

T.A. U.S. Core Equity 2 Portfolio- Institutional Class

As of December 31, 2017 (Updated Monthly)

Source: State Street

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Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		8,619,357,247.57			100.000%
1	APPLE INC COMMON STOCK USD.00001		190,456,011.21	2.210%	2.210%
2	JPMORGAN CHASE + CO COMMON STOCK USD1.0		113,459,383.22	1.316%	3.526%
3	AT+T INC COMMON STOCK USD1.0		108,166,959.36	1.255%	4.781%
4	MICROSOFT CORP COMMON STOCK USD.00000625		101,574,045.30	1.178%	5.959%
5	COMCAST CORP CLASS A COMMON STOCK USD.01		87,045,791.40	1.010%	6.969%
6	INTEL CORP COMMON STOCK USD.001		85,517,631.60	0.992%	7.961%
7	WELLS FARGO + CO COMMON STOCK USD1.666		84,548,255.92	0.981%	8.942%
8	EXXON MOBIL CORP COMMON STOCK		83,846,507.16	0.973%	9.915%
9	PFIZER INC COMMON STOCK USD.05		73,560,284.60	0.853%	10.768%
10	BANK OF AMERICA CORP COMMON STOCK USD.01		72,017,375.76	0.836%	11.604%
11	WAL MART STORES INC COMMON STOCK USD.1		67,741,808.75	0.786%	12.390%
12	CISCO SYSTEMS INC COMMON STOCK USD.001		64,056,367.00	0.743%	13.133%
13	JOHNSON + JOHNSON COMMON STOCK USD1.0		63,142,681.56	0.733%	13.866%
14	CHEVRON CORP COMMON STOCK USD.75		56,131,440.30	0.651%	14.517%
15	AMAZON.COM INC COMMON STOCK USD.01		53,413,203.31	0.620%	15.137%
16	UNITEDHEALTH GROUP INC COMMON STOCK USD.01		51,794,651.94	0.601%	15.738%
17	CITIGROUP INC COMMON STOCK USD.01		46,962,085.66	0.545%	16.282%
18	VERIZON COMMUNICATIONS INC COMMON STOCK USD.1		43,948,520.02	0.510%	16.792%
19	PROCTER + GAMBLE CO/THE COMMON STOCK		42,148,296.16	0.489%	17.281%
20	WALT DISNEY CO/THE COMMON STOCK USD.01		39,304,580.90	0.456%	17.737%
21	ALPHABET INC CL C COMMON STOCK USD.001		37,846,195.20	0.439%	18.176%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
22	UNITED TECHNOLOGIES CORP COMMON STOCK USD1.0		37,539,386.05	0.436%	18.612%
23	ALPHABET INC CL A COMMON STOCK USD.001		36,366,528.20	0.422%	19.034%
24	FACEBOOK INC A COMMON STOCK USD.000006		35,299,940.70	0.410%	19.443%
25	MERCK + CO. INC. COMMON STOCK USD.5		33,788,390.63	0.392%	19.835%
26	VISA INC CLASS A SHARES COMMON STOCK USD.0001		32,532,642.48	0.377%	20.213%
27	BERKSHIRE HATHAWAY INC CL B COMMON STOCK USD.0033		31,974,669.98	0.371%	20.584%
28	UNION PACIFIC CORP COMMON STOCK USD2.5		31,853,443.50	0.370%	20.953%
29	NVIDIA CORP COMMON STOCK USD.001		31,347,000.00	0.364%	21.317%
30	QUALCOMM INC COMMON STOCK USD.0001		29,952,973.38	0.348%	21.664%
31	AMERICAN EXPRESS CO COMMON STOCK USD.2		27,069,026.01	0.314%	21.979%
32	CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001		26,890,910.32	0.312%	22.290%
33	MICRON TECHNOLOGY INC COMMON STOCK USD.1		26,697,612.32	0.310%	22.600%
34	DOWDUPONT INC COMMON STOCK USD.01		26,185,172.52	0.304%	22.904%
35	GENERAL MOTORS CO COMMON STOCK USD.01		25,202,045.66	0.292%	23.196%
36	CVS HEALTH CORP COMMON STOCK USD.01		24,595,770.00	0.285%	23.482%
37	GENERAL ELECTRIC CO COMMON STOCK USD.06		24,133,384.90	0.280%	23.762%
38	GOLDMAN SACHS GROUP INC COMMON STOCK USD.01		24,124,243.44	0.280%	24.042%
39	FEDEX CORP COMMON STOCK USD.1		24,023,465.34	0.279%	24.320%
40	HOME DEPOT INC COMMON STOCK USD.05		23,895,752.87	0.277%	24.598%
41	US BANCORP COMMON STOCK USD.01		23,864,907.06	0.277%	24.874%
42	TIME WARNER INC COMMON STOCK USD.01		23,719,543.05	0.275%	25.150%
43	ORACLE CORP COMMON STOCK USD.01		22,749,954.00	0.264%	25.414%
44	COCA COLA CO/THE COMMON STOCK USD.25		22,473,675.68	0.261%	25.674%
45	ABBOTT LABORATORIES COMMON STOCK		22,034,555.79	0.256%	25.930%
46	AETNA INC COMMON STOCK USD.01		21,196,366.17	0.246%	26.176%
47	GILEAD SCIENCES INC COMMON STOCK USD.001		21,094,398.00	0.245%	26.421%
48	WALGREENS BOOTS ALLIANCE INC COMMON STOCK USD.01		20,725,239.66	0.240%	26.661%
49	SYNCHRONY FINANCIAL COMMON STOCK USD.001		20,627,933.04	0.239%	26.900%
50	HONEYWELL INTERNATIONAL INC COMMON STOCK USD1.0		20,549,933.28	0.238%	27.139%
51	LOWE S COS INC COMMON STOCK USD.5		20,090,003.34	0.233%	27.372%
52	FORD MOTOR CO COMMON STOCK USD.01		20,044,638.95	0.233%	27.604%
53	CATERPILLAR INC COMMON STOCK USD1.0		19,882,971.66	0.231%	27.835%
54	INTL BUSINESS MACHINES CORP COMMON STOCK USD.2		19,700,662.20	0.229%	28.064%
55	SOUTHWEST AIRLINES CO COMMON STOCK USD1.0		19,315,734.90	0.224%	28.288%
56	AMGEN INC COMMON STOCK USD.0001		19,061,700.70	0.221%	28.509%
57	DELTA AIR LINES INC COMMON STOCK USD.0001		18,947,600.00	0.220%	28.729%
58	ANTHEM INC COMMON STOCK USD.01		18,838,062.21	0.219%	28.947%
59	EXPRESS SCRIPTS HOLDING CO COMMON STOCK USD.01		18,830,627.04	0.218%	29.166%

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Equity			8,619,357,247.57		100.000%
60	MORGAN STANLEY COMMON STOCK USD.01		18,813,380.85	0.218%	29.384%
61	THERMO FISHER SCIENTIFIC INC COMMON STOCK USD1.0		18,801,347.96	0.218%	29.602%
62	MEDTRONIC PLC COMMON STOCK USD.1		18,683,773.50	0.217%	29.819%
63	PEPSICO INC COMMON STOCK USD.017		18,602,829.84	0.216%	30.035%
64	SCHLUMBERGER LTD COMMON STOCK USD.01		18,099,606.20	0.210%	30.245%
65	CONSTELLATION BRANDS INC A COMMON STOCK USD.01		17,954,402.07	0.208%	30.453%
66	PNC FINANCIAL SERVICES GROUP COMMON STOCK USD5.0		17,722,274.96	0.206%	30.659%
67	ANDEAVOR COMMON STOCK USD.167		17,615,792.10	0.204%	30.863%
68	MCDONALD S CORP COMMON STOCK USD.01		17,597,204.56	0.204%	31.067%
69	BEST BUY CO INC COMMON STOCK USD.1		17,536,741.81	0.203%	31.271%
70	BOEING CO/THE COMMON STOCK USD5.0		17,361,056.79	0.201%	31.472%
71	CSX CORP COMMON STOCK USD1.0		17,155,638.64	0.199%	31.671%
72	UNITED RENTALS INC COMMON STOCK USD.01		17,030,436.06	0.198%	31.869%
73	TRAVELERS COS INC/THE COMMON STOCK		16,391,822.72	0.190%	32.059%
74	BROADCOM LTD COMMON STOCK		16,338,069.30	0.190%	32.248%
75	AMERICAN INTERNATIONAL GROUP COMMON STOCK USD2.5		16,033,871.70	0.186%	32.434%
76	T ROWE PRICE GROUP INC COMMON STOCK USD.2		15,856,182.16	0.184%	32.618%
77	CONOCOPHILLIPS COMMON STOCK USD.01		15,796,518.65	0.183%	32.802%
78	VALERO ENERGY CORP COMMON STOCK USD.01		15,755,212.20	0.183%	32.984%
79	BLACKROCK INC COMMON STOCK USD.01		15,651,716.28	0.182%	33.166%
80	ABBVIE INC COMMON STOCK USD.01		15,512,090.58	0.180%	33.346%
81	HUMANA INC COMMON STOCK USD.166		15,424,744.53	0.179%	33.525%
82	AMERIPRISE FINANCIAL INC COMMON STOCK USD.01		15,347,033.73	0.178%	33.703%
83	EOG RESOURCES INC COMMON STOCK USD.01		15,096,285.27	0.175%	33.878%
84	MASTERCARD INC A COMMON STOCK USD.0001		15,072,731.52	0.175%	34.053%
85	DOLLAR GENERAL CORP COMMON STOCK USD.875		14,777,521.81	0.171%	34.224%
86	ALTRIA GROUP INC COMMON STOCK USD.333		14,612,342.66	0.170%	34.394%
87	TEXAS INSTRUMENTS INC COMMON STOCK USD1.0		14,544,105.52	0.169%	34.563%
88	3M CO COMMON STOCK USD.01		14,533,626.76	0.169%	34.731%
89	BANK OF NEW YORK MELLON CORP COMMON STOCK USD.01		14,428,555.40	0.167%	34.899%
90	MONDELEZ INTERNATIONAL INC A COMMON STOCK		14,393,083.60	0.167%	35.066%
91	CIGNA CORP COMMON STOCK USD.25		14,302,613.25	0.166%	35.232%
92	NORFOLK SOUTHERN CORP COMMON STOCK USD1.0		14,033,999.70	0.163%	35.395%
93	UNITED CONTINENTAL HOLDINGS COMMON STOCK USD.01		14,031,736.40	0.163%	35.557%
94	DOLLAR TREE INC COMMON STOCK USD.01		14,019,193.02	0.163%	35.720%
95	CHUBB LTD COMMON STOCK		13,839,680.04	0.161%	35.881%
96	FREEMPORT MCMORAN INC COMMON STOCK USD.1		13,386,764.88	0.155%	36.036%
97	TE CONNECTIVITY LTD COMMON STOCK CHF.57		13,380,586.56	0.155%	36.191%

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Equity			8,619,357,247.57		100.000%
98	CAPITAL ONE FINANCIAL CORP COMMON STOCK USD.01		13,171,645.76	0.153%	36.344%
99	PHILIP MORRIS INTERNATIONAL COMMON STOCK		13,166,525.60	0.153%	36.497%
100	DXC TECHNOLOGY CO COMMON STOCK USD.01		13,155,038.00	0.153%	36.649%
101	GENERAL DYNAMICS CORP COMMON STOCK USD1.0		13,053,962.35	0.151%	36.801%
102	TARGET CORP COMMON STOCK USD.0833		12,879,240.75	0.149%	36.950%
103	XPO LOGISTICS INC COMMON STOCK USD.001		12,724,873.47	0.148%	37.098%
104	PHILLIPS 66 COMMON STOCK		12,713,240.05	0.147%	37.245%
105	INTERNATIONAL PAPER CO COMMON STOCK USD1.0		12,650,735.48	0.147%	37.392%
106	PROGRESSIVE CORP COMMON STOCK USD1.0		12,463,052.80	0.145%	37.537%
107	TAKE TWO INTERACTIVE SOFTWARE COMMON STOCK USD.01		12,366,826.78	0.143%	37.680%
108	FIFTH THIRD BANCORP COMMON STOCK		12,361,699.26	0.143%	37.824%
109	NORTHROP GRUMMAN CORP COMMON STOCK USD1.0		12,291,745.50	0.143%	37.966%
110	DANAHER CORP COMMON STOCK USD.01		12,047,850.36	0.140%	38.106%
111	PARKER HANNIFIN CORP COMMON STOCK USD.5		11,996,554.22	0.139%	38.245%
112	BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1		11,849,345.92	0.137%	38.383%
113	COGNIZANT TECH SOLUTIONS A COMMON STOCK USD.01		11,742,517.82	0.136%	38.519%
114	DISCOVER FINANCIAL SERVICES COMMON STOCK USD.01		11,642,611.20	0.135%	38.654%
115	HUNTSMAN CORP COMMON STOCK USD.01		11,505,323.61	0.133%	38.787%
116	MARATHON PETROLEUM CORP COMMON STOCK		11,417,839.00	0.132%	38.920%
117	TYSON FOODS INC CL A COMMON STOCK USD.1		11,388,227.18	0.132%	39.052%
118	ALLSTATE CORP COMMON STOCK USD.01		11,368,050.57	0.132%	39.184%
119	THOR INDUSTRIES INC COMMON STOCK USD.1		11,302,191.36	0.131%	39.315%
120	STANLEY BLACK + DECKER INC COMMON STOCK USD2.5		11,286,590.97	0.131%	39.446%
121	PRINCIPAL FINANCIAL GROUP COMMON STOCK USD.01		11,263,069.44	0.131%	39.577%
122	ALLERGAN PLC COMMON STOCK USD.0033		11,258,720.66	0.131%	39.707%
123	ROYAL CARIBBEAN CRUISES LTD COMMON STOCK USD.01		11,230,689.12	0.130%	39.837%
124	COSTCO WHOLESALE CORP COMMON STOCK USD.005		11,136,304.08	0.129%	39.967%
125	HARTFORD FINANCIAL SVCS GRP COMMON STOCK USD.01		10,990,245.84	0.128%	40.094%
126	INGERSOLL RAND PLC COMMON STOCK USD1.0		10,936,834.56	0.127%	40.221%
127	WESTERN DIGITAL CORP COMMON STOCK USD.01		10,935,454.53	0.127%	40.348%
128	CME GROUP INC COMMON STOCK USD.01		10,845,819.05	0.126%	40.474%
129	PRUDENTIAL FINANCIAL INC COMMON STOCK USD.01		10,821,457.68	0.126%	40.599%
130	METLIFE INC COMMON STOCK USD.01		10,728,124.16	0.124%	40.724%
131	NRG ENERGY INC COMMON STOCK USD.01		10,499,607.68	0.122%	40.846%
132	FIDELITY NATIONAL INFO SERV COMMON STOCK USD.01		10,468,453.40	0.121%	40.967%
133	LAM RESEARCH CORP COMMON STOCK USD.001		10,410,262.92	0.121%	41.088%
134	OLD DOMINION FREIGHT LINE COMMON STOCK USD.1		10,314,046.20	0.120%	41.208%
135	GLOBAL PAYMENTS INC COMMON STOCK		10,312,390.48	0.120%	41.327%

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Equity			8,619,357,247.57		100.000%
136	ACTIVISION BLIZZARD INC COMMON STOCK USD.000001		10,208,956.96	0.118%	41.446%
137	INTERCONTINENTAL EXCHANGE IN COMMON STOCK USD.01		10,138,766.40	0.118%	41.563%
138	NORTHERN TRUST CORP COMMON STOCK USD1.667		10,129,745.01	0.118%	41.681%
139	RAYTHEON COMPANY COMMON STOCK USD.01		10,109,335.60	0.117%	41.798%
140	BB+T CORP COMMON STOCK USD5.0		10,065,565.40	0.117%	41.915%
141	ALLY FINANCIAL INC COMMON STOCK USD.1		10,020,396.60	0.116%	42.031%
142	REPUBLIC SERVICES INC COMMON STOCK USD.01		9,981,669.96	0.116%	42.147%
143	SKYWORKS SOLUTIONS INC COMMON STOCK USD.25		9,954,747.90	0.115%	42.262%
144	MOHAWK INDUSTRIES INC COMMON STOCK USD.01		9,950,609.40	0.115%	42.378%
145	EBAY INC COMMON STOCK USD.001		9,936,979.74	0.115%	42.493%
146	LEAR CORP COMMON STOCK USD.01		9,907,092.80	0.115%	42.608%
147	DR HORTON INC COMMON STOCK USD.01		9,867,949.68	0.114%	42.723%
148	HUNTINGTON INGALLS INDUSTRIE COMMON STOCK USD.01		9,846,367.50	0.114%	42.837%
149	HARRIS CORP COMMON STOCK USD1.0		9,798,497.10	0.114%	42.950%
150	REGIONS FINANCIAL CORP COMMON STOCK USD.01		9,726,514.56	0.113%	43.063%
151	CENTENE CORP COMMON STOCK USD.001		9,688,616.08	0.112%	43.176%
152	ANALOG DEVICES INC COMMON STOCK USD.167		9,655,748.65	0.112%	43.288%
153	TD AMERITRADE HOLDING CORP COMMON STOCK USD.01		9,606,202.14	0.111%	43.399%
154	KEYCORP COMMON STOCK USD1.0		9,567,316.78	0.111%	43.510%
155	STATE STREET CORP COMMON STOCK USD1.0		9,544,989.07	0.111%	43.621%
156	WELLCARE HEALTH PLANS INC COMMON STOCK USD.01		9,438,494.52	0.110%	43.730%
157	UNITED THERAPEUTICS CORP COMMON STOCK USD.01		9,432,108.40	0.109%	43.840%
158	LIVE NATION ENTERTAINMENT IN COMMON STOCK USD.01		9,430,872.66	0.109%	43.949%
159	BIOGEN INC COMMON STOCK USD.0005		9,350,348.07	0.108%	44.058%
160	CORNING INC COMMON STOCK USD.5		9,304,355.48	0.108%	44.166%
161	FISERV INC COMMON STOCK USD.01		9,275,349.42	0.108%	44.273%
162	ON SEMICONDUCTOR CORP COMMON STOCK USD.01		9,220,510.20	0.107%	44.380%
163	TOTAL SYSTEM SERVICES INC COMMON STOCK USD.1		9,168,508.25	0.106%	44.487%
164	AVERY DENNISON CORP COMMON STOCK USD1.0		9,166,172.58	0.106%	44.593%
165	NEWMONT MINING CORP COMMON STOCK USD1.6		9,157,618.96	0.106%	44.699%
166	HUNTINGTON BANCSHARES INC COMMON STOCK USD.01		9,127,620.32	0.106%	44.805%
167	IAC/INTERACTIVECORP COMMON STOCK USD.001		9,117,808.20	0.106%	44.911%
168	KRAFT HEINZ CO/THE COMMON STOCK USD.01		9,065,727.36	0.105%	45.016%
169	NIKE INC CL B COMMON STOCK USD1.0		8,973,297.90	0.104%	45.120%
170	EATON CORP PLC COMMON STOCK USD.01		8,968,662.13	0.104%	45.224%
171	ACCENTURE PLC CL A COMMON STOCK USD.0000225		8,968,318.38	0.104%	45.328%
172	CUMMINS INC COMMON STOCK USD2.5		8,916,787.20	0.103%	45.432%
173	DAVITA INC COMMON STOCK USD.001		8,915,505.50	0.103%	45.535%

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Equity		8,619,357,247.57			100.000%
174	DEERE + CO COMMON STOCK USD1.0		8,885,542.23	0.103%	45.638%
175	HEWLETT PACKARD ENTERPRISE COMMON STOCK USD.01		8,859,014.28	0.103%	45.741%
176	OWENS CORNING COMMON STOCK USD.001		8,790,107.58	0.102%	45.843%
177	SUNTRUST BANKS INC COMMON STOCK USD1.0		8,754,528.60	0.102%	45.945%
178	PAYPAL HOLDINGS INC COMMON STOCK USD.0001		8,704,018.98	0.101%	46.046%
179	GAP INC/THE COMMON STOCK USD.05		8,669,121.50	0.101%	46.146%
180	MSCI INC COMMON STOCK USD.01		8,601,303.42	0.100%	46.246%
181	SCHWAB (CHARLES) CORP COMMON STOCK USD.01		8,591,170.17	0.100%	46.346%
182	PACCAR INC COMMON STOCK USD1.0		8,566,348.36	0.099%	46.445%
183	WASTE MANAGEMENT INC COMMON STOCK USD.01		8,558,975.10	0.099%	46.544%
184	PRICELINE GROUP INC/THE COMMON STOCK USD.008		8,514,926.00	0.099%	46.643%
185	HOLOGIC INC COMMON STOCK USD.01		8,451,803.25	0.098%	46.741%
186	INGREDION INC COMMON STOCK USD.01		8,447,554.80	0.098%	46.839%
187	WESTLAKE CHEMICAL CORP COMMON STOCK USD.01		8,427,481.77	0.098%	46.937%
188	APPLIED MATERIALS INC COMMON STOCK USD.01		8,425,802.88	0.098%	47.035%
189	AFLAC INC COMMON STOCK USD.1		8,411,606.28	0.098%	47.132%
190	CENTURYLINK INC COMMON STOCK USD1.0		8,347,155.72	0.097%	47.229%
191	OLIN CORP COMMON STOCK USD1.0		8,336,002.62	0.097%	47.326%
192	KOHL'S CORP COMMON STOCK USD.01		8,310,096.74	0.096%	47.422%
193	CARMAX INC COMMON STOCK USD.5		8,288,289.46	0.096%	47.518%
194	MICHAEL KORS HOLDINGS LTD COMMON STOCK		8,286,800.95	0.096%	47.615%
195	TEXTRON INC COMMON STOCK USD.125		8,278,947.23	0.096%	47.711%
196	LPL FINANCIAL HOLDINGS INC COMMON STOCK		8,266,786.64	0.096%	47.806%
197	IPG PHOTONICS CORP COMMON STOCK USD.0001		8,240,793.05	0.096%	47.902%
198	E TRADE FINANCIAL CORP COMMON STOCK USD.01		8,239,277.55	0.096%	47.998%
199	QUEST DIAGNOSTICS INC COMMON STOCK USD.01		8,237,309.64	0.096%	48.093%
200	L3 TECHNOLOGIES INC COMMON STOCK USD.01		8,235,506.25	0.096%	48.189%
201	ALIGN TECHNOLOGY INC COMMON STOCK USD.0001		8,216,586.20	0.095%	48.284%
202	CELANESE CORP SERIES A COMMON STOCK USD.0001		8,134,225.12	0.094%	48.379%
203	MARRIOTT INTERNATIONAL CL A COMMON STOCK USD.01		8,085,843.29	0.094%	48.472%
204	LINCOLN NATIONAL CORP COMMON STOCK		8,074,194.19	0.094%	48.566%
205	KINDER MORGAN INC COMMON STOCK USD.01		8,035,403.74	0.093%	48.659%
206	NVR INC COMMON STOCK USD.01		7,988,216.94	0.093%	48.752%
207	EASTMAN CHEMICAL CO COMMON STOCK USD.01		7,981,955.04	0.093%	48.844%
208	GENUINE PARTS CO COMMON STOCK USD1.0		7,959,842.79	0.092%	48.937%
209	WESTROCK CO COMMON STOCK		7,947,646.14	0.092%	49.029%
210	TELEFLEX INC COMMON STOCK USD1.0		7,922,677.62	0.092%	49.121%
211	CBRE GROUP INC A COMMON STOCK USD.01		7,901,519.71	0.092%	49.213%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
212	SVB FINANCIAL GROUP COMMON STOCK USD.001		7,899,088.30	0.092%	49.304%
213	EAST WEST BANCORP INC COMMON STOCK USD.001		7,891,597.56	0.092%	49.396%
214	LABORATORY CRP OF AMER HLDGS COMMON STOCK USD.1		7,853,953.38	0.091%	49.487%
215	CBS CORP CLASS B WHEN DISTRI COMMON STOCK USD.001		7,730,357.00	0.090%	49.577%
216	FLEETCOR TECHNOLOGIES INC COMMON STOCK USD.001		7,730,105.53	0.090%	49.666%
217	WHIRLPOOL CORP COMMON STOCK USD1.0		7,684,081.60	0.089%	49.755%
218	INVESCO LTD COMMON STOCK USD.2		7,662,182.22	0.089%	49.844%
219	VIACOM INC CLASS B COMMON STOCK USD.001		7,649,445.18	0.089%	49.933%
220	DOVER CORP COMMON STOCK USD1.0		7,615,251.94	0.088%	50.021%
221	POST HOLDINGS INC COMMON STOCK USD.01		7,591,739.37	0.088%	50.110%
222	KAR AUCTION SERVICES INC COMMON STOCK USD.01		7,560,538.84	0.088%	50.197%
223	ROCKWELL COLLINS INC COMMON STOCK USD.01		7,549,558.54	0.088%	50.285%
224	NUCOR CORP COMMON STOCK USD.4		7,517,699.20	0.087%	50.372%
225	UNITED PARCEL SERVICE CL B COMMON STOCK USD.01		7,473,088.00	0.087%	50.459%
226	ALASKA AIR GROUP INC COMMON STOCK USD.01		7,434,213.32	0.086%	50.545%
227	MOLSON COORS BREWING CO B COMMON STOCK USD.01		7,420,605.26	0.086%	50.631%
228	JOHNSON CONTROLS INTERNATION COMMON STOCK USD.01		7,420,245.66	0.086%	50.717%
229	MARKEL CORP COMMON STOCK		7,414,597.17	0.086%	50.803%
230	STEEL DYNAMICS INC COMMON STOCK USD.005		7,407,361.85	0.086%	50.889%
231	AMERICAN FINANCIAL GROUP INC COMMON STOCK		7,405,901.28	0.086%	50.975%
232	STERLING BANCORP/DE COMMON STOCK USD.01		7,369,569.60	0.086%	51.061%
233	ZOETIS INC COMMON STOCK USD.01		7,362,920.24	0.085%	51.146%
234	M + T BANK CORP COMMON STOCK USD.5		7,345,217.43	0.085%	51.231%
235	O REILLY AUTOMOTIVE INC COMMON STOCK USD.01		7,343,686.20	0.085%	51.316%
236	ALBEMARLE CORP COMMON STOCK USD.01		7,338,328.20	0.085%	51.402%
237	T MOBILE US INC COMMON STOCK USD.0001		7,335,405.00	0.085%	51.487%
238	RYDER SYSTEM INC COMMON STOCK USD.5		7,311,258.71	0.085%	51.571%
239	PACKAGING CORP OF AMERICA COMMON STOCK USD.01		7,281,702.20	0.084%	51.656%
240	TWENTY FIRST CENTURY FOX A COMMON STOCK USD.01		7,257,549.93	0.084%	51.740%
241	LOCKHEED MARTIN CORP COMMON STOCK USD1.0		7,234,861.75	0.084%	51.824%
242	DANA INC COMMON STOCK USD.01		7,220,239.62	0.084%	51.908%
243	HILL ROM HOLDINGS INC COMMON STOCK		7,196,595.91	0.083%	51.991%
244	TERADYNE INC COMMON STOCK USD.125		7,186,859.89	0.083%	52.075%
245	KNIGHT SWIFT TRANSPORTATION COMMON STOCK USD.001		7,184,114.12	0.083%	52.158%
246	GOODYEAR TIRE + RUBBER CO COMMON STOCK		7,155,243.36	0.083%	52.241%
247	OSHKOSH CORP COMMON STOCK USD.01		7,125,048.88	0.083%	52.324%
248	TOLL BROTHERS INC COMMON STOCK USD.01		7,119,541.24	0.083%	52.406%
249	LOEWS CORP COMMON STOCK USD.01		7,102,759.10	0.082%	52.489%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		8,619,357,247.57			100.000%
250	COMERICA INC COMMON STOCK USD5.0		7,098,019.65	0.082%	52.571%
251	HP INC COMMON STOCK USD.01		7,085,790.58	0.082%	52.653%
252	ENCOMPASS HEALTH CORP COMMON STOCK USD.01		7,059,206.70	0.082%	52.735%
253	GRAPHIC PACKAGING HOLDING CO COMMON STOCK USD.01		7,054,670.85	0.082%	52.817%
254	WILLIS TOWERS WATSON PLC COMMON STOCK USD.000304635		7,002,865.68	0.081%	52.898%
255	PULTEGROUP INC COMMON STOCK USD.01		6,986,789.25	0.081%	52.979%
256	JM SMUCKER CO/THE COMMON STOCK		6,961,415.68	0.081%	53.060%
257	STARBUCKS CORP COMMON STOCK USD.001		6,938,979.75	0.081%	53.141%
258	CITIZENS FINANCIAL GROUP COMMON STOCK USD.01		6,913,476.30	0.080%	53.221%
259	ZIONS BANCORPORATION COMMON STOCK		6,911,914.23	0.080%	53.301%
260	BROWN + BROWN INC COMMON STOCK USD.1		6,835,174.50	0.079%	53.380%
261	DARDEN RESTAURANTS INC COMMON STOCK		6,812,715.02	0.079%	53.459%
262	WILLIAMS SONOMA INC COMMON STOCK USD.01		6,808,011.10	0.079%	53.538%
263	CREDIT ACCEPTANCE CORP COMMON STOCK USD.01		6,807,960.08	0.079%	53.617%
264	TRINITY INDUSTRIES INC COMMON STOCK USD.01		6,796,742.40	0.079%	53.696%
265	SPIRIT AEROSYSTEMS HOLD CL A COMMON STOCK USD.01		6,791,452.75	0.079%	53.775%
266	NASDAQ INC COMMON STOCK USD.01		6,790,465.89	0.079%	53.854%
267	NETAPP INC COMMON STOCK USD.001		6,782,066.04	0.079%	53.932%
268	CINTAS CORP COMMON STOCK		6,760,061.23	0.078%	54.011%
269	ILLINOIS TOOL WORKS COMMON STOCK USD.01		6,742,074.80	0.078%	54.089%
270	CELGENE CORP COMMON STOCK USD.01		6,734,455.16	0.078%	54.167%
271	ELI LILLY + CO COMMON STOCK		6,732,222.14	0.078%	54.245%
272	LKQ CORP COMMON STOCK USD.01		6,730,966.34	0.078%	54.323%
273	CA INC COMMON STOCK USD.1		6,725,388.80	0.078%	54.401%
274	ARAMARK COMMON STOCK USD.01		6,691,117.96	0.078%	54.479%
275	COTY INC CL A COMMON STOCK USD.01		6,686,838.99	0.078%	54.557%
276	ALLISON TRANSMISSION HOLDING COMMON STOCK USD.01		6,672,016.77	0.077%	54.634%
277	FIRST AMERICAN FINANCIAL COMMON STOCK USD.00001		6,656,487.24	0.077%	54.711%
278	HEXCEL CORP COMMON STOCK USD.01		6,656,111.45	0.077%	54.789%
279	TELEDYNE TECHNOLOGIES INC COMMON STOCK USD.01		6,643,132.80	0.077%	54.866%
280	MACY S INC COMMON STOCK USD.01		6,636,507.02	0.077%	54.943%
281	OCCIDENTAL PETROLEUM CORP COMMON STOCK USD.2		6,621,592.04	0.077%	55.019%
282	BAXTER INTERNATIONAL INC COMMON STOCK USD1.0		6,559,150.08	0.076%	55.096%
283	COPART INC COMMON STOCK		6,517,716.52	0.076%	55.171%
284	FIRST HORIZON NATIONAL CORP COMMON STOCK USD.625		6,510,962.89	0.076%	55.247%
285	MICROCHIP TECHNOLOGY INC COMMON STOCK USD.001		6,501,626.04	0.075%	55.322%
286	NEWFIELD EXPLORATION CO COMMON STOCK USD.01		6,465,352.62	0.075%	55.397%
287	XILINX INC COMMON STOCK USD.01		6,456,880.82	0.075%	55.472%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
288	UNUM GROUP COMMON STOCK USD.1		6,438,432.33	0.075%	55.547%
289	TIFFANY + CO COMMON STOCK USD.01		6,409,972.80	0.074%	55.621%
290	INTERACTIVE BROKERS GRO CL A COMMON STOCK USD.01		6,404,153.60	0.074%	55.695%
291	JETBLUE AIRWAYS CORP COMMON STOCK USD.01		6,402,599.32	0.074%	55.770%
292	AMETEK INC COMMON STOCK USD.01		6,399,535.82	0.074%	55.844%
293	MGM RESORTS INTERNATIONAL COMMON STOCK USD.01		6,390,345.15	0.074%	55.918%
294	JABIL INC COMMON STOCK USD.001		6,387,806.25	0.074%	55.992%
295	BOSTON SCIENTIFIC CORP COMMON STOCK USD.01		6,380,623.73	0.074%	56.066%
296	MARVELL TECHNOLOGY GROUP LTD COMMON STOCK USD.002		6,367,744.36	0.074%	56.140%
297	CALATLANTIC GROUP INC COMMON STOCK USD.01		6,357,972.50	0.074%	56.214%
298	MURPHY OIL CORP COMMON STOCK USD1.0		6,321,997.35	0.073%	56.287%
299	APTARGROUP INC COMMON STOCK USD.01		6,311,554.56	0.073%	56.360%
300	ROPER TECHNOLOGIES INC COMMON STOCK USD.01		6,299,657.00	0.073%	56.434%
301	RAYMOND JAMES FINANCIAL INC COMMON STOCK USD.01		6,287,255.80	0.073%	56.506%
302	GENTEX CORP COMMON STOCK USD.06		6,247,646.15	0.072%	56.579%
303	VAIL RESORTS INC COMMON STOCK USD.01		6,235,994.50	0.072%	56.651%
304	CHARLES RIVER LABORATORIES COMMON STOCK USD.01		6,204,720.50	0.072%	56.723%
305	HOLLYFRONTIER CORP COMMON STOCK USD.01		6,182,356.44	0.072%	56.795%
306	AIR LEASE CORP COMMON STOCK USD.01		6,166,244.07	0.072%	56.867%
307	DENTSPLY SIRONA INC COMMON STOCK USD.01		6,154,315.04	0.071%	56.938%
308	BUNGE LTD COMMON STOCK USD.01		6,149,693.16	0.071%	57.009%
309	UNIVERSAL HEALTH SERVICES B COMMON STOCK USD.01		6,144,136.75	0.071%	57.081%
310	COHERENT INC COMMON STOCK USD.01		6,126,431.76	0.071%	57.152%
311	ARROW ELECTRONICS INC COMMON STOCK USD1.0		6,111,964.10	0.071%	57.223%
312	SNAP ON INC COMMON STOCK USD1.0		6,106,426.20	0.071%	57.293%
313	EMERSON ELECTRIC CO COMMON STOCK USD.5		6,102,544.23	0.071%	57.364%
314	RELIANCE STEEL + ALUMINUM COMMON STOCK		6,102,156.91	0.071%	57.435%
315	XYLEM INC COMMON STOCK		6,081,394.00	0.071%	57.506%
316	LAZARD LTD CL A COMMON STOCK USD.01		6,079,972.50	0.071%	57.576%
