD PROPERTY TRUST	767,672
STATE OF QATAR	1,855,642
STATE STREET BANK + TRUST CO	28,984,263
STATE STREET CORP	2,209,993
STATION CASINOS LLC	343,357
SUBURBAN PROPANE PARTNRS	1,044,733
SUMITOMO LIFE INSUR	983,461
SUMMIT MIDSTREAM HOLDING	369,383
SUNOCO LP	1,534,086
SUNOCO LP/FINANCE CORP	797,486
SUPER MICRO COMPUTER INC	95,208
SURGERY CENTER HOLDINGS	880,808
SVENSKA HANDELSBANKEN AB	551,177
SWAP BARCLAYS BANK COC	(170,000)
SWAP BNP PARIBAS BOC	(110,000)
SWAP BNP PARIBAS COC	(110,000)
SWAP CCPC UBS COC	344,000
SWAP CITIBANK COC	77,000
SWAP HSBC BOC	190,000
SWAP HSBC COC	210,000
SWAP UBS COC	177,000
SWAPS BARCLAYS BOC	(230,000)
SWEDBANK AB	1,255,244
TALEN ENERGY SUPPLY LLC	883,894
TALEN ENERGY SUPPLY, LLC	300,767
TALLGRASS NRG PRTNR/FIN	1,051,128
TASEKO MINES LTD	78,471
TAYLOR MORRISON COMM	7,093
TEGNA INC	374,346
TELECOM ITALIA CAPITAL	604,655
TELEFLEX INC	290,932
TELEPHONE + DATA SYS	238,232
TELUS CORP	1,188,271
TENET HEALTHCARE CORP	3,272,065

TENNECO INC	227,462
TEREX CORP	676,064
TETRA TECH INC	5,794,365
TEVA PHARM FIN CO LLC	62,459
TEVA PHARMACEUTICALS NE	380,290
TGNR INTERMEDIATE HOLDIN	936,374
TH INTERNATIONAL LTD/CAYMAN	35,550
THAILAND BAHT	70,639
THAILAND GOVERNMENT BOND	3,361,231
THOR INDUSTRIES	643,982
TIDEWATER INC	122,392
TIERRA MOJADA LUX II SRL	428,836
TIME WARNER CABLE LLC	165,593
TK ELEVATOR US NEWCO INC	431,797
TKC HOLDINGS INC	637,408
TMS INTERNATIONAL CORP	1,060,841
TORONTO DOMINION BANK	1,877,058
TOUCAN FINCO LTD/CAN/US	276,156
TPG OPERATING GROUP II	508,944
TRANSALTA CORP	138,549
TRANSCANADA TRUST	3,605,936
TRANSDIGM INC	5,139,161
TRANSMONTAIGNE PARTNERS	492,162
TRANSOCEAN INC	1,106,416
TRANSOCEAN TITAN FIN LTD	140,318
TRAVEL + LEISURE CO	758,241
TRI POINTE HOMES INC	71,191
TRIDENT TPI HOLDINGS INC	881,468
TRINSEO LUX/TRINSEO NA	381,204
TRIUMPH GROUP INC	379,340
TRIVIUM PACKAGING FIN	499,825
TRONOX INC	713,383
TRUIST FIN CORP	397,652
TRUIST FINANCIAL CORP	1,438,264
TRUIST INSURANCE HOLDINGS LLC	337,792
TURKISH LIRA	772
TURKIYE GOVERNMENT BOND	2,233,263
TWILIO INC	452,186
TYLER TECHNOLOGIES INC	3,673,145
UAE INT L GOVT BOND	463,754
UBER TECHNOLOGIES INC	139,450
UBS GROUP AG	7,173,028
UKG INC	1,586,612
UKRAINE GOVERNMENT	1,855,234
UNDER ARMOUR INC	131,957
UNISYS CORP	101,085
UNITED MEXICAN STATES	1,894,725