317	DR PEPPER SNAPPLE GROUP INC COMMON STOCK USD.01		6,076,538.36	0.070%	57.647%
318	MCKESSON CORP COMMON STOCK USD.01		6,073,316.80	0.070%	57.717%
319	NATIONAL OILWELL VARCO INC COMMON STOCK USD.01		6,068,145.32	0.070%	57.787%
320	FLEX LTD COMMON STOCK		6,051,044.44	0.070%	57.858%
321	SYNOVUS FINANCIAL CORP COMMON STOCK USD1.0		6,046,768.08	0.070%	57.928%
322	USG CORP COMMON STOCK USD.1		6,038,303.20	0.070%	57.998%
323	TAPESTRY INC COMMON STOCK USD.01		6,034,343.13	0.070%	58.068%
324	POLARIS INDUSTRIES INC COMMON STOCK USD.01		6,003,099.84	0.070%	58.138%
325	COGNEX CORP COMMON STOCK USD.002		5,999,918.32	0.070%	58.207%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
326	AGCO CORP COMMON STOCK USD.01		5,989,976.94	0.069%	58.277%
327	ORBITAL ATK INC COMMON STOCK USD.01		5,972,072.50	0.069%	58.346%
328	SONOCO PRODUCTS CO COMMON STOCK		5,940,680.02	0.069%	58.415%
329	PRIMERICA INC COMMON STOCK		5,929,809.15	0.069%	58.484%
330	SLM CORP COMMON STOCK USD.2		5,905,402.60	0.069%	58.552%
331	ASSURANT INC COMMON STOCK USD.01		5,896,013.96	0.068%	58.621%
332	CARNIVAL CORP COMMON STOCK USD.01		5,888,545.51	0.068%	58.689%
333	MARTIN MARIETTA MATERIALS COMMON STOCK USD.01		5,862,864.96	0.068%	58.757%
334	TERADATA CORP COMMON STOCK USD.01		5,856,804.18	0.068%	58.825%
335	SENSATA TECHNOLOGIES HOLDING COMMON STOCK EUR.01		5,842,844.09	0.068%	58.893%
336	TORCHMARK CORP COMMON STOCK USD1.0		5,821,495.67	0.068%	58.960%
337	CURTISS WRIGHT CORP COMMON STOCK USD1.0		5,812,854.25	0.067%	59.028%
338	COLGATE PALMOLIVE CO COMMON STOCK USD1.0		5,802,255.90	0.067%	59.095%
339	CATALENT INC COMMON STOCK USD.01		5,791,170.84	0.067%	59.162%
340	PINNACLE FOODS INC COMMON STOCK USD.01		5,787,977.22	0.067%	59.229%
341	PVH CORP COMMON STOCK USD1.0		5,769,268.87	0.067%	59.296%
342	REINSURANCE GROUP OF AMERICA COMMON STOCK USD.01		5,768,318.49	0.067%	59.363%
343	MANPOWERGROUP INC COMMON STOCK USD.01		5,765,875.31	0.067%	59.430%
344	HUBBELL INC COMMON STOCK USD.01		5,764,536.62	0.067%	59.497%
345	VULCAN MATERIALS CO COMMON STOCK USD1.0		5,755,854.06	0.067%	59.564%
346	FEDERATED INVESTORS INC CL B COMMON STOCK		5,755,373.36	0.067%	59.630%
347	AUTONATION INC COMMON STOCK USD.01		5,751,115.86	0.067%	59.697%
348	WESTERN ALLIANCE BANCORP COMMON STOCK USD.0001		5,749,081.56	0.067%	59.764%
349	BECTON DICKINSON AND CO COMMON STOCK USD1.0		5,742,362.86	0.067%	59.830%
350	AMERCO COMMON STOCK USD.25		5,724,202.77	0.066%	59.897%
351	SYNNEX CORP COMMON STOCK USD.001		5,720,368.15	0.066%	59.963%
352	HALLIBURTON CO COMMON STOCK USD2.5		5,709,286.62	0.066%	60.030%
353	MICROSEMI CORP COMMON STOCK USD.2		5,705,052.40	0.066%	60.096%
354	NEXTERA ENERGY INC COMMON STOCK USD.01		5,696,249.30	0.066%	60.162%
355	COMMERCE BANCSHARES INC COMMON STOCK USD5.0		5,659,571.06	0.066%	60.227%
356	CONCHO RESOURCES INC COMMON STOCK USD.001		5,650,074.64	0.066%	60.293%
357	ARCHER DANIELS MIDLAND CO COMMON STOCK		5,634,205.92	0.065%	60.358%
358	HORMEL FOODS CORP COMMON STOCK USD.01465		5,630,406.36	0.065%	60.424%
359	CRANE CO COMMON STOCK USD1.0		5,588,473.14	0.065%	60.489%
360	WYNDHAM WORLDWIDE CORP COMMON STOCK USD.01		5,573,347.00	0.065%	60.553%
361	JONES LANG LASALLE INC COMMON STOCK USD.01		5,567,003.40	0.065%	60.618%
362	ZEBRA TECHNOLOGIES CORP CL A COMMON STOCK USD.01		5,546,864.40	0.064%	60.682%
363	LIBERTY INTERACTIVE CORP Q A TRACKING STK USD.01		5,538,578.10	0.064%	60.746%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
364	HARLEY DAVIDSON INC COMMON STOCK USD.01		5,531,317.44	0.064%	60.811%
365	FNF GROUP TRACKING STK USD.0001		5,505,372.00	0.064%	60.874%
366	CINCINNATI FINANCIAL CORP COMMON STOCK USD2.0		5,504,822.19	0.064%	60.938%
367	DIAMONDBACK ENERGY INC COMMON STOCK USD.01		5,494,905.00	0.064%	61.002%
368	ROSS STORES INC COMMON STOCK USD.01		5,475,939.00	0.064%	61.066%
369	SERVICE CORP INTERNATIONAL COMMON STOCK USD1.0		5,470,290.96	0.063%	61.129%
370	MYLAN NV COMMON STOCK EUR.01		5,464,928.84	0.063%	61.192%
371	CALPINE CORP COMMON STOCK USD.001		5,461,097.85	0.063%	61.256%
372	LINCOLN ELECTRIC HOLDINGS COMMON STOCK		5,459,633.28	0.063%	61.319%
373	LEIDOS HOLDINGS INC COMMON STOCK USD.0001		5,459,458.07	0.063%	61.382%
374	CULLEN/FROST BANKERS INC COMMON STOCK USD.01		5,453,827.65	0.063%	61.446%
375	EVEREST RE GROUP LTD COMMON STOCK USD.01		5,447,642.46	0.063%	61.509%
376	TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01		5,419,699.60	0.063%	61.572%
377	FLIR SYSTEMS INC COMMON STOCK USD.01		5,418,642.60	0.063%	61.635%
378	MAXIMUS INC COMMON STOCK		5,413,523.82	0.063%	61.698%
379	BGC PARTNERS INC CL A COMMON STOCK USD.01		5,407,506.36	0.063%	61.760%
380	CASEY S GENERAL STORES INC COMMON STOCK NPV		5,403,119.92	0.063%	61.823%
381	AECOM COMMON STOCK USD.01		5,400,384.05	0.063%	61.886%
382	PIONEER NATURAL RESOURCES CO COMMON STOCK USD.01		5,399,488.30	0.063%	61.948%
383	LENNAR CORP A COMMON STOCK USD.1		5,394,624.96	0.063%	62.011%
384	GENPACT LTD COMMON STOCK USD.01		5,386,817.58	0.062%	62.073%
385	VISTEON CORP COMMON STOCK		5,385,399.90	0.062%	62.136%
386	GRAND CANYON EDUCATION INC COMMON STOCK USD.01		5,385,319.03	0.062%	62.198%
387	BRINK S CO/THE COMMON STOCK USD1.0		5,355,771.10	0.062%	62.260%
388	LCI INDUSTRIES COMMON STOCK USD.01		5,341,440.00	0.062%	62.322%
389	URBAN OUTFITTERS INC COMMON STOCK USD.0001		5,339,392.58	0.062%	62.384%
390	BWX TECHNOLOGIES INC COMMON STOCK USD.01		5,335,399.47	0.062%	62.446%
391	PACWEST BANCORP COMMON STOCK		5,323,701.60	0.062%	62.508%
392	FIRST SOLAR INC COMMON STOCK USD.001		5,323,141.76	0.062%	62.570%
393	PRAXAIR INC COMMON STOCK USD.01		5,307,998.88	0.062%	62.631%
394	KANSAS CITY SOUTHERN COMMON STOCK USD.01		5,303,088.00	0.062%	62.693%
395	AON PLC COMMON STOCK USD.01		5,287,506.00	0.061%	62.754%
396	BROADRIDGE FINANCIAL SOLUTIO COMMON STOCK USD.01		5,285,161.84	0.061%	62.816%
397	FRANKLIN RESOURCES INC COMMON STOCK USD.1		5,283,920.18	0.061%	62.877%
398	QORVO INC COMMON STOCK USD.0001		5,280,048.00	0.061%	62.938%
399	WEX INC COMMON STOCK USD.01		5,278,894.94	0.061%	62.999%
400	MARATHON OIL CORP COMMON STOCK USD1.0		5,267,600.20	0.061%	63.060%
401	AMERICAN EAGLE OUTFITTERS COMMON STOCK USD.01		5,265,504.00	0.061%	63.122%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
402	CDW CORP/DE COMMON STOCK USD.01		5,254,833.80	0.061%	63.182%
403	CARLISLE COS INC COMMON STOCK USD1.0		5,250,175.40	0.061%	63.243%
404	WEBSTER FINANCIAL CORP COMMON STOCK USD.01		5,250,061.44	0.061%	63.304%
405	QUANTA SERVICES INC COMMON STOCK USD.00001		5,245,354.98	0.061%	63.365%
406	MSC INDUSTRIAL DIRECT CO A COMMON STOCK USD.001		5,219,156.70	0.061%	63.426%
407	ARCH CAPITAL GROUP LTD COMMON STOCK USD.01		5,213,193.41	0.060%	63.486%
408	BRUNSWICK CORP COMMON STOCK USD.75		5,212,712.78	0.060%	63.547%
409	MKS INSTRUMENTS INC COMMON STOCK		5,195,326.50	0.060%	63.607%
410	BEMIS COMPANY COMMON STOCK USD.1		5,193,769.41	0.060%	63.667%
411	MONSTER BEVERAGE CORP COMMON STOCK		5,178,324.51	0.060%	63.727%
412	EMCOR GROUP INC COMMON STOCK USD.01		5,177,799.75	0.060%	63.787%
413	NEXSTAR MEDIA GROUP INC CL A COMMON STOCK USD.01		5,164,562.60	0.060%	63.847%
414	SERVICEMASTER GLOBAL HOLDING COMMON STOCK USD.01		5,148,789.75	0.060%	63.907%
415	RENAISSANCERE HOLDINGS LTD COMMON STOCK USD1.0		5,142,156.96	0.060%	63.967%
416	LYONDELLBASELL INDU CL A COMMON STOCK EUR.04		5,133,520.56	0.060%	64.026%
417	CINEMARK HOLDINGS INC COMMON STOCK USD.001		5,127,767.30	0.059%	64.086%
418	DYCOM INDUSTRIES INC COMMON STOCK USD.333		5,080,650.85	0.059%	64.145%
419	CBOE GLOBAL MARKETS INC COMMON STOCK		5,079,783.48	0.059%	64.204%
420	SKECHERS USA INC CL A COMMON STOCK USD.001		5,072,943.92	0.059%	64.262%
421	AVIS BUDGET GROUP INC COMMON STOCK USD.01		5,072,747.40	0.059%	64.321%
422	OLD REPUBLIC INTL CORP COMMON STOCK USD1.0		5,066,012.38	0.059%	64.380%
423	MOLINA HEALTHCARE INC COMMON STOCK USD.001		5,063,793.84	0.059%	64.439%
424	XEROX CORP COMMON STOCK USD1.0		5,061,635.15	0.059%	64.498%
425	WR BERKLEY CORP COMMON STOCK USD.2		5,058,991.55	0.059%	64.556%
426	NAVIENT CORP COMMON STOCK USD.01		5,056,338.60	0.059%	64.615%
427	ZIMMER BIOMET HOLDINGS INC COMMON STOCK USD.01		5,054,624.96	0.059%	64.674%
428	JACK HENRY + ASSOCIATES INC COMMON STOCK USD.01		5,051,268.48	0.059%	64.732%
429	KLA TENCOR CORP COMMON STOCK USD.001		5,039,367.34	0.058%	64.791%
430	EQUIFAX INC COMMON STOCK USD1.25		5,036,127.36	0.058%	64.849%
431	AKAMAI TECHNOLOGIES INC COMMON STOCK USD.01		5,032,990.32	0.058%	64.907%
432	SPECTRUM BRANDS HOLDINGS INC COMMON STOCK USD.01		5,019,784.00	0.058%	64.966%
433	COMMSCOPE HOLDING CO INC COMMON STOCK USD.01		5,014,971.78	0.058%	65.024%
434	PENTAIR PLC COMMON STOCK USD.01		4,984,147.74	0.058%	65.082%
435	CHILDREN S PLACE INC/THE COMMON STOCK USD.1		4,963,702.50	0.058%	65.139%
436	PATTERSON UTI ENERGY INC COMMON STOCK USD.01		4,958,125.77	0.058%	65.197%
437	JUNIPER NETWORKS INC COMMON STOCK USD.00001		4,936,884.00	0.057%	65.254%
438	CF INDUSTRIES HOLDINGS INC COMMON STOCK USD.01		4,919,708.46	0.057%	65.311%
439	EXPEDIA INC COMMON STOCK USD.001		4,914,642.18	0.057%	65.368%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
440	KROGER CO COMMON STOCK USD1.0		4,910,091.30	0.057%	65.425%
441	WENDY S CO/THE COMMON STOCK USD.1		4,902,929.90	0.057%	65.482%
442	ITT INC COMMON STOCK USD1.0		4,888,745.37	0.057%	65.539%
443	ROCKWELL AUTOMATION INC COMMON STOCK USD1.0		4,873,407.00	0.057%	65.595%
444	JACOBS ENGINEERING GROUP INC COMMON STOCK USD1.0		4,863,758.48	0.056%	65.652%
445	DELUXE CORP COMMON STOCK USD1.0		4,860,283.68	0.056%	65.708%
446	BIG LOTS INC COMMON STOCK USD.01		4,858,771.80	0.056%	65.764%
447	CONAGRA BRANDS INC COMMON STOCK USD5.0		4,853,666.49	0.056%	65.821%
448	UNITED STATES STEEL CORP COMMON STOCK USD1.0		4,846,929.84	0.056%	65.877%
449	AGILENT TECHNOLOGIES INC COMMON STOCK USD.01		4,823,916.07	0.056%	65.933%
450	PENSKE AUTOMOTIVE GROUP INC COMMON STOCK USD.0001		4,822,753.65	0.056%	65.989%
451	KEYSIGHT TECHNOLOGIES IN COMMON STOCK		4,818,736.00	0.056%	66.045%
452	FLOWERS FOODS INC COMMON STOCK USD.01		4,815,759.52	0.056%	66.101%
453	RSP PERMIAN INC COMMON STOCK USD.01		4,802,192.64	0.056%	66.156%
454	NORDSON CORP COMMON STOCK		4,765,466.40	0.055%	66.212%
455	WOODWARD INC COMMON STOCK USD.00292		4,753,440.16	0.055%	66.267%
456	SIGNET JEWELERS LTD COMMON STOCK USD.18		4,742,113.35	0.055%	66.322%
457	PRA HEALTH SCIENCES INC COMMON STOCK USD.01		4,727,170.49	0.055%	66.377%
458	FORTUNE BRANDS HOME + SECURI COMMON STOCK USD.01		4,725,029.16	0.055%	66.432%
459	EAGLE MATERIALS INC COMMON STOCK USD.01		4,704,895.80	0.055%	66.486%
460	PERKINELMER INC COMMON STOCK USD1.0		4,700,738.56	0.055%	66.541%
461	PBF ENERGY INC CLASS A COMMON STOCK USD.001		4,693,863.60	0.054%	66.595%
462	ALCOA CORP COMMON STOCK USD.01		4,691,592.17	0.054%	66.650%
463	NORWEGIAN CRUISE LINE HOLDIN COMMON STOCK USD.001		4,689,621.00	0.054%	66.704%
464	WEST PHARMACEUTICAL SERVICES COMMON STOCK USD.25		4,675,675.29	0.054%	66.758%
465	INTERPUBLIC GROUP OF COS INC COMMON STOCK USD.1		4,668,330.24	0.054%	66.812%
466	ASSURED GUARANTY LTD COMMON STOCK USD.01		4,662,239.37	0.054%	66.866%
467	CIMPRESS NV COMMON STOCK USD.001		4,657,098.24	0.054%	66.920%
468	VANTIV INC CL A COMMON STOCK USD.00001		4,633,282.25	0.054%	66.974%
469	HILLENBRAND INC COMMON STOCK		4,624,706.70	0.054%	67.028%
470	CORELOGIC INC COMMON STOCK USD1.0		4,616,841.10	0.054%	67.081%
471	DELL TECHNOLOGIES INC CL V TRACKING STK		4,605,731.20	0.053%	67.135%
472	GENESEE + WYOMING INC CL A COMMON STOCK USD.01		4,601,296.12	0.053%	67.188%
473	SELECTIVE INSURANCE GROUP COMMON STOCK USD2.0		4,600,906.00	0.053%	67.242%
474	BARNES GROUP INC COMMON STOCK USD.01		4,592,263.14	0.053%	67.295%
475	RPM INTERNATIONAL INC COMMON STOCK USD.01		4,579,725.72	0.053%	67.348%
476	EXTENDED STAY AMERICA INC UNIT USD.01		4,559,734.00	0.053%	67.401%
477	UGI CORP COMMON STOCK		4,556,732.25	0.053%	67.454%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
478	SANDERSON FARMS INC COMMON STOCK USD1.0		4,554,482.04	0.053%	67.507%
479	MARSH + MCLENNAN COS COMMON STOCK USD1.0		4,542,213.12	0.053%	67.559%
480	SCOTTS MIRACLE GRO CO COMMON STOCK USD.01		4,533,808.24	0.053%	67.612%
481	AIR PRODUCTS + CHEMICALS INC COMMON STOCK USD1.0		4,528,279.84	0.053%	67.665%
482	BALL CORP COMMON STOCK		4,523,302.10	0.052%	67.717%
483	MAXIM INTEGRATED PRODUCTS COMMON STOCK USD.001		4,522,272.28	0.052%	67.769%
484	FOOT LOCKER INC COMMON STOCK USD.01		4,519,419.52	0.052%	67.822%
485	MURPHY USA INC COMMON STOCK		4,464,399.80	0.052%	67.874%
486	NU SKIN ENTERPRISES INC A COMMON STOCK USD.001		4,462,310.23	0.052%	67.925%
487	SNYDERS LANCE INC COMMON STOCK USD.833		4,456,719.36	0.052%	67.977%
488	FORTIVE CORP COMMON STOCK USD.01		4,452,201.95	0.052%	68.029%
489	HANOVER INSURANCE GROUP INC/ COMMON STOCK USD.01		4,444,573.84	0.052%	68.080%
490	IDEX CORP COMMON STOCK USD.01		4,441,582.32	0.052%	68.132%
491	NIELSEN HOLDINGS PLC COMMON STOCK EUR.07		4,439,526.00	0.052%	68.183%
492	ULTA BEAUTY INC COMMON STOCK USD.01		4,423,323.82	0.051%	68.235%
493	HANCOCK HOLDING CO COMMON STOCK USD3.33		4,420,548.00	0.051%	68.286%
494	COVANTA HOLDING CORP COMMON STOCK USD.1		4,419,772.50	0.051%	68.337%
495	AMN HEALTHCARE SERVICES INC COMMON STOCK USD.01		4,415,804.25	0.051%	68.389%
496	CARTER S INC COMMON STOCK USD.01		4,410,692.09	0.051%	68.440%
497	MONSANTO CO COMMON STOCK USD.01		4,409,262.46	0.051%	68.491%
498	SYMANTEC CORP COMMON STOCK USD.01		4,400,256.96	0.051%	68.542%
499	WPX ENERGY INC COMMON STOCK		4,372,210.29	0.051%	68.593%
500	AVNET INC COMMON STOCK USD1.0		4,360,696.06	0.051%	68.643%
501	BIO RAD LABORATORIES A COMMON STOCK USD.0001		4,341,407.30	0.050%	68.694%
502	STRYKER CORP COMMON STOCK USD.1		4,340,784.56	0.050%	68.744%
503	TECH DATA CORP COMMON STOCK USD.0015		4,339,189.27	0.050%	68.794%
504	SMITH (A.O.) CORP COMMON STOCK USD1.0		4,338,624.00	0.050%	68.845%
505	US FOODS HOLDING CORP COMMON STOCK USD.01		4,337,882.08	0.050%	68.895%
506	TJX COMPANIES INC COMMON STOCK USD1.0		4,329,547.50	0.050%	68.945%
507	FAIR ISAAC CORP COMMON STOCK USD.01		4,324,376.40	0.050%	68.995%
508	BANK OF THE OZARKS COMMON STOCK USD.01		4,317,670.20	0.050%	69.045%
509	EATON VANCE CORP COMMON STOCK USD.00390625		4,312,650.81	0.050%	69.095%
510	ADIANT PLC COMMON STOCK USD.001		4,308,352.80	0.050%	69.145%
511	CYPRESS SEMICONDUCTOR CORP COMMON STOCK USD.01		4,306,122.96	0.050%	69.195%
512	PROSPERITY BANCSHARES INC COMMON STOCK USD1.0		4,300,265.97	0.050%	69.245%
513	NETFLIX INC COMMON STOCK USD.001		4,299,904.00	0.050%	69.295%
514	ALLEGHANY CORP COMMON STOCK USD1.0		4,296,020.63	0.050%	69.345%
515	VOYA FINANCIAL INC COMMON STOCK USD.01		4,288,257.48	0.050%	69.395%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
516	ELECTRONIC ARTS INC COMMON STOCK USD.01		4,284,451.86	0.050%	69.445%
517	PAYCHEX INC COMMON STOCK USD.01		4,276,036.72	0.050%	69.494%
518	SIGNATURE BANK COMMON STOCK USD.01		4,271,942.98	0.050%	69.544%
519	TRACTOR SUPPLY COMPANY COMMON STOCK USD.008		4,270,168.50	0.050%	69.593%
520	ARCONIC INC COMMON STOCK		4,266,559.75	0.049%	69.643%
521	DUKE ENERGY CORP COMMON STOCK USD.001		4,262,021.92	0.049%	69.692%
522	INTERDIGITAL INC COMMON STOCK USD.01		4,261,810.90	0.049%	69.742%
523	ARISTA NETWORKS INC COMMON STOCK USD.0001		4,261,406.62	0.049%	69.791%
524	ADOBE SYSTEMS INC COMMON STOCK USD.0001		4,260,434.88	0.049%	69.840%
525	TEREX CORP COMMON STOCK USD.01		4,260,140.56	0.049%	69.890%
526	ANSYS INC COMMON STOCK USD.01		4,259,594.99	0.049%	69.939%
527	HOWARD HUGHES CORP/THE COMMON STOCK		4,252,229.11	0.049%	69.989%
528	BIOVERATIV INC COMMON STOCK USD.001		4,252,185.12	0.049%	70.038%
529	GRACO INC COMMON STOCK USD1.0		4,248,464.22	0.049%	70.087%
530	DST SYSTEMS INC COMMON STOCK USD.01		4,248,194.94	0.049%	70.137%
531	SEALED AIR CORP COMMON STOCK USD.1		4,244,631.40	0.049%	70.186%
532	COOPER COS INC/THE COMMON STOCK USD.1		4,237,330.24	0.049%	70.235%
533	BEACON ROOFING SUPPLY INC COMMON STOCK USD.01		4,231,623.68	0.049%	70.284%
534	WATSCO INC COMMON STOCK USD.5		4,230,595.20	0.049%	70.333%
535	KLX INC COMMON STOCK USD.01		4,226,244.75	0.049%	70.382%
536	MASIMO CORP COMMON STOCK USD.001		4,224,057.60	0.049%	70.431%
537	XL GROUP LTD COMMON STOCK		4,223,137.92	0.049%	70.480%
538	TARGA RESOURCES CORP COMMON STOCK USD.001		4,211,377.92	0.049%	70.529%
539	DONALDSON CO INC COMMON STOCK USD5.0		4,196,140.85	0.049%	70.578%
540	J2 GLOBAL INC COMMON STOCK USD.01		4,192,001.13	0.049%	70.626%
541	AUTOLIV INC COMMON STOCK USD1.0		4,187,540.16	0.049%	70.675%
542	FIRSTCASH INC COMMON STOCK USD.01		4,187,430.90	0.049%	70.724%
543	KENNAMETAL INC COMMON STOCK USD1.25		4,155,659.63	0.048%	70.772%
544	CREE INC COMMON STOCK USD.00125		4,145,158.26	0.048%	70.820%
545	MASTEC INC COMMON STOCK USD.1		4,139,212.00	0.048%	70.868%
546	CIMAREX ENERGY CO COMMON STOCK USD.01		4,137,481.11	0.048%	70.916%
547	TCF FINANCIAL CORP COMMON STOCK USD.01		4,134,624.50	0.048%	70.964%
548	AMPHENOL CORP CL A COMMON STOCK USD.001		4,106,845.00	0.048%	71.011%
549	IDEXX LABORATORIES INC COMMON STOCK USD.1		4,099,345.32	0.048%	71.059%
550	KEMPER CORP COMMON STOCK USD.1		4,097,551.90	0.048%	71.107%
551	EVERCORE INC A COMMON STOCK USD.01		4,095,450.00	0.048%	71.154%
552	MOODY S CORP COMMON STOCK USD.01		4,092,634.86	0.047%	71.202%
553	AARON S INC COMMON STOCK USD.5		4,086,856.60	0.047%	71.249%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
554	GENERAC HOLDINGS INC COMMON STOCK USD.01		4,086,241.84	0.047%	71.296%
555	WINTRUST FINANCIAL CORP COMMON STOCK		4,085,140.15	0.047%	71.344%
556	MIDDLEBY CORP COMMON STOCK USD.01		4,077,514.25	0.047%	71.391%
557	PEOPLE S UNITED FINANCIAL COMMON STOCK USD.01		4,075,590.20	0.047%	71.438%
558	FIRST REPUBLIC BANK/CA COMMON STOCK USD.01		4,074,159.36	0.047%	71.486%
559	COLUMBIA BANKING SYSTEM INC COMMON STOCK		4,070,154.24	0.047%	71.533%
560	SANTANDER CONSUMER USA HOLDI COMMON STOCK USD.01		4,069,792.02	0.047%	71.580%
561	POLYONE CORPORATION COMMON STOCK USD.01		4,051,155.00	0.047%	71.627%
562	EQT CORP COMMON STOCK		4,049,459.56	0.047%	71.674%
563	MARRIOTT VACATIONS WORLD COMMON STOCK USD.01		4,047,916.98	0.047%	71.721%
564	AUTOMATIC DATA PROCESSING COMMON STOCK USD.1		4,045,750.37	0.047%	71.768%
565	CADENCE DESIGN SYS INC COMMON STOCK USD.01		4,044,621.30	0.047%	71.815%
566	BORGWARNER INC COMMON STOCK USD.01		4,039,992.84	0.047%	71.862%
567	AFFILIATED MANAGERS GROUP COMMON STOCK USD.01		4,033,367.75	0.047%	71.909%
568	EDWARDS LIFESCIENCES CORP COMMON STOCK USD1.0		4,012,476.00	0.047%	71.955%
569	SINCLAIR BROADCAST GROUP A COMMON STOCK USD.01		3,982,047.10	0.046%	72.001%
570	DOMTAR CORP COMMON STOCK USD.01		3,977,793.04	0.046%	72.047%
571	BANKUNITED INC COMMON STOCK USD.01		3,970,810.80	0.046%	72.094%
572	DOMINION ENERGY INC COMMON STOCK		3,967,805.94	0.046%	72.140%
573	LOGMEIN INC COMMON STOCK USD.01		3,959,639.00	0.046%	72.185%
574	HENRY SCHEIN INC COMMON STOCK USD.01		3,958,422.48	0.046%	72.231%
575	VF CORP COMMON STOCK		3,956,040.00	0.046%	72.277%
576	ARRIS INTERNATIONAL PLC COMMON STOCK GBP.0001		3,946,497.80	0.046%	72.323%
577	RESMED INC COMMON STOCK USD.004		3,945,537.72	0.046%	72.369%
578	MOSAIC CO/THE COMMON STOCK USD.01		3,945,378.96	0.046%	72.415%
579	ON ASSIGNMENT INC COMMON STOCK USD.01		3,942,193.26	0.046%	72.460%
580	LEUCADIA NATIONAL CORP COMMON STOCK USD1.0		3,940,202.07	0.046%	72.506%
581	WASHINGTON FEDERAL INC COMMON STOCK USD1.0		3,924,467.75	0.046%	72.552%
582	FMC CORP COMMON STOCK USD.1		3,921,290.50	0.045%	72.597%
583	HESS CORP COMMON STOCK USD1.0		3,914,708.49	0.045%	72.643%
584	SCRIPPS NETWORKS INTER CL A COMMON STOCK USD.01		3,914,502.24	0.045%	72.688%
585	NEWELL BRANDS INC COMMON STOCK USD1.0		3,912,743.40	0.045%	72.733%
586	COPA HOLDINGS SA CLASS A COMMON STOCK		3,911,870.80	0.045%	72.779%
587	NOBLE ENERGY INC COMMON STOCK USD.01		3,905,546.78	0.045%	72.824%
588	ADVANCE AUTO PARTS INC COMMON STOCK USD.0001		3,900,969.39	0.045%	72.869%
589	ROYAL GOLD INC COMMON STOCK USD.01		3,885,507.80	0.045%	72.914%
590	ACUITY BRANDS INC COMMON STOCK USD.01		3,885,024.00	0.045%	72.959%
591	FLUOR CORP COMMON STOCK USD.01		3,860,579.25	0.045%	73.004%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
592	WHITE MOUNTAINS INSURANCE GP COMMON STOCK USD1.0		3,860,554.80	0.045%	73.049%
593	COLFAX CORP COMMON STOCK USD.001		3,847,894.40	0.045%	73.094%
594	COLUMBIA SPORTSWEAR CO COMMON STOCK		3,843,279.84	0.045%	73.138%
595	EURONET WORLDWIDE INC COMMON STOCK USD.02		3,839,341.20	0.045%	73.183%
596	LIBERTY MEDIA COR SIRIUSXM C TRACKING STK USD.01		3,831,631.92	0.044%	73.227%
597	UMPQUA HOLDINGS CORP COMMON STOCK		3,822,083.20	0.044%	73.272%
598	LITHIA MOTORS INC CL A COMMON STOCK		3,815,374.51	0.044%	73.316%
599	S+P GLOBAL INC COMMON STOCK USD1.0		3,794,729.40	0.044%	73.360%
600	MATADOR RESOURCES CO COMMON STOCK USD.01		3,792,816.94	0.044%	73.404%
601	LOUISIANA PACIFIC CORP COMMON STOCK USD1.0		3,792,311.64	0.044%	73.448%
602	AXIS CAPITAL HOLDINGS LTD COMMON STOCK USD.0125		3,790,006.08	0.044%	73.492%
603	INVESTORS BANCORP INC COMMON STOCK USD.01		3,787,824.24	0.044%	73.536%
604	FIRST CITIZENS BCSHS CL A COMMON STOCK USD1.0		3,772,886.00	0.044%	73.580%
605	WESCO INTERNATIONAL INC COMMON STOCK USD.01		3,771,421.00	0.044%	73.623%
606	MADISON SQUARE GARDEN CO A COMMON STOCK USD.01		3,769,576.30	0.044%	73.667%
607	SYNOPSIS INC COMMON STOCK USD.01		3,769,227.56	0.044%	73.711%
608	LENNOX INTERNATIONAL INC COMMON STOCK USD.01		3,759,717.78	0.044%	73.754%
609	REGENERON PHARMACEUTICALS COMMON STOCK USD.001		3,759,600.00	0.044%	73.798%
610	GREEN DOT CORP CLASS A COMMON STOCK USD.001		3,754,077.48	0.044%	73.842%
611	ENTEGRIS INC COMMON STOCK USD.01		3,748,273.20	0.043%	73.885%
612	MEREDITH CORP COMMON STOCK USD1.0		3,744,374.50	0.043%	73.929%
613	ECOLAB INC COMMON STOCK USD1.0		3,742,414.38	0.043%	73.972%
614	DOMINO S PIZZA INC COMMON STOCK USD.01		3,741,408.00	0.043%	74.015%
615	VALMONT INDUSTRIES COMMON STOCK USD1.0		3,737,098.05	0.043%	74.059%
616	BANK OF HAWAII CORP COMMON STOCK USD.01		3,726,835.90	0.043%	74.102%
617	WABTEC CORP COMMON STOCK USD.01		3,726,236.80	0.043%	74.145%
618	CNO FINANCIAL GROUP INC COMMON STOCK USD.01		3,726,116.04	0.043%	74.188%
619	SOUTHERN CO/THE COMMON STOCK USD5.0		3,712,115.19	0.043%	74.231%
620	KIRBY CORP COMMON STOCK USD.1		3,697,714.00	0.043%	74.274%
621	MARKETAXESS HOLDINGS INC COMMON STOCK USD.003		3,697,270.50	0.043%	74.317%
622	CIT GROUP INC COMMON STOCK USD.01		3,691,462.32	0.043%	74.360%
623	GENERAL MILLS INC COMMON STOCK USD.1		3,686,296.46	0.043%	74.403%
624	CHURCH + DWIGHT CO INC COMMON STOCK USD1.0		3,681,273.92	0.043%	74.446%
625	ERIE INDEMNITY COMPANY CL A COMMON STOCK		3,680,908.24	0.043%	74.488%
626	CATHAY GENERAL BANCORP COMMON STOCK USD.01		3,675,748.05	0.043%	74.531%
627	TEGNA INC COMMON STOCK USD1.0		3,670,275.84	0.043%	74.574%
628	JAZZ PHARMACEUTICALS PLC COMMON STOCK USD.0001		3,663,422.55	0.043%	74.616%
629	BANCORPSOUTH BANK COMMON STOCK		3,663,390.35	0.043%	74.659%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
630	SCIENCE APPLICATIONS INTE COMMON STOCK USD.0001		3,652,006.15	0.042%	74.701%
631	CNA FINANCIAL CORP COMMON STOCK USD2.5		3,649,786.95	0.042%	74.743%
632	KIMBERLY CLARK CORP COMMON STOCK USD1.25		3,635,847.78	0.042%	74.785%
633	PATTERSON COS INC COMMON STOCK USD.01		3,631,679.21	0.042%	74.828%
634	AMDOCS LTD COMMON STOCK GBP.0001		3,628,443.24	0.042%	74.870%
635	PERFORMANCE FOOD GROUP CO COMMON STOCK USD.01		3,620,279.40	0.042%	74.912%
636	AMERICAN AIRLINES GROUP INC COMMON STOCK		3,616,657.33	0.042%	74.954%
637	SPIRIT AIRLINES INC COMMON STOCK USD.0001		3,616,524.60	0.042%	74.996%
638	GARMIN LTD COMMON STOCK CHF10.0		3,611,192.97	0.042%	75.037%
639	SHERWIN WILLIAMS CO/THE COMMON STOCK USD1.0		3,608,352.00	0.042%	75.079%
640	BOK FINANCIAL CORPORATION COMMON STOCK USD.00006		3,591,432.64	0.042%	75.121%
641	CRACKER BARREL OLD COUNTRY COMMON STOCK USD.01		3,581,539.49	0.042%	75.163%
642	ARTHUR J GALLAGHER + CO COMMON STOCK USD1.0		3,580,319.12	0.042%	75.204%
643	LEGG MASON INC COMMON STOCK USD.1		3,570,021.18	0.041%	75.245%
644	JANUS HENDERSON GROUP PLC COMMON STOCK		3,567,898.04	0.041%	75.287%
645	LITTELFUSE INC COMMON STOCK USD.01		3,565,112.04	0.041%	75.328%
646	CIENA CORP COMMON STOCK USD.01		3,559,586.03	0.041%	75.370%
647	CENTENNIAL RESOURCE DEVELO A COMMON STOCK USD.0001		3,539,151.00	0.041%	75.411%
648	WERNER ENTERPRISES INC COMMON STOCK USD.01		3,522,290.45	0.041%	75.451%
649	CHEMED CORP COMMON STOCK USD1.0		3,518,686.58	0.041%	75.492%
650	INTEGRATED DEVICE TECH INC COMMON STOCK USD.001		3,511,172.46	0.041%	75.533%
651	SOUTH STATE CORP COMMON STOCK USD2.5		3,506,218.80	0.041%	75.574%
652	CABLE ONE INC COMMON STOCK USD.01		3,504,793.05	0.041%	75.614%
653	HAWAIIAN HOLDINGS INC COMMON STOCK USD.01		3,498,750.30	0.041%	75.655%
654	HOME BANCSHARES INC COMMON STOCK USD.01		3,495,637.50	0.041%	75.696%
655	LEGGETT + PLATT INC COMMON STOCK USD.01		3,485,196.87	0.040%	75.736%
656	LIBERTY BROADBAND C COMMON STOCK USD.01		3,478,871.16	0.040%	75.776%
657	CARDINAL HEALTH INC COMMON STOCK		3,465,615.01	0.040%	75.817%
658	DELEK US HOLDINGS INC COMMON STOCK USD.01		3,464,370.88	0.040%	75.857%
659	OWENS ILLINOIS INC COMMON STOCK USD.01		3,463,951.65	0.040%	75.897%
660	COMMUNITY BANK SYSTEM INC COMMON STOCK USD1.0		3,458,597.50	0.040%	75.937%
661	GLACIER BANCORP INC COMMON STOCK USD.01		3,457,614.81	0.040%	75.977%
662	MACQUARIE INFRASTRUCTURE COR COMMON STOCK USD.001		3,457,170.00	0.040%	76.017%
663	RPC INC COMMON STOCK USD.1		3,455,204.67	0.040%	76.057%
664	HERMAN MILLER INC COMMON STOCK USD.2		3,426,157.35	0.040%	76.097%
665	CHEMICAL FINANCIAL CORP COMMON STOCK USD1.0		3,425,983.31	0.040%	76.137%
666	WILEY (JOHN) + SONS CLASS A COMMON STOCK USD1.0		3,423,273.75	0.040%	76.177%
667	BERRY GLOBAL GROUP INC COMMON STOCK USD.01		3,418,524.89	0.040%	76.216%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
668	PINNACLE FINANCIAL PARTNERS COMMON STOCK USD1.0		3,417,897.60	0.040%	76.256%
669	HELMERICH + PAYNE COMMON STOCK USD.1		3,413,767.68	0.040%	76.295%
670	MEDNAX INC COMMON STOCK USD.01		3,408,189.44	0.040%	76.335%
671	BUFFALO WILD WINGS INC COMMON STOCK		3,397,641.85	0.039%	76.374%
672	VISTRA ENERGY CORP COMMON STOCK		3,396,289.84	0.039%	76.414%
673	ORMAT TECHNOLOGIES INC COMMON STOCK USD.001		3,383,547.96	0.039%	76.453%
674	SS+C TECHNOLOGIES HOLDINGS COMMON STOCK USD.01		3,381,375.36	0.039%	76.492%
675	FIRST MIDWEST BANCORP INC/IL COMMON STOCK USD.01		3,381,184.24	0.039%	76.532%
676	HOPE BANCORP INC COMMON STOCK USD.001		3,376,304.75	0.039%	76.571%
677	ANADARKO PETROLEUM CORP COMMON STOCK USD.1		3,375,940.68	0.039%	76.610%
678	SELECT MEDICAL HOLDINGS CORP COMMON STOCK USD.001		3,373,885.75	0.039%	76.649%
679	GRUBHUB INC COMMON STOCK USD.0001		3,373,666.60	0.039%	76.688%
680	POPULAR INC COMMON STOCK USD.01		3,369,491.58	0.039%	76.727%
681	TEXAS ROADHOUSE INC COMMON STOCK USD.001		3,361,774.20	0.039%	76.766%
682	HFF INC CLASS A COMMON STOCK USD.01		3,355,673.60	0.039%	76.805%
683	INC RESEARCH HOLDINGS INC A COMMON STOCK USD.01		3,351,139.60	0.039%	76.844%
684	CLEAN HARBORS INC COMMON STOCK USD.01		3,332,595.40	0.039%	76.883%
685	ASSOCIATED BANC CORP COMMON STOCK USD.01		3,325,063.20	0.039%	76.921%
686	FNB CORP COMMON STOCK USD.01		3,323,544.16	0.039%	76.960%
687	ACADIA HEALTHCARE CO INC COMMON STOCK USD.01		3,312,499.71	0.038%	76.998%
688	BLUE BUFFALO PET PRODUCTS IN COMMON STOCK USD.01		3,311,593.26	0.038%	77.037%
689	WORTHINGTON INDUSTRIES COMMON STOCK		3,308,729.76	0.038%	77.075%
690	REXNORD CORP COMMON STOCK USD.01		3,307,740.46	0.038%	77.113%
691	INTUITIVE SURGICAL INC COMMON STOCK USD.001		3,307,451.22	0.038%	77.152%
692	BURLINGTON STORES INC COMMON STOCK USD.0001		3,306,923.37	0.038%	77.190%
693	SILGAN HOLDINGS INC COMMON STOCK USD.01		3,306,786.46	0.038%	77.229%
694	ADVANCED ENERGY INDUSTRIES COMMON STOCK USD.001		3,301,256.56	0.038%	77.267%
695	VALIDUS HOLDINGS LTD COMMON STOCK USD.175		3,299,695.92	0.038%	77.305%
696	STEVEN MADDEN LTD COMMON STOCK USD.0001		3,299,541.80	0.038%	77.343%
697	TWITTER INC COMMON STOCK USD.000005		3,296,909.14	0.038%	77.382%
698	FULTON FINANCIAL CORP COMMON STOCK USD2.5		3,286,798.00	0.038%	77.420%
699	CLOROX COMPANY COMMON STOCK USD1.0		3,279,717.00	0.038%	77.458%
700	AMERICAN EQUITY INVT LIFE HL COMMON STOCK USD1.0		3,279,689.98	0.038%	77.496%
701	WABCO HOLDINGS INC COMMON STOCK USD.01		3,279,549.00	0.038%	77.534%
702	BELDEN INC COMMON STOCK USD.01		3,276,483.86	0.038%	77.572%
703	ENERGEN CORP COMMON STOCK USD.01		3,275,157.30	0.038%	77.610%
704	CABOT CORP COMMON STOCK USD1.0		3,274,309.17	0.038%	77.648%
705	REALOGY HOLDINGS CORP COMMON STOCK USD.01		3,271,584.00	0.038%	77.686%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
706	TRANSOCEAN LTD COMMON STOCK CHF.1		3,266,488.68	0.038%	77.724%
707	LIBERTY VENTURES SER A TRACKING STK USD.01		3,258,847.68	0.038%	77.762%
708	HAIN CELESTIAL GROUP INC COMMON STOCK USD.01		3,255,509.61	0.038%	77.799%
709	CHEESECAKE FACTORY INC/THE COMMON STOCK USD.01		3,255,088.98	0.038%	77.837%
710	ARCH COAL INC A COMMON STOCK USD.01		3,251,936.12	0.038%	77.875%
711	ENERSYS COMMON STOCK USD.01		3,248,239.50	0.038%	77.913%
712	DAVE + BUSTER S ENTERTAINMEN COMMON STOCK USD.01		3,241,347.84	0.038%	77.950%
713	BOOZ ALLEN HAMILTON HOLDINGS COMMON STOCK USD.01		3,240,096.75	0.038%	77.988%
714	CNX RESOURCES CORP COMMON STOCK USD.01		3,235,541.54	0.038%	78.025%
715	POOL CORP COMMON STOCK USD.001		3,233,600.65	0.038%	78.063%
716	H.B. FULLER CO. COMMON STOCK USD1.0		3,233,492.88	0.038%	78.100%
717	MB FINANCIAL INC COMMON STOCK USD.01		3,220,398.72	0.037%	78.138%
718	ICU MEDICAL INC COMMON STOCK USD.1		3,215,376.00	0.037%	78.175%
719	INTUIT INC COMMON STOCK USD.01		3,214,609.72	0.037%	78.212%
720	CVB FINANCIAL CORP COMMON STOCK		3,210,968.84	0.037%	78.250%
721	STIFEL FINANCIAL CORP COMMON STOCK USD.15		3,210,164.88	0.037%	78.287%
722	ALLIANCE DATA SYSTEMS CORP COMMON STOCK USD.01		3,205,254.60	0.037%	78.324%
723	CIRRUS LOGIC INC COMMON STOCK USD.001		3,202,510.58	0.037%	78.361%
724	CACI INTERNATIONAL INC CL A COMMON STOCK USD.1		3,200,620.05	0.037%	78.398%
725	TIMKEN CO COMMON STOCK		3,200,254.80	0.037%	78.435%
726	BRIGHT HORIZONS FAMILY SOLUT COMMON STOCK USD.001		3,194,966.00	0.037%	78.472%
727	CABOT OIL + GAS CORP COMMON STOCK USD.1		3,185,124.80	0.037%	78.509%
728	HRG GROUP INC COMMON STOCK USD.01		3,183,871.05	0.037%	78.546%
729	B+G FOODS INC COMMON STOCK USD.01		3,180,161.10	0.037%	78.583%
730	HEICO CORP CLASS A COMMON STOCK USD.01		3,179,628.15	0.037%	78.620%
731	MOTOROLA SOLUTIONS INC COMMON STOCK USD.01		3,177,619.16	0.037%	78.657%
732	ACI WORLDWIDE INC COMMON STOCK USD.005		3,176,860.45	0.037%	78.694%
733	ADTALEM GLOBAL EDUCATION INC COMMON STOCK USD.01		3,169,560.80	0.037%	78.731%
734	INTERNATIONAL BANCSHARES CRP COMMON STOCK USD1.0		3,168,258.50	0.037%	78.767%
735	KAPSTONE PAPER AND PACKAGING COMMON STOCK USD.0001		3,167,750.90	0.037%	78.804%
736	AMERISOURCEBERGEN CORP COMMON STOCK USD.01		3,167,055.44	0.037%	78.841%
737	COOPER STANDARD HOLDING COMMON STOCK USD.001		3,165,400.00	0.037%	78.878%
738	NEWS CORP CLASS A COMMON STOCK USD.01		3,162,765.52	0.037%	78.914%
739	APPLIED INDUSTRIAL TECH INC COMMON STOCK		3,161,202.00	0.037%	78.951%
740	MOOG INC CLASS A COMMON STOCK USD1.0		3,158,126.55	0.037%	78.988%
741	UMB FINANCIAL CORP COMMON STOCK USD1.0		3,151,750.16	0.037%	79.024%
742	TREX COMPANY INC COMMON STOCK USD.01		3,151,114.08	0.037%	79.061%
743	NETSCOUT SYSTEMS INC COMMON STOCK USD.001		3,139,273.20	0.036%	79.097%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
744	SKYWEST INC COMMON STOCK		3,138,581.70	0.036%	79.134%
745	SYSCO CORP COMMON STOCK USD1.0		3,129,538.36	0.036%	79.170%
746	EDGEWELL PERSONAL CARE CO COMMON STOCK USD.01		3,124,626.68	0.036%	79.206%
747	NCR CORPORATION COMMON STOCK USD.01		3,117,698.76	0.036%	79.242%
748	VISHAY INTERTECHNOLOGY INC COMMON STOCK USD.1		3,116,774.50	0.036%	79.279%
749	CONSOLIDATED EDISON INC COMMON STOCK USD.1		3,104,582.70	0.036%	79.315%
750	SPROUTS FARMERS MARKET INC COMMON STOCK USD.001		3,100,095.90	0.036%	79.350%
751	ATMOS ENERGY CORP COMMON STOCK		3,086,285.37	0.036%	79.386%
752	LAS VEGAS SANDS CORP COMMON STOCK USD.001		3,076,113.83	0.036%	79.422%
753	TRIMBLE INC COMMON STOCK		3,064,703.04	0.036%	79.458%
754	DOLBY LABORATORIES INC CL A COMMON STOCK USD.001		3,058,522.00	0.035%	79.493%
755	ILG INC COMMON STOCK USD.01		3,049,638.40	0.035%	79.528%
756	TRUSTMARK CORP COMMON STOCK		3,045,306.24	0.035%	79.564%
757	TRINSEO SA COMMON STOCK USD.01		3,040,415.40	0.035%	79.599%
758	REGAL BELOIT CORP COMMON STOCK USD.01		3,034,892.00	0.035%	79.634%
759	JACK IN THE BOX INC COMMON STOCK USD.01		3,032,580.10	0.035%	79.669%
760	CARPENTER TECHNOLOGY COMMON STOCK USD5.0		3,027,684.22	0.035%	79.705%
761	ROGERS CORP COMMON STOCK USD1.0		3,024,179.84	0.035%	79.740%
762	ANIXTER INTERNATIONAL INC COMMON STOCK USD1.0		3,005,268.00	0.035%	79.774%
763	ANTERO RESOURCES CORP COMMON STOCK USD.01		3,004,660.00	0.035%	79.809%
764	AIR TRANSPORT SERVICES GROUP COMMON STOCK USD.01		3,004,243.06	0.035%	79.844%
765	UNITED BANKSHARES INC COMMON STOCK USD2.5		3,003,824.75	0.035%	79.879%
766	INSPERITY INC COMMON STOCK USD.01		3,002,043.10	0.035%	79.914%
767	HILLTOP HOLDINGS INC COMMON STOCK USD.01		2,998,717.38	0.035%	79.949%
768	IQVIA HOLDINGS INC COMMON STOCK USD.01		2,988,691.20	0.035%	79.983%
769	VIASAT INC COMMON STOCK USD.0001		2,988,012.00	0.035%	80.018%
770	PTC INC COMMON STOCK USD.01		2,980,221.57	0.035%	80.053%
771	CONTINENTAL RESOURCES INC/OK COMMON STOCK USD.01		2,976,384.30	0.035%	80.087%
772	J + J SNACK FOODS CORP COMMON STOCK		2,972,983.23	0.034%	80.122%
773	TENNECO INC COMMON STOCK USD.01		2,971,314.78	0.034%	80.156%
774	METTLER TOLEDO INTERNATIONAL COMMON STOCK USD.01		2,970,598.40	0.034%	80.191%
775	ITRON INC COMMON STOCK		2,969,973.60	0.034%	80.225%
776	NUANCE COMMUNICATIONS INC COMMON STOCK USD.001		2,969,879.40	0.034%	80.259%
777	COMPASS MINERALS INTERNATION COMMON STOCK USD.01		2,967,379.75	0.034%	80.294%
778	COMMERCIAL METALS CO COMMON STOCK USD.01		2,963,074.92	0.034%	80.328%
779	SM ENERGY CO COMMON STOCK USD.01		2,958,278.40	0.034%	80.363%
780	NATIONAL INSTRUMENTS CORP COMMON STOCK USD.01		2,952,691.01	0.034%	80.397%
781	CALLON PETROLEUM CO COMMON STOCK USD.01		2,939,388.75	0.034%	80.431%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
782	SIMMONS FIRST NATL CORP CL A COMMON STOCK USD.01		2,937,795.00	0.034%	80.465%
783	WHITING PETROLEUM CORP COMMON STOCK USD.001		2,934,089.92	0.034%	80.499%
784	VERISK ANALYTICS INC COMMON STOCK USD.001		2,932,608.00	0.034%	80.533%
785	MASONITE INTERNATIONAL CORP COMMON STOCK		2,928,109.35	0.034%	80.567%
786	WOLVERINE WORLD WIDE INC COMMON STOCK USD1.0		2,927,667.92	0.034%	80.601%
787	SANMINA CORP COMMON STOCK USD.01		2,927,298.00	0.034%	80.635%
788	AMKOR TECHNOLOGY INC COMMON STOCK USD.001		2,918,027.55	0.034%	80.669%
789	WW GRAINGER INC COMMON STOCK USD.5		2,917,687.50	0.034%	80.703%
790	MINERALS TECHNOLOGIES INC COMMON STOCK USD.1		2,916,004.05	0.034%	80.737%
791	HERBALIFE LTD COMMON STOCK USD.002		2,907,625.92	0.034%	80.770%
792	AMERICAN WOODMARK CORP COMMON STOCK		2,906,268.25	0.034%	80.804%
793	OMNICOM GROUP COMMON STOCK USD.15		2,905,625.68	0.034%	80.838%
794	ALLEGIANT TRAVEL CO COMMON STOCK USD.001		2,898,003.25	0.034%	80.871%
795	MSA SAFETY INC COMMON STOCK		2,884,906.80	0.033%	80.905%
796	NEW YORK COMMUNITY BANCORP COMMON STOCK USD.01		2,882,875.38	0.033%	80.938%
797	II VI INC COMMON STOCK		2,875,593.60	0.033%	80.972%
798	CANTEL MEDICAL CORP COMMON STOCK USD.1		2,864,312.28	0.033%	81.005%
799	FINISAR CORPORATION COMMON STOCK USD.001		2,863,896.20	0.033%	81.038%
800	ZYNGA INC CL A COMMON STOCK USD.00000625		2,861,976.00	0.033%	81.071%
801	DTE ENERGY COMPANY COMMON STOCK		2,860,518.18	0.033%	81.104%
802	GTT COMMUNICATIONS INC COMMON STOCK USD.0001		2,856,766.65	0.033%	81.138%
803	AKORN INC COMMON STOCK		2,851,355.87	0.033%	81.171%
804	EVERSOURCE ENERGY COMMON STOCK USD5.0		2,846,638.08	0.033%	81.204%
805	GLOBUS MEDICAL INC A COMMON STOCK USD.001		2,837,872.80	0.033%	81.237%
806	ASPEN TECHNOLOGY INC COMMON STOCK USD.1		2,836,603.80	0.033%	81.270%
807	OLD NATIONAL BANCORP COMMON STOCK		2,833,321.60	0.033%	81.302%
808	PATRICK INDUSTRIES INC COMMON STOCK		2,833,004.40	0.033%	81.335%
809	IBERIABANK CORP COMMON STOCK USD1.0		2,828,905.00	0.033%	81.368%
810	SALESFORCE.COM INC COMMON STOCK USD.001		2,823,592.60	0.033%	81.401%
811	ARMSTRONG WORLD INDUSTRIES COMMON STOCK USD.01		2,818,420.85	0.033%	81.434%
812	L BRANDS INC COMMON STOCK USD.5		2,817,392.70	0.033%	81.466%
813	WEC ENERGY GROUP INC COMMON STOCK USD.01		2,808,992.55	0.033%	81.499%
814	DARLING INGREDIENTS INC COMMON STOCK USD.01		2,803,768.24	0.033%	81.531%
815	ASHLAND GLOBAL HOLDINGS INC COMMON STOCK		2,803,286.40	0.033%	81.564%
816	BUILDERS FIRSTSOURCE INC COMMON STOCK USD.01		2,791,669.43	0.032%	81.596%
817	MUELLER WATER PRODUCTS INC A COMMON STOCK USD.01		2,790,982.32	0.032%	81.629%
818	EXELON CORP COMMON STOCK		2,788,454.55	0.032%	81.661%
819	NEW YORK TIMES CO A COMMON STOCK USD.1		2,786,858.50	0.032%	81.693%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
820	KBR INC COMMON STOCK USD.001		2,785,996.02	0.032%	81.726%
821	COHEN + STEERS INC COMMON STOCK USD.01		2,782,590.89	0.032%	81.758%
822	SIX FLAGS ENTERTAINMENT CORP COMMON STOCK		2,781,560.88	0.032%	81.790%
823	PILGRIM S PRIDE CORP COMMON STOCK USD.01		2,776,701.88	0.032%	81.822%
824	QEP RESOURCES INC COMMON STOCK USD.01		2,776,553.67	0.032%	81.855%
825	MAGELLAN HEALTH INC COMMON STOCK USD.01		2,776,391.80	0.032%	81.887%
826	AMERICAN ELECTRIC POWER COMMON STOCK USD6.5		2,766,232.00	0.032%	81.919%
827	YUM BRANDS INC COMMON STOCK		2,762,906.55	0.032%	81.951%
828	SHENANDOAH TELECOMMUNICATION COMMON STOCK		2,761,662.80	0.032%	81.983%
829	DUNKIN BRANDS GROUP INC COMMON STOCK USD.001		2,760,089.64	0.032%	82.015%
830	SUMMIT MATERIALS INC CL A COMMON STOCK USD.01		2,759,036.57	0.032%	82.047%
831	TORO CO COMMON STOCK USD1.0		2,752,706.00	0.032%	82.079%
832	ALLSCRIPTS HEALTHCARE SOLUTI COMMON STOCK USD.01		2,747,752.95	0.032%	82.111%
833	MONOLITHIC POWER SYSTEMS INC COMMON STOCK USD.001		2,744,168.28	0.032%	82.143%
834	FACTSET RESEARCH SYSTEMS INC COMMON STOCK USD.01		2,740,083.40	0.032%	82.174%
835	TWENTY FIRST CENTURY FOX B COMMON STOCK USD.01		2,738,130.00	0.032%	82.206%
836	NISOURCE INC COMMON STOCK USD.01		2,734,830.46	0.032%	82.238%
837	ROBERT HALF INTL INC COMMON STOCK USD.001		2,732,290.30	0.032%	82.270%
838	MUELLER INDUSTRIES INC COMMON STOCK USD.01		2,730,554.67	0.032%	82.301%
839	LIONS GATE ENTERTAINMENT B COMMON STOCK		2,728,148.22	0.032%	82.333%
840	DISCOVERY COMMUNICATIONS C COMMON STOCK USD.01		2,727,966.20	0.032%	82.365%
841	PDC ENERGY INC COMMON STOCK USD.01		2,723,579.76	0.032%	82.396%
842	ESSENT GROUP LTD COMMON STOCK USD.015		2,719,959.06	0.032%	82.428%
843	ECHOSTAR CORP A COMMON STOCK USD.001		2,713,470.00	0.031%	82.459%
844	RBC BEARINGS INC COMMON STOCK USD.01		2,711,912.00	0.031%	82.491%
845	AAON INC COMMON STOCK USD.004		2,711,396.00	0.031%	82.522%
846	XCEL ENERGY INC COMMON STOCK USD2.5		2,703,397.12	0.031%	82.554%
847	PROASSURANCE CORP COMMON STOCK USD.01		2,701,994.85	0.031%	82.585%
848	UNITED COMMUNITY BANKS/GA COMMON STOCK USD1.0		2,701,496.28	0.031%	82.616%
849	HEARTLAND EXPRESS INC COMMON STOCK USD.01		2,699,877.84	0.031%	82.648%
850	ONEOK INC COMMON STOCK USD.01		2,698,423.25	0.031%	82.679%
851	TELEPHONE AND DATA SYSTEMS COMMON STOCK USD.01		2,696,127.40	0.031%	82.710%
852	INTEGRA LIFESCIENCES HOLDING COMMON STOCK USD.01		2,695,570.92	0.031%	82.741%
853	HORIZON PHARMA PLC COMMON STOCK USD.0001		2,694,357.00	0.031%	82.773%
854	DICK S SPORTING GOODS INC COMMON STOCK USD.01		2,692,966.74	0.031%	82.804%
855	WILLIAMS COS INC COMMON STOCK USD1.0		2,691,809.65	0.031%	82.835%
856	LA QUINTA HOLDINGS INC COMMON STOCK USD.01		2,688,255.96	0.031%	82.866%
857	WYNN RESORTS LTD COMMON STOCK USD.01		2,681,592.54	0.031%	82.897%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
858	FASTENAL CO COMMON STOCK USD.01		2,679,153.72	0.031%	82.929%
859	COOPER TIRE + RUBBER COMMON STOCK USD1.0		2,674,368.90	0.031%	82.960%
860	ABM INDUSTRIES INC COMMON STOCK USD.01		2,669,859.32	0.031%	82.991%
861	BLOOMIN BRANDS INC COMMON STOCK USD.01		2,667,777.42	0.031%	83.022%
862	HUNT (JB) TRANSPRT SVCS INC COMMON STOCK USD.01		2,666,961.10	0.031%	83.052%
863	KORN/FERRY INTERNATIONAL COMMON STOCK USD.01		2,662,554.72	0.031%	83.083%
864	ROLLINS INC COMMON STOCK USD1.0		2,662,307.01	0.031%	83.114%
865	HALYARD HEALTH INC COMMON STOCK USD.01		2,659,968.00	0.031%	83.145%
866	RED HAT INC COMMON STOCK USD.0001		2,656,972.30	0.031%	83.176%
867	TRI POINTE GROUP INC COMMON STOCK USD.01		2,656,747.52	0.031%	83.207%
868	SENSIENT TECHNOLOGIES CORP COMMON STOCK USD.1		2,652,931.05	0.031%	83.238%
869	TETRA TECH INC COMMON STOCK USD.01		2,647,720.35	0.031%	83.268%
870	PARSLEY ENERGY INC CLASS A COMMON STOCK USD.01		2,644,124.16	0.031%	83.299%
871	DECKERS OUTDOOR CORP COMMON STOCK USD.01		2,637,657.00	0.031%	83.330%
872	SEMGROUP CORP CLASS A COMMON STOCK		2,635,976.80	0.031%	83.360%
873	PRESTIGE BRANDS HOLDINGS INC COMMON STOCK USD.01		2,632,980.08	0.031%	83.391%
874	UNIVERSAL FOREST PRODUCTS COMMON STOCK		2,626,477.92	0.030%	83.421%
875	NUVASIVE INC COMMON STOCK USD.001		2,625,616.10	0.030%	83.452%
876	ESTERLINE TECHNOLOGIES CORP COMMON STOCK USD.2		2,622,791.70	0.030%	83.482%
877	TRITON INTERNATIONAL LTD/BER COMMON STOCK USD.01		2,620,676.10	0.030%	83.512%
878	LANDSTAR SYSTEM INC COMMON STOCK USD.01		2,615,928.90	0.030%	83.543%
879	FCB FINANCIAL HOLDINGS CL A COMMON STOCK USD.001		2,615,641.20	0.030%	83.573%
880	BLACKBAUD INC COMMON STOCK USD.001		2,600,648.27	0.030%	83.603%
881	HEICO CORP COMMON STOCK USD.01		2,597,832.90	0.030%	83.633%
882	EPAM SYSTEMS INC COMMON STOCK USD.001		2,597,012.82	0.030%	83.664%
883	PLATFORM SPECIALTY PRODUCTS COMMON STOCK USD.01		2,596,927.04	0.030%	83.694%
884	MANHATTAN ASSOCIATES INC COMMON STOCK USD.01		2,594,905.20	0.030%	83.724%
885	FERRO CORP COMMON STOCK USD1.0		2,593,343.06	0.030%	83.754%
886	MORNINGSTAR INC COMMON STOCK		2,591,426.28	0.030%	83.784%
887	FLOWSERVE CORP COMMON STOCK USD1.25		2,584,801.89	0.030%	83.814%
888	LANCASTER COLONY CORP COMMON STOCK		2,578,385.55	0.030%	83.844%
889	PUBLIC SERVICE ENTERPRISE GP COMMON STOCK		2,577,523.50	0.030%	83.874%
890	SILICON LABORATORIES INC COMMON STOCK USD.0001		2,571,914.10	0.030%	83.904%
891	FTI CONSULTING INC COMMON STOCK USD.01		2,566,774.08	0.030%	83.933%
892	BIO TECHNE CORP COMMON STOCK USD.01		2,564,442.25	0.030%	83.963%
893	CAMBREX CORP COMMON STOCK USD.1		2,561,520.00	0.030%	83.993%
894	HELEN OF TROY LTD COMMON STOCK USD.1		2,557,899.80	0.030%	84.023%
895	SIMPSON MANUFACTURING CO INC COMMON STOCK USD.01		2,557,098.81	0.030%	84.052%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
896	GRAHAM HOLDINGS CO CLASS B COMMON STOCK USD1.0		2,554,451.25	0.030%	84.082%
897	LENDINGTREE INC COMMON STOCK USD.01		2,553,034.55	0.030%	84.111%
898	NEWMARKET CORP COMMON STOCK		2,543,296.00	0.030%	84.141%
899	MERCURY GENERAL CORP COMMON STOCK		2,536,102.08	0.029%	84.170%
900	UNITED NATURAL FOODS INC COMMON STOCK USD.01		2,524,446.99	0.029%	84.200%
901	SEAGATE TECHNOLOGY COMMON STOCK USD.00001		2,523,956.16	0.029%	84.229%
902	PPG INDUSTRIES INC COMMON STOCK USD1.67		2,520,975.60	0.029%	84.258%
903	AMERICAN WATER WORKS CO INC COMMON STOCK USD.01		2,514,236.69	0.029%	84.287%
904	VALVOLINE INC COMMON STOCK USD.01		2,514,119.44	0.029%	84.317%
905	ENSTAR GROUP LTD COMMON STOCK USD1.0		2,511,984.75	0.029%	84.346%
906	UNIVERSAL DISPLAY CORP COMMON STOCK USD.01		2,507,223.30	0.029%	84.375%
907	CORE LABORATORIES N.V. COMMON STOCK EUR.02		2,506,175.35	0.029%	84.404%
908	CARS.COM INC COMMON STOCK USD.01		2,505,907.60	0.029%	84.433%
909	PROGRESS SOFTWARE CORP COMMON STOCK USD.01		2,501,030.07	0.029%	84.462%
910	SOTHEBY S COMMON STOCK USD.01		2,497,594.80	0.029%	84.491%
911	CAPITOL FEDERAL FINANCIAL IN COMMON STOCK USD.01		2,496,459.24	0.029%	84.520%
912	USANA HEALTH SCIENCES INC COMMON STOCK USD.001		2,494,892.60	0.029%	84.549%
913	UNIFIRST CORP/MA COMMON STOCK USD.1		2,491,639.00	0.029%	84.578%
914	IDACORP INC COMMON STOCK		2,490,473.60	0.029%	84.607%
915	BALCHEM CORP COMMON STOCK USD.0667		2,486,510.00	0.029%	84.635%
916	LEGACYTEXAS FINANCIAL GROUP COMMON STOCK USD.01		2,485,789.11	0.029%	84.664%
917	WGL HOLDINGS INC COMMON STOCK		2,480,604.32	0.029%	84.693%
918	INDEPENDENT BANK CORP/MA COMMON STOCK USD.01		2,479,744.85	0.029%	84.722%
919	DORMAN PRODUCTS INC COMMON STOCK USD.01		2,478,615.60	0.029%	84.751%
920	STERIS PLC COMMON STOCK		2,466,479.06	0.029%	84.779%
921	HERC HOLDINGS INC COMMON STOCK USD.01		2,464,392.21	0.029%	84.808%
922	FRESH DEL MONTE PRODUCE INC COMMON STOCK USD.01		2,463,347.25	0.029%	84.836%
923	INGEVITY CORP COMMON STOCK USD.01		2,460,178.17	0.029%	84.865%
924	TECHNIPFMC PLC COMMON STOCK USD1.0		2,457,240.11	0.029%	84.893%
925	MASCO CORP COMMON STOCK USD1.0		2,456,553.58	0.029%	84.922%
926	BROWN FORMAN CORP CLASS B COMMON STOCK USD.15		2,446,918.11	0.028%	84.950%
927	VALLEY NATIONAL BANCORP COMMON STOCK		2,437,084.98	0.028%	84.979%
928	LIFEPOINT HEALTH INC COMMON STOCK USD.01		2,425,807.80	0.028%	85.007%
929	ADVANCED MICRO DEVICES COMMON STOCK USD.01		2,425,545.44	0.028%	85.035%
930	CSRA INC COMMON STOCK USD.001		2,422,742.08	0.028%	85.063%
931	FIRST MERCHANTS CORP COMMON STOCK		2,420,132.40	0.028%	85.091%
932	CAMPBELL SOUP CO COMMON STOCK USD.0375		2,414,640.90	0.028%	85.119%
933	OASIS PETROLEUM INC COMMON STOCK USD.01		2,408,733.33	0.028%	85.147%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
934	RENASANT CORP COMMON STOCK USD5.0		2,408,584.56	0.028%	85.175%
935	H+R BLOCK INC COMMON STOCK		2,402,302.62	0.028%	85.203%
936	PAYCOM SOFTWARE INC COMMON STOCK USD.01		2,399,457.10	0.028%	85.231%
937	DILLARDS INC CL A COMMON STOCK		2,393,412.85	0.028%	85.258%
938	SEI INVESTMENTS COMPANY COMMON STOCK USD.01		2,387,835.94	0.028%	85.286%
939	QUAKER CHEMICAL CORP COMMON STOCK USD1.0		2,387,156.49	0.028%	85.314%
940	CONVERGYS CORP COMMON STOCK		2,384,075.00	0.028%	85.342%
941	LIVANOVA PLC COMMON STOCK GBP1.0		2,382,654.96	0.028%	85.369%
942	AQUA AMERICA INC COMMON STOCK USD.5		2,382,124.06	0.028%	85.397%
943	COCA COLA BOTTLING CO CONSOL COMMON STOCK USD1.0		2,381,636.64	0.028%	85.424%
944	ENTERGY CORP COMMON STOCK USD.01		2,377,483.29	0.028%	85.452%
945	INCYTE CORP COMMON STOCK USD.001		2,372,296.08	0.028%	85.480%
946	ATHENAHEALTH INC COMMON STOCK USD.01		2,371,837.12	0.028%	85.507%
947	BED BATH + BEYOND INC COMMON STOCK USD.01		2,368,652.85	0.027%	85.535%
948	TAYLOR MORRISON HOME CORP A COMMON STOCK USD.00001		2,353,671.42	0.027%	85.562%
949	CONDUENT INC COMMON STOCK USD.01		2,346,545.12	0.027%	85.589%
950	PLEXUS CORP COMMON STOCK USD.01		2,339,298.72	0.027%	85.616%
951	FIVE BELOW COMMON STOCK USD.01		2,334,530.32	0.027%	85.643%
952	ROWAN COMPANIES PLC A COMMON STOCK USD.125		2,333,371.32	0.027%	85.670%
953	BRUKER CORP COMMON STOCK USD.01		2,330,053.44	0.027%	85.697%
954	NORTHWESTERN CORP COMMON STOCK USD.01		2,327,523.90	0.027%	85.724%
955	CITRIX SYSTEMS INC COMMON STOCK USD.001		2,326,984.00	0.027%	85.751%
956	WELBILT INC COMMON STOCK USD.01		2,326,761.19	0.027%	85.778%