UNITED WHOLESALE MTGE LL	274,912
UNITI GROUP INC	357,490
UNITI GROUP/CSL CAPITAL	2,049,918
UNITI GRP/UNITI HLD/CSL	73,058
UNITY SOFTWARE INC	1,276,699
UNIVISION COMMUNICATIONS	1,479,812
US 10YR ULTRA FUT SEP25	43,480
US ACUTE CARE SOLUTIONS	206,343
US BANCORP	814,896
US FOODS INC	1,501,558
USA COM PART/USA COM FIN	1,726,268
USI INC/NY	211,046
UWM HOLDINGS LLC	467,758
UZBEKISTAN INTL BOND	968,571
VALARIS LTD	67,696
VARONIS SYSTEM INC	2,443,232
VELOCITY VEHICLE GROUP	628,500
VENTAS REALTY LP	4,404,966
VENTURE GLOBAL CALCASIEU	1,950,669
VENTURE GLOBAL LNG INC	3,808,182
VENTURE GLOBAL PLAQUE	1,077,772
VERITIV OPERATING CO	660,988
VERIZON COMMUNICATIONS	169,210
VERTEX INC	1,403,621
VIKING CRUISES LTD	737,103
VIKING OCEAN CRUISES SHI	149,768
VIRGIN MEDIA VEND FIN IV	484,526
VISTAJET MALTA/VM HOLDS	226,298
VISTRA CORP	509,852
VISTRA OPERATIONS CO LLC	4,703,759
VITAL ENERGY INC	1,404,177
VM CONSOLIDATED INC	585,858
VMED O2 UK FINAN	1,401,158
VMED O2 UK FINANCING I	644,520
VODAFONE GROUP PLC	365,023
VOYA FINANCIAL INC	179,236
VOYAGER PARENT LLC	342,445
VZ SECURED FINANCING BV	604,014
WALGREENS BOOTS ALLIANCE	1,281,035
WALKER + DUNLOP INC	664,430
WAND NEWCO 3 INC	1,307,438
WARNERMEDIA HOLDINGS INC	1,075,998
WATCO COS LLC/FINANCE CO	1,226,743
WAYFAIR LLC	240,053
WEEKLEY HOMES LLC/ FINAN	785,440
WELLS FARGO + COMPANY	5,764,587
WELLTOWER OP LLC	3,515,388

WESCO DISTRIBUTION INC	1,631,036
WESTERN MIDSTREAM OPERAT	2,118,226
WESTROCK COFFEE CO	413,179
WEX INC	98,837
WHIRLPOOL CORP	324,613
WHITE CAP BUYER LLC	404,260
WILDFIRE INTERMEDIATE HO	351,393
WILLIAMS SCOTSMAN INC	1,258,210
WINDSOR HOLDINGS III LLC	1,252,408
WINDSTREAM SERVICES/ESCR	1,279,220
WMG ACQUISITION CORP	117,170
WORLD KINECT GROUP	698,370
WR GRACE CO	559,935
WR GRACE HOLDING LLC	802,137
WYNDHAM HOTELS + RESORTS	84,153
WYNN RESORTS FINANCE LLC	793,953
XEROX HOLDINGS CORP	142,388
XHR LP	262,737
XPLR INFRAST OPERATING	1,181,166
XPO CNW INC	726,584
XPO INC	678,805
YINSON BERGENIA PRODUCTI	268,735
YINSON BORONIA PRODUCTIO	263,750
ZAYO GROUP HOLDINGS INC	2,095,846
ZF NA CAPITAL	1,625,895
ZIFF DAVIS INC	183,930
ZIGGO BOND CO BV	195,899
ZIGGO BV	186,832
ZIPRECRUITER INC	802,707
ZURICH FINANCE IRELAND	702,601
ZURICH FINANCE IRELAND 2	819,274
Grand Total	1,106,303,627

Cash Asset Class Manager Holdings	
Manager Name	Market Value
MONTANA BOARD OF INVESTMENTS	414,931,358
STATE STREET GLOBAL ADVISORS (CASH)	1,667,107
Total Holdings	416,598,465

Cash Asset Class Security Holdings	
Security Name	Market Value
SHORT TERM INVESTMENT POOL (PENSION)	161,666,259
SHORT TERM INVESTMENT POOL (CAPP)	292,175,944
STATE STREET BANK + TRUST CO	1,667,107
PAYABLE/RECEIVABLE	(38,910,846)
Grand Total	416,598,465

Short Term Investment Pool	
Manager Holdings	
Manager Name	Market Value
Blackrock	1,000,000
Fidelity	2,000,000
Montana Board of Investments	8,787,716,516
Morgan Stanley	5,000,000
Stockman Bank (Cash)	100,000,000
Total Holdings	8,895,716,516

Short Term Investment Pool	
Security Holdings	
Security Name	Market Value
ALPHABET INC	49,544,000
ANGLESEA FDG PLC	100,000,000
ANGLESEA FDG PLC + ANG	154,762,806
ARMADA FDG CO LLC	272,582,835
BANK OF AMERICA	150,000,000
BANK OF MONTREAL	240,000,000
BANK OF NOVA SCOTIA	50,000,000
BARCLAYS BK PLC / BARCLAYS US	249,262,683
BAY SQUARE FDG LLC	260,005,202
BLACKROCK LIQUIDITY FDS	1,000,000
BOSCH (ROBERT) FINC	212,510,036
BRITANNIA FDG CO	260,038,857
CABOT TRAIL FUNDING LLC	49,865,556
CANADIAN IMPERIAL BANK	25,000,000
CANADIAN IMPERIAL BK	100,000,000
CHESHAM FIN LTD	65,000,000
CHESHAM FNC/ CHESH LLC	174,462,472
CHEVRON CORP	148,389,875
CITIBANK NA N Y BRH INSTL	50,000,000
CONCORD MIN CPTL CO	69,725,018
CONCORD MINUTEMEN CAP	50,000,000
CONCORD MINUTEMEN CAP CO	145,000,000
COOPERATIEVE CENTRALE	100,009,133
FARMER MAC	75,000,000
FEDERAL FARM CREDIT BANK	75,853,591
FEDERAL HOME LOAN BANK	200,000,000
FIDELITY	2,000,000
GOTHAM FDG CORP	49,950,556
GREAT BEAR FDG DAC	175,000,000
GREAT BEAR FDG DAC / GREAT BEA	22,996,016
GTA FDG LLC DISC	49,907,292
HSBC BANK USA NA	100,000,000
INTERCAP BOND	65,000,000
LONGSHIP FUNDING DAC	159,518,319
LVMH	18,504,675
LVMH MOET HEN LV SE	35,323,151
MIZUHO BK LTD NEW YORK BRH INS	60,000,000
MIZUHO MARKETS CAYMAN	185,500,000
MORGAN STANLEY GOVT PORT 8302	5,000,000
MUFG BK LTD	49,999,907
MUFG BK LTD N Y BRH DISC COML	49,896,347
NATIONAL BANK OF CANADA	200,000,000
NATIONAL BK OF CANAD	50,000,000
NESTLE FIN FRANCE S.	202,924,606

NOVARTIS FNC CRP	49,789,514
OVERWATCH ALPHA FDG LLC	192,854,992
OVERWATCH ALPHA FDG LLC IAM	75,000,000
PAYABLE/RECEIVABLE	292,468,442
PEPSICO INC	49,179,458
PODIUM FDG TR	19,983,044
PURE GROVE FDG	49,823,583
ROYAL BANK OF CANADA	40,000,000
ROYAL BK CDA N Y	100,000,000
SHEFFIELD RECEIVABLE	204,133,391
STOCKMAN DDA	100,000,000
SWEDBANK SPARBANKEN SVENGE	50,000,000
THUNDER BAY FNDNG LLC	100,000,000
TORONTO DOMINION BANK	50,000,000
TORONTO DOMINION BK	150,000,000
TOYOTA MOTOR CREDIT CORP	170,000,000
TREASURY BILL	1,782,617,228
UBS AG STAMFORD BRAN	100,000,000
UNILEVER CAPITAL CRP	78,433,689
UNILEVER FINANCE ITTL BV	156,901,931
US TREASURY FRN	49,998,334
WALMART INC	25,000,000
WELLS FARGO BK N A SIOUX	100,000,000
WESTPAC BANKING CORP.	99,999,978
Grand Total	8,895,716,516

Trust Funds Investment Pool	
Manager Holdings	
Manager Name	Market Value
AEW	46,903,300
American Realty Advisors	54,771,122
Angelo Gordon	14,167,115
AW Property Co.	33,028,932
Bell Partners	38,332,882
CBRE	45,263,198
EQT	17,880,743
Equus	51,078,428
Everwest Real Estate Investors	36,585,107
Fidelity	44,784,091
Heitman	90,145,840
ITE	36,564,325
JP Morgan	81,066,581
Montana Board of Investments	2,519,514,286
Neuberger Berman	60,698,049
Oaktree Capital	73,081,040
PGIM Inc.	79,795,545
Shenkman Capital Mgmt	67,922,934
Silver Creek Capital Management	8,027,166
Stockbridge	74,085,150
UBS Realty Investors LLC	18,519,026
Walton Street Capital	21,721,336
Total Holdings	3,492,214,861