957	WALKER + DUNLOP INC COMMON STOCK		2,326,740.00	0.027%	85.805%
958	NORTHWEST BANCSHARES INC COMMON STOCK USD.01		2,325,754.41	0.027%	85.832%
959	HAEMONETICS CORP/MASS COMMON STOCK USD.01		2,322,503.04	0.027%	85.859%
960	TARO PHARMACEUTICAL INDUS COMMON STOCK ILS.0001		2,321,944.25	0.027%	85.886%
961	PRICESMART INC COMMON STOCK USD.0001		2,321,428.20	0.027%	85.913%
962	BOSTON BEER COMPANY INC A COMMON STOCK USD.01		2,318,998.50	0.027%	85.940%
963	ALLEGHENY TECHNOLOGIES INC COMMON STOCK USD.1		2,318,260.76	0.027%	85.967%
964	NATIONAL BEVERAGE CORP COMMON STOCK USD.01		2,311,861.44	0.027%	85.994%
965	JOHN BEAN TECHNOLOGIES CORP COMMON STOCK USD.01		2,300,429.60	0.027%	86.021%
966	WATERS CORP COMMON STOCK USD.01		2,298,961.00	0.027%	86.047%
967	C.H. ROBINSON WORLDWIDE INC COMMON STOCK USD.1		2,298,522.00	0.027%	86.074%
968	DEVON ENERGY CORP COMMON STOCK USD.1		2,298,196.80	0.027%	86.101%
969	MYRIAD GENETICS INC COMMON STOCK USD.01		2,296,478.43	0.027%	86.127%
970	LULULEMON ATHLETICA INC COMMON STOCK USD.005		2,294,120.69	0.027%	86.154%
971	LAMB WESTON HOLDINGS INC COMMON STOCK USD1.0		2,293,055.45	0.027%	86.180%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		8,619,357,247.57			100.000%
972	HNI CORP COMMON STOCK USD1.0		2,292,407.95	0.027%	86.207%
973	TREEHOUSE FOODS INC COMMON STOCK USD.01		2,281,045.74	0.026%	86.233%
974	FERROGLOBE PLC COMMON STOCK USD7.5		2,279,728.80	0.026%	86.260%
975	GREIF INC CL A COMMON STOCK		2,278,292.64	0.026%	86.286%
976	UBIQUITI NETWORKS INC COMMON STOCK USD.001		2,276,830.18	0.026%	86.313%
977	AEROJET ROCKETDYNE HOLDINGS COMMON STOCK USD.1		2,275,135.20	0.026%	86.339%
978	GULFPORT ENERGY CORP COMMON STOCK USD.01		2,274,202.04	0.026%	86.366%
979	STERICYCLE INC COMMON STOCK USD.01		2,267,330.52	0.026%	86.392%
980	HD SUPPLY HOLDINGS INC COMMON STOCK USD.01		2,259,333.23	0.026%	86.418%
981	AMEREN CORPORATION COMMON STOCK USD.01		2,258,196.19	0.026%	86.444%
982	WR GRACE + CO COMMON STOCK USD.01		2,245,843.12	0.026%	86.470%
983	WADDELL + REED FINANCIAL A COMMON STOCK USD.01		2,241,439.22	0.026%	86.496%
984	SPX FLOW INC COMMON STOCK USD.01		2,237,037.30	0.026%	86.522%
985	ARGO GROUP INTERNATIONAL COMMON STOCK USD1.0		2,230,188.75	0.026%	86.548%
986	GARTNER INC COMMON STOCK USD.0005		2,229,384.45	0.026%	86.574%
987	GATX CORP COMMON STOCK USD.625		2,225,887.44	0.026%	86.600%
988	AMERICAN AXLE + MFG HOLDINGS COMMON STOCK USD.01		2,225,190.89	0.026%	86.626%
989	GCP APPLIED TECHNOLOGIES COMMON STOCK USD.01		2,223,908.50	0.026%	86.651%
990	PROVIDENT FINANCIAL SERVICES COMMON STOCK USD.01		2,213,454.87	0.026%	86.677%
991	BLACK KNIGHT INC COMMON STOCK		2,209,795.80	0.026%	86.703%
992	GAMESTOP CORP CLASS A COMMON STOCK USD.001		2,208,083.35	0.026%	86.728%
993	TESLA INC COMMON STOCK USD.001		2,207,782.85	0.026%	86.754%
994	H+E EQUIPMENT SERVICES INC COMMON STOCK USD.01		2,195,709.75	0.025%	86.779%
995	BROOKDALE SENIOR LIVING INC COMMON STOCK USD.01		2,194,033.30	0.025%	86.805%
996	BANNER CORPORATION COMMON STOCK USD.01		2,193,996.48	0.025%	86.830%
997	OFFICE DEPOT INC COMMON STOCK USD.01		2,192,491.92	0.025%	86.856%
998	G III APPAREL GROUP LTD COMMON STOCK USD.01		2,191,118.44	0.025%	86.881%
999	MCDERMOTT INTL INC COMMON STOCK USD1.0		2,189,330.50	0.025%	86.907%
1000	ESTEE LAUDER COMPANIES CL A COMMON STOCK USD.01		2,188,528.00	0.025%	86.932%
1001	AMERICAN NATIONAL INSURANCE COMMON STOCK USD1.0		2,184,867.00	0.025%	86.957%
1002	BAKER HUGHES A GE CO COMMON STOCK USD.0001		2,183,634.60	0.025%	86.983%
1003	RLI CORP COMMON STOCK USD1.0		2,180,059.74	0.025%	87.008%
1004	ASPEN INSURANCE HOLDINGS LTD COMMON STOCK USD.001514456		2,177,702.80	0.025%	87.033%
1005	TRINET GROUP INC COMMON STOCK USD.000025		2,174,034.54	0.025%	87.058%
1006	ALBANY INTL CORP CL A COMMON STOCK USD.001		2,171,151.40	0.025%	87.084%
1007	MONRO INC COMMON STOCK USD.01		2,168,656.00	0.025%	87.109%
1008	RALPH LAUREN CORP COMMON STOCK USD.01		2,164,839.82	0.025%	87.134%
1009	PACIFIC PREMIER BANCORP INC COMMON STOCK USD.01		2,164,080.00	0.025%	87.159%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1010	TENET HEALTHCARE CORP COMMON STOCK USD.05		2,160,330.32	0.025%	87.184%
1011	N B T BANCORP INC COMMON STOCK USD.01		2,160,307.20	0.025%	87.209%
1012	SUPERNUS PHARMACEUTICALS INC COMMON STOCK USD.001		2,157,997.05	0.025%	87.234%
1013	NORDSTROM INC COMMON STOCK		2,156,216.42	0.025%	87.259%
1014	TELETECH HOLDINGS INC COMMON STOCK USD.01		2,156,112.00	0.025%	87.284%
1015	CABOT MICROELECTRONICS CORP COMMON STOCK USD.001		2,155,560.96	0.025%	87.309%
1016	GRANITE CONSTRUCTION INC COMMON STOCK USD.01		2,150,467.29	0.025%	87.334%
1017	ONE GAS INC COMMON STOCK		2,149,668.18	0.025%	87.359%
1018	STEPAN CO COMMON STOCK USD1.0		2,144,193.44	0.025%	87.384%
1019	TIME INC COMMON STOCK USD.01		2,143,391.85	0.025%	87.409%
1020	PLANET FITNESS INC CL A COMMON STOCK USD.0001		2,141,415.31	0.025%	87.434%
1021	LAREDO PETROLEUM INC COMMON STOCK USD.01		2,141,363.25	0.025%	87.459%
1022	MERITAGE HOMES CORP COMMON STOCK USD.01		2,140,262.40	0.025%	87.483%
1023	COSTAR GROUP INC COMMON STOCK USD.01		2,139,524.75	0.025%	87.508%
1024	SEMTECH CORP COMMON STOCK USD.01		2,137,397.40	0.025%	87.533%
1025	MERITOR INC COMMON STOCK USD1.0		2,137,370.22	0.025%	87.558%
1026	CHENIERE ENERGY INC COMMON STOCK USD.003		2,131,364.08	0.025%	87.583%
1027	EXELIXIS INC COMMON STOCK USD.001		2,127,817.60	0.025%	87.607%
1028	FLAGSTAR BANCORP INC COMMON STOCK USD.01		2,126,765.70	0.025%	87.632%
1029	FIRST FINL BANKSHARES INC COMMON STOCK USD.01		2,125,098.60	0.025%	87.657%
1030	AUTOZONE INC COMMON STOCK USD.01		2,124,862.19	0.025%	87.681%
1031	TRANSDIGM GROUP INC COMMON STOCK USD.01		2,120,066.40	0.025%	87.706%
1032	TOPBUILD CORP COMMON STOCK		2,119,735.38	0.025%	87.730%
1033	US SILICA HOLDINGS INC COMMON STOCK USD.01		2,117,116.32	0.025%	87.755%
1034	GROUPON INC COMMON STOCK USD.0001		2,112,333.30	0.025%	87.779%
1035	PORTLAND GENERAL ELECTRIC CO COMMON STOCK		2,110,536.32	0.024%	87.804%
1036	FIRST FINANCIAL BANCORP COMMON STOCK		2,109,844.50	0.024%	87.828%
1037	MDC HOLDINGS INC COMMON STOCK USD.01		2,108,192.52	0.024%	87.853%
1038	WORLD FUEL SERVICES CORP COMMON STOCK USD.01		2,105,969.46	0.024%	87.877%
1039	NETGEAR INC COMMON STOCK USD.001		2,103,485.00	0.024%	87.902%
1040	SAIA INC COMMON STOCK USD.001		2,100,850.50	0.024%	87.926%
1041	AMC NETWORKS INC A COMMON STOCK		2,100,413.12	0.024%	87.950%
1042	DISCOVERY COMMUNICATIONS A COMMON STOCK USD.01		2,091,903.36	0.024%	87.975%
1043	OVERSTOCK.COM INC COMMON STOCK USD.0001		2,089,210.50	0.024%	87.999%
1044	DRIL QUIP INC COMMON STOCK USD.01		2,084,490.00	0.024%	88.023%
1045	OCEANEERING INTL INC COMMON STOCK USD.25		2,082,903.06	0.024%	88.047%
1046	ASBURY AUTOMOTIVE GROUP COMMON STOCK USD.01		2,081,856.00	0.024%	88.071%
1047	ZILLOW GROUP INC C COMMON STOCK		2,077,958.52	0.024%	88.096%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		8,619,357,247.57			100.000%
1048	NEENAH INC COMMON STOCK USD.01		2,074,434.60	0.024%	88.120%
1049	HANESBRANDS INC COMMON STOCK USD.01		2,071,177.32	0.024%	88.144%
1050	VECTOR GROUP LTD COMMON STOCK USD.1		2,066,032.08	0.024%	88.168%
1051	WESBANCO INC COMMON STOCK USD2.0833		2,062,418.40	0.024%	88.192%
1052	SOUTHWEST GAS HOLDINGS INC COMMON STOCK USD1.0		2,061,253.76	0.024%	88.215%
1053	MCCORMICK + CO NON VTG SHRS COMMON STOCK		2,059,193.46	0.024%	88.239%
1054	LIONS GATE ENTERTAINMENT A COMMON STOCK NPV		2,057,947.08	0.024%	88.263%
1055	AVISTA CORP COMMON STOCK		2,057,746.36	0.024%	88.287%
1056	WINNEBAGO INDUSTRIES COMMON STOCK USD.5		2,057,255.60	0.024%	88.311%
1057	WEATHERFORD INTERNATIONAL PL COMMON STOCK USD.001		2,047,595.10	0.024%	88.335%
1058	SRC ENERGY INC COMMON STOCK USD.001		2,044,060.96	0.024%	88.358%
1059	CHART INDUSTRIES INC COMMON STOCK USD.01		2,042,393.10	0.024%	88.382%
1060	VERINT SYSTEMS INC COMMON STOCK USD.001		2,041,903.35	0.024%	88.406%
1061	HILTON WORLDWIDE HOLDINGS IN COMMON STOCK USD.01		2,040,742.44	0.024%	88.430%
1062	DSW INC CLASS A COMMON STOCK		2,034,613.71	0.024%	88.453%
1063	TRANSUNION COMMON STOCK USD.01		2,034,179.52	0.024%	88.477%
1064	CMS ENERGY CORP COMMON STOCK USD.01		2,033,900.00	0.024%	88.500%
1065	HILTON GRAND VACATIONS INC COMMON STOCK USD.01		2,033,819.90	0.024%	88.524%
1066	SLEEP NUMBER CORP COMMON STOCK USD.01		2,030,010.36	0.024%	88.547%
1067	TFS FINANCIAL CORP COMMON STOCK USD.01		2,029,838.04	0.024%	88.571%
1068	CENTURY ALUMINUM COMPANY COMMON STOCK USD.01		2,029,204.80	0.024%	88.595%
1069	AVX CORP COMMON STOCK USD.01		2,028,598.00	0.024%	88.618%
1070	HARSCO CORP COMMON STOCK USD1.25		2,026,471.70	0.024%	88.642%
1071	ALNYLAM PHARMACEUTICALS INC COMMON STOCK USD.01		2,021,746.65	0.023%	88.665%
1072	MATTEL INC COMMON STOCK USD1.0		2,019,332.48	0.023%	88.688%
1073	OGE ENERGY CORP COMMON STOCK USD.01		2,015,178.03	0.023%	88.712%
1074	HASBRO INC COMMON STOCK USD.5		2,014,758.63	0.023%	88.735%
1075	MDU RESOURCES GROUP INC COMMON STOCK USD1.0		2,008,527.36	0.023%	88.759%
1076	SCIENTIFIC GAMES CORP A COMMON STOCK USD.01		2,008,087.20	0.023%	88.782%
1077	KULICKE + SOFFA INDUSTRIES COMMON STOCK		2,007,126.47	0.023%	88.805%
1078	EXPEDITORS INTL WASH INC COMMON STOCK USD.01		2,004,096.20	0.023%	88.828%
1079	NAVIGATORS GROUP INC COMMON STOCK USD.1		2,002,154.40	0.023%	88.852%
1080	STAMPS.COM INC COMMON STOCK USD.001		2,001,260.00	0.023%	88.875%
1081	NEW JERSEY RESOURCES CORP COMMON STOCK USD2.5		2,000,432.40	0.023%	88.898%
1082	FRANKLIN ELECTRIC CO INC COMMON STOCK USD.1		1,996,650.00	0.023%	88.921%
1083	VECTREN CORP COMMON STOCK		1,996,374.08	0.023%	88.944%
1084	RUSH ENTERPRISES INC CL A COMMON STOCK USD.01		1,990,481.75	0.023%	88.967%
1085	VERTEX PHARMACEUTICALS INC COMMON STOCK USD.01		1,990,290.66	0.023%	88.991%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1086	SOUTH JERSEY INDUSTRIES COMMON STOCK USD1.25		1,990,038.06	0.023%	89.014%
1087	KAMAN CORP COMMON STOCK USD1.0		1,981,613.52	0.023%	89.037%
1088	VONAGE HOLDINGS CORP COMMON STOCK USD.001		1,979,570.16	0.023%	89.060%
1089	HYATT HOTELS CORP CL A COMMON STOCK USD.01		1,978,593.70	0.023%	89.083%
1090	LENDINGCLUB CORP COMMON STOCK USD.01		1,974,990.78	0.023%	89.105%
1091	BLACKHAWK NETWORK HOLDINGS I COMMON STOCK USD.001		1,967,808.70	0.023%	89.128%
1092	WATTS WATER TECHNOLOGIES A COMMON STOCK USD.1		1,967,256.90	0.023%	89.151%
1093	FORWARD AIR CORP COMMON STOCK USD.01		1,965,022.40	0.023%	89.174%
1094	TOWNE BANK COMMON STOCK USD1.667		1,962,588.00	0.023%	89.197%
1095	CHOICE HOTELS INTL INC COMMON STOCK USD.01		1,959,555.20	0.023%	89.219%
1096	PNM RESOURCES INC COMMON STOCK		1,955,150.75	0.023%	89.242%
1097	ZAYO GROUP HOLDINGS INC COMMON STOCK USD.001		1,954,448.00	0.023%	89.265%
1098	F5 NETWORKS INC COMMON STOCK		1,952,422.38	0.023%	89.287%
1099	RED ROCK RESORTS INC CLASS A COMMON STOCK USD.01		1,949,665.90	0.023%	89.310%
1100	MERCURY SYSTEMS INC COMMON STOCK USD.01		1,949,348.70	0.023%	89.333%
1101	BLUEBIRD BIO INC COMMON STOCK USD.01		1,943,783.40	0.023%	89.355%
1102	INTERFACE INC COMMON STOCK USD.1		1,941,454.25	0.023%	89.378%
1103	EAGLE BANCORP INC COMMON STOCK USD.01		1,939,360.50	0.023%	89.400%
1104	ALLEGION PLC COMMON STOCK USD.01		1,939,275.00	0.022%	89.423%
1105	ABERCROMBIE + FITCH CO CL A COMMON STOCK USD.01		1,939,226.94	0.022%	89.445%
1106	NEOGEN CORP COMMON STOCK USD.16		1,935,716.66	0.022%	89.468%
1107	NELNET INC CL A COMMON STOCK USD.01		1,929,515.94	0.022%	89.490%
1108	KRATON CORP COMMON STOCK USD.01		1,929,112.16	0.022%	89.512%
1109	CENTERSTATE BANK CORP COMMON STOCK USD.01		1,926,044.88	0.022%	89.535%
1110	CENTERPOINT ENERGY INC COMMON STOCK USD.01		1,924,481.24	0.022%	89.557%
1111	KOSMOS ENERGY LTD COMMON STOCK USD.01		1,917,369.80	0.022%	89.579%
1112	CERNER CORP COMMON STOCK USD.01		1,913,876.00	0.022%	89.602%
1113	OLLIE S BARGAIN OUTLET HOLDI COMMON STOCK USD.001		1,913,112.75	0.022%	89.624%
1114	AES CORP COMMON STOCK USD.01		1,910,812.71	0.022%	89.646%
1115	AXALTA COATING SYSTEMS LTD COMMON STOCK USD1.0		1,910,404.96	0.022%	89.668%
1116	UNIVAR INC COMMON STOCK USD.01		1,908,405.36	0.022%	89.690%
1117	GREAT WESTERN BANCORP INC COMMON STOCK USD.01		1,908,131.40	0.022%	89.712%
1118	INSTALLED BUILDING PRODUCTS COMMON STOCK USD.01		1,908,015.90	0.022%	89.735%
1119	SHUTTERFLY INC COMMON STOCK USD.0001		1,906,420.00	0.022%	89.757%
1120	ACXIOM CORP COMMON STOCK USD.1		1,905,829.12	0.022%	89.779%
1121	EXLSERVICE HOLDINGS INC COMMON STOCK USD.001		1,905,128.80	0.022%	89.801%
1122	MICHAELS COS INC/THE COMMON STOCK USD.06775		1,904,140.04	0.022%	89.823%
1123	FORUM ENERGY TECHNOLOGIES IN COMMON STOCK USD.01		1,903,708.75	0.022%	89.845%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1124	BERKSHIRE HILLS BANCORP INC COMMON STOCK USD.01		1,903,529.40	0.022%	89.867%
1125	KENNEDY WILSON HOLDINGS INC COMMON STOCK USD.0001		1,902,722.45	0.022%	89.889%
1126	ABIOMED INC COMMON STOCK USD.01		1,892,841.00	0.022%	89.911%
1127	LIBERTY MEDIA COR SIRIUSXM A TRACKING STK USD.01		1,892,773.50	0.022%	89.933%
1128	AMTRUST FINANCIAL SERVICES COMMON STOCK USD.01		1,892,022.09	0.022%	89.955%
1129	INTL FLAVORS + FRAGRANCES COMMON STOCK USD.125		1,887,633.09	0.022%	89.977%
1130	MATSON INC COMMON STOCK		1,880,636.16	0.022%	89.999%
1131	CROWN HOLDINGS INC COMMON STOCK USD5.0		1,876,556.25	0.022%	90.021%
1132	CHEMOURS CO/THE COMMON STOCK		1,875,347.72	0.022%	90.042%
1133	HCA HEALTHCARE INC COMMON STOCK USD.01		1,872,573.12	0.022%	90.064%
1134	COMFORT SYSTEMS USA INC COMMON STOCK USD.01		1,871,275.50	0.022%	90.086%
1135	NCI BUILDING SYSTEMS INC COMMON STOCK USD.01		1,869,359.40	0.022%	90.107%
1136	MRC GLOBAL INC COMMON STOCK USD.01		1,868,441.76	0.022%	90.129%
1137	WESTERN UNION CO COMMON STOCK USD.01		1,868,378.84	0.022%	90.151%
1138	WABASH NATIONAL CORP COMMON STOCK USD.01		1,866,004.70	0.022%	90.172%
1139	TTM TECHNOLOGIES COMMON STOCK USD.001		1,865,764.22	0.022%	90.194%
1140	CAL MAINE FOODS INC COMMON STOCK USD.01		1,865,477.60	0.022%	90.216%
1141	HUB GROUP INC CL A COMMON STOCK USD.01		1,863,693.20	0.022%	90.237%
1142	PREMIER INC CLASS A COMMON STOCK USD.01		1,862,613.90	0.022%	90.259%
1143	PEGASYSTEMS INC COMMON STOCK USD.01		1,857,898.60	0.022%	90.281%
1144	EMPLOYERS HOLDINGS INC COMMON STOCK USD.01		1,857,873.60	0.022%	90.302%
1145	CDK GLOBAL INC COMMON STOCK USD.01		1,845,581.76	0.021%	90.323%
1146	TIVITY HEALTH INC COMMON STOCK USD.001		1,845,519.15	0.021%	90.345%
1147	GENERAL COMMUNICATION INC A COMMON STOCK		1,843,812.06	0.021%	90.366%
1148	NAVISTAR INTERNATIONAL CORP COMMON STOCK USD.1		1,840,709.76	0.021%	90.388%
1149	AMERIS BANCORP COMMON STOCK USD1.0		1,840,517.00	0.021%	90.409%
1150	KRONOS WORLDWIDE INC COMMON STOCK USD.01		1,839,179.13	0.021%	90.430%
1151	ALTRA INDUSTRIAL MOTION CORP COMMON STOCK USD.001		1,836,172.80	0.021%	90.452%
1152	MGP INGREDIENTS INC COMMON STOCK		1,835,048.72	0.021%	90.473%
1153	ADVANSIX INC COMMON STOCK USD.01		1,832,274.71	0.021%	90.494%
1154	NATIONAL FUEL GAS CO COMMON STOCK USD1.0		1,821,035.24	0.021%	90.515%
1155	ENPRO INDUSTRIES INC COMMON STOCK USD.01		1,818,582.48	0.021%	90.536%
1156	INNOSPEC INC COMMON STOCK USD.01		1,816,820.40	0.021%	90.557%
1157	ILLUMINA INC COMMON STOCK USD.01		1,814,340.96	0.021%	90.579%
1158	HECLA MINING CO COMMON STOCK USD.25		1,814,329.70	0.021%	90.600%
1159	BOSTON PRIVATE FINL HOLDING COMMON STOCK USD1.0		1,809,318.60	0.021%	90.621%
1160	DYNEGY INC COMMON STOCK USD.01		1,809,246.15	0.021%	90.642%
1161	MOBILE MINI INC COMMON STOCK USD.01		1,805,074.50	0.021%	90.663%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		8,619,357,247.57			100.000%
1162	ATLAS AIR WORLDWIDE HOLDINGS COMMON STOCK USD.01		1,804,601.85	0.021%	90.683%
1163	TRONOX LTD CL A COMMON STOCK USD.01		1,803,423.79	0.021%	90.704%
1164	SPIRE INC COMMON STOCK USD1.0		1,800,218.25	0.021%	90.725%
1165	SITEONE LANDSCAPE SUPPLY INC COMMON STOCK USD.01		1,798,998.50	0.021%	90.746%
1166	US CONCRETE INC COMMON STOCK USD.001		1,796,718.35	0.021%	90.767%
1167	DUN + BRADSTREET CORP COMMON STOCK USD.01		1,787,517.36	0.021%	90.788%
1168	BROOKS AUTOMATION INC COMMON STOCK USD.01		1,786,484.25	0.021%	90.808%
1169	GMS INC COMMON STOCK USD.01		1,782,216.36	0.021%	90.829%
1170	VIAVI SOLUTIONS INC COMMON STOCK USD.001		1,781,482.94	0.021%	90.850%
1171	CUBIC CORP COMMON STOCK		1,778,049.90	0.021%	90.870%
1172	TYLER TECHNOLOGIES INC COMMON STOCK USD.01		1,777,582.00	0.021%	90.891%
1173	EXPONENT INC COMMON STOCK USD.001		1,777,500.00	0.021%	90.912%
1174	VARIAN MEDICAL SYSTEMS INC COMMON STOCK USD1.0		1,775,732.40	0.021%	90.932%
1175	SALLY BEAUTY HOLDINGS INC COMMON STOCK USD.01		1,775,240.04	0.021%	90.953%
1176	TEMPUR SEALY INTERNATIONAL I COMMON STOCK USD.01		1,773,938.93	0.021%	90.973%
1177	VAREX IMAGING CORP COMMON STOCK USD.01		1,770,733.77	0.021%	90.994%
1178	EMERGENT BIOSOLUTIONS INC COMMON STOCK USD.001		1,770,646.41	0.021%	91.015%
1179	GROUP 1 AUTOMOTIVE INC COMMON STOCK USD.01		1,770,559.56	0.021%	91.035%
1180	FOX FACTORY HOLDING CORP COMMON STOCK USD.001		1,770,277.95	0.021%	91.056%
1181	BOISE CASCADE CO COMMON STOCK USD.01		1,764,018.90	0.020%	91.076%
1182	TRIUMPH GROUP INC COMMON STOCK USD.001		1,759,976.00	0.020%	91.096%
1183	APTIV PLC COMMON STOCK USD.01		1,746,649.70	0.020%	91.117%
1184	MEDIFAST INC COMMON STOCK USD.001		1,745,599.05	0.020%	91.137%
1185	MULTI COLOR CORP COMMON STOCK		1,743,705.60	0.020%	91.157%
1186	BRADY CORPORATION CL A COMMON STOCK USD.01		1,741,163.90	0.020%	91.177%
1187	EL PASO ELECTRIC CO COMMON STOCK		1,738,875.60	0.020%	91.198%
1188	BMC STOCK HOLDINGS INC COMMON STOCK USD.01		1,737,983.50	0.020%	91.218%
1189	PRA GROUP INC COMMON STOCK USD.01		1,735,994.80	0.020%	91.238%
1190	LA Z BOY INC COMMON STOCK USD1.0		1,733,659.20	0.020%	91.258%
1191	ALLETE INC COMMON STOCK		1,732,811.08	0.020%	91.278%
1192	SUPERIOR ENERGY SERVICES INC COMMON STOCK USD.001		1,731,310.29	0.020%	91.298%
1193	CSG SYSTEMS INTL INC COMMON STOCK USD.01		1,726,814.74	0.020%	91.318%
1194	ATLANTICA YIELD PLC COMMON STOCK		1,725,794.07	0.020%	91.338%
1195	SAFETY INSURANCE GROUP INC COMMON STOCK USD.01		1,723,374.00	0.020%	91.358%
1196	KNOLL INC COMMON STOCK USD.01		1,719,198.72	0.020%	91.378%
1197	SPRINT CORP COMMON STOCK USD.01		1,711,416.07	0.020%	91.398%
1198	FIRST BUSEY CORP COMMON STOCK USD.001		1,706,460.24	0.020%	91.418%
1199	MGE ENERGY INC COMMON STOCK USD1.0		1,705,656.10	0.020%	91.438%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1200	METHODE ELECTRONICS INC COMMON STOCK USD.5		1,704,891.60	0.020%	91.457%
1201	HEARTLAND FINANCIAL USA INC COMMON STOCK USD1.0		1,703,870.35	0.020%	91.477%
1202	EBIX INC COMMON STOCK USD.1		1,701,735.25	0.020%	91.497%
1203	FIRST COMMONWEALTH FINL CORP COMMON STOCK USD1.0		1,692,953.36	0.020%	91.517%
1204	PROTO LABS INC COMMON STOCK USD.001		1,688,891.00	0.020%	91.536%
1205	AUTODESK INC COMMON STOCK USD.01		1,687,763.00	0.020%	91.556%
1206	STEELCASE INC CL A COMMON STOCK		1,684,433.60	0.020%	91.575%
1207	PATTERN ENERGY GROUP INC COMMON STOCK USD.01		1,683,827.46	0.020%	91.595%
1208	SERVISFIRST BANCSHARES INC COMMON STOCK USD.001		1,682,036.50	0.020%	91.614%
1209	ACTUANT CORP A COMMON STOCK USD.2		1,681,589.80	0.020%	91.634%
1210	CHICO S FAS INC COMMON STOCK USD.01		1,679,716.08	0.019%	91.653%
1211	CALIFORNIA WATER SERVICE GRP COMMON STOCK USD.01		1,677,813.95	0.019%	91.673%
1212	UNION BANKSHARES CORP COMMON STOCK USD1.33		1,675,358.23	0.019%	91.692%
1213	BANCFIRST CORP COMMON STOCK USD1.0		1,673,730.30	0.019%	91.712%
1214	BOFI HOLDING INC COMMON STOCK USD.01		1,668,061.20	0.019%	91.731%
1215	OIL STATES INTERNATIONAL INC COMMON STOCK USD.01		1,667,634.10	0.019%	91.750%
1216	PGT INNOVATIONS INC COMMON STOCK USD.01		1,667,172.70	0.019%	91.770%
1217	SCHWEITZER MAUDUIT INTL INC COMMON STOCK USD.1		1,660,992.48	0.019%	91.789%
1218	ARTISAN PARTNERS ASSET MA A COMMON STOCK USD.01		1,655,326.50	0.019%	91.808%
1219	RADIAN GROUP INC COMMON STOCK USD.001		1,651,561.74	0.019%	91.827%
1220	CALERES INC COMMON STOCK USD.01		1,651,166.64	0.019%	91.847%
1221	S + T BANCORP INC COMMON STOCK USD2.5		1,648,333.05	0.019%	91.866%
1222	GRAY TELEVISION INC COMMON STOCK		1,648,032.50	0.019%	91.885%
1223	CENTRAL GARDEN AND PET CO A COMMON STOCK USD.01		1,646,116.92	0.019%	91.904%
1224	MERIT MEDICAL SYSTEMS INC COMMON STOCK		1,645,920.00	0.019%	91.923%
1225	BOB EVANS FARMS COMMON STOCK USD.01		1,636,854.94	0.019%	91.942%
1226	GUESS? INC COMMON STOCK USD.01		1,633,291.92	0.019%	91.961%
1227	WSFS FINANCIAL CORP COMMON STOCK USD.01		1,630,584.45	0.019%	91.980%
1228	DIODES INC COMMON STOCK USD.667		1,624,786.24	0.019%	91.999%
1229	PRIMORIS SERVICES CORP COMMON STOCK USD.0001		1,621,992.26	0.019%	92.017%
1230	RUTH S HOSPITALITY GROUP INC COMMON STOCK USD.01		1,619,982.90	0.019%	92.036%
1231	NEWS CORP CLASS B COMMON STOCK		1,619,529.20	0.019%	92.055%
1232	AMERISAFE INC COMMON STOCK USD.01		1,614,166.40	0.019%	92.074%
1233	VERISIGN INC COMMON STOCK USD.001		1,613,604.00	0.019%	92.093%
1234	SEMPRA ENERGY COMMON STOCK		1,612,353.60	0.019%	92.111%
1235	ENVISION HEALTHCARE CORP COMMON STOCK		1,605,864.96	0.019%	92.130%
1236	TUPPERWARE BRANDS CORP COMMON STOCK USD.01		1,603,050.90	0.019%	92.148%
1237	IROBOT CORP COMMON STOCK USD.01		1,601,956.20	0.019%	92.167%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1238	FIRST INTERSTATE BANCSYS A COMMON STOCK		1,601,319.15	0.019%	92.186%
1239	HORACE MANN EDUCATORS COMMON STOCK USD.001		1,600,080.30	0.019%	92.204%
1240	MANTECH INTERNATIONAL CORP A COMMON STOCK USD.01		1,599,906.63	0.019%	92.223%
1241	LIGAND PHARMACEUTICALS COMMON STOCK USD.001		1,596,329.94	0.019%	92.241%
1242	PAPA JOHN S INTL INC COMMON STOCK USD.01		1,594,982.86	0.019%	92.260%
1243	WESTAR ENERGY INC COMMON STOCK USD5.0		1,594,665.60	0.019%	92.278%
1244	KNOWLES CORP COMMON STOCK USD.01		1,591,636.20	0.018%	92.297%
1245	TIVO CORP COMMON STOCK USD.001		1,590,326.40	0.018%	92.315%
1246	APOGEE ENTERPRISES INC COMMON STOCK USD.333		1,588,751.66	0.018%	92.334%
1247	COEUR MINING INC COMMON STOCK USD.01		1,586,880.00	0.018%	92.352%
1248	ENERGIZER HOLDINGS INC COMMON STOCK		1,585,115.26	0.018%	92.370%
1249	MATTHEWS INTL CORP CLASS A COMMON STOCK USD1.0		1,583,683.20	0.018%	92.389%
1250	HOSTESS BRANDS INC COMMON STOCK USD.0001		1,580,937.88	0.018%	92.407%
1251	MGIC INVESTMENT CORP COMMON STOCK USD1.0		1,578,824.34	0.018%	92.425%
1252	ACCO BRANDS CORP COMMON STOCK USD.01		1,578,289.60	0.018%	92.444%
1253	KB HOME COMMON STOCK USD1.0		1,572,323.40	0.018%	92.462%
1254	VIAD CORP COMMON STOCK USD1.5		1,568,318.60	0.018%	92.480%
1255	EDISON INTERNATIONAL COMMON STOCK		1,568,162.28	0.018%	92.498%
1256	ESCO TECHNOLOGIES INC COMMON STOCK USD.01		1,564,993.75	0.018%	92.517%
1257	MILACRON HOLDINGS CORP COMMON STOCK USD.01		1,564,924.68	0.018%	92.535%
1258	OXFORD INDUSTRIES INC COMMON STOCK USD1.0		1,562,899.34	0.018%	92.553%
1259	ENLINK MIDSTREAM LLC COMMON STOCK USD.01		1,560,345.60	0.018%	92.571%
1260	HAWAIIAN ELECTRIC INDS COMMON STOCK		1,559,944.80	0.018%	92.589%
1261	SYNAPTICS INC COMMON STOCK USD.001		1,559,057.90	0.018%	92.607%
1262	WD 40 CO COMMON STOCK USD.001		1,558,898.00	0.018%	92.625%
1263	MCGRATH RENTCORP COMMON STOCK		1,553,346.72	0.018%	92.643%
1264	SYKES ENTERPRISES INC COMMON STOCK USD.01		1,553,158.25	0.018%	92.661%
1265	BROOKLINE BANCORP INC COMMON STOCK USD.01		1,550,108.10	0.018%	92.679%
1266	MANITOWOC COMPANY INC COMMON STOCK USD.01		1,543,858.96	0.018%	92.697%
1267	CONTINENTAL BUILDING PRODUCT COMMON STOCK USD.001		1,540,058.35	0.018%	92.715%
1268	GANNETT CO INC COMMON STOCK USD.01		1,532,684.78	0.018%	92.733%
1269	PLANTRONICS INC COMMON STOCK USD.01		1,532,660.36	0.018%	92.751%
1270	ASTEC INDUSTRIES INC COMMON STOCK USD.2		1,531,588.50	0.018%	92.768%