Trust Funds Investment Pools	
Security Holdings	
Security Name	Market Value
ABBVIE INC	4,780,924
AEW COLD STORAGE PROPERTIES FD	46,903,300
AG COMMERCIAL RE DEBT OPP III	14,167,115
ALLSTATE CORP	4,103,020
ALTRIA GROUP INC	1,036,456
AMAZON.COM INC	4,695,521
AMERICAN CORE REALTY FUND LLC	54,771,122
AMERICAN EXPRESS CO	20,743,000
APPLE INC	4,850,402
AW FERGUS VENTURES, LLC	33,028,932
BANK OF AMERICA CORP	23,147,953
BANK OF NY MELLON CORP	2,964,834
BARCLAYS PLC	7,221,377
BELL CORE FUND I LP	38,332,882
BLACKROCK FUNDING INC	5,110,100
BLACKROCK INC	6,836,143
BOSTON PROPERTIES LP	4,587,579
BRAVO RESIDENTIAL FUNDING TRUS	2,745,940
BURLINGTN NORTH SANTA FE	4,989,294
CAPITAL ONE FINANCIAL CO	37,507,821
CAPITAL ONE NA	15,203,284
CBRE MSHLL INFRA INVESTMENTS	45,263,198
CCG RECEIVABLES TRUST	1,502,985
CFCRE COMMERCIAL MORTGAGE TRUS	3,976,370
CISCO SYSTEMS INC	17,429,552
CITIGROUP INC	9,908,265
CNA FINANCIAL CORP	3,719,005
COMCAST CORP	4,467,517
CONSTELLATION BRANDS INC	4,953,336
COREVEST AMERICAN FINANCE TRUS	12,425,290
CRH AMERICA FINANCE INC	10,256,102
CVS PASS THROUGH TR 2014	1,712,217
CVS PASS THROUGH TRUST	7,243,156
DEERPATH EVERGREEN ADVANTAGE	1,836,154
DIAGEO CAPITAL PLC	7,947,094
DIAGEO INVESTMENT CORP	1,854,053
EQT ACTIVE CORE INFRAST	17,880,743
EW SILVER BOW HOLDINGS LLC	36,585,107
FANNIE MAE	51,283,537
FANNIEMAE WHOLE LOAN	1,909,811
FED HM LN PC POOL 1J0477	278,072
FED HM LN PC POOL A82927	223,574
FED HM LN PC POOL A89148	674,626
FED HM LN PC POOL A94799	454,194

FED HM LN PC POOL A95282	496,493
FED HM LN PC POOL A97720	472,969
FED HM LN PC POOL C01614	116,018
FED HM LN PC POOL G04332	395,660
FED HM LN PC POOL G08269	90,254
FED HM LN PC POOL G08706	1,917,688
FED HM LN PC POOL G08732	2,517,578
FED HM LN PC POOL G08737	1,814,210
FED HM LN PC POOL J13342	8,864
FED HM LN PC POOL K93542	2,752,333
FED HM LN PC POOL QA5292	3,357,886
FED HM LN PC POOL QB1976	7,709,279
FED HM LN PC POOL QB9225	2,408,324
FED HM LN PC POOL QN1099	2,903,707
FED HM LN PC POOL RA6628	4,816,406
FED HM LN PC POOL RA8248	6,619,656
FED HM LN PC POOL RB5011	3,045,865
FED HM LN PC POOL SD1087	5,958,964
FED HM LN PC POOL SD3890	4,560,765
FED HM LN PC POOL SD7381	7,216,152
FED HM LN PC POOL SD8215	7,348,621
FED HM LN PC POOL SD8233	7,592,475
FED HM LN PC POOL SD8245	7,939,017
FED HM LN PC POOL SD8258	7,947,428
FED HM LN PC POOL SD8401	7,025,971
FED HM LN PC POOL SL0877	6,169,470
FED HM LN PC POOL ZT1593	1,310,364
FEDERAL FARM CREDIT BANK	92,938,264
FEDERAL HOME LOAN BANK	66,824,495
FEDEX CORP	3,902,923
FIDELITY ADVISOR SER IV	44,784,091
FINANCE OF AMERICA STRUCTURED	49,842,689
FIRSTKEY HOMES TRUST	9,544,714
FLORIDA POWER + LIGHT CO	5,154,756
FNMA POOL 190375	58,042
FNMA POOL 254476	146,005
FNMA POOL 256600	43,154
FNMA POOL 256895	31,680
FNMA POOL 471678	6,282,881
FNMA POOL 646203	101,010
FNMA POOL 725773	470,733
FNMA POOL 725946	26,077
FNMA POOL 735141	146,195
FNMA POOL 827606	124,076
FNMA POOL 890315	2,430,395
FNMA POOL 902163	220,924
FNMA POOL 924089	509,631

FNMA POOL 929842	268,097
FNMA POOL 930678	790,558
FNMA POOL 933853	403,370
FNMA POOL 936499	259,900
FNMA POOL 944622	137,598
FNMA POOL 962533	180,280
FNMA POOL 972562	62,325
FNMA POOL 985023	147,884
FNMA POOL AB2099	688,105
FNMA POOL AB3875	524,134
FNMA POOL AC5445	417,971
FNMA POOL AE1288	834,600
FNMA POOL AH1271	1,754,208
FNMA POOL AK3070	2,824,248
FNMA POOL AM6110	3,911,842
FNMA POOL AM7259	2,082,341
FNMA POOL AN4048	12,336,274
FNMA POOL AO9021	1,670,999
FNMA POOL AS7388	1,418,704
FNMA POOL AS8073	5,432,305
FNMA POOL AT6308	1,709,107
FNMA POOL AT9147	1,299,847
FNMA POOL AV4193	577,735
FNMA POOL AZ7909	99,158
FNMA POOL BC8664	1,210,586
FNMA POOL BH7058	1,558,291
FNMA POOL BJ7881	1,923,406
FNMA POOL BM3281	2,027,015
FNMA POOL BP6750	7,925,781
FNMA POOL CA1532	3,280,601
FNMA POOL CA8252	6,881,154
FNMA POOL CB1652	9,090,272
FNMA POOL CB6875	3,993,914
FNMA POOL CB7235	14,881,773
FNMA POOL CB8978	5,772,807
FNMA POOL FM4005	4,425,297
FNMA POOL FM5266	5,359,860
FNMA POOL FS2040	6,641,238
FNMA POOL FS2619	4,260,313
FNMA POOL FS5749	7,380,235
FNMA POOL FS7500	4,546,148
FNMA POOL FS9099	9,448,326
FNMA POOL FS9155	14,176,353
FNMA POOL MA1438	283,792
FNMA POOL MA3664	1,299,358
FNMA POOL MA3867	1,954,187
FNMA POOL MA3868	1,754,721

FNMA POOL MA4047	6,519,093
FNMA POOL MA4100	6,939,510
FNMA POOL MA4587	2,747,044
FNMA POOL MA4847	5,922,959
FNMA POOL MA4901	6,516,835
FNMA POOL MA5166	7,872,488
FNMA POOL MA5191	8,061,811
FNMA POOL MA5353	4,423,847
FNMA POOL MA5531	9,409,705
FREDDIE MAC	6,094,307
FRESB MULTIFAMILY MORTGAGE PAS	23,213,855
GENERAL MILLS INC	9,506,425
GILEAD SCIENCES INC	45,977,361
GNMA II POOL 004285	37,893
GNMA II POOL 004483	391,258
GNMA II POOL 082158	344,161
GNMA II POOL 711745	2,968,204
GNMA II POOL 786936	8,817,028
GNMA II POOL 787911	14,790,589
GNMA II POOL MA7472	2,902,835
GNMA II POOL MA8270	7,095,134
GNMA II POOL MA8347	7,913,946
GNMA II POOL MA8879	5,630,500
GNMA II POOL MA9017	8,142,040
GNMA II POOL MB0026	3,921,952
GNMA POOL 568140	55,516
GNMA POOL 636460	116,859
GNMA POOL 673009	127,739
GNMA POOL 688143	202,684
GNMA POOL 697855	344,174
GNMA POOL 701864	498,810
GNMA POOL 732878	739,143
GNMA POOL AC3667	637,196
GOLDMAN SACHS GROUP INC	9,892,479
GOVERNMENT NATIONAL MORTGAGE A	23,032,938
HEITMAN AMERICA RE TRUST LP	90,145,840
HOME DEPOT INC	1,867,785
HOUSING URBAN DEVELOPMNT	9,809,941
IMPAC SECURED ASSETS CORP.	259,695
INTEL CORP	8,069,718
ITE RAIL FUND LP	36,564,325
JOHN DEERE CAPITAL CORP	14,580,494
JOHNSON + JOHNSON	10,277,205
JP MORGAN INV MGT SPF FIV 2 US	81,066,581
JP MORGAN MORTGAGE TRUST	498,484
JPMORGAN CHASE + CO	26,705,865
KEYCORP	4,988,384