1271	VERIFONE SYSTEMS INC COMMON STOCK USD.01		1,530,321.10	0.018%	92.786%
1272	ALLIANT ENERGY CORP COMMON STOCK USD.01		1,528,463.31	0.018%	92.804%
1273	WESTAMERICA BANCORPORATION COMMON STOCK		1,527,814.80	0.018%	92.822%
1274	SEABOARD CORP COMMON STOCK USD1.0		1,525,860.00	0.018%	92.839%
1275	TUTOR PERINI CORP COMMON STOCK USD1.0		1,524,295.50	0.018%	92.857%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1276	UNIVERSAL INSURANCE HOLDINGS COMMON STOCK USD.01		1,524,133.45	0.018%	92.875%
1277	COGENT COMMUNICATIONS HOLDIN COMMON STOCK USD.001		1,519,950.90	0.018%	92.892%
1278	FORMFACTOR INC COMMON STOCK USD.001		1,519,912.35	0.018%	92.910%
1279	BENCHMARK ELECTRONICS INC COMMON STOCK USD.1		1,516,110.00	0.018%	92.927%
1280	VIRTUSA CORP COMMON STOCK USD.01		1,514,456.56	0.018%	92.945%
1281	UNIVERSAL CORP/VA COMMON STOCK		1,513,260.00	0.018%	92.963%
1282	AMERICAN STATES WATER CO COMMON STOCK		1,512,493.38	0.018%	92.980%
1283	BARRACUDA NETWORKS INC COMMON STOCK USD.001		1,512,335.00	0.018%	92.998%
1284	CLEVELAND CLIFFS INC COMMON STOCK USD.125		1,512,189.35	0.018%	93.015%
1285	POWER INTEGRATIONS INC COMMON STOCK USD.001		1,510,496.35	0.018%	93.033%
1286	ALEXANDER + BALDWIN INC REIT		1,509,361.14	0.018%	93.050%
1287	P G + E CORP COMMON STOCK		1,504,584.46	0.017%	93.068%
1288	HSN INC COMMON STOCK USD.01		1,502,472.60	0.017%	93.085%
1289	SABRE CORP COMMON STOCK USD.01		1,498,263.00	0.017%	93.103%
1290	CALAVO GROWERS INC COMMON STOCK USD.001		1,494,977.20	0.017%	93.120%
1291	FIRSTENERGY CORP COMMON STOCK USD.1		1,480,385.14	0.017%	93.137%
1292	PINNACLE WEST CAPITAL COMMON STOCK		1,478,554.44	0.017%	93.154%
1293	STRAYER EDUCATION INC COMMON STOCK USD.01		1,478,159.58	0.017%	93.171%
1294	MAXAR TECHNOLOGIES LTD COMMON STOCK		1,473,056.64	0.017%	93.188%
1295	FBL FINANCIAL GROUP INC CL A COMMON STOCK		1,471,216.95	0.017%	93.206%
1296	FINANCIAL ENGINES INC COMMON STOCK USD.0001		1,470,246.90	0.017%	93.223%
1297	APACHE CORP COMMON STOCK USD.625		1,464,274.04	0.017%	93.240%
1298	STEWART INFORMATION SERVICES COMMON STOCK USD1.0		1,464,087.60	0.017%	93.257%
1299	DEAN FOODS CO COMMON STOCK USD.01		1,457,045.52	0.017%	93.273%
1300	FEDERAL SIGNAL CORP COMMON STOCK USD1.0		1,445,314.78	0.017%	93.290%
1301	PPL CORP COMMON STOCK USD.01		1,444,622.20	0.017%	93.307%
1302	ACORDA THERAPEUTICS INC COMMON STOCK USD.001		1,435,605.60	0.017%	93.324%
1303	ALEXION PHARMACEUTICALS INC COMMON STOCK USD.0001		1,434,960.41	0.017%	93.340%
1304	KELLOGG CO COMMON STOCK USD.25		1,432,066.68	0.017%	93.357%
1305	LIBERTY EXPEDIA HOLD A COMMON STOCK		1,431,681.68	0.017%	93.374%
1306	BELMOND LTD CLASS A COMMON STOCK USD.01		1,431,375.75	0.017%	93.390%
1307	LIBERTY BROADBAND A COMMON STOCK USD.01		1,430,115.75	0.017%	93.407%
1308	TOMPKINS FINANCIAL CORP COMMON STOCK USD.1		1,421,672.60	0.016%	93.423%
1309	WEB.COM GROUP INC COMMON STOCK USD.001		1,420,226.40	0.016%	93.440%
1310	BIOMARIN PHARMACEUTICAL INC COMMON STOCK USD.001		1,407,191.77	0.016%	93.456%
1311	CORE MARK HOLDING CO INC COMMON STOCK USD.01		1,406,383.72	0.016%	93.472%
1312	MYERS INDUSTRIES INC COMMON STOCK		1,404,409.50	0.016%	93.489%
1313	UNIT CORP COMMON STOCK USD.2		1,400,872.00	0.016%	93.505%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1314	AZZ INC COMMON STOCK USD1.0		1,400,088.90	0.016%	93.521%
1315	LUMENTUM HOLDINGS INC COMMON STOCK USD.001		1,399,322.40	0.016%	93.537%
1316	OM ASSET MANAGEMENT PLC COMMON STOCK USD.001		1,398,708.75	0.016%	93.554%
1317	UNDER ARMOUR INC CLASS C COMMON STOCK USD.000333		1,395,243.36	0.016%	93.570%
1318	VEEVA SYSTEMS INC CLASS A COMMON STOCK USD.00001		1,390,844.80	0.016%	93.586%
1319	BLACK HILLS CORP COMMON STOCK USD1.0		1,387,819.68	0.016%	93.602%
1320	ARGAN INC COMMON STOCK USD.15		1,382,220.00	0.016%	93.618%
1321	BADGER METER INC COMMON STOCK USD1.0		1,381,850.20	0.016%	93.634%
1322	CAPELLA EDUCATION CO COMMON STOCK USD.01		1,378,958.40	0.016%	93.650%
1323	MERIDIAN BANCORP INC COMMON STOCK		1,378,778.60	0.016%	93.666%
1324	REGAL ENTERTAINMENT GROUP A COMMON STOCK USD.001		1,375,330.71	0.016%	93.682%
1325	SUNCOKE ENERGY INC COMMON STOCK USD.01		1,371,775.90	0.016%	93.698%
1326	ONEMAIN HOLDINGS INC COMMON STOCK USD.01		1,368,919.29	0.016%	93.714%
1327	QUAD GRAPHICS INC COMMON STOCK USD.025		1,368,565.60	0.016%	93.730%
1328	NORTHWEST NATURAL GAS CO COMMON STOCK USD3.167		1,368,072.75	0.016%	93.746%
1329	GENTHERM INC COMMON STOCK		1,363,916.50	0.016%	93.761%
1330	OWENS + MINOR INC COMMON STOCK USD2.0		1,363,702.40	0.016%	93.777%
1331	NOVANTA INC COMMON STOCK		1,359,000.00	0.016%	93.793%
1332	ZILLOW GROUP INC A COMMON STOCK USD.0001		1,356,397.56	0.016%	93.809%
1333	TRUEBLUE INC COMMON STOCK		1,350,662.50	0.016%	93.824%
1334	NOBLE CORP PLC COMMON STOCK USD.01		1,348,071.92	0.016%	93.840%
1335	GREAT PLAINS ENERGY INC COMMON STOCK		1,347,922.16	0.016%	93.856%
1336	ALAMO GROUP INC COMMON STOCK USD.1		1,347,103.45	0.016%	93.871%
1337	TRIPADVISOR INC COMMON STOCK USD.001		1,344,629.20	0.016%	93.887%
1338	KAISER ALUMINUM CORP COMMON STOCK USD.01		1,342,570.25	0.016%	93.902%
1339	INSIGHT ENTERPRISES INC COMMON STOCK USD.01		1,342,064.50	0.016%	93.918%
1340	JUNO THERAPEUTICS INC COMMON STOCK USD.0001		1,340,171.49	0.016%	93.934%
1341	AAR CORP COMMON STOCK USD1.0		1,340,142.61	0.016%	93.949%
1342	OTTER TAIL CORP COMMON STOCK USD5.0		1,336,344.80	0.016%	93.965%
1343	SYNTEL INC COMMON STOCK		1,333,833.82	0.015%	93.980%
1344	PEABODY ENERGY CORP COMMON STOCK		1,332,753.24	0.015%	93.996%
1345	DIPLOMAT PHARMACY INC COMMON STOCK		1,332,607.86	0.015%	94.011%
1346	CHIPOTLE MEXICAN GRILL INC COMMON STOCK USD.01		1,329,538.00	0.015%	94.026%
1347	CALLAWAY GOLF COMPANY COMMON STOCK USD.01		1,327,570.79	0.015%	94.042%
1348	DISH NETWORK CORP A COMMON STOCK USD.01		1,327,450.00	0.015%	94.057%
1349	SUN HYDRAULICS CORP COMMON STOCK USD.001		1,325,045.27	0.015%	94.073%
1350	NABORS INDUSTRIES LTD COMMON STOCK USD.001		1,323,476.42	0.015%	94.088%
1351	DOUGLAS DYNAMICS INC COMMON STOCK USD.01		1,323,189.00	0.015%	94.103%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1352	ENSIGN GROUP INC/THE COMMON STOCK USD.001		1,322,209.80	0.015%	94.119%
1353	LAKELAND FINANCIAL CORP COMMON STOCK		1,321,594.95	0.015%	94.134%
1354	COLONY NORTHSTAR INC CLASS A REIT USD.01		1,320,285.33	0.015%	94.149%
1355	BENEFICIAL BANCORP INC COMMON STOCK USD.01		1,318,500.40	0.015%	94.165%
1356	HOULIHAN LOKEY INC COMMON STOCK USD.001		1,312,836.14	0.015%	94.180%
1357	CARRIZO OIL + GAS INC COMMON STOCK USD.01		1,312,060.96	0.015%	94.195%
1358	HMS HOLDINGS CORP COMMON STOCK USD.01		1,297,386.90	0.015%	94.210%
1359	OMNICELL INC COMMON STOCK USD.001		1,295,144.00	0.015%	94.225%
1360	INTERNATIONAL GAME TECHNOLOG COMMON STOCK USD.1		1,292,627.60	0.015%	94.240%
1361	HEALTHCARE SERVICES GROUP COMMON STOCK USD.01		1,292,009.04	0.015%	94.255%
1362	UNITED FIRE GROUP INC COMMON STOCK USD.001		1,288,227.54	0.015%	94.270%
1363	RAMBUS INC COMMON STOCK USD.001		1,282,473.36	0.015%	94.285%
1364	SUPERVALU INC COMMON STOCK USD.01		1,282,024.80	0.015%	94.300%
1365	TENNANT CO COMMON STOCK USD.375		1,274,862.20	0.015%	94.315%
1366	HELIX ENERGY SOLUTIONS GROUP COMMON STOCK		1,273,898.08	0.015%	94.329%
1367	ULTIMATE SOFTWARE GROUP INC COMMON STOCK USD.01		1,273,153.82	0.015%	94.344%
1368	MATERION CORP COMMON STOCK		1,270,890.00	0.015%	94.359%
1369	NATIONAL GENERAL HLDGS COMMON STOCK USD.01		1,270,472.32	0.015%	94.374%
1370	US ECOLOGY INC COMMON STOCK USD.01		1,268,166.00	0.015%	94.388%
1371	ENTERPRISE FINANCIAL SERVICE COMMON STOCK USD.01		1,265,554.50	0.015%	94.403%
1372	GLOBAL BRASS + COPPER HOLDIN COMMON STOCK USD.01		1,265,214.40	0.015%	94.418%
1373	CONSOLIDATED COMMUNICATIONS COMMON STOCK USD.01		1,264,834.40	0.015%	94.432%
1374	HANMI FINANCIAL CORPORATION COMMON STOCK USD.001		1,264,472.05	0.015%	94.447%
1375	IMAX CORP COMMON STOCK		1,263,480.70	0.015%	94.462%
1376	FIRST BANCORP/NC COMMON STOCK		1,259,719.56	0.015%	94.476%
1377	DINEEQUITY INC COMMON STOCK USD.01		1,257,647.43	0.015%	94.491%
1378	WEIGHT WATCHERS INTL INC COMMON STOCK		1,251,839.88	0.015%	94.505%
1379	CAVIUM INC COMMON STOCK USD.001		1,247,641.89	0.014%	94.520%
1380	CITY HOLDING CO COMMON STOCK USD2.5		1,246,980.54	0.014%	94.534%
1381	MARCUS + MILLICHAP INC COMMON STOCK USD.0001		1,243,647.57	0.014%	94.549%
1382	1ST SOURCE CORP COMMON STOCK		1,237,436.80	0.014%	94.563%
1383	AVANGRID INC COMMON STOCK USD.01		1,234,607.22	0.014%	94.578%
1384	MSG NETWORKS INC A COMMON STOCK USD.01		1,233,731.25	0.014%	94.592%
1385	FABRINET COMMON STOCK USD.01		1,230,742.10	0.014%	94.606%
1386	CENTRAL PACIFIC FINANCIAL CO COMMON STOCK		1,230,219.03	0.014%	94.620%
1387	KOPPERS HOLDINGS INC COMMON STOCK USD.01		1,227,097.20	0.014%	94.635%
1388	EPLUS INC COMMON STOCK USD.01		1,226,136.00	0.014%	94.649%
1389	GUIDEWIRE SOFTWARE INC COMMON STOCK USD.0001		1,224,324.62	0.014%	94.663%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1390	ENSCO PLC CL A COMMON STOCK USD.1		1,223,174.97	0.014%	94.677%
1391	MBIA INC COMMON STOCK USD1.0		1,221,708.00	0.014%	94.691%
1392	STRATASYS LTD COMMON STOCK ILS.01		1,220,414.28	0.014%	94.706%
1393	STANDEX INTERNATIONAL CORP COMMON STOCK USD1.5		1,220,163.00	0.014%	94.720%
1394	GIBRALTAR INDUSTRIES INC COMMON STOCK USD.01		1,219,548.00	0.014%	94.734%
1395	BIOTELEMETRY INC COMMON STOCK USD.001		1,219,501.40	0.014%	94.748%
1396	NUTRISYSTEM INC COMMON STOCK USD.001		1,218,584.20	0.014%	94.762%
1397	ENCORE CAPITAL GROUP INC COMMON STOCK USD.01		1,216,142.70	0.014%	94.776%
1398	LHC GROUP INC COMMON STOCK USD.01		1,213,975.00	0.014%	94.790%
1399	INTER PARFUMS INC COMMON STOCK USD.001		1,213,645.40	0.014%	94.804%
1400	META FINANCIAL GROUP INC COMMON STOCK USD.01		1,212,603.20	0.014%	94.819%
1401	KIMBALL INTERNATIONAL B COMMON STOCK USD.05		1,209,965.36	0.014%	94.833%
1402	KEARNY FINANCIAL CORP/MD COMMON STOCK USD.01		1,209,609.50	0.014%	94.847%
1403	ANALOGIC CORP COMMON STOCK USD.05		1,205,246.25	0.014%	94.861%
1404	INOGEN INC COMMON STOCK USD.001		1,199,850.08	0.014%	94.875%
1405	NAVIGANT CONSULTING INC COMMON STOCK USD.001		1,197,597.00	0.014%	94.888%
1406	BRINKER INTERNATIONAL INC COMMON STOCK USD.1		1,197,437.20	0.014%	94.902%
1407	XPERI CORP COMMON STOCK USD.001		1,194,331.20	0.014%	94.916%
1408	STANDARD MOTOR PRODS COMMON STOCK USD2.0		1,185,938.37	0.014%	94.930%
1409	ENCORE WIRE CORP COMMON STOCK USD.01		1,185,405.90	0.014%	94.944%
1410	CHASE CORP COMMON STOCK USD.1		1,180,056.50	0.014%	94.957%
1411	MICROSTRATEGY INC CL A COMMON STOCK USD.001		1,179,336.60	0.014%	94.971%
1412	PENN NATIONAL GAMING INC COMMON STOCK USD.01		1,178,979.23	0.014%	94.985%
1413	CRAY INC COMMON STOCK USD.01		1,177,160.60	0.014%	94.998%
1414	UNDER ARMOUR INC CLASS A COMMON STOCK USD.000333		1,176,578.91	0.014%	95.012%
1415	BANC OF CALIFORNIA INC COMMON STOCK USD.01		1,175,893.60	0.014%	95.026%
1416	CALGON CARBON CORP COMMON STOCK USD.01		1,175,014.50	0.014%	95.039%
1417	OSI SYSTEMS INC COMMON STOCK		1,174,226.82	0.014%	95.053%
1418	KADANT INC COMMON STOCK USD.01		1,162,431.20	0.013%	95.066%
1419	BLUCORA INC COMMON STOCK USD.0001		1,161,642.30	0.013%	95.080%
1420	CAREER EDUCATION CORP COMMON STOCK USD.01		1,158,846.48	0.013%	95.093%
1421	GENERAL CABLE CORP COMMON STOCK USD.01		1,158,100.00	0.013%	95.107%
1422	MODINE MANUFACTURING CO COMMON STOCK USD.625		1,158,005.40	0.013%	95.120%
1423	KFORCE INC COMMON STOCK USD.01		1,156,500.50	0.013%	95.134%
1424	SUPER MICRO COMPUTER INC COMMON STOCK USD.001		1,155,624.98	0.013%	95.147%
1425	U.S. PHYSICAL THERAPY INC COMMON STOCK USD.01		1,154,622.40	0.013%	95.160%
1426	CBIZ INC COMMON STOCK USD.01		1,148,321.25	0.013%	95.174%
1427	VERSUM MATERIALS INC COMMON STOCK USD1.0		1,144,243.35	0.013%	95.187%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1428	TRUSTCO BANK CORP NY COMMON STOCK USD1.0		1,140,588.40	0.013%	95.200%
1429	MOELIS + CO CLASS A COMMON STOCK USD.01		1,140,380.50	0.013%	95.213%
1430	GRIFFON CORP COMMON STOCK USD.25		1,140,047.70	0.013%	95.227%
1431	SCHOLASTIC CORP COMMON STOCK USD.01		1,138,361.91	0.013%	95.240%
1432	PARK NATIONAL CORP COMMON STOCK		1,137,448.00	0.013%	95.253%
1433	BRIGHTHOUSE FINANCIAL INC COMMON STOCK USD.01		1,131,106.96	0.013%	95.266%
1434	STONERIDGE INC COMMON STOCK		1,129,329.72	0.013%	95.279%
1435	INTEGER HOLDINGS CORP COMMON STOCK USD.001		1,125,569.10	0.013%	95.292%
1436	SOUTHSIDE BANCSHARES INC COMMON STOCK USD1.25		1,123,699.52	0.013%	95.305%
1437	REGIS CORP COMMON STOCK USD.05		1,123,553.28	0.013%	95.318%
1438	WISDOMTREE INVESTMENTS INC COMMON STOCK USD.01		1,122,183.35	0.013%	95.331%
1439	TRAVELPORT WORLDWIDE LTD COMMON STOCK USD.0025		1,119,223.31	0.013%	95.344%
1440	STRAIGHT PATH COMM B COMMON STOCK USD.01		1,118,735.66	0.013%	95.357%
1441	SPECTRUM PHARMACEUTICALS INC COMMON STOCK USD.001		1,118,580.60	0.013%	95.370%
1442	HERITAGE FINANCIAL CORP COMMON STOCK		1,115,514.40	0.013%	95.383%
1443	QUALYS INC COMMON STOCK USD.001		1,113,287.30	0.013%	95.396%
1444	AEROVIRONMENT INC COMMON STOCK USD.0001		1,112,810.40	0.013%	95.409%
1445	PITNEY BOWES INC COMMON STOCK USD1.0		1,108,742.96	0.013%	95.422%
1446	ICF INTERNATIONAL INC COMMON STOCK USD.001		1,104,810.00	0.013%	95.435%
1447	GORMAN RUPP CO COMMON STOCK		1,101,494.53	0.013%	95.448%
1448	CONSOL ENERGY INC COMMON STOCK USD.01		1,092,214.44	0.013%	95.460%
1449	SANDY SPRING BANCORP INC COMMON STOCK USD1.0		1,088,970.16	0.013%	95.473%
1450	BJ S RESTAURANTS INC COMMON STOCK		1,088,287.20	0.013%	95.486%
1451	DIME COMMUNITY BANCSHARES COMMON STOCK USD.01		1,082,507.45	0.013%	95.498%
1452	TOOTSIE ROLL INDS COMMON STOCK USD.694		1,079,296.40	0.013%	95.511%
1453	AMEDISYS INC COMMON STOCK USD.001		1,079,026.41	0.013%	95.523%
1454	ORITANI FINANCIAL CORP COMMON STOCK USD.01		1,078,152.40	0.013%	95.536%
1455	CORCEPT THERAPEUTICS INC COMMON STOCK USD.001		1,077,874.98	0.013%	95.548%
1456	KELLY SERVICES INC A COMMON STOCK USD1.0		1,073,074.50	0.012%	95.561%
1457	INNOPHOS HOLDINGS INC COMMON STOCK USD.001		1,073,060.99	0.012%	95.573%
1458	ECHO GLOBAL LOGISTICS INC COMMON STOCK USD.0001		1,069,656.00	0.012%	95.586%
1459	ANDERSONS INC/THE COMMON STOCK		1,061,965.80	0.012%	95.598%
1460	ABAXIS INC COMMON STOCK		1,061,807.84	0.012%	95.610%
1461	QUANEX BUILDING PRODUCTS COMMON STOCK USD.01		1,054,380.60	0.012%	95.622%
1462	FLUSHING FINANCIAL CORP COMMON STOCK USD.01		1,054,212.50	0.012%	95.635%
1463	SEAWORLD ENTERTAINMENT INC COMMON STOCK USD.01		1,053,506.95	0.012%	95.647%
1464	CONMED CORP COMMON STOCK USD.01		1,053,091.17	0.012%	95.659%
1465	NEWPARK RESOURCES INC COMMON STOCK USD.01		1,051,883.20	0.012%	95.671%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1466	EXTERRAN CORP COMMON STOCK USD.01		1,050,567.60	0.012%	95.683%
1467	ASTRONICS CORP COMMON STOCK USD.01		1,050,020.40	0.012%	95.696%
1468	MERCER INTERNATIONAL INC COMMON STOCK USD1.0		1,046,245.20	0.012%	95.708%
1469	CANNAE HOLDINGS INC COMMON STOCK		1,044,109.30	0.012%	95.720%
1470	HERTZ GLOBAL HOLDINGS INC COMMON STOCK USD.01		1,040,114.40	0.012%	95.732%
1471	SCHNITZER STEEL INDS INC A COMMON STOCK USD1.0		1,039,840.00	0.012%	95.744%
1472	SCANSOURCE INC COMMON STOCK		1,038,772.80	0.012%	95.756%
1473	ELECTRONICS FOR IMAGING COMMON STOCK USD.01		1,037,684.20	0.012%	95.768%
1474	NATUS MEDICAL INC COMMON STOCK USD.001		1,036,862.60	0.012%	95.780%
1475	PETMED EXPRESS INC COMMON STOCK USD.001		1,036,763.00	0.012%	95.792%
1476	GREENBRIER COMPANIES INC COMMON STOCK		1,036,311.90	0.012%	95.804%
1477	CORVEL CORP COMMON STOCK USD.0001		1,034,036.30	0.012%	95.816%
1478	SCHULMAN (A.) INC COMMON STOCK USD1.0		1,032,793.50	0.012%	95.828%
1479	NATIONAL BANK HOLD CL A COMMON STOCK		1,029,490.35	0.012%	95.840%
1480	CHESAPEAKE UTILITIES CORP COMMON STOCK USD.4867		1,028,219.50	0.012%	95.852%
1481	LAKELAND BANCORP INC COMMON STOCK		1,027,411.00	0.012%	95.864%
1482	NORTHFIELD BANCORP INC COMMON STOCK USD.01		1,027,362.00	0.012%	95.876%
1483	SERVICENOW INC COMMON STOCK USD.001		1,022,257.60	0.012%	95.888%
1484	INTL SPEEDWAY CORP CL A COMMON STOCK USD.01		1,022,192.35	0.012%	95.900%
1485	TIMKENSTEEL CORP COMMON STOCK		1,018,793.30	0.012%	95.911%
1486	SPX CORP COMMON STOCK USD.01		1,011,888.04	0.012%	95.923%
1487	RUDOLPH TECHNOLOGIES INC COMMON STOCK USD.001		1,011,280.70	0.012%	95.935%
1488	SCORPIO TANKERS INC COMMON STOCK USD.01		1,008,281.20	0.012%	95.947%
1489	CAVCO INDUSTRIES INC COMMON STOCK USD.01		1,008,228.20	0.012%	95.958%
1490	ULTRA PETROLEUM CORP COMMON STOCK		1,008,097.14	0.012%	95.970%
1491	ETHAN ALLEN INTERIORS INC COMMON STOCK USD.01		1,008,092.80	0.012%	95.982%
1492	EW SCRIPPS CO/THE A COMMON STOCK USD.01		1,002,383.16	0.012%	95.993%
1493	PERRIGO CO PLC COMMON STOCK EUR.001		1,000,858.28	0.012%	96.005%
1494	MAINSOURCE FINANCIAL GROUP I COMMON STOCK		995,002.93	0.012%	96.016%
1495	SP PLUS CORP COMMON STOCK USD.001		993,649.30	0.012%	96.028%
1496	ATRION CORPORATION COMMON STOCK USD.1		991,933.80	0.012%	96.039%
1497	ORASURE TECHNOLOGIES INC COMMON STOCK USD.000001		991,243.88	0.012%	96.051%
1498	LYDALL INC COMMON STOCK USD.1		990,640.00	0.011%	96.062%
1499	STURM RUGER + CO INC COMMON STOCK USD1.0		990,499.75	0.011%	96.074%
1500	RAYONIER ADVANCED MATERIALS COMMON STOCK USD.01		988,348.50	0.011%	96.085%
1501	SJW GROUP COMMON STOCK USD.001		988,216.06	0.011%	96.097%
1502	WORLD WRESTLING ENTERTAIN A COMMON STOCK USD.01		987,091.82	0.011%	96.108%
1503	UNITED FINANCIAL BANCORP INC COMMON STOCK		985,881.96	0.011%	96.120%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1504	BOINGO WIRELESS INC COMMON STOCK		984,465.00	0.011%	96.131%
1505	HYSTER YALE MATERIALS COMMON STOCK USD.01		982,150.28	0.011%	96.143%
1506	BRYN MAWR BANK CORP COMMON STOCK USD1.0		981,947.20	0.011%	96.154%
1507	INFINITY PROPERTY + CASUALTY COMMON STOCK		981,030.00	0.011%	96.165%
1508	DIAMOND OFFSHORE DRILLING COMMON STOCK USD.01		976,997.45	0.011%	96.177%
1509	CASELLA WASTE SYSTEMS INC A COMMON STOCK USD.01		976,738.60	0.011%	96.188%
1510	WASHINGTON TRUST BANCORP COMMON STOCK USD.0625		974,954.25	0.011%	96.199%
1511	DIEBOLD NIXDORF INC COMMON STOCK USD1.25		974,410.95	0.011%	96.211%
1512	BRIGGS + STRATTON COMMON STOCK USD.01		973,827.45	0.011%	96.222%
1513	OCEANFIRST FINANCIAL CORP COMMON STOCK USD.01		971,827.50	0.011%	96.233%
1514	TRICO BANCSHARES COMMON STOCK		968,761.68	0.011%	96.244%
1515	ST JOE CO/THE COMMON STOCK		963,382.65	0.011%	96.256%
1516	MAXLINEAR INC COMMON STOCK		962,401.34	0.011%	96.267%
1517	STOCK YARDS BANCORP INC COMMON STOCK		958,484.80	0.011%	96.278%
1518	KRATOS DEFENSE + SECURITY COMMON STOCK USD.001		952,761.12	0.011%	96.289%
1519	SEACOR HOLDINGS INC COMMON STOCK USD.01		949,774.78	0.011%	96.300%
1520	ORTHOFIX INTERNATIONAL NV COMMON STOCK USD.1		949,646.70	0.011%	96.311%
1521	ADTRAN INC COMMON STOCK USD.01		949,252.95	0.011%	96.322%
1522	RAVEN INDUSTRIES INC COMMON STOCK USD1.0		943,422.75	0.011%	96.333%
1523	QUIDEL CORP COMMON STOCK USD.001		943,122.60	0.011%	96.344%
1524	KMG CHEMICALS INC COMMON STOCK USD.01		938,534.24	0.011%	96.355%
1525	NN INC COMMON STOCK USD.01		938,427.60	0.011%	96.366%
1526	FARO TECHNOLOGIES INC COMMON STOCK USD.001		937,274.00	0.011%	96.377%
1527	COMMUNITY TRUST BANCORP INC COMMON STOCK USD5.0		936,724.80	0.011%	96.387%
1528	SUCAMPO PHARMACEUTICALS CL A COMMON STOCK USD.01		934,494.95	0.011%	96.398%
1529	PINNACLE ENTERTAINMENT INC COMMON STOCK USD.01		934,343.31	0.011%	96.409%
1530	INTL FCSTONE INC COMMON STOCK USD.01		933,065.67	0.011%	96.420%
1531	VIRTUS INVESTMENT PARTNERS COMMON STOCK USD.01		931,674.90	0.011%	96.431%
1532	SONIC CORP COMMON STOCK USD.01		931,379.64	0.011%	96.442%
1533	HURON CONSULTING GROUP INC COMMON STOCK USD.01		930,714.05	0.011%	96.452%
1534	REPLIGEN CORP COMMON STOCK USD.01		929,203.36	0.011%	96.463%
1535	TOWER INTERNATIONAL INC COMMON STOCK USD.01		928,597.80	0.011%	96.474%
1536	CUSTOMERS BANCORP INC COMMON STOCK USD1.0		926,257.61	0.011%	96.485%
1537	WEIS MARKETS INC COMMON STOCK		925,439.01	0.011%	96.495%
1538	IMPAX LABORATORIES INC COMMON STOCK USD.01		921,793.95	0.011%	96.506%
1539	INFINERA CORP COMMON STOCK USD.001		921,610.02	0.011%	96.517%
1540	DONNELLEY FINANCIAL SOLUTION COMMON STOCK USD.01		921,077.91	0.011%	96.527%
1541	TITAN INTERNATIONAL INC COMMON STOCK		920,494.96	0.011%	96.538%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1542	RE/MAX HOLDINGS INC CL A COMMON STOCK USD.0001		920,093.50	0.011%	96.549%
1543	ULTRA CLEAN HOLDINGS INC COMMON STOCK USD.001		915,772.49	0.011%	96.559%
1544	UNIVEST CORP OF PENNSYLVANIA COMMON STOCK USD5.0		911,653.05	0.011%	96.570%
1545	TRIMAS CORP COMMON STOCK USD.01		909,714.00	0.011%	96.581%
1546	PREFERRED BANK/LOS ANGELES COMMON STOCK		909,679.28	0.011%	96.591%
1547	CLEARWATER PAPER CORP COMMON STOCK USD.0001		908,998.80	0.011%	96.602%
1548	CARDTRONICS PLC A COMMON STOCK		907,591.12	0.011%	96.612%
1549	CVR ENERGY INC COMMON STOCK USD.01		907,017.44	0.011%	96.623%
1550	ANIKA THERAPEUTICS INC COMMON STOCK USD.01		906,981.84	0.011%	96.633%
1551	PERFICIENT INC COMMON STOCK USD.001		906,320.82	0.011%	96.644%
1552	EZCORP INC CL A COMMON STOCK USD.01		902,909.80	0.010%	96.654%
1553	NOW INC COMMON STOCK USD.01		902,342.24	0.010%	96.665%
1554	ALMOST FAMILY INC COMMON STOCK USD.1		897,444.90	0.010%	96.675%
1555	GLATFELTER COMMON STOCK USD.01		896,856.64	0.010%	96.686%
1556	EXPRESS INC COMMON STOCK		894,336.80	0.010%	96.696%
1557	MYR GROUP INC/DELAWARE COMMON STOCK USD.01		893,714.49	0.010%	96.706%
1558	WORLD ACCEPTANCE CORP COMMON STOCK		892,198.16	0.010%	96.717%
1559	M/I HOMES INC COMMON STOCK USD.01		886,797.60	0.010%	96.727%
1560	PAR PACIFIC HOLDINGS INC COMMON STOCK USD.01		884,547.12	0.010%	96.737%
1561	SHIP FINANCE INTL LTD COMMON STOCK USD.01		884,352.50	0.010%	96.747%
1562	ADVANCED DRAINAGE SYSTEMS IN COMMON STOCK USD.01		882,092.25	0.010%	96.758%
1563	BANCORP INC/THE COMMON STOCK USD1.0		878,529.60	0.010%	96.768%
1564	IXYS CORPORATION COMMON STOCK USD.01		878,007.00	0.010%	96.778%
1565	SCANA CORP COMMON STOCK		876,393.18	0.010%	96.788%
1566	ALKERMES PLC COMMON STOCK USD.01		876,282.03	0.010%	96.798%
1567	AMERICAN OUTDOOR BRANDS CORP COMMON STOCK USD.001		871,848.84	0.010%	96.809%
1568	LENNAR CORP B SHS COMMON STOCK USD.1		871,066.40	0.010%	96.819%
1569	PROVIDENCE SERVICE CORP COMMON STOCK USD.001		869,924.40	0.010%	96.829%
1570	THERMON GROUP HOLDINGS INC COMMON STOCK USD.001		868,523.31	0.010%	96.839%
1571	COBIZ FINANCIAL INC COMMON STOCK USD.01		866,466.55	0.010%	96.849%
1572	PIPER JAFFRAY COS COMMON STOCK USD.01		866,381.25	0.010%	96.859%
1573	EXTREME NETWORKS INC COMMON STOCK USD.001		864,894.12	0.010%	96.869%
1574	DENNY S CORP COMMON STOCK USD.01		862,784.60	0.010%	96.879%
1575	CIRCOR INTERNATIONAL INC COMMON STOCK USD.01		860,370.32	0.010%	96.889%
1576	CHURCHILL DOWNS INC COMMON STOCK		860,291.90	0.010%	96.899%
1577	INNERWORKINGS INC COMMON STOCK USD.0001		854,977.26	0.010%	96.909%
1578	LUXOFT HOLDING INC COMMON STOCK		854,939.30	0.010%	96.919%
1579	MTS SYSTEMS CORP COMMON STOCK USD.25		854,689.20	0.010%	96.929%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1580	PLY GEM HOLDINGS INC COMMON STOCK USD.01		853,127.50	0.010%	96.939%
1581	MALLINCKRODT PLC COMMON STOCK USD.2		853,083.84	0.010%	96.948%
1582	KEMET CORP COMMON STOCK USD.01		853,043.58	0.010%	96.958%
1583	SPARTANNASH CO COMMON STOCK		852,666.12	0.010%	96.968%
1584	RPX CORP COMMON STOCK USD.0001		852,337.92	0.010%	96.978%
1585	HOUGHTON MIFFLIN HARCOURT CO COMMON STOCK USD.01		848,652.90	0.010%	96.988%
1586	ANGIODYNAMICS INC COMMON STOCK USD.01		845,618.87	0.010%	96.998%
1587	SEATTLE GENETICS INC COMMON STOCK USD.001		845,300.00	0.010%	97.008%
1588	DIAMOND HILL INVESTMENT GRP COMMON STOCK		841,312.86	0.010%	97.017%
1589	ATN INTERNATIONAL INC COMMON STOCK USD.01		840,946.68	0.010%	97.027%
1590	RED ROBIN GOURMET BURGERS COMMON STOCK USD.001		838,837.20	0.010%	97.037%
1591	VMWARE INC CLASS A COMMON STOCK USD.01		838,014.84	0.010%	97.047%
1592	GENWORTH FINANCIAL INC CL A COMMON STOCK USD.001		835,520.16	0.010%	97.056%
1593	AK STEEL HOLDING CORP COMMON STOCK USD.01		831,380.42	0.010%	97.066%
1594	SEACOAST BANKING CORP/FL COMMON STOCK USD.1		830,467.82	0.010%	97.076%
1595	WESCO AIRCRAFT HOLDINGS INC COMMON STOCK USD.001		828,511.40	0.010%	97.085%
1596	ELLIE MAE INC COMMON STOCK USD.0001		827,575.80	0.010%	97.095%
1597	AXON ENTERPRISE INC COMMON STOCK USD.00001		826,800.00	0.010%	97.104%
1598	LIBERTY MEDIA CORP LIBERTY C TRACKING STK USD.01		825,066.48	0.010%	97.114%
1599	INNOVIVA INC COMMON STOCK		822,126.03	0.010%	97.123%
1600	ENDO INTERNATIONAL PLC COMMON STOCK USD.0001		818,632.50	0.009%	97.133%
1601	GREEN PLAINS INC COMMON STOCK USD.001		817,444.05	0.009%	97.142%
1602	AXCELIS TECHNOLOGIES INC COMMON STOCK USD.001		815,194.80	0.009%	97.152%
1603	SIRIUS XM HOLDINGS INC COMMON STOCK USD.001		811,514.72	0.009%	97.161%
1604	GREAT SOUTHERN BANCORP INC COMMON STOCK USD.01		810,698.40	0.009%	97.171%
1605	MARTEN TRANSPORT LTD COMMON STOCK USD.01		809,726.40	0.009%	97.180%
1606	WINGSTOP INC COMMON STOCK USD.01		803,884.54	0.009%	97.189%
1607	US CELLULAR CORP COMMON STOCK USD1.0		802,572.64	0.009%	97.199%
1608	SOLAREEDGE TECHNOLOGIES INC COMMON STOCK USD.0001		802,556.15	0.009%	97.208%
1609	ELDORADO RESORTS INC COMMON STOCK		802,163.70	0.009%	97.217%
1610	PENNYMAC FINANCIAL SERVICE A COMMON STOCK USD.0001		802,119.15	0.009%	97.227%
1611	MALIBU BOATS INC A COMMON STOCK USD.01		799,439.70	0.009%	97.236%
1612	REALPAGE INC COMMON STOCK USD.001		796,469.70	0.009%	97.245%
1613	ENTERCOM COMMUNICATIONS A WI COMMON STOCK USD.01		796,348.80	0.009%	97.254%
1614	FORTINET INC COMMON STOCK USD.001		795,638.59	0.009%	97.264%
1615	AMERICAN VANGUARD CORP COMMON STOCK USD.1		794,881.80	0.009%	97.273%
1616	ENOVA INTERNATIONAL INC COMMON STOCK USD.00001		794,428.00	0.009%	97.282%
1617	BOYD GAMING CORP COMMON STOCK USD.01		793,251.60	0.009%	97.291%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1618	STATE AUTO FINANCIAL CORP COMMON STOCK		792,064.00	0.009%	97.300%
1619	GERMAN AMERICAN BANCORP COMMON STOCK		789,236.87	0.009%	97.310%
1620	INDEPENDENT BANK GROUP INC COMMON STOCK USD.01		788,013.20	0.009%	97.319%
1621	BROWN FORMAN CORP CLASS A COMMON STOCK USD.15		785,766.64	0.009%	97.328%
1622	KINDRED HEALTHCARE INC COMMON STOCK USD.25		785,341.10	0.009%	97.337%
1623	QUALITY SYSTEMS INC COMMON STOCK USD.01		784,774.62	0.009%	97.346%
1624	HERSHEY CO/THE COMMON STOCK USD1.0		783,219.00	0.009%	97.355%
1625	MERIDIAN BIOSCIENCE INC COMMON STOCK		781,158.00	0.009%	97.364%
1626	CTS CORP COMMON STOCK		776,774.50	0.009%	97.373%
1627	SPEEDWAY MOTORSPORTS INC COMMON STOCK USD.01		776,613.72	0.009%	97.382%
1628	CROCS INC COMMON STOCK USD.001		776,020.16	0.009%	97.391%
1629	TAILORED BRANDS INC COMMON STOCK USD.01		769,551.16	0.009%	97.400%
1630	TESARO INC COMMON STOCK USD.0001		762,404.00	0.009%	97.409%
1631	FIRST BANCORP PUERTO RICO COMMON STOCK USD.1		761,883.90	0.009%	97.418%
1632	ACTUA CORP COMMON STOCK USD.001		755,632.80	0.009%	97.427%
1633	BEAZER HOMES USA INC COMMON STOCK USD.001		754,319.07	0.009%	97.435%
1634	PHH CORP COMMON STOCK USD.01		754,155.70	0.009%	97.444%
1635	RESOURCES CONNECTION INC COMMON STOCK USD.01		752,214.15	0.009%	97.453%
1636	GREENLIGHT CAPITAL RE LTD A COMMON STOCK USD.01		750,473.70	0.009%	97.462%
1637	MOMENTA PHARMACEUTICALS INC COMMON STOCK USD.0001		748,417.50	0.009%	97.470%
1638	NIC INC COMMON STOCK		748,145.40	0.009%	97.479%
1639	INVACARE CORP COMMON STOCK USD.25		746,320.20	0.009%	97.488%
1640	COLUMBUS MCKINNON CORP/NY COMMON STOCK USD.01		745,946.84	0.009%	97.496%
1641	INSTEEL INDUSTRIES INC COMMON STOCK		745,863.84	0.009%	97.505%
1642	CHICAGO BRIDGE + IRON CO NV COMMON STOCK EUR.01		744,312.24	0.009%	97.514%
1643	MACOM TECHNOLOGY SOLUTIONS H COMMON STOCK USD.001		743,278.68	0.009%	97.522%
1644	FIDELITY SOUTHERN CORP COMMON STOCK		743,009.40	0.009%	97.531%
1645	ENGILITY HOLDINGS INC COMMON STOCK USD.01		737,790.22	0.009%	97.539%
1646	CINCINNATI BELL INC COMMON STOCK USD.01		735,608.85	0.009%	97.548%
1647	WILLIAM LYON HOMES CL A COMMON STOCK USD.01		735,142.40	0.009%	97.556%
1648	PALO ALTO NETWORKS INC COMMON STOCK USD.0001		734,121.10	0.009%	97.565%
1649	HOMESTREET INC COMMON STOCK		733,129.80	0.009%	97.573%
1650	NATIONAL HEALTHCARE CORP COMMON STOCK USD.01		732,376.92	0.008%	97.582%
1651	STATE BANK FINANCIAL CORP COMMON STOCK USD.01		725,858.00	0.008%	97.590%
1652	VISTA OUTDOOR INC COMMON STOCK USD.01		723,196.52	0.008%	97.599%
1653	BARRETT BUSINESS SVCS INC COMMON STOCK USD.01		721,772.08	0.008%	97.607%
1654	HEALTHSTREAM INC COMMON STOCK		720,044.40	0.008%	97.616%
1655	JAMES RIVER GROUP HOLDINGS L COMMON STOCK USD.0002		718,259.52	0.008%	97.624%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1656	NMI HOLDINGS INC CLASS A COMMON STOCK USD.01		715,700.00	0.008%	97.632%
1657	SONIC AUTOMOTIVE INC CLASS A COMMON STOCK USD.01		715,435.65	0.008%	97.640%
1658	ENNIS INC COMMON STOCK USD2.5		714,982.75	0.008%	97.649%
1659	ANI PHARMACEUTICALS INC COMMON STOCK USD.0001		714,686.05	0.008%	97.657%
1660	SYSTEMAX INC COMMON STOCK USD.01		713,874.39	0.008%	97.665%
1661	FEDERAL AGRIC MTG CORP CL C COMMON STOCK USD1.0		711,358.08	0.008%	97.674%
1662	RENEWABLE ENERGY GROUP INC COMMON STOCK USD.0001		707,563.40	0.008%	97.682%
1663	NEUROCRINE BIOSCIENCES INC COMMON STOCK USD.001		707,232.85	0.008%	97.690%
1664	ENDURANCE INTERNATIONAL GROU COMMON STOCK USD.0001		704,961.60	0.008%	97.698%
1665	PAYLOCITY HOLDING CORP COMMON STOCK USD.001		704,381.76	0.008%	97.706%
1666	GENESCO INC COMMON STOCK USD1.0		699,855.00	0.008%	97.714%
1667	K12 INC COMMON STOCK USD.0001		699,806.70	0.008%	97.723%
1668	LUMINEX CORP COMMON STOCK USD.001		697,064.80	0.008%	97.731%
1669	OCLARO INC COMMON STOCK USD.01		692,770.90	0.008%	97.739%
1670	GREIF INC CL B COMMON STOCK		692,459.75	0.008%	97.747%
1671	CARBONITE INC COMMON STOCK USD.01		677,850.60	0.008%	97.755%
1672	EXACTECH INC COMMON STOCK USD.01		676,723.25	0.008%	97.762%
1673	CARROLS RESTAURANT GROUP INC COMMON STOCK USD.01		674,835.30	0.008%	97.770%
1674	HEALTH EQUITY INC COMMON STOCK USD.0001		671,717.36	0.008%	97.778%
1675	PC CONNECTION INC COMMON STOCK USD.01		671,211.89	0.008%	97.786%
1676	FORRESTER RESEARCH INC COMMON STOCK USD.01		667,243.20	0.008%	97.794%
1677	LINDSAY CORP COMMON STOCK USD1.0		667,056.60	0.008%	97.801%
1678	MONOTYPE IMAGING HOLDINGS IN COMMON STOCK USD.001		665,521.50	0.008%	97.809%
1679	CAI INTERNATIONAL INC COMMON STOCK USD.0001		663,792.48	0.008%	97.817%
1680	PJT PARTNERS INC A COMMON STOCK		663,525.60	0.008%	97.824%
1681	UNIVERSAL ELECTRONICS INC COMMON STOCK USD.01		662,964.75	0.008%	97.832%
1682	JOHN B. SANFILIPPO + SON INC COMMON STOCK USD.01		662,227.50	0.008%	97.840%
1683	AEGION CORP COMMON STOCK USD.01		661,764.89	0.008%	97.848%
1684	CRYOLIFE INC COMMON STOCK USD.01		656,308.80	0.008%	97.855%
1685	HACKETT GROUP INC/THE COMMON STOCK USD.001		654,478.60	0.008%	97.863%
1686	SOUTHERN COPPER CORP COMMON STOCK USD.01		652,722.20	0.008%	97.870%
1687	WESTWOOD HOLDINGS GROUP INC COMMON STOCK USD.01		650,115.99	0.008%	97.878%
1688	PHOTRONICS INC COMMON STOCK USD.01		649,238.43	0.008%	97.885%
1689	ARCBEST CORP COMMON STOCK USD.01		645,037.25	0.007%	97.893%
1690	AMERICAN RAILCAR INDUSTRIES COMMON STOCK USD.01		641,172.72	0.007%	97.900%
1691	RETROPHIN INC COMMON STOCK USD.0001		641,096.89	0.007%	97.908%
1692	ORBCOMM INC COMMON STOCK USD.001		638,866.26	0.007%	97.915%
1693	CEVA INC COMMON STOCK USD.001		634,608.65	0.007%	97.922%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1694	FINISH LINE/THE CL A COMMON STOCK USD.01		634,423.39	0.007%	97.930%
1695	ZUMIEZ INC COMMON STOCK		632,080.40	0.007%	97.937%
1696	CAMDEN NATIONAL CORP COMMON STOCK		627,357.83	0.007%	97.944%
1697	GODADDY INC CLASS A COMMON STOCK USD.001		626,337.96	0.007%	97.952%
1698	AMPHASTAR PHARMACEUTICALS IN COMMON STOCK USD.0001		624,395.72	0.007%	97.959%
1699	SHUTTERSTOCK INC COMMON STOCK USD.01		623,289.55	0.007%	97.966%
1700	CASS INFORMATION SYSTEMS INC COMMON STOCK USD.5		621,624.59	0.007%	97.973%
1701	PHIBRO ANIMAL HEALTH CORP A COMMON STOCK USD.001		616,936.00	0.007%	97.981%
1702	CONNECTICUT WATER SVC INC COMMON STOCK		616,296.35	0.007%	97.988%
1703	FARMER BROS CO COMMON STOCK USD1.0		616,251.20	0.007%	97.995%
1704	WATERSTONE FINANCIAL INC COMMON STOCK USD.01		613,970.50	0.007%	98.002%
1705	AVON PRODUCTS INC COMMON STOCK USD.25		613,515.40	0.007%	98.009%
1706	LANTHEUS HOLDINGS INC COMMON STOCK USD.01		612,436.60	0.007%	98.016%
1707	LATTICE SEMICONDUCTOR CORP COMMON STOCK USD.01		610,107.90	0.007%	98.023%
1708	PARK OHIO HOLDINGS CORP COMMON STOCK USD1.0		609,848.40	0.007%	98.030%
1709	TRISTATE CAPITAL HLDGS INC COMMON STOCK		608,902.00	0.007%	98.037%
1710	COMMERCIAL VEHICLE GROUP INC COMMON STOCK USD.01		608,816.88	0.007%	98.045%
1711	EXACT SCIENCES CORP COMMON STOCK USD.01		608,308.12	0.007%	98.052%
1712	VERA BRADLEY INC COMMON STOCK		608,244.84	0.007%	98.059%
1713	UNIFI INC COMMON STOCK USD.1		605,270.38	0.007%	98.066%
1714	IONIS PHARMACEUTICALS INC COMMON STOCK USD.001		604,455.10	0.007%	98.073%
1715	LEMAITRE VASCULAR INC COMMON STOCK USD.01		602,603.84	0.007%	98.080%
1716	BOTTOMLINE TECHNOLOGIES (DE) COMMON STOCK USD.001		601,351.20	0.007%	98.087%
1717	NRG YIELD INC CLASS C COMMON STOCK		599,300.10	0.007%	98.094%
1718	REVLON INC CLASS A COMMON STOCK USD.01		597,559.80	0.007%	98.101%
1719	TETRA TECHNOLOGIES INC COMMON STOCK USD.01		596,032.22	0.007%	98.107%
1720	DELTIC TIMBER CORP COMMON STOCK USD.01		593,244.00	0.007%	98.114%
1721	OMNOVA SOLUTIONS INC COMMON STOCK USD.1		589,800.00	0.007%	98.121%
1722	MAIDEN HOLDINGS LTD COMMON STOCK USD.01		589,129.20	0.007%	98.128%
1723	ARMSTRONG FLOORING INC COMMON STOCK USD.0001		588,832.92	0.007%	98.135%
1724	TABLEAU SOFTWARE INC CL A COMMON STOCK USD.0001		588,061.60	0.007%	98.142%
1725	UNITIL CORP COMMON STOCK		585,623.94	0.007%	98.148%
1726	LANNETT CO INC COMMON STOCK USD.001		585,312.80	0.007%	98.155%
1727	ZAGG INC COMMON STOCK USD.001		585,012.60	0.007%	98.162%
1728	GASLOG LTD COMMON STOCK USD.01		584,930.25	0.007%	98.169%
1729	DXP ENTERPRISES INC COMMON STOCK USD.01		584,717.18	0.007%	98.176%
1730	MISTRAS GROUP INC COMMON STOCK USD.01		584,356.06	0.007%	98.182%
1731	CONNECTONE BANCORP INC COMMON STOCK		581,100.25	0.007%	98.189%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1732	BILL BARRETT CORP COMMON STOCK USD.001		580,126.05	0.007%	98.196%
1733	NATIONAL WESTERN LIFE GROU A COMMON STOCK USD.01		579,285.00	0.007%	98.203%
1734	TRIUMPH BANCORP INC COMMON STOCK USD.01		577,741.50	0.007%	98.209%
1735	CENTURY COMMUNITIES INC COMMON STOCK USD.01		574,354.80	0.007%	98.216%
1736	CULP INC COMMON STOCK USD.05		574,190.00	0.007%	98.223%
1737	INGLES MARKETS INC CLASS A COMMON STOCK USD.05		573,633.40	0.007%	98.229%
1738	COVENANT TRANSPORT GRP CL A COMMON STOCK USD.01		567,790.99	0.007%	98.236%
1739	MIDDLESEX WATER CO COMMON STOCK		566,083.44	0.007%	98.242%
1740	NL INDUSTRIES COMMON STOCK USD.125		564,941.25	0.007%	98.249%
1741	OFG BANCORP COMMON STOCK USD1.0		564,488.80	0.007%	98.255%
1742	BARNES + NOBLE INC COMMON STOCK USD.001		564,475.00	0.007%	98.262%
1743	HOOKER FURNITURE CORP COMMON STOCK		564,457.65	0.007%	98.269%
1744	TEJON RANCH CO COMMON STOCK USD.5		561,329.64	0.007%	98.275%
1745	HEIDRICK + STRUGGLES INTL COMMON STOCK USD.01		561,114.80	0.007%	98.282%
1746	NANOMETRICS INC COMMON STOCK		559,952.40	0.006%	98.288%
1747	ENANTA PHARMACEUTICALS INC COMMON STOCK USD.01		558,692.28	0.006%	98.295%
1748	GLOBAL INDEMNITY LTD COMMON STOCK USD.0001		555,168.24	0.006%	98.301%
1749	REPUBLIC BANCORP INC CLASS A COMMON STOCK		553,951.40	0.006%	98.307%
1750	ENTRAVISION COMMUNICATIONS A COMMON STOCK USD.0001		552,823.70	0.006%	98.314%
1751	MARINEMAX INC COMMON STOCK USD.001		550,613.70	0.006%	98.320%
1752	INVESTMENT TECHNOLOGY GROUP COMMON STOCK USD.01		549,760.75	0.006%	98.327%
1753	MATRIX SERVICE CO COMMON STOCK USD.01		549,343.60	0.006%	98.333%
1754	DERMIRA INC COMMON STOCK USD.001		548,524.44	0.006%	98.339%
1755	REX AMERICAN RESOURCES CORP COMMON STOCK USD.01		544,095.88	0.006%	98.346%
1756	YRC WORLDWIDE INC COMMON STOCK USD1.0		543,607.14	0.006%	98.352%
1757	SILVER SPRING NETWORKS INC COMMON STOCK USD.001		541,928.80	0.006%	98.358%
1758	ELECTRO SCIENTIFIC INDS INC COMMON STOCK		541,407.52	0.006%	98.365%
1759	COHU INC COMMON STOCK USD1.0		540,496.80	0.006%	98.371%
1760	NAUTILUS INC COMMON STOCK		540,448.05	0.006%	98.377%
1761	INTRA CELLULAR THERAPIES INC COMMON STOCK USD.0001		538,728.40	0.006%	98.383%
1762	CHUY S HOLDINGS INC COMMON STOCK USD.01		538,700.25	0.006%	98.390%
1763	CLIFTON BANCORP INC COMMON STOCK USD.01		536,580.90	0.006%	98.396%
1764	UNITED COMMUNITY FINANCIAL COMMON STOCK		536,214.03	0.006%	98.402%
1765	RING ENERGY INC COMMON STOCK USD.001		533,440.30	0.006%	98.408%
1766	NEW MEDIA INVESTMENT GROUP COMMON STOCK USD.01		532,899.24	0.006%	98.414%
1767	GUARANTY BANCORP COMMON STOCK USD.001		529,912.25	0.006%	98.421%
1768	RANGE RESOURCES CORP COMMON STOCK USD.01		528,842.94	0.006%	98.427%
1769	FINANCIAL INSTITUTIONS INC COMMON STOCK USD.01		527,704.80	0.006%	98.433%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1770	CARRIAGE SERVICES INC COMMON STOCK USD.01		527,543.49	0.006%	98.439%
1771	RITE AID CORP COMMON STOCK USD1.0		526,844.98	0.006%	98.445%
1772	ENZO BIOCHEM INC COMMON STOCK USD.01		523,148.50	0.006%	98.451%
1773	IRIDIUM COMMUNICATIONS INC COMMON STOCK USD.001		519,400.60	0.006%	98.457%
1774	TRIPLE S MANAGEMENT CORP B COMMON STOCK USD1.0		513,574.95	0.006%	98.463%
1775	NV5 GLOBAL INC COMMON STOCK USD.01		513,125.40	0.006%	98.469%
1776	GREEN BANCORP INC COMMON STOCK USD.01		513,062.20	0.006%	98.475%
1777	DEL TACO RESTAURANTS INC COMMON STOCK		512,979.00	0.006%	98.481%
1778	GLOBANT SA COMMON STOCK USD1.2		510,316.64	0.006%	98.487%
1779	MOTORCAR PARTS OF AMERICA IN COMMON STOCK USD.01		508,696.44	0.006%	98.493%
1780	SUNPOWER CORP COMMON STOCK USD.001		508,059.24	0.006%	98.499%
1781	BRISTOW GROUP INC COMMON STOCK USD.01		508,021.05	0.006%	98.505%
1782	OPUS BANK COMMON STOCK		505,923.60	0.006%	98.510%
1783	DEXCOM INC COMMON STOCK USD.001		505,376.34	0.006%	98.516%
1784	DEPOMED INC COMMON STOCK		504,388.85	0.006%	98.522%
1785	PDL BIOPHARMA INC COMMON STOCK USD.01		502,526.96	0.006%	98.528%
1786	ARROW FINANCIAL CORP COMMON STOCK USD1.0		500,185.35	0.006%	98.534%
1787	AMERICA S CAR MART INC COMMON STOCK USD.01		498,874.45	0.006%	98.540%
1788	MONEYGRAM INTERNATIONAL INC COMMON STOCK USD.01		493,314.22	0.006%	98.545%
1789	WEST BANCORPORATION COMMON STOCK		492,889.70	0.006%	98.551%
1790	CENTRAL GARDEN + PET CO COMMON STOCK USD.01		490,703.36	0.006%	98.557%
1791	HERITAGE COMMERCE CORP COMMON STOCK		490,684.28	0.006%	98.562%
1792	MESA LABORATORIES INC COMMON STOCK		488,996.20	0.006%	98.568%
1793	VEECO INSTRUMENTS INC COMMON STOCK USD.01		488,832.30	0.006%	98.574%
1794	XO GROUP INC COMMON STOCK USD.01		486,790.20	0.006%	98.579%
1795	VSE CORP COMMON STOCK USD.05		486,091.91	0.006%	98.585%
1796	EMC INS GROUP INC COMMON STOCK USD1.0		485,434.80	0.006%	98.591%
1797	INDEPENDENT BANK CORP MICH COMMON STOCK USD1.0		484,615.05	0.006%	98.596%
1798	NATIONAL PRESTO INDS INC COMMON STOCK USD1.0		483,525.90	0.006%	98.602%
1799	ALPHA + OMEGA SEMICONDUCTOR COMMON STOCK		483,470.72	0.006%	98.608%
1800	HALCON RESOURCES CORP COMMON STOCK USD.0001		483,420.20	0.006%	98.613%
1801	HAVERTY FURNITURE COMMON STOCK USD1.0		482,762.10	0.006%	98.619%
1802	TITAN MACHINERY INC COMMON STOCK USD.00001		482,379.62	0.006%	98.624%
1803	HARMONIC INC COMMON STOCK USD.001		475,053.60	0.006%	98.630%
1804	WAYFAIR INC CLASS A COMMON STOCK USD.001		474,315.43	0.006%	98.635%
1805	ARCHROCK INC COMMON STOCK USD.01		470,704.50	0.005%	98.641%
1806	TREDEGAR CORP COMMON STOCK		470,246.40	0.005%	98.646%
1807	GP STRATEGIES CORP COMMON STOCK USD.01		464,510.40	0.005%	98.652%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1808	SHOE CARNIVAL INC COMMON STOCK USD.01		464,273.00	0.005%	98.657%
1809	SPORTSMAN S WAREHOUSE HOLDIN COMMON STOCK USD.01		462,805.76	0.005%	98.662%
1810	CHEFS WAREHOUSE INC/THE COMMON STOCK USD.01		460,676.00	0.005%	98.668%
1811	COTIVITI HOLDINGS INC COMMON STOCK USD.001		460,506.37	0.005%	98.673%
1812	TEXTAINER GROUP HOLDINGS LTD COMMON STOCK USD.01		455,628.00	0.005%	98.678%
1813	FUTUREFUEL CORP COMMON STOCK USD.0001		454,162.97	0.005%	98.684%
1814	FIRST DEFIANCE FINL CORP COMMON STOCK USD.01		449,904.29	0.005%	98.689%
1815	FIVE PRIME THERAPEUTICS INC COMMON STOCK USD.001		447,694.08	0.005%	98.694%
1816	PEOPLES BANCORP INC COMMON STOCK		447,611.64	0.005%	98.699%
1817	JOHNSON OUTDOORS INC A COMMON STOCK USD.05		446,116.65	0.005%	98.704%
1818	BANK MUTUAL CORP COMMON STOCK USD.01		444,850.50	0.005%	98.710%
1819	TEAM INC COMMON STOCK USD.3		443,722.00	0.005%	98.715%
1820	FIRST COMMUNITY BANCSHARES COMMON STOCK USD1.0		443,045.33	0.005%	98.720%
1821	COMMUNITY HEALTH SYSTEMS INC COMMON STOCK USD.01		440,671.44	0.005%	98.725%
1822	SPARTAN MOTORS INC COMMON STOCK USD.01		438,165.00	0.005%	98.730%
1823	EVOLENT HEALTH INC A COMMON STOCK USD.01		437,916.90	0.005%	98.735%
1824	FIESTA RESTAURANT GROUP COMMON STOCK USD.01		437,760.00	0.005%	98.740%
1825	VIRTU FINANCIAL INC CLASS A COMMON STOCK USD.00001		437,736.00	0.005%	98.745%
1826	INSULET CORP COMMON STOCK USD.001		436,011.00	0.005%	98.750%
1827	CHENIERE ENERGY PART LP HOLD COMMON STOCK		435,536.01	0.005%	98.755%
1828	HIBBETT SPORTS INC COMMON STOCK USD.01		434,275.20	0.005%	98.760%
1829	CONSTELLATION BRANDS INC B COMMON STOCK USD.01		432,705.00	0.005%	98.765%
1830	CRA INTERNATIONAL INC COMMON STOCK		432,284.15	0.005%	98.770%
1831	SPLUNK INC COMMON STOCK USD.001		429,525.40	0.005%	98.775%
1832	HAWKINS INC COMMON STOCK USD.05		426,905.60	0.005%	98.780%
1833	INTREPID POTASH INC COMMON STOCK USD.001		425,810.56	0.005%	98.785%
1834	PDF SOLUTIONS INC COMMON STOCK USD.00015		424,983.30	0.005%	98.790%
1835	1 800 FLOWERS.COM INC CL A COMMON STOCK USD.01		424,565.30	0.005%	98.795%
1836	RENT A CENTER INC COMMON STOCK USD.01		423,587.10	0.005%	98.800%
1837	CLOUD PEAK ENERGY INC COMMON STOCK USD.01		422,509.70	0.005%	98.805%
1838	LIBERTY TRIPADVISOR HDG A COMMON STOCK USD.01		421,881.85	0.005%	98.810%
1839	CITI TRENDS INC COMMON STOCK USD.01		421,057.98	0.005%	98.815%
1840	UNITED STATES LIME + MINERAL COMMON STOCK USD.1		417,650.70	0.005%	98.820%
1841	FITBIT INC A COMMON STOCK USD.0001		417,069.82	0.005%	98.825%
1842	AMBAC FINANCIAL GROUP INC COMMON STOCK USD.01		413,386.62	0.005%	98.829%
1843	NATURAL GAS SERVICES GROUP COMMON STOCK USD.01		413,226.40	0.005%	98.834%
1844	ADDUS HOMECARE CORP COMMON STOCK USD.001		413,076.00	0.005%	98.839%
1845	HAYNES INTERNATIONAL INC COMMON STOCK USD.001		412,483.50	0.005%	98.844%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1846	HCI GROUP INC COMMON STOCK		411,334.30	0.005%	98.848%
1847	PEAPACK GLADSTONE FINL CORP COMMON STOCK		410,644.52	0.005%	98.853%
1848	CAPITAL SENIOR LIVING CORP COMMON STOCK USD.01		410,298.35	0.005%	98.858%
1849	ASTRONICS CORP CL B COMMON STOCK USD.01		408,045.05	0.005%	98.863%
1850	CUTERA INC COMMON STOCK USD.001		407,968.60	0.005%	98.867%
1851	CONN S INC COMMON STOCK USD.01		407,722.95	0.005%	98.872%
1852	ASCENA RETAIL GROUP INC COMMON STOCK USD.01		406,726.25	0.005%	98.877%
1853	TILE SHOP HLDGS INC COMMON STOCK USD.0001		405,331.20	0.005%	98.882%
1854	UNITED INSURANCE HOLDINGS CO COMMON STOCK USD.0001		404,754.00	0.005%	98.886%
1855	AXT INC COMMON STOCK USD.001		400,887.30	0.005%	98.891%
1856	PIER 1 IMPORTS INC COMMON STOCK USD.001		400,048.20	0.005%	98.896%
1857	MEDIDATA SOLUTIONS INC COMMON STOCK USD.01		399,294.37	0.005%	98.900%
1858	OPKO HEALTH INC COMMON STOCK USD.01		398,404.30	0.005%	98.905%
1859	AMERICAN PUBLIC EDUCATION COMMON STOCK USD.01		397,017.45	0.005%	98.909%
1860	WORKDAY INC CLASS A COMMON STOCK USD.001		396,786.00	0.005%	98.914%
1861	CRAFT BREW ALLIANCE INC COMMON STOCK USD.005		395,923.20	0.005%	98.919%
1862	CATO CORP CLASS A COMMON STOCK USD.033		395,723.44	0.005%	98.923%
1863	CROSS COUNTRY HEALTHCARE INC COMMON STOCK USD.0001		393,888.44	0.005%	98.928%
1864	BARNES + NOBLE EDUCATION INC COMMON STOCK USD.01		391,696.64	0.005%	98.932%
1865	NEKTAR THERAPEUTICS COMMON STOCK USD.0001		391,524.32	0.005%	98.937%
1866	LIBERTY MEDIA CORP LIBERTY A TRACKING STK USD.01		390,382.32	0.005%	98.941%
1867	MARLIN BUSINESS SERVICES INC COMMON STOCK USD.01		388,931.20	0.005%	98.946%
1868	TRIBUNE MEDIA CO A COMMON STOCK		386,986.64	0.004%	98.950%
1869	DAKTRONICS INC COMMON STOCK		386,500.29	0.004%	98.955%
1870	FRANCESCAS HOLDINGS CORP COMMON STOCK USD.01		386,457.77	0.004%	98.959%
1871	MOVADO GROUP INC COMMON STOCK USD.01		384,951.00	0.004%	98.964%
1872	FIBROGEN INC COMMON STOCK USD.01		384,840.60	0.004%	98.968%
1873	RIBBON COMMUNICATIONS INC COMMON STOCK USD.001		384,095.97	0.004%	98.973%
1874	LSC COMMUNICATIONS INC COMMON STOCK USD.01		382,628.40	0.004%	98.977%
1875	MERCANTILE BANK CORP COMMON STOCK		380,828.79	0.004%	98.982%
1876	AMC ENTERTAINMENT HLDS CL A COMMON STOCK USD.01		378,541.90	0.004%	98.986%
1877	UNIVERSAL LOGISTICS HOLDINGS COMMON STOCK		377,292.50	0.004%	98.990%
1878	ALLIED MOTION TECHNOLOGIES COMMON STOCK		377,292.18	0.004%	98.995%
1879	STERLING CONSTRUCTION CO COMMON STOCK USD.01		376,377.32	0.004%	98.999%
1880	DMC GLOBAL INC COMMON STOCK USD.05		375,549.60	0.004%	99.003%
1881	VASCO DATA SECURITY INTL COMMON STOCK USD.001		375,341.70	0.004%	99.008%
1882	DUCOMMUN INC COMMON STOCK USD.01		374,658.05	0.004%	99.012%
1883	PUMA BIOTECHNOLOGY INC COMMON STOCK USD.0001		373,257.60	0.004%	99.017%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1884	DENBURY RESOURCES INC COMMON STOCK USD.001		370,714.24	0.004%	99.021%
1885	EAGLE PHARMACEUTICALS INC COMMON STOCK USD.001		369,078.78	0.004%	99.025%
1886	HORIZON BANCORP INDIANA COMMON STOCK		365,125.20	0.004%	99.029%
1887	NATIONAL CINEMEDIA INC COMMON STOCK USD.01		364,643.30	0.004%	99.034%
1888	SUPERIOR UNIFORM GROUP INC COMMON STOCK		364,110.72	0.004%	99.038%
1889	GAIN CAPITAL HOLDINGS INC COMMON STOCK USD.00001		362,330.00	0.004%	99.042%
1890	FIRST FINANCIAL CORP/INDIANA COMMON STOCK		361,847.65	0.004%	99.046%
1891	PARK ELECTROCHEMICAL CORP COMMON STOCK USD.1		361,461.75	0.004%	99.050%
1892	RCI HOSPITALITY HOLDINGS INC COMMON STOCK USD.01		360,186.54	0.004%	99.055%
1893	DELPHI TECHNOLOGIES PLC COMMON STOCK USD.01		360,101.61	0.004%	99.059%
1894	DONEGAL GROUP INC CL A COMMON STOCK USD.01		359,718.90	0.004%	99.063%
1895	BOOT BARN HOLDINGS INC COMMON STOCK		358,576.68	0.004%	99.067%
1896	BANKFINANCIAL CORP COMMON STOCK USD.01		356,839.08	0.004%	99.071%
1897	GREENHILL + CO INC COMMON STOCK USD.01		355,953.00	0.004%	99.075%
1898	SURMODICS INC COMMON STOCK USD.05		355,852.00	0.004%	99.079%
1899	WINMARK CORP COMMON STOCK		353,520.80	0.004%	99.084%
1900	QAD INC A COMMON STOCK		352,952.25	0.004%	99.088%
1901	TERRITORIAL BANCORP INC COMMON STOCK USD.01		352,257.57	0.004%	99.092%
1902	BANK OF MARIN BANCORP/CA COMMON STOCK		351,968.00	0.004%	99.096%
1903	R1 RCM INC COMMON STOCK USD.01		351,027.18	0.004%	99.100%
1904	RMR GROUP INC/THE A COMMON STOCK		350,403.70	0.004%	99.104%
1905	CALIX INC COMMON STOCK		349,151.95	0.004%	99.108%
1906	SYNCHRONOSS TECHNOLOGIES INC COMMON STOCK USD.0001		346,058.46	0.004%	99.112%
1907	POWELL INDUSTRIES INC COMMON STOCK USD.01		345,891.45	0.004%	99.116%
1908	LANDEC CORP COMMON STOCK USD.001		345,000.60	0.004%	99.120%