LOCKHEED MARTIN CORP	9,864,300
MASTERCARD INC	13,434,991
MERCK + CO INC	874,419
METLIFE INC	2,595,108
MICROSOFT CORP	11,148,791
MITSUBISHI UFJ FIN GRP	9,255,407
MONDELEZ INTERNATIONAL	2,130,144
MONTANA REAL ESTATE PROPERTIES	38,487,494
MORGAN STANLEY CAPITAL I TRUST	9,809,407
NETFLIX INC	16,365,445
NEUBERGER BERMAN HY MUUH	60,698,049
NEXTERA ENERGY CAPITAL	4,673,034
NORFOLK SOUTHERN CORP	9,806,358
NOVARTIS CAPITAL CORP	9,639,326
NUTRIEN LTD	9,117,989
NVIDIA CORP	6,167,811
OAKTREE CAP MUUG	73,081,040
OCEANVIEW MORTGAGE TRUST	1,861,856
OCTANE RECEIVABLES TRUST	10,420,844
ONSLOW BAY FINANCIAL LLC	3,743,419
ORACLE CORP	2,938,359
PAYABLE/RECEIVABLE	9,122,380
PHILLIPS 66	16,222,226
PHILLIPS 66 CO	10,274,606
PRINCIPAL FINANCIAL GRP	7,106,902
PRISA LP	79,795,545
PROGRESS RESIDENTIAL TRUST	7,904,069
REINAUER MARITIME CO LLC	2,957,973
ROYAL BANK OF CANADA	25,044,114
SAN DIEGO G + E	1,049,857
SEQUOIA MORTGAGE TRUST	1,635,675
SHENKMAN CAP HIGH YIELD MUUF	67,922,934
SHORT TERM INVESTMENT POOL	42,669,218
SILVER CREEK AGG RESERVES FD I	8,027,166
SMALL BUSINESS ADMINISTRATION	62,645
STARBUCKS CORP	22,561,655
STOCKBRIDGE NICHE LOGISTICS FD	74,085,150
SWEET GRASS EQUUS LP	51,078,428
T MOBILE USA INC	30,000,912
TENN VAL AUTH CPN STRIP	6,672,689
TENN VALLEY AUTHORITY	16,006,251
TESLA AUTO LEASE TRUST	4,880,295
TEXAS INSTRUMENTS INC	6,257,861
TORONTO DOMINION BANK	7,773,014
TOYOTA MOTOR CREDIT CORP	18,326,569
TSY INFL IX N/B	4,828,579
UBS GROUP AG	17,423,873

UBS TRUMBULL PROPERTY FUND	18,519,026
UNION PACIFIC CORP	9,023,543
US TREASURY N/B	834,440,682
VALERO ENERGY CORP	9,366,681
VENTAS REALTY LP	12,958,313
VERIZON COMMUNICATIONS	25,644,719
VISA INC	2,672,362
WALMART INC	8,617,284
WALT DISNEY COMPANY/THE	12,902,656
WALTON ST RE DEBT CORE FUND	21,721,336
WASTE MANAGEMENT INC	24,732,555
WELLS FARGO COMMERCIAL MORTGAG	9,437,738
WINWATER MORTGAGE LOAN TRUST	211,960
Grand Total	3,492,208,796

State Fund Manager Holdings	
Manager Name	Market Value
American Realty Advisors	17,694,569
BlackRock (Commingled)	195,505,091
EQT	7,663,176
Heitman	20,069,305
ITE	15,670,425
JP Morgan	16,109,681
Montana Board of Investments	1,159,164,783
Neuberger Berman	49,036,341
PGIM Inc.	19,733,935
UBS Realty Investors LLC	11,568,190
Silver Creek Capital Management	4,013,583
Total Holdings	1,516,229,080