1909	IDT CORP CLASS B COMMON STOCK USD.01		344,129.00	0.004%	99.124%
1910	MATCH GROUP INC COMMON STOCK USD.001		343,564.63	0.004%	99.128%
1911	HURCO COMPANIES INC COMMON STOCK		342,157.60	0.004%	99.132%
1912	CALAMP CORP COMMON STOCK USD.01		341,551.34	0.004%	99.136%
1913	GREAT LAKES DREDGE + DOCK CO COMMON STOCK USD.0001		340,016.40	0.004%	99.140%
1914	AMER NATL BNKSHS/DANVILLE VA COMMON STOCK USD1.0		338,265.60	0.004%	99.144%
1915	VECTRUS INC COMMON STOCK USD.01		337,437.30	0.004%	99.148%
1916	MIDLAND STATES BANCORP INC COMMON STOCK USD.01		336,882.56	0.004%	99.152%
1917	PTC THERAPEUTICS INC COMMON STOCK USD.001		335,885.16	0.004%	99.156%
1918	ESSENDANT INC COMMON STOCK USD.1		335,574.00	0.004%	99.159%
1919	ACCESS NATIONAL CORP COMMON STOCK USD.835		334,052.16	0.004%	99.163%
1920	NATIONAL RESEARCH CORP A COMMON STOCK USD.001		333,462.00	0.004%	99.167%
1921	ACHILLION PHARMACEUTICALS COMMON STOCK USD.001		333,279.36	0.004%	99.171%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1922	SUPERIOR INDUSTRIES INTL COMMON STOCK		332,996.40	0.004%	99.175%
1923	YORK WATER CO COMMON STOCK		332,626.80	0.004%	99.179%
1924	BRIDGEPOINT EDUCATION INC COMMON STOCK USD.01		332,564.40	0.004%	99.183%
1925	BUCKLE INC/THE COMMON STOCK USD.01		332,500.00	0.004%	99.187%
1926	NATHAN S FAMOUS INC COMMON STOCK USD.01		330,463.50	0.004%	99.190%
1927	MARCUS CORPORATION COMMON STOCK USD1.0		329,977.75	0.004%	99.194%
1928	RADNET INC COMMON STOCK USD.0001		329,704.40	0.004%	99.198%
1929	COMMERCEHUB INC SERIES C COMMON STOCK USD.01		329,398.82	0.004%	99.202%
1930	CONS TOMOKA LAND CO FLORIDA COMMON STOCK USD1.0		327,914.00	0.004%	99.206%
1931	DEL FRISCO S RESTAURANT GROU COMMON STOCK USD.001		327,051.50	0.004%	99.209%
1932	GLU MOBILE INC COMMON STOCK USD.0001		324,524.20	0.004%	99.213%
1933	NRG YIELD INC CLASS A COMMON STOCK USD.01		322,768.55	0.004%	99.217%
1934	SAFEGUARD SCIENTIFICS INC COMMON STOCK USD.1		322,403.20	0.004%	99.221%
1935	WESTERN NEW ENGLAND BANCORP COMMON STOCK USD.01		320,263.80	0.004%	99.224%
1936	TPI COMPOSITES INC COMMON STOCK USD.01		319,810.26	0.004%	99.228%
1937	INTERNATIONAL SEAWAYS INC COMMON STOCK		319,321.08	0.004%	99.232%
1938	VERSO CORP A COMMON STOCK		319,176.62	0.004%	99.236%
1939	ENVESTNET INC COMMON STOCK		318,940.30	0.004%	99.239%
1940	SUN BANCORP INC NJ COMMON STOCK USD5.0		313,640.10	0.004%	99.243%
1941	LUMBER LIQUIDATORS HOLDINGS COMMON STOCK USD.001		313,523.32	0.004%	99.246%
1942	COWEN INC COMMON STOCK USD.01		312,202.80	0.004%	99.250%
1943	KINDRED BIOSCIENCES INC COMMON STOCK USD.0001		312,190.20	0.004%	99.254%
1944	KIMBALL ELECTRONICS INC COMMON STOCK		311,691.75	0.004%	99.257%
1945	VICOR CORP COMMON STOCK USD.01		309,424.50	0.004%	99.261%
1946	FIRST OF LONG ISLAND CORP COMMON STOCK USD.1		305,833.50	0.004%	99.264%
1947	ACETO CORP COMMON STOCK USD.01		305,261.83	0.004%	99.268%
1948	SPOK HOLDINGS INC COMMON STOCK USD.0001		304,001.25	0.004%	99.272%
1949	BIOSPECIFICS TECHNOLOGIES COMMON STOCK USD.001		303,786.63	0.004%	99.275%
1950	VIACOM INC CLASS A COMMON STOCK USD.001		301,291.70	0.003%	99.279%
1951	RYERSON HOLDING CORP COMMON STOCK USD.01		300,383.20	0.003%	99.282%
1952	READING INTERNATIONAL INC A COMMON STOCK USD.01		299,514.50	0.003%	99.286%
1953	XCERRA CORP COMMON STOCK USD.05		298,751.64	0.003%	99.289%
1954	CONTROL4 CORP COMMON STOCK USD.0001		297,897.60	0.003%	99.292%
1955	REGIONAL MANAGEMENT CORP COMMON STOCK USD.1		297,118.83	0.003%	99.296%
1956	WATSCO INC CL B COMMON STOCK USD.5		296,765.00	0.003%	99.299%
1957	SIGMA DESIGNS INC COMMON STOCK		293,401.20	0.003%	99.303%
1958	INTERNAP CORP COMMON STOCK USD.001		289,833.79	0.003%	99.306%
1959	PRIMO WATER CORP COMMON STOCK		289,411.68	0.003%	99.309%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1960	AGILYSYS INC COMMON STOCK USD.3		288,948.40	0.003%	99.313%
1961	LADENBURG THALMANN FINANCIAL COMMON STOCK USD.0001		288,944.08	0.003%	99.316%
1962	CAPITAL CITY BANK GROUP INC COMMON STOCK USD.01		288,057.58	0.003%	99.320%
1963	SIERRA BANCORP COMMON STOCK		286,954.24	0.003%	99.323%
1964	FLEXSTEEL INDS COMMON STOCK USD1.0		286,714.62	0.003%	99.326%
1965	CIVEO CORP COMMON STOCK USD.01		285,618.06	0.003%	99.329%
1966	BAZAARVOICE INC COMMON STOCK USD.0001		283,607.10	0.003%	99.333%
1967	TIPTREE INC COMMON STOCK USD.001		280,494.90	0.003%	99.336%
1968	POTBELLY CORP COMMON STOCK USD.01		279,726.60	0.003%	99.339%
1969	CRAWFORD + COMPANY CL A COMMON STOCK USD1.0		279,055.00	0.003%	99.343%
1970	FRP HOLDINGS INC COMMON STOCK USD.1		277,801.50	0.003%	99.346%
1971	COMMERCEHUB INC SERIES A COMMON STOCK USD.01		277,535.79	0.003%	99.349%
1972	NACCO INDUSTRIES CL A COMMON STOCK USD1.0		276,501.60	0.003%	99.352%
1973	FRANKLIN COVEY CO COMMON STOCK USD.05		276,203.25	0.003%	99.355%
1974	AT HOME GROUP INC COMMON STOCK USD.01		275,181.45	0.003%	99.359%
1975	PIONEER ENERGY SERVICES CORP COMMON STOCK USD.1		273,585.00	0.003%	99.362%
1976	OPPENHEIMER HOLDINGS CL A COMMON STOCK USD.001		271,966.40	0.003%	99.365%
1977	CONCERT PHARMACEUTICALS INC COMMON STOCK USD.001		271,712.61	0.003%	99.368%
1978	SAGE THERAPEUTICS INC COMMON STOCK USD.0001		271,442.08	0.003%	99.371%
1979	COSTAMARE INC COMMON STOCK USD.0001		270,364.89	0.003%	99.374%
1980	LEAF GROUP LTD COMMON STOCK USD.0001		270,230.40	0.003%	99.377%
1981	BEL FUSE INC CL B COMMON STOCK USD.1		269,876.00	0.003%	99.381%
1982	CLEAN ENERGY FUELS CORP COMMON STOCK USD.0001		268,550.73	0.003%	99.384%
1983	PREFORMED LINE PRODUCTS CO COMMON STOCK USD2.0		267,361.15	0.003%	99.387%
1984	SENECA FOODS CORP CL A COMMON STOCK USD.25		266,971.50	0.003%	99.390%
1985	VISHAY PRECISION GROUP COMMON STOCK		264,804.35	0.003%	99.393%
1986	WILLDAN GROUP INC COMMON STOCK USD.01		262,573.92	0.003%	99.396%
1987	HERITAGE CRYSTAL CLEAN INC COMMON STOCK USD.01		261,957.00	0.003%	99.399%
1988	OLYMPIC STEEL INC COMMON STOCK		261,898.63	0.003%	99.402%
1989	WINDSTREAM HOLDINGS INC COMMON STOCK USD.0001		260,949.90	0.003%	99.405%
1990	MILLER INDUSTRIES INC/TENN COMMON STOCK USD.01		258,954.60	0.003%	99.408%
1991	LIFETIME BRANDS INC COMMON STOCK USD.01		256,740.00	0.003%	99.411%
1992	DIGI INTERNATIONAL INC COMMON STOCK USD.01		256,169.20	0.003%	99.414%
1993	HORIZON GLOBAL CORP COMMON STOCK USD.01		253,551.70	0.003%	99.417%
1994	TWIN DISC INC COMMON STOCK		252,840.12	0.003%	99.420%
1995	FOSTER (LB) CO A COMMON STOCK USD.01		252,576.45	0.003%	99.423%
1996	NATIONSTAR MORTGAGE HOLDINGS COMMON STOCK USD.01		250,268.00	0.003%	99.426%
1997	ASSEMBLY BIOSCIENCES INC COMMON STOCK USD.001		247,472.25	0.003%	99.429%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
1998	ARTESIAN RESOURCES CORP CL A COMMON STOCK USD1.0		245,048.80	0.003%	99.432%
1999	BOJANGLES INC COMMON STOCK USD.01		244,684.80	0.003%	99.434%
2000	IES HOLDINGS INC COMMON STOCK USD.01		244,656.75	0.003%	99.437%
2001	XENCOR INC COMMON STOCK USD.01		243,728.48	0.003%	99.440%
2002	PANHANDLE OIL AND GAS INC A COMMON STOCK USD.01666		243,681.90	0.003%	99.443%
2003	KIRKLAND S INC COMMON STOCK		242,099.81	0.003%	99.446%
2004	UTAH MEDICAL PRODUCTS INC COMMON STOCK USD.01		237,769.40	0.003%	99.448%
2005	DSP GROUP INC COMMON STOCK USD.001		237,475.00	0.003%	99.451%
2006	NVE CORP COMMON STOCK USD.01		235,812.00	0.003%	99.454%
2007	REALNETWORKS INC COMMON STOCK USD.001		235,354.14	0.003%	99.457%
2008	ALTISOURCE PORTFOLIO SOL COMMON STOCK USD1.0		235,172.00	0.003%	99.459%
2009	OIL DRI CORP OF AMERICA COMMON STOCK USD.1		233,188.50	0.003%	99.462%
2010	PERRY ELLIS INTERNATIONAL COMMON STOCK USD.01		230,718.56	0.003%	99.465%
2011	CBS CORP CLASS A VOTING COMMON STOCK USD.001		230,595.24	0.003%	99.467%
2012	BIGLARI HOLDINGS INC COMMON STOCK USD.5		230,406.40	0.003%	99.470%
2013	BASSETT FURNITURE INDS COMMON STOCK USD5.0		229,924.00	0.003%	99.473%
2014	HUDSON TECHNOLOGIES INC COMMON STOCK USD.01		228,669.04	0.003%	99.475%
2015	AVID TECHNOLOGY INC COMMON STOCK USD.01		228,406.64	0.003%	99.478%
2016	LIMELIGHT NETWORKS INC COMMON STOCK USD.001		224,274.96	0.003%	99.481%
2017	DHT HOLDINGS INC COMMON STOCK USD.01		224,274.48	0.003%	99.483%
2018	DRIVE SHACK INC COMMON STOCK USD.01		223,793.57	0.003%	99.486%
2019	SOUTHERN FIRST BANCSHARES COMMON STOCK USD.01		223,616.25	0.003%	99.488%
2020	FEDERATED NATIONAL HOLDING C COMMON STOCK USD.01		223,363.60	0.003%	99.491%
2021	HANGER INC COMMON STOCK USD.01		222,941.25	0.003%	99.494%
2022	CAMBIUM LEARNING GROUP INC COMMON STOCK USD.001		222,883.20	0.003%	99.496%
2023	PARTY CITY HOLDCO INC COMMON STOCK USD.01		222,725.70	0.003%	99.499%
2024	OMEGA FLEX INC COMMON STOCK USD.01		220,585.49	0.003%	99.501%
2025	BAR HARBOR BANKSHARES COMMON STOCK USD2.0		220,428.61	0.003%	99.504%
2026	MACATAWA BANK CORP COMMON STOCK		219,370.00	0.003%	99.506%
2027	INDEPENDENCE HOLDING CO COMMON STOCK USD1.0		219,133.35	0.003%	99.509%
2028	AMERICAN SOFTWARE INC CL A COMMON STOCK USD.1		218,097.39	0.003%	99.512%
2029	NORTHRIM BANCORP INC COMMON STOCK USD1.0		217,520.10	0.003%	99.514%
2030	SPARTON CORP COMMON STOCK USD1.25		217,409.68	0.003%	99.517%
2031	BALDWIN + LYONS INC CL B COMMON STOCK		217,178.60	0.003%	99.519%
2032	3D SYSTEMS CORP COMMON STOCK USD.001		216,146.88	0.003%	99.522%
2033	FREIGHTCAR AMERICA INC COMMON STOCK USD.01		215,259.24	0.002%	99.524%
2034	LIBERTY MEDIA CORP BRAVES C TRACKING STK		214,667.42	0.002%	99.527%
2035	RTI SURGICAL INC COMMON STOCK USD.001		214,380.80	0.002%	99.529%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2036	W+T OFFSHORE INC COMMON STOCK USD.00001		212,684.05	0.002%	99.532%
2037	NORTHWEST PIPE CO COMMON STOCK USD.01		212,013.78	0.002%	99.534%
2038	VERITEX HOLDINGS INC COMMON STOCK USD.01		211,256.63	0.002%	99.536%
2039	CITIZENS INC COMMON STOCK		209,320.65	0.002%	99.539%
2040	MIDWESTONE FINANCIAL GROUP I COMMON STOCK USD.01		208,657.19	0.002%	99.541%
2041	FIRST FINANCIAL NORTHWEST COMMON STOCK USD.01		208,562.97	0.002%	99.544%
2042	HESKA CORP COMMON STOCK USD.001		208,546.00	0.002%	99.546%
2043	SEACOR MARINE HOLDINGS INC COMMON STOCK USD.01		207,990.90	0.002%	99.549%
2044	VILLAGE SUPER MARKET CLASS A COMMON STOCK		204,673.18	0.002%	99.551%
2045	REIS INC COMMON STOCK USD.01		204,104.60	0.002%	99.553%
2046	CNB FINANCIAL CORP/PA COMMON STOCK		203,884.80	0.002%	99.556%
2047	CECO ENVIRONMENTAL CORP COMMON STOCK USD.01		202,906.89	0.002%	99.558%
2048	MOOG INC CLASS B COMMON STOCK USD1.0		201,132.44	0.002%	99.560%
2049	HALLMARK FINL SERVICES INC COMMON STOCK USD.18		198,910.53	0.002%	99.563%
2050	FARMERS CAPITAL BANK CORP COMMON STOCK USD.125		198,544.50	0.002%	99.565%
2051	RED LION HOTELS CORP COMMON STOCK USD.01		198,113.05	0.002%	99.567%
2052	ECLIPSE RESOURCES CORP COMMON STOCK USD.01		197,076.00	0.002%	99.570%
2053	TELENAV INC COMMON STOCK USD.001		193,693.50	0.002%	99.572%
2054	KARYOPHARM THERAPEUTICS INC COMMON STOCK USD.0001		193,574.40	0.002%	99.574%
2055	AV HOMES INC COMMON STOCK USD1.0		191,991.15	0.002%	99.576%
2056	QUORUM HEALTH CORP COMMON STOCK USD.0001		191,911.20	0.002%	99.579%
2057	GAMCO INVESTORS INC A COMMON STOCK USD.001		190,738.45	0.002%	99.581%
2058	GOLD RESOURCE CORP COMMON STOCK USD.001		190,141.60	0.002%	99.583%
2059	ADAMAS PHARMACEUTICALS INC COMMON STOCK USD.001		189,411.21	0.002%	99.585%
2060	SANDRIDGE ENERGY INC COMMON STOCK USD.001		189,040.04	0.002%	99.587%
2061	ANGI HOMESERVICES INC A COMMON STOCK		188,740.24	0.002%	99.590%
2062	HAMILTON BEACH BRAND A COMMON STOCK		188,667.36	0.002%	99.592%
2063	HAMILTON BEACH BRANDS H COMMON STOCK		188,667.36	0.002%	99.594%
2064	ZIX CORP COMMON STOCK USD.01		187,906.38	0.002%	99.596%
2065	UNITY BANCORP INC COMMON STOCK		187,901.50	0.002%	99.598%
2066	HERITAGE INSURANCE HOLDINGS COMMON STOCK USD.0001		184,993.32	0.002%	99.600%
2067	FRANKLIN FINANCIAL NETWORK COMMON STOCK		184,822.00	0.002%	99.603%
2068	ALICO INC COMMON STOCK USD1.0		183,962.00	0.002%	99.605%
2069	ERA GROUP INC COMMON STOCK USD.01		182,954.25	0.002%	99.607%
2070	NEOPHOTONICS CORP COMMON STOCK USD.0025		181,594.84	0.002%	99.609%
2071	HILL INTERNATIONAL INC COMMON STOCK USD.0001		181,179.80	0.002%	99.611%
2072	FIRST BANCORP INC/ME COMMON STOCK USD.01		180,779.97	0.002%	99.613%
2073	ZOGENIX INC COMMON STOCK USD.001		177,501.60	0.002%	99.615%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2074	QCR HOLDINGS INC COMMON STOCK USD1.0		177,227.60	0.002%	99.617%
2075	VERITIV CORP COMMON STOCK USD.01		176,723.50	0.002%	99.619%
2076	QUINSTREET INC COMMON STOCK USD.001		176,390.62	0.002%	99.621%
2077	AMPCO PITTSBURGH CORP COMMON STOCK USD1.0		173,463.60	0.002%	99.623%
2078	CRAWFORD + CO CL B COMMON STOCK USD1.0		173,169.62	0.002%	99.625%
2079	FRONTIER COMMUNICATIONS CORP COMMON STOCK USD.25		173,157.40	0.002%	99.627%
2080	BRIDGE BANCORP INC COMMON STOCK USD.01		172,795.00	0.002%	99.629%
2081	TECHTARGET COMMON STOCK USD.001		171,090.72	0.002%	99.631%
2082	HOMETRUST BANCSHARES INC COMMON STOCK		170,877.00	0.002%	99.633%
2083	THIRD POINT REINSURANCE LTD COMMON STOCK USD.1		170,555.30	0.002%	99.635%
2084	TRECORA RESOURCES COMMON STOCK USD.1		170,167.50	0.002%	99.637%
2085	TETRAPHASE PHARMACEUTICALS I COMMON STOCK USD.001		168,216.30	0.002%	99.639%
2086	EHEALTH INC COMMON STOCK USD.001		167,134.14	0.002%	99.641%
2087	STRATTEC SECURITY CORP COMMON STOCK USD.01		166,665.85	0.002%	99.643%
2088	BUILD A BEAR WORKSHOP INC COMMON STOCK USD.01		166,372.80	0.002%	99.645%
2089	WILEY (JOHN) + SONS CL B COMMON STOCK USD1.0		165,882.89	0.002%	99.647%
2090	APPLIED OPTOELECTRONICS INC COMMON STOCK USD.001		165,046.48	0.002%	99.649%
2091	HOME BANCORP INC COMMON STOCK USD.01		163,501.26	0.002%	99.651%
2092	CSW INDUSTRIALS INC COMMON STOCK USD.01		162,663.00	0.002%	99.653%
2093	MAGNACHIP SEMICONDUCT COMMON STOCK USD.01		161,418.85	0.002%	99.655%
2094	CENTURY BANCORP INC CL A COMMON STOCK USD1.0		161,116.75	0.002%	99.656%
2095	CHIMERIX INC COMMON STOCK USD.001		160,318.38	0.002%	99.658%
2096	HARDINGE INC COMMON STOCK USD.01		159,532.36	0.002%	99.660%
2097	SHILOH INDUSTRIES INC COMMON STOCK USD.01		159,055.40	0.002%	99.662%
2098	COMTECH TELECOMMUNICATIONS COMMON STOCK USD.1		158,910.08	0.002%	99.664%
2099	CARA THERAPEUTICS INC COMMON STOCK USD.001		157,271.76	0.002%	99.666%
2100	WEYCO GROUP INC COMMON STOCK USD1.0		157,189.08	0.002%	99.667%
2101	NEW YORK + CO COMMON STOCK USD.001		156,962.52	0.002%	99.669%
2102	J.C. PENNEY CO INC COMMON STOCK USD.5		156,935.08	0.002%	99.671%
2103	ADAMS RESOURCES + ENERGY INC COMMON STOCK USD.1		155,947.50	0.002%	99.673%
2104	LAWSON PRODUCTS INC COMMON STOCK USD1.0		155,776.50	0.002%	99.675%
2105	GOLDFIELD CORP COMMON STOCK USD.1		155,114.40	0.002%	99.676%
2106	PENNS WOODS BANCORP INC COMMON STOCK USD8.33		154,505.86	0.002%	99.678%
2107	BIG 5 SPORTING GOODS CORP COMMON STOCK USD.01		154,310.40	0.002%	99.680%
2108	MCCORMICK + CO INC VTG COM COMMON STOCK		154,280.16	0.002%	99.682%
2109	SEACHANGE INTERNATIONAL INC COMMON STOCK USD.01		154,173.90	0.002%	99.684%
2110	MIRATI THERAPEUTICS INC COMMON STOCK		153,719.75	0.002%	99.685%
2111	P.A.M. TRANSPORTATION SVCS COMMON STOCK USD.01		153,414.58	0.002%	99.687%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2112	RIGNET INC COMMON STOCK USD.001		152,833.85	0.002%	99.689%
2113	BIO RAD LABORATORIES CL B COMMON STOCK USD.0001		150,349.50	0.002%	99.691%
2114	SOUTHERN NATL BANCORP OF VA COMMON STOCK USD.01		150,153.01	0.002%	99.692%
2115	PICO HOLDINGS INC COMMON STOCK USD.001		149,696.00	0.002%	99.694%
2116	GULF ISLAND FABRICATION INC COMMON STOCK		149,339.70	0.002%	99.696%
2117	INOVALON HOLDINGS INC A COMMON STOCK USD.000005		148,740.00	0.002%	99.698%
2118	ORION GROUP HOLDINGS INC COMMON STOCK USD.01		147,423.24	0.002%	99.699%
2119	COLLECTORS UNIVERSE COMMON STOCK USD.001		147,324.16	0.002%	99.701%
2120	GRAHAM CORP COMMON STOCK USD.1		147,263.48	0.002%	99.703%
2121	MUTUALFIRST FINANCIAL INC COMMON STOCK USD.01		145,796.10	0.002%	99.704%
2122	CORE MOLDING TECHNOLOGIES IN COMMON STOCK USD.01		145,368.30	0.002%	99.706%
2123	ACCURAY INC COMMON STOCK USD.001		145,232.50	0.002%	99.708%
2124	EVERI HOLDINGS INC COMMON STOCK USD.001		144,881.10	0.002%	99.710%
2125	AMBARELLA INC COMMON STOCK USD.00045		144,760.00	0.002%	99.711%
2126	LSI INDUSTRIES INC COMMON STOCK		143,523.68	0.002%	99.713%
2127	EVOLUTION PETROLEUM CORP COMMON STOCK USD.001		143,254.05	0.002%	99.715%
2128	KVH INDUSTRIES INC COMMON STOCK USD.01		142,177.95	0.002%	99.716%
2129	CONSUMER PORTFOLIO SERVICES COMMON STOCK		141,523.30	0.002%	99.718%
2130	CITIZENS + NORTHERN CORP COMMON STOCK USD1.0		141,240.00	0.002%	99.719%
2131	RESOLUTE FOREST PRODUCTS COMMON STOCK USD.001		141,108.50	0.002%	99.721%
2132	SIERRA ONCOLOGY INC COMMON STOCK USD.001		140,650.84	0.002%	99.723%
2133	RADIANT LOGISTICS INC COMMON STOCK USD.001		140,010.20	0.002%	99.724%
2134	BROADSOFT INC COMMON STOCK		139,226.40	0.002%	99.726%
2135	DELTA APPAREL INC COMMON STOCK USD.01		138,794.20	0.002%	99.728%
2136	ORRSTOWN FINL SERVICES INC COMMON STOCK		137,865.00	0.002%	99.729%
2137	RIVERVIEW BANCORP INC COMMON STOCK USD.01		137,445.51	0.002%	99.731%
2138	GEOSPACE TECHNOLOGIES CORP COMMON STOCK USD.01		137,092.90	0.002%	99.732%
2139	FIRST BUSINESS FINANCIAL SER COMMON STOCK USD.01		136,989.16	0.002%	99.734%
2140	EMCORE CORP COMMON STOCK		136,927.05	0.002%	99.736%
2141	MARINE PRODUCTS CORP COMMON STOCK USD.1		136,814.86	0.002%	99.737%
2142	SI FINANCIAL GROUP INC COMMON STOCK USD.01		136,651.20	0.002%	99.739%
2143	NATURAL GROCERS BY VITAMIN C COMMON STOCK USD.001		135,950.32	0.002%	99.740%
2144	INVESTORS TITLE CO COMMON STOCK		133,886.25	0.002%	99.742%
2145	MODUSLINK GLOBAL SOLUTIONS I COMMON STOCK USD.01		133,725.45	0.002%	99.743%
2146	ENTERPRISE BANCORP INC COMMON STOCK USD.01		133,237.65	0.002%	99.745%
2147	ROCKY BRANDS INC COMMON STOCK		132,054.30	0.002%	99.746%
2148	STONE ENERGY CORP COMMON STOCK USD.01		131,502.24	0.002%	99.748%
2149	OLD SECOND BANCORP INC COMMON STOCK USD1.0		131,080.95	0.002%	99.750%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2150	CLEAR CHANNEL OUTDOOR CL A COMMON STOCK USD.01		128,634.40	0.001%	99.751%
2151	KOPIN CORP COMMON STOCK USD.01		127,190.40	0.001%	99.753%
2152	STEMLINE THERAPEUTICS INC COMMON STOCK USD.0001		125,034.00	0.001%	99.754%
2153	ASCENT CAPITAL GROUP INC A COMMON STOCK USD.01		123,506.01	0.001%	99.755%
2154	PROVIDENT FINANCIAL HLDGS COMMON STOCK USD.01		122,470.40	0.001%	99.757%
2155	ESSA BANCORP INC COMMON STOCK USD.01		121,849.92	0.001%	99.758%
2156	CLARUS CORP COMMON STOCK USD.0001		121,847.70	0.001%	99.760%
2157	TESSCO TECHNOLOGIES INC COMMON STOCK USD.01		121,303.00	0.001%	99.761%
2158	MELINTA THERAPEUTICS INC COMMON STOCK USD.001		120,727.80	0.001%	99.762%
2159	AMERESCO INC CL A COMMON STOCK USD.0001		119,497.00	0.001%	99.764%
2160	GENCOR INDUSTRIES INC COMMON STOCK USD.1		117,736.70	0.001%	99.765%
2161	WILLIS LEASE FINANCE CORP COMMON STOCK USD.01		117,109.30	0.001%	99.767%
2162	FONAR CORP COMMON STOCK USD.0001		115,370.30	0.001%	99.768%
2163	PFSWEB INC COMMON STOCK USD.001		115,068.41	0.001%	99.769%
2164	DESTINATION XL GROUP INC COMMON STOCK USD.01		114,127.20	0.001%	99.771%
2165	MEET GROUP INC/THE COMMON STOCK USD.001		113,631.90	0.001%	99.772%
2166	PCM INC COMMON STOCK USD.001		112,365.00	0.001%	99.773%
2167	1ST CONSTITUTION BANCORP COMMON STOCK		111,069.00	0.001%	99.774%
2168	ORCHIDS PAPER PRODUCTS CO COMMON STOCK USD.001		110,963.20	0.001%	99.776%
2169	PACIFIC ETHANOL INC COMMON STOCK USD.001		110,865.30	0.001%	99.777%
2170	CIVITAS SOLUTIONS INC COMMON STOCK USD.01		110,790.90	0.001%	99.778%
2171	PARKER DRILLING CO COMMON STOCK USD.167		109,761.00	0.001%	99.780%
2172	PC TEL INC COMMON STOCK USD.001		109,422.39	0.001%	99.781%
2173	ARC DOCUMENT SOLUTIONS INC COMMON STOCK USD.001		109,203.75	0.001%	99.782%
2174	LANDS END INC COMMON STOCK USD.01		108,913.05	0.001%	99.783%
2175	SIMULATIONS PLUS INC COMMON STOCK USD.001		108,819.90	0.001%	99.785%
2176	A MARK PRECIOUS METALS INC COMMON STOCK USD.01		108,751.03	0.001%	99.786%
2177	AMTECH SYSTEMS INC COMMON STOCK USD.01		108,615.02	0.001%	99.787%
2178	DORIAN LPG LTD COMMON STOCK USD.01		107,961.48	0.001%	99.788%
2179	PRGX GLOBAL INC COMMON STOCK USD.01		107,934.20	0.001%	99.790%
2180	ABRAXAS PETROLEUM CORP COMMON STOCK USD.01		106,636.08	0.001%	99.791%
2181	TILLY S INC CLASS A SHRS COMMON STOCK USD.001		106,212.96	0.001%	99.792%
2182	STARTEK INC COMMON STOCK USD.01		105,801.64	0.001%	99.793%
2183	GSI TECHNOLOGY INC COMMON STOCK USD.001		105,334.68	0.001%	99.795%
2184	LIBERTY MEDIA CORP BRAVES A TRACKING STK		105,222.60	0.001%	99.796%
2185	CRIMSON WINE GROUP LTD COMMON STOCK		105,184.86	0.001%	99.797%
2186	EVANS BANCORP INC COMMON STOCK USD.5		105,043.30	0.001%	99.798%
2187	SYNDAX PHARMACEUTICALS INC COMMON STOCK USD.0001		104,883.48	0.001%	99.799%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2188	EASTERN CO/THE COMMON STOCK		104,260.05	0.001%	99.801%
2189	FIRST CONNECTICUT BANCORP COMMON STOCK USD.01		104,260.05	0.001%	99.802%
2190	LIQUIDITY SERVICES INC COMMON STOCK USD.001		104,037.35	0.001%	99.803%
2191	STRATUS PROPERTIES INC COMMON STOCK USD.01		103,831.20	0.001%	99.804%
2192	HARVARD BIOSCIENCE INC COMMON STOCK USD.01		103,029.30	0.001%	99.806%
2193	EAGLE BANCORP MONTANA INC COMMON STOCK USD.01		102,655.00	0.001%	99.807%
2194	BASIC ENERGY SERVICES INC COMMON STOCK USD.01		101,718.98	0.001%	99.808%
2195	AMAG PHARMACEUTICALS INC COMMON STOCK USD.01		101,601.00	0.001%	99.809%
2196	DULUTH HOLDINGS INC CL B COMMON STOCK		101,209.50	0.001%	99.810%
2197	CONSOLIDATED WATER CO ORD SH COMMON STOCK USD.6		101,178.00	0.001%	99.811%
2198	ATLISSIAN CORP PLC CLASS A COMMON STOCK USD.1		100,690.24	0.001%	99.813%
2199	ASSOCIATED CAPITAL GROUP A COMMON STOCK USD.001		99,299.20	0.001%	99.814%
2200	ATLAS FINANCIAL HOLDINGS INC COMMON STOCK		99,030.45	0.001%	99.815%
2201	MCBC HOLDINGS INC COMMON STOCK USD.01		98,390.16	0.001%	99.816%
2202	MIDSOUTH BANCORP INC COMMON STOCK USD.1		98,103.00	0.001%	99.817%
2203	NATURAL HEALTH TRENDS CORP COMMON STOCK USD.001		97,778.03	0.001%	99.818%
2204	J ALEXANDER S HOLDINGS COMMON STOCK USD.001		97,737.20	0.001%	99.819%
2205	CELADON GROUP INC COMMON STOCK USD.033		97,696.00	0.001%	99.821%
2206	SAFEWAY CASA LEY CVR COMMON STOCK		96,726.06	0.001%	99.822%
2207	ACACIA RESEARCH CORP COMMON STOCK USD.001		96,624.90	0.001%	99.823%
2208	CASCADIAN THERAPEUTICS INC COMMON STOCK		96,473.80	0.001%	99.824%
2209	HINGHAM INSTITUTION FOR SVGS COMMON STOCK USD1.0		96,255.00	0.001%	99.825%
2210	PHI INC NON VOTING COMMON STOCK USD.1		96,239.26	0.001%	99.826%
2211	FOSSIL GROUP INC COMMON STOCK USD.01		95,990.58	0.001%	99.827%
2212	ESCALADE INC COMMON STOCK		95,903.10	0.001%	99.828%
2213	ROSETTA STONE INC COMMON STOCK USD.00005		95,258.33	0.001%	99.829%
2214	APPFOLIO INC A COMMON STOCK USD.0001		95,201.00	0.001%	99.831%
2215	LCNB CORPORATION COMMON STOCK		94,949.35	0.001%	99.832%
2216	USA TRUCK INC COMMON STOCK USD.01		94,946.81	0.001%	99.833%
2217	CLEARFIELD INC COMMON STOCK USD.01		94,741.50	0.001%	99.834%
2218	GRIFFIN INDUSTRIAL REALTY IN COMMON STOCK USD.01		94,282.30	0.001%	99.835%
2219	PZENA INVESTMENT MANAGM CL A COMMON STOCK USD.01		93,501.21	0.001%	99.836%
2220	MBT FINANCIAL CORP COMMON STOCK		93,163.40	0.001%	99.837%
2221	HOWARD BANCORP INC COMMON STOCK USD.01		92,884.00	0.001%	99.838%
2222	ON DECK CAPITAL INC COMMON STOCK USD.005		92,769.88	0.001%	99.839%
2223	HOUSTON WIRE + CABLE CO COMMON STOCK USD.001		92,080.80	0.001%	99.840%
2224	TELARIA INC COMMON STOCK USD.0001		92,069.38	0.001%	99.841%
2225	CUMBERLAND PHARMACEUTICALS COMMON STOCK		91,243.74	0.001%	99.842%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2226	CAROLINA FINANCIAL CORP COMMON STOCK		90,831.75	0.001%	99.844%
2227	ROADRUNNER TRANSPORTATION SY COMMON STOCK USD.01		90,214.71	0.001%	99.845%