State Fund Security Holdings	
Security Name	Market Value
ABBVIE INC	4,905,629
ACWI SUPERUNIT	51,027,952
ALLSTATE CORP	5,128,775
ALTRIA GROUP INC	9,600,205
AMAZON.COM INC	5,634,625
AMERICAN CORE REALTY FUND LLC	17,694,569
AMERICAN EXPRESS CO	12,255,036
AMSR TRUST	9,638,177
BANK OF AMERICA CORP	22,626,532
BENCHMARK MORTGAGE TRUST	4,671,863
BLACKROCK FUNDING INC	3,066,060
BLACKROCK INC	3,822,577
BOSTON PROPERTIES LP	4,587,579
BRAVO RESIDENTIAL FUNDING TRUS	2,609,211
CAPITAL ONE FINANCIAL CO	22,287,896
CAPITAL ONE NA	8,039,280
CCG RECEIVABLES TRUST	1,502,985
CISCO SYSTEMS INC	5,144,663
CNA FINANCIAL CORP	3,769,139
CONSTELLATION BRANDS INC	3,701,016
COREVEST AMERICAN FINANCE TRUS	8,255,549
CRH AMERICA FINANCE INC	10,256,102
DEERPATH EVERGREEN ADVANTAGE	786,924
DIAGEO CAPITAL PLC	6,720,227
DIAGEO INVESTMENT CORP	2,060,059
EQT ACTIVE CORE INFRAST	7,663,176
EQUITY INDEX FUND B	144,477,139
FANNIE MAE	4,921,262
FED HM LN PC POOL QB1976	5,152,334
FED HM LN PC POOL QB9225	2,798,557
FED HM LN PC POOL QN1099	2,903,707
FED HM LN PC POOL RA6628	4,416,243
FED HM LN PC POOL RA8248	2,482,371
FED HM LN PC POOL RB5011	2,284,399
FED HM LN PC POOL RE6103	4,325,796
FED HM LN PC POOL SD7381	3,908,976
FED HM LN PC POOL SD8215	7,348,621
FED HM LN PC POOL SD8233	7,592,475
FED HM LN PC POOL SD8245	7,939,017
FED HM LN PC POOL SD8258	7,947,428
FED HM LN PC POOL SD8401	3,512,986
FED HM LN PC POOL SL0877	2,984,889
FEDERAL FARM CREDIT BANK	54,100,359
FEDERAL HOME LOAN BANK	18,007,847

FEDEX CORP	2,927,193
FINANCE OF AMERICA STRUCTURED	35,622,830
FIRSTKEY HOMES TRUST	9,544,714
FLORIDA POWER + LIGHT CO	5,154,756
FNMA POOL AN2098	4,528,372
FNMA POOL AN2235	5,284,324
FNMA POOL AN4048	8,224,183
FNMA POOL BO2201	2,764,368
FNMA POOL BP6750	5,283,854
FNMA POOL BQ3004	6,702,666
FNMA POOL BV3014	3,943,068
FNMA POOL CA8252	6,881,154
FNMA POOL CB1652	6,060,181
FNMA POOL CB8978	2,886,404
FNMA POOL FM4005	6,867,184
FNMA POOL FM5266	5,359,860
FNMA POOL FS2619	2,036,478
FNMA POOL FS3674	5,210,927
FNMA POOL FS5749	3,690,118
FNMA POOL FS7500	3,817,190
FNMA POOL FS9099	1,889,665
FNMA POOL FS9155	4,725,451
FNMA POOL MA3868	2,632,081
FNMA POOL MA4047	6,519,093
FNMA POOL MA4078	5,339,884
FNMA POOL MA4100	5,551,608
FNMA POOL MA4587	1,373,522
FNMA POOL MA4901	2,207,421
FNMA POOL MA5166	3,936,244
FNMA POOL MA5191	4,030,905
FNMA POOL MA5353	4,423,847
FREDDIE MAC	4,628,945
FRESB MULTIFAMILY MORTGAGE PAS	7,330,277
GENERAL MILLS INC	8,006,008
GILEAD SCIENCES INC	10,508,413
GNMA II POOL 786936	4,408,514
GNMA II POOL 787911	1,972,079
GNMA II POOL MA7409	5,901,043
GNMA II POOL MA7472	2,902,835
GNMA II POOL MA8879	5,630,500
GNMA II POOL MA9107	3,424,746
GNMA II POOL MB0026	3,921,952
GOLDMAN SACHS GROUP INC	4,960,043
GOVERNMENT NATIONAL MORTGAGE A	10,253,260
HEITMAN AMERICA RE TRUST LP	20,069,305
HOME DEPOT INC	7,431,208
HOUSING URBAN DEVELOPMNT	2,450,154

INTEL CORP	5,043,574
ITE RAIL FUND LP	15,670,425
JOHN DEERE CAPITAL CORP	5,890,956
JOHNSON + JOHNSON	10,277,205
JP MORGAN INV MGT SPF FIV 2 US	16,109,681
JPMORGAN CHASE + CO	7,863,997
LOCKHEED MARTIN CORP	8,356,026
MASTERCARD INC	17,639,120
METLIFE INC	2,081,890
MICROSOFT CORP	4,949,828
MITSUBISHI UFJ FIN GRP	5,141,893
MMAF EQUIPMENT FINANCE LLC	364,117
MONDELEZ INTERNATIONAL	2,555,988
MORGAN STANLEY CAPITAL I TRUST	9,809,407
NETFLIX INC	4,091,361
NEUBERGER BERMAN HIGH YIELD MU	49,036,341
NOVARTIS CAPITAL CORP	4,819,663
NVIDIA CORP	3,321,129
OCEANVIEW MORTGAGE TRUST	4,344,330
ORACLE CORP	2,938,359
PAYABLE/RECEIVABLE	91,481
PHILLIPS 66	3,811,501
PHILLIPS 66 CO	8,219,684
PRINCIPAL FINANCIAL GRP	2,673,443
PRISA LP	19,733,935
PROGRESS RESIDENTIAL TRUST	6,509,234
ROYAL BANK OF CANADA	2,027,351
SHORT TERM INVESTMENT POOL	49,117,661
SILVER CREEK AGG RESERVES FD I	4,013,583
SIMON PROPERTY GROUP LP	8,463,293
STARBUCKS CORP	10,077,729
T MOBILE USA INC	14,255,603
TEXAS INSTRUMENTS INC	5,707,760
TORONTO DOMINION BANK	9,716,267
TOYOTA MOTOR CREDIT CORP	14,288,050
TSY INFL IX N/B	13,263,565
UBS GROUP AG	2,933,290
UBS TRUMBULL PROPERTY FUND	11,568,190
UNION PACIFIC CORP	4,511,771
US TREASURY N/B	288,817,400
VALERO ENERGY CORP	4,079,916
VENTAS REALTY LP	7,980,052
VERIZON COMMUNICATIONS	18,300,493
WALMART INC	4,382,190
WALT DISNEY COMPANY/THE	3,686,473
WASTE MANAGEMENT INC	9,195,968
WELLS FARGO COMMERCIAL MORTGAG	4,718,869

Grand Total	1,516,229,080
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Real Estate Investment Service (REIS)	
Manager Holdings	
Manager Name	Market Value
Montana Board of Investments	13,008,873
Total Holdings	13,008,873

Real Estate Investment Service (REIS)	
Security Holdings	
Security Name	Market Value
SHORT TERM INVESTMENT POOL	8,795,821
WORKFORCE HOUSING CAPEX	4,213,053
Grand Total	13,008,873

Separately Managed Accounts	
Manager Holdings	
Manager Name	Market Value
BlackRock (Commingled)	12,686,588
Montana Board of Investments	335,812,703
State Street Global Advisors (Cash)	8,423,594
Total Holdings	356,922,885

Separately Managed Accounts		
Security Holdings		
Security Name		Market Value
ACWI EX	US SUPERFUN	3,035,670
ACWI SUPERUNIT		290,391
FREDDIE MAC		6,178,731
HOMES LINKED DEPOSIT PROGRAM		90,831,965
PAYABLE/RECEIVABLE		27,759
PERMANENT COAL TRUST		126,416,111
SSC GOVERNMENT GVMXX EL		8,423,594
TREASURY BILL		112,358,137
U.S. DEBT INDEX FUND		3,361,881
U.S. EQUITY MARKET FUND B		675,057
US EQUITY MARKET FUND		5,323,590
Grand Total		356,922,885

STIP in Pool/Participants	
Security Name	Market Value
STIP in Pool (CAPP)	(292,175,944)
STIP in Pool (Pension)	(161,666,259)
STIP in Pool (REIS)	(8,795,821)
STIP in Pool (State Fund)	(49,117,661)
STIP in Pool (TFIP)	(42,669,218)
Grand Total	(554,424,903)

End Notes

Negative market values indicate a net short position.

Aggregated holdings do not include look through securities in commingled funds.