2228	RGC RESOURCES INC COMMON STOCK USD5.0		89,824.36	0.001%	99.846%
2229	PACIFIC MERCANTILE BANCORP COMMON STOCK		88,672.50	0.001%	99.847%
2230	ALASKA COMM SYSTEMS GROUP COMMON STOCK USD.01		88,458.76	0.001%	99.848%
2231	ARATANA THERAPEUTICS INC COMMON STOCK USD.001		88,299.62	0.001%	99.849%
2232	PERFORMANT FINANCIAL CORP COMMON STOCK USD.01		88,237.05	0.001%	99.850%
2233	HEMISPHERE MEDIA GROUP INC COMMON STOCK USD.0001		88,218.90	0.001%	99.851%
2234	TRANSACT TECHNOLOGIES INC COMMON STOCK USD.01		88,139.00	0.001%	99.852%
2235	FRANK S INTERNATIONAL NV COMMON STOCK EUR.01		87,507.35	0.001%	99.853%
2236	REPUBLIC FIRST BANCORP INC COMMON STOCK USD.01		87,406.80	0.001%	99.854%
2237	INTEVAC INC COMMON STOCK		85,864.75	0.001%	99.855%
2238	UNIVERSAL STAINLESS + ALLOY COMMON STOCK USD.001		85,829.94	0.001%	99.856%
2239	APTEVO THERAPEUTICS INC COMMON STOCK USD.001		85,300.32	0.001%	99.857%
2240	COMPUTER PROGRAMS + SYSTEMS COMMON STOCK USD.001		84,831.15	0.001%	99.858%
2241	ASURE SOFTWARE INC COMMON STOCK USD.01		83,717.48	0.001%	99.859%
2242	EXONE CO/THE COMMON STOCK USD.01		83,655.60	0.001%	99.860%
2243	VOXX INTERNATIONAL CORP COMMON STOCK USD.01		83,249.60	0.001%	99.861%
2244	SHORE BANCSHARES INC COMMON STOCK USD.01		82,364.40	0.001%	99.862%
2245	A H BELO CORP A COMMON STOCK USD.01		82,128.00	0.001%	99.863%
2246	CELLDEX THERAPEUTICS INC COMMON STOCK USD.001		81,911.28	0.001%	99.864%
2247	LIMONEIRA CO COMMON STOCK USD.01		81,849.60	0.001%	99.865%
2248	COMMUNITY BANKERS TRUST CORP COMMON STOCK USD.01		81,728.20	0.001%	99.865%
2249	TUESDAY MORNING CORP COMMON STOCK USD.01		81,600.75	0.001%	99.866%
2250	PERCEPTRON INC COMMON STOCK USD.01		81,490.50	0.001%	99.867%
2251	ATLANTIC COAST FINANCIAL COR COMMON STOCK USD.01		79,853.24	0.001%	99.868%
2252	CHARTER FINANCIAL CORP COMMON STOCK USD.01		79,824.54	0.001%	99.869%
2253	TIMBERLAND BANCORP INC COMMON STOCK USD.01		79,729.65	0.001%	99.870%
2254	FB FINANCIAL CORP COMMON STOCK USD1.0		79,571.05	0.001%	99.871%
2255	NATIONAL RESEARCH CORP CL B COMMON STOCK USD.001		79,049.30	0.001%	99.872%
2256	PAR TECHNOLOGY CORP/DEL COMMON STOCK USD.02		78,455.85	0.001%	99.873%
2257	YUME INC COMMON STOCK USD.001		78,396.78	0.001%	99.874%
2258	TRONC INC COMMON STOCK USD.01		77,730.21	0.001%	99.875%
2259	FARMERS + MERCHANTS BANCO/OH COMMON STOCK		76,704.00	0.001%	99.876%
2260	PENN VIRGINIA CORP COMMON STOCK		76,460.05	0.001%	99.876%
2261	MARCHEX INC CLASS B COMMON STOCK USD.01		76,063.27	0.001%	99.877%
2262	SPARK ENERGY INC CLASS A COMMON STOCK USD.01		75,565.60	0.001%	99.878%
2263	LIMBACH HOLDINGS INC COMMON STOCK USD.0001		74,834.13	0.001%	99.879%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2264	NEOGENOMICS INC COMMON STOCK USD.001		74,539.18	0.001%	99.880%
2265	ADVERUM BIOTECHNOLOGIES INC COMMON STOCK USD.0001		74,014.50	0.001%	99.881%
2266	ICONIX BRAND GROUP INC COMMON STOCK USD.001		74,011.17	0.001%	99.882%
2267	TANDY LEATHER FACTORY INC COMMON STOCK USD.0024		73,843.00	0.001%	99.883%
2268	NATIONAL COMMERCE CORP COMMON STOCK		71,967.00	0.001%	99.883%
2269	DAWSON GEOPHYSICAL CO COMMON STOCK USD.01		71,910.93	0.001%	99.884%
2270	PREMIER FINANCIAL BANCORP COMMON STOCK		71,565.12	0.001%	99.885%
2271	TOWN SPORTS INTERNATIONAL COMMON STOCK USD.001		71,539.50	0.001%	99.886%
2272	FIRST FOUNDATION INC COMMON STOCK USD.001		71,453.16	0.001%	99.887%
2273	JAMBA INC COMMON STOCK USD.001		71,387.42	0.001%	99.888%
2274	ADURO BIOTECH INC COMMON STOCK USD.0001		71,362.50	0.001%	99.888%
2275	ALLIANCE ONE INTERNATIONAL COMMON STOCK		71,285.00	0.001%	99.889%
2276	PLUMAS BANCORP COMMON STOCK		71,247.55	0.001%	99.890%
2277	WASHINGTONFIRST BANKSHARE COMMON STOCK USD5.0		71,158.02	0.001%	99.891%
2278	PLAYA HOTELS + RESORTS NV COMMON STOCK USD.01		70,998.20	0.001%	99.892%
2279	CYBEROPTICS CORP COMMON STOCK		69,015.00	0.001%	99.892%
2280	LSB INDUSTRIES INC COMMON STOCK USD.1		68,328.00	0.001%	99.893%
2281	C + F FINANCIAL CORP COMMON STOCK USD1.0		68,208.00	0.001%	99.894%
2282	MAXWELL TECHNOLOGIES INC COMMON STOCK USD.1		66,879.36	0.001%	99.895%
2283	COUNTY BANCORP INC COMMON STOCK USD.01		66,811.20	0.001%	99.896%
2284	SEASPINE HOLDINGS CORP COMMON STOCK USD.01		66,255.64	0.001%	99.896%
2285	LAYNE CHRISTENSEN COMPANY COMMON STOCK USD.01		65,623.95	0.001%	99.897%
2286	LUBY S INC COMMON STOCK USD.32		65,543.28	0.001%	99.898%
2287	PURE CYCLE CORP COMMON STOCK USD.0033		65,330.40	0.001%	99.899%
2288	INTRICON CORP COMMON STOCK USD1.0		65,003.40	0.001%	99.899%
2289	TRANSCAT INC COMMON STOCK USD.5		64,866.00	0.001%	99.900%
2290	MONARCH CASINO + RESORT INC COMMON STOCK USD.01		64,495.98	0.001%	99.901%
2291	CPI AEROSTRUCTURES INC COMMON STOCK USD.001		63,607.65	0.001%	99.902%
2292	BANK OF COMMERCE HOLDINGS COMMON STOCK		63,296.00	0.001%	99.902%
2293	RUSH ENTERPRISES INC CL B COMMON STOCK USD.01		63,058.68	0.001%	99.903%
2294	FIRST INTERNET BANCORP COMMON STOCK		62,985.65	0.001%	99.904%
2295	ARDELYX INC COMMON STOCK USD.000001		62,040.00	0.001%	99.905%
2296	NAPCO SECURITY TECHNOLOGIES COMMON STOCK USD.01		62,028.75	0.001%	99.905%
2297	PENDRELL CORP COMMON STOCK USD.01		61,932.00	0.001%	99.906%
2298	CENTRAL VALLEY COMM BANCORP COMMON STOCK		61,024.32	0.001%	99.907%
2299	SAGA COMMUNICATIONS INC CL A COMMON STOCK USD.01		60,877.25	0.001%	99.907%
2300	UFP TECHNOLOGIES INC COMMON STOCK USD.01		60,854.20	0.001%	99.908%
2301	ALTISOURCE ASSET MANAGEMENT COMMON STOCK		60,628.80	0.001%	99.909%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2302	SHAKE SHACK INC CLASS A COMMON STOCK USD.01		60,177.60	0.001%	99.909%
2303	BLUE HILLS BANCORP INC COMMON STOCK USD.01		59,857.80	0.001%	99.910%
2304	LIBBEY INC COMMON STOCK USD.01		59,633.60	0.001%	99.911%
2305	SYNALLOY CORP COMMON STOCK USD1.0		59,000.20	0.001%	99.912%
2306	QAD INC B COMMON STOCK USD.001		58,540.80	0.001%	99.912%
2307	HOVNIANIAN ENTERPRISES A COMMON STOCK USD.01		58,246.45	0.001%	99.913%
2308	ACNB CORP COMMON STOCK USD2.5		58,065.75	0.001%	99.914%
2309	RICHARDSON ELEC LTD COMMON STOCK USD.05		58,017.92	0.001%	99.914%
2310	FORESTAR GROUP INC COMMON STOCK USD1.0		57,926.00	0.001%	99.915%
2311	BCB BANCORP INC COMMON STOCK		57,869.50	0.001%	99.916%
2312	CHEMUNG FINANCIAL CORP COMMON STOCK USD.01		57,720.00	0.001%	99.916%
2313	UNITED SECURITY BANCSHARE/CA COMMON STOCK		57,596.00	0.001%	99.917%
2314	ACLARIS THERAPEUTICS INC COMMON STOCK USD.00001		57,433.14	0.001%	99.918%
2315	BSQUARE CORP COMMON STOCK		57,399.60	0.001%	99.918%
2316	COMPUTER TASK GROUP INC COMMON STOCK USD.01		56,900.70	0.001%	99.919%
2317	KEY TECHNOLOGY INC COMMON STOCK		56,653.82	0.001%	99.920%
2318	NATURAL ALTERNATIVES INTL COMMON STOCK USD.01		56,477.75	0.001%	99.920%
2319	ASTRONOVA INC COMMON STOCK USD.05		55,972.00	0.001%	99.921%
2320	ULTRALIFE CORP COMMON STOCK USD.1		55,930.45	0.001%	99.922%
2321	SOUTHERN MISSOURI BANCORP COMMON STOCK USD.01		55,783.56	0.001%	99.922%
2322	WAYSIDE TECHNOLOGY GROUP INC COMMON STOCK USD.01		55,694.50	0.001%	99.923%
2323	GENIE ENERGY LTD B COMMON STOCK		55,651.04	0.001%	99.923%
2324	CODORUS VALLEY BANCORP INC COMMON STOCK USD2.5		55,638.13	0.001%	99.924%
2325	PRUDENTIAL BANCORP INC COMMON STOCK USD.01		55,404.80	0.001%	99.925%
2326	HENNESSY ADVISORS INC COMMON STOCK		54,615.08	0.001%	99.925%
2327	BLUE CAPITAL REINSURANCE HOL COMMON STOCK USD1.0		54,598.55	0.001%	99.926%
2328	HABIT RESTAURANTS INC/THE A COMMON STOCK USD.01		54,549.60	0.001%	99.927%
2329	EL POLLO LOCO HOLDINGS INC COMMON STOCK USD.01		54,450.00	0.001%	99.927%
2330	ARK RESTAURANTS CORP COMMON STOCK USD.01		54,445.30	0.001%	99.928%
2331	KEYW HOLDING CORP/THE COMMON STOCK		54,274.02	0.001%	99.929%
2332	NATURES SUNSHINE PRODS INC COMMON STOCK		53,926.95	0.001%	99.929%
2333	OCWEN FINANCIAL CORP COMMON STOCK USD.01		53,372.76	0.001%	99.930%
2334	GREEN BRICK PARTNERS INC COMMON STOCK USD.01		53,358.60	0.001%	99.930%
2335	ROCKY MOUNTAIN CHOC FACT INC COMMON STOCK USD.001		52,982.00	0.001%	99.931%
2336	HAWAIIAN TELCOM HOLDCO INC COMMON STOCK USD.01		51,721.36	0.001%	99.932%
2337	DYAX CORPORATION CVR COMMON STOCK		51,277.92	0.001%	99.932%
2338	FNB BANCORP COMMON STOCK		51,231.96	0.001%	99.933%
2339	NORTHEAST COMMUNITY BANCORP COMMON STOCK USD.01		50,964.60	0.001%	99.933%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2340	OVERSEAS SHIPHOLDING GROUP A COMMON STOCK		50,955.78	0.001%	99.934%
2341	EP ENERGY CORP CL A COMMON STOCK USD.01		50,907.56	0.001%	99.935%
2342	ASPEN AEROGELS INC COMMON STOCK USD.00001		50,786.16	0.001%	99.935%
2343	ENTEGRA FINANCIAL CORP COMMON STOCK		50,163.75	0.001%	99.936%
2344	LIBERTY TAX INC COMMON STOCK USD.01		49,819.00	0.001%	99.936%
2345	ZYNERBA PHARMACEUTICALS INC COMMON STOCK USD.001		49,741.96	0.001%	99.937%
2346	TRAVELCENTERS OF AMERICA LLC COMMON STOCK USD.00001		49,569.00	0.001%	99.938%
2347	LAKELAND INDUSTRIES INC COMMON STOCK USD.01		48,931.65	0.001%	99.938%
2348	WILLBROS GROUP INC COMMON STOCK USD.05		48,072.68	0.001%	99.939%
2349	ATLANTIC CAPITAL BANCSHARES COMMON STOCK		47,379.20	0.001%	99.939%
2350	PARKE BANCORP INC COMMON STOCK USD.1		47,347.20	0.001%	99.940%
2351	MCCLATCHY CO CLASS A COMMON STOCK USD.01		46,891.43	0.001%	99.940%
2352	SALEM MEDIA GROUP INC COMMON STOCK USD.01		46,372.50	0.001%	99.941%
2353	ZAFGEN INC COMMON STOCK USD.001		46,310.88	0.001%	99.941%
2354	FEDERAL AGRIC MTG CORP CL A COMMON STOCK USD1.0		46,196.25	0.001%	99.942%
2355	NUVECTRA CORP COMMON STOCK USD.001		46,094.40	0.001%	99.942%
2356	DAILY JOURNAL CORP COMMON STOCK USD.01		46,044.00	0.001%	99.943%
2357	LINDBLAD EXPEDITIONS HOLDING COMMON STOCK USD.0001		45,934.68	0.001%	99.943%
2358	LANDMARK BANCORP INC COMMON STOCK USD.01		44,834.00	0.001%	99.944%
2359	TRAVELZOO COMMON STOCK USD.01		44,556.60	0.001%	99.945%
2360	BBX CAPITAL CORP COMMON STOCK USD.01		44,329.14	0.001%	99.945%
2361	MALVERN BANCORP INC COMMON STOCK USD.01		43,989.80	0.001%	99.946%
2362	OHIO VALLEY BANC CORP COMMON STOCK USD1.0		43,551.20	0.001%	99.946%
2363	US AUTO PARTS NETWORK INC COMMON STOCK USD.001		43,381.80	0.001%	99.947%
2364	FS BANCORP INC COMMON STOCK		42,619.17	0.000%	99.947%
2365	MITCHAM INDUSTRIES INC COMMON STOCK USD.01		42,439.96	0.000%	99.948%
2366	FIRST NORTHWEST BANCORP COMMON STOCK		42,380.00	0.000%	99.948%
2367	DHI GROUP INC COMMON STOCK USD.01		42,193.30	0.000%	99.949%
2368	HUDSON GLOBAL INC COMMON STOCK USD.001		42,057.00	0.000%	99.949%
2369	MMA CAPITAL MANAGEMENT LLC COMMON STOCK		41,941.80	0.000%	99.950%
2370	TOWNSQUARE MEDIA INC CL A COMMON STOCK USD.01		41,825.28	0.000%	99.950%
2371	BANKWELL FINANCIAL GROUP INC COMMON STOCK		41,723.10	0.000%	99.950%
2372	PARAGON COMMERCIAL CORP COMMON STOCK		41,610.22	0.000%	99.951%
2373	PEOPLE S UTAH BANCORP COMMON STOCK USD.01		40,420.20	0.000%	99.951%
2374	COGENTIX MEDICAL INC COMMON STOCK USD.01		40,049.10	0.000%	99.952%
2375	NICOLET BANKSHARES INC COMMON STOCK		40,014.94	0.000%	99.952%
2376	OLD LINE BANCSHARES INC COMMON STOCK USD.01		39,243.52	0.000%	99.953%
2377	KEY TRONIC CORP COMMON STOCK		39,238.35	0.000%	99.953%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2378	SILVERBOW RESOURCES INC COMMON STOCK		38,992.64	0.000%	99.954%
2379	NATIONAL BANKSHARES INC/VA COMMON STOCK USD1.25		38,905.20	0.000%	99.954%
2380	BLUE BIRD CORP COMMON STOCK USD.0001		38,844.80	0.000%	99.955%
2381	FREQUENCY ELECTRONICS INC COMMON STOCK USD1.0		38,797.20	0.000%	99.955%
2382	ESPEY MFG + ELECTRONICS CORP COMMON STOCK USD.333		38,602.78	0.000%	99.956%
2383	GAMING PARTNERS INTERNATIONA COMMON STOCK USD.01		38,553.20	0.000%	99.956%
2384	RADISYS CORP COMMON STOCK		38,424.17	0.000%	99.956%
2385	RCM TECHNOLOGIES INC COMMON STOCK USD.05		38,067.08	0.000%	99.957%
2386	RIGEL PHARMACEUTICALS INC COMMON STOCK USD.001		38,058.92	0.000%	99.957%
2387	SELECT BANCORP INC COMMON STOCK USD1.0		37,801.59	0.000%	99.958%
2388	BEL FUSE INC CL A COMMON STOCK USD.1		37,504.00	0.000%	99.958%
2389	CARBO CERAMICS INC COMMON STOCK USD.01		37,146.82	0.000%	99.959%
2390	HUTTIG BUILDING PRODUCTS INC COMMON STOCK USD.01		37,047.15	0.000%	99.959%
2391	KEWAUNEE SCIENTIFIC CP COMMON STOCK USD2.5		37,004.00	0.000%	99.959%
2392	ALJ REGIONAL HOLDINGS INC COMMON STOCK USD.01		35,988.75	0.000%	99.960%
2393	PAPA MURPHY S HOLDINGS INC COMMON STOCK USD.01		35,922.26	0.000%	99.960%
2394	BALLANTYNE STRONG INC COMMON STOCK USD.01		35,902.65	0.000%	99.961%
2395	INNOVATIVE SOLUTIONS + SUPP COMMON STOCK USD.001		35,682.78	0.000%	99.961%
2396	NORTHEAST BANCORP COMMON STOCK USD1.0		35,581.55	0.000%	99.962%
2397	PEOPLES FINANCIAL SERVICES COMMON STOCK USD2.0		35,354.22	0.000%	99.962%
2398	SERVICESTOURCE INTERNATIONAL COMMON STOCK USD.0001		35,130.21	0.000%	99.962%
2399	HAWTHORN BANCSHARES INC COMMON STOCK USD1.0		34,860.00	0.000%	99.963%
2400	BANCORP OF NEW JERSEY INC COMMON STOCK		34,675.00	0.000%	99.963%
2401	ID SYSTEMS INC COMMON STOCK USD.01		34,616.72	0.000%	99.964%
2402	MANNING + NAPIER INC COMMON STOCK USD.01		34,192.80	0.000%	99.964%
2403	FIRST UNITED CORP COMMON STOCK USD.01		33,922.80	0.000%	99.964%
2404	ALLEGIANCE BANCSHARES INC COMMON STOCK USD1.0		33,885.00	0.000%	99.965%
2405	OPHTHOTECH CORP COMMON STOCK USD.001		33,830.16	0.000%	99.965%
2406	CASTLIGHT HEALTH INC B COMMON STOCK USD.0001		33,101.25	0.000%	99.966%
2407	GRAY TELEVISION INC A COMMON STOCK		32,775.00	0.000%	99.966%
2408	KINGSTONE COS INC COMMON STOCK USD.01		32,768.40	0.000%	99.966%
2409	BEASLEY BROADCAST GRP INC A COMMON STOCK USD.001		32,736.20	0.000%	99.967%
2410	FIRST BANK/HAMILTON NJ COMMON STOCK USD.01		31,938.10	0.000%	99.967%
2411	AGROFRESH SOLUTIONS INC COMMON STOCK		31,760.80	0.000%	99.967%
2412	BRIDGFORD FOODS CORP COMMON STOCK USD1.0		31,738.85	0.000%	99.968%
2413	ACME UNITED CORP COMMON STOCK USD2.5		31,707.00	0.000%	99.968%
2414	FIRST COMMUNITY CORP COMMON STOCK USD1.0		31,640.00	0.000%	99.969%
2415	CONCURRENT COMPUTER CORP COMMON STOCK USD.01		31,584.98	0.000%	99.969%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2416	AMERICAN RIVER BANKSHRS (CA) COMMON STOCK		31,582.75	0.000%	99.969%
2417	COMMUNITY FINANCIAL CORP/THE COMMON STOCK USD.01		30,831.50	0.000%	99.970%
2418	HARLEYSVILLE FINANCIAL CORP COMMON STOCK USD.01		30,829.50	0.000%	99.970%
2419	DNB FINANCIAL CORP COMMON STOCK USD1.0		30,363.70	0.000%	99.970%
2420	FAMOUS DAVE S OF AMERICA COMMON STOCK USD.01		30,360.00	0.000%	99.971%
2421	OTONOMY INC COMMON STOCK USD.001		30,314.10	0.000%	99.971%
2422	CENTURY CASINOS INC COMMON STOCK USD.01		30,019.44	0.000%	99.971%
2423	AMES NATIONAL CORP COMMON STOCK USD2.0		29,883.05	0.000%	99.972%
2424	PATRIOT TRANSPORTATION HOLDI COMMON STOCK USD.1		29,815.05	0.000%	99.972%
2425	AUBURN NATL BANCORPORATION COMMON STOCK USD.01		29,780.38	0.000%	99.972%
2426	AWARE INC/MASS COMMON STOCK USD.01		29,461.50	0.000%	99.973%
2427	FRIEDMAN INDUSTRIES COMMON STOCK USD1.0		29,087.28	0.000%	99.973%
2428	SMART + FINAL STORES INC COMMON STOCK USD.001		29,078.55	0.000%	99.973%
2429	DIXIE GROUP INC COMMON STOCK USD3.0		29,044.40	0.000%	99.974%
2430	GSE SYSTEMS INC COMMON STOCK USD.01		28,479.75	0.000%	99.974%
2431	AMICUS THERAPEUTICS INC COMMON STOCK USD.01		28,377.08	0.000%	99.974%
2432	DISCOVERY COMMUNICATIONS B COMMON STOCK USD.01		28,271.25	0.000%	99.975%
2433	CALIFORNIA FIRST NATL BANCOR COMMON STOCK USD.01		28,033.72	0.000%	99.975%
2434	ARDMORE SHIPPING CORP COMMON STOCK USD.01		28,024.00	0.000%	99.975%
2435	FIRST SAVINGS FINANCIAL GRP COMMON STOCK USD.01		27,657.50	0.000%	99.976%
2436	DONEGAL GROUP INC B COMMON STOCK USD.01		27,258.00	0.000%	99.976%
2437	ARALEZ PHARMACEUTICALS INC COMMON STOCK		27,234.18	0.000%	99.976%
2438	ITERIS INC COMMON STOCK USD.1		27,183.00	0.000%	99.977%
2439	ATLANTICUS HOLDINGS CORP COMMON STOCK		27,108.00	0.000%	99.977%
2440	MEI PHARMA INC COMMON STOCK USD.00000002		27,090.00	0.000%	99.977%
2441	BSB BANCORP INC/MA COMMON STOCK USD.01		26,734.50	0.000%	99.978%
2442	EDGEWATER TECHNOLOGY INC COMMON STOCK USD.01		26,544.96	0.000%	99.978%
2443	IRIDEX CORP COMMON STOCK USD.01		26,502.36	0.000%	99.978%
2444	UNITED GUARDIAN INC COMMON STOCK USD.1		26,473.50	0.000%	99.979%
2445	FARMERS NATL BANC CORP COMMON STOCK		26,402.50	0.000%	99.979%
2446	EARTHSTONE ENERGY INC A COMMON STOCK USD.001		25,671.45	0.000%	99.979%
2447	EVINE LIVE INC COMMON STOCK USD.01		25,618.60	0.000%	99.979%
2448	LIPOCINE INC COMMON STOCK USD.0001		25,466.32	0.000%	99.980%
2449	VALUE LINE INC COMMON STOCK USD.1		25,155.00	0.000%	99.980%
2450	PERMA PIPE INTERNATIONAL HOL COMMON STOCK USD.01		24,921.00	0.000%	99.980%
2451	COGINT INC COMMON STOCK		24,640.00	0.000%	99.981%
2452	ZEDGE INC CL B COMMON STOCK		24,334.05	0.000%	99.981%
2453	INTEST CORP COMMON STOCK USD.01		24,220.00	0.000%	99.981%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2454	AROTECH CORP COMMON STOCK USD.01		24,186.15	0.000%	99.981%
2455	FULL HOUSE RESORTS INC COMMON STOCK USD.0001		23,933.11	0.000%	99.982%
2456	BIOSCRIP INC COMMON STOCK USD.0001		23,870.73	0.000%	99.982%
2457	LIBERTY MEDIA COR SIRIUSXM B TRACKING STK USD.01		23,748.38	0.000%	99.982%
2458	VOLT INFO SCIENCES INC COMMON STOCK USD.1		23,708.20	0.000%	99.983%
2459	HOPFED BANCORP INC COMMON STOCK USD.01		23,662.08	0.000%	99.983%
2460	UNIVERSAL TECHNICAL INSTITUT COMMON STOCK USD.0001		23,582.40	0.000%	99.983%
2461	BLUELINX HOLDINGS INC COMMON STOCK USD.01		23,482.56	0.000%	99.983%
2462	COMMUNICATIONS SYSTEMS INC COMMON STOCK USD.05		23,412.48	0.000%	99.984%
2463	INTERSECTIONS INC COMMON STOCK USD.01		23,255.40	0.000%	99.984%
2464	MACKINAC FINANCIAL CORP COMMON STOCK		23,168.00	0.000%	99.984%
2465	NEWSSTAR FINANCIAL INCCVR COMMON STOCK		23,094.72	0.000%	99.984%
2466	NORTHERN TECHNOLOGIES INTL COMMON STOCK USD.02		23,039.20	0.000%	99.985%
2467	SMARTFINANCIAL INC COMMON STOCK USD1.0		22,958.60	0.000%	99.985%
2468	LIFEWAY FOODS INC COMMON STOCK		22,936.00	0.000%	99.985%
2469	MOLSON COORS BREWING CO A COMMON STOCK USD.01		22,743.00	0.000%	99.985%
2470	NOBILITY HOMES INC COMMON STOCK USD.1		22,608.00	0.000%	99.986%
2471	STARRETT (L.S.) CO CL A COMMON STOCK USD1.0		22,291.20	0.000%	99.986%
2472	DIGIRAD CORP COMMON STOCK USD.0001		22,199.08	0.000%	99.986%
2473	PROVIDENT BANCORP INC COMMON STOCK		22,112.20	0.000%	99.987%
2474	LIVE OAK BANCSHARES INC COMMON STOCK		21,703.50	0.000%	99.987%
2475	HALLADOR ENERGY CO COMMON STOCK USD.01		20,772.99	0.000%	99.987%
2476	COMMERCIAL NATL FINL CORP/PA COMMON STOCK USD2.		20,536.75	0.000%	99.987%
2477	MOLECULAR TEMPLATES INC COMMON STOCK USD.001		20,040.00	0.000%	99.987%
2478	FIRST BANCSHARES INC/MS COMMON STOCK USD1.0		19,904.40	0.000%	99.988%
2479	NETWORK 1 TECHNOLOGIES INC COMMON STOCK USD.01		19,408.80	0.000%	99.988%
2480	FIRST ACCEPTANCE CORP COMMON STOCK USD.01		19,383.91	0.000%	99.988%
2481	BOWL AMERICA INC CLASS A COMMON STOCK USD.1		19,200.00	0.000%	99.988%
2482	HARTE HANKS INC COMMON STOCK USD1.0		19,199.79	0.000%	99.989%
2483	ALBIREO PHARMA INC COMMON STOCK USD.01		18,969.60	0.000%	99.989%
2484	EDUCATIONAL DEVELOPMENT CORP COMMON STOCK USD.2		18,950.00	0.000%	99.989%
2485	IEC ELECTRONICS CORP COMMON STOCK USD.01		18,902.56	0.000%	99.989%
2486	FOGO DE CHAO INC COMMON STOCK		18,687.60	0.000%	99.989%
2487	INSYS THERAPEUTICS INC COMMON STOCK USD.0002145		18,143.32	0.000%	99.990%
2488	K2M GROUP HOLDINGS INC COMMON STOCK USD.001		18,000.00	0.000%	99.990%
2489	AMREP CORP COMMON STOCK USD.1		17,864.00	0.000%	99.990%
2490	UNION BANKSHARES INC /VT COMMON STOCK USD2.0		17,844.15	0.000%	99.990%
2491	SILVERCREST ASSET MANAGEME A COMMON STOCK USD.01		17,655.00	0.000%	99.991%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2492	BOVIE MEDICAL CORP COMMON STOCK USD.001		17,464.20	0.000%	99.991%
2493	KINSALE CAPITAL GROUP INC COMMON STOCK USD.01		17,235.00	0.000%	99.991%
2494	INSEEGO CORP COMMON STOCK		17,151.33	0.000%	99.991%
2495	COASTWAY BANCORP INC COMMON STOCK USD.01		17,082.60	0.000%	99.991%
2496	EMERSON RADIO CORP COMMON STOCK USD.01		16,740.67	0.000%	99.992%
2497	HAVERTY FURNITURE COS CL A COMMON STOCK USD1.0		16,329.68	0.000%	99.992%
2498	INDEPENDENCE CONTRACT DRILLI COMMON STOCK USD.01		16,318.00	0.000%	99.992%
2499	SMTC CORPORATION COMMON STOCK USD.01		15,834.60	0.000%	99.992%
2500	CORVUS PHARMACEUTICALS INC COMMON STOCK USD.0001		15,540.00	0.000%	99.992%
2501	GLOBAL EAGLE ENTERTAINMENT I COMMON STOCK USD.0001		15,510.17	0.000%	99.992%
2502	SKYLINE CORP COMMON STOCK USD.028		15,098.75	0.000%	99.993%
2503	LONESTAR RESOURCES US I CL A COMMON STOCK		14,867.65	0.000%	99.993%
2504	IMPAC MORTGAGE HOLDINGS INC COMMON STOCK USD.01		14,843.76	0.000%	99.993%
2505	CITIZENS COMMUNITY BANCORP I COMMON STOCK USD.01		14,839.00	0.000%	99.993%
2506	INFINITY PHARMACEUTICALS INC COMMON STOCK USD.001		14,766.22	0.000%	99.993%
2507	CELLULAR BIOMEDICINE GROUP I COMMON STOCK USD.001		14,755.00	0.000%	99.993%
2508	LIBERTY INTERACTIVE CORP B TRACKING STK USD.01		14,661.00	0.000%	99.994%
2509	VIRCO MFG CORPORATION COMMON STOCK USD.01		14,448.05	0.000%	99.994%
2510	CONTANGO ORE INC COMMON STOCK USD.001		14,157.00	0.000%	99.994%
2511	MSB FINANCIAL CORP/MD COMMON STOCK USD.01		13,997.80	0.000%	99.994%
2512	AMERISERV FINANCIAL INC COMMON STOCK USD.01		13,973.05	0.000%	99.994%
2513	DASAN ZHONG SOLUTIONS INC COMMON STOCK USD.001		13,890.00	0.000%	99.994%
2514	KENTUCKY FIRST FEDERAL BANCO COMMON STOCK USD.01		13,863.55	0.000%	99.995%
2515	GAIA INC COMMON STOCK USD.0001		13,640.00	0.000%	99.995%
2516	SALISBURY BANCORP INC COMMON STOCK USD.1		13,470.00	0.000%	99.995%
2517	UNITED BANCSHARES INC/OHIO COMMON STOCK USD1.0		13,392.60	0.000%	99.995%
2518	AEGLEA BIOTHERAPEUTICS INC COMMON STOCK USD.0001		12,984.00	0.000%	99.995%
2519	LIBERTY BROADBAND B COMMON STOCK USD.01		12,390.25	0.000%	99.995%
2520	CONFORMIS INC COMMON STOCK USD.00001		12,209.40	0.000%	99.996%
2521	INVESTAR HOLDING CORP COMMON STOCK USD1.0		12,050.00	0.000%	99.996%
2522	GLOBALSCAPE INC COMMON STOCK USD.001		12,041.60	0.000%	99.996%
2523	ENGLOBAL CORP COMMON STOCK USD.001		11,755.04	0.000%	99.996%
2524	GREAT ELM CAPITAL GROUP INC COMMON STOCK		11,745.00	0.000%	99.996%
2525	WVS FINANCIAL CORP COMMON STOCK USD.01		11,733.50	0.000%	99.996%
2526	SYPRIS SOLUTIONS INC COMMON STOCK USD.01		11,676.51	0.000%	99.996%
2527	INOTEK PHARMACEUTICALS CORP COMMON STOCK USD.01		11,223.00	0.000%	99.996%
2528	KONA GRILL INC COMMON STOCK USD.01		11,161.50	0.000%	99.997%
2529	SB FINANCIAL GROUP INC COMMON STOCK		11,094.00	0.000%	99.997%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2530	AMCON DISTRIBUTING CO COMMON STOCK USD.01		10,532.80	0.000%	99.997%
2531	EMAGIN CORPORATION COMMON STOCK USD.001		10,479.15	0.000%	99.997%
2532	XENITH BANKSHARES INC COMMON STOCK USD.01		10,149.00	0.000%	99.997%
2533	PSYCHEMEDICS CORP COMMON STOCK USD.005		9,827.68	0.000%	99.997%
2534	SENECA FOODS CORP CL B COMMON STOCK USD.25		9,622.00	0.000%	99.997%
2535	CCA INDUSTRIES INC COMMON STOCK USD.01		9,547.65	0.000%	99.997%
2536	ECOLOGY AND ENVIRON CL A COMMON STOCK USD.01		9,481.50	0.000%	99.998%
2537	UNIQUE FABRICATING INC COMMON STOCK USD.001		9,349.20	0.000%	99.998%
2538	SIFCO INDUSTRIES COMMON STOCK USD1.0		9,310.42	0.000%	99.998%
2539	MANNATECH INC COMMON STOCK USD.0001		9,000.00	0.000%	99.998%
2540	EMMIS COMMUNICATIONS CLASS A COMMON STOCK USD.01		8,754.42	0.000%	99.998%
2541	SYNACOR INC COMMON STOCK USD.01		8,441.00	0.000%	99.998%
2542	NICHOLAS FINANCIAL INC COMMON STOCK		8,316.00	0.000%	99.998%
2543	EAGLE BULK SHIPPING INC COMMON STOCK USD.01		7,996.80	0.000%	99.998%
2544	FIRST CAPITAL INC COMMON STOCK USD.01		7,423.50	0.000%	99.998%
2545	FIVE STAR SENIOR LIVING INC COMMON STOCK USD.01		7,387.50	0.000%	99.998%
2546	RR DONNELLEY + SONS CO W/I COMMON STOCK USD1.25		7,365.60	0.000%	99.999%
2547	BALDWIN + LYONS INC CL A COMMON STOCK		7,137.10	0.000%	99.999%
2548	NEW HOME CO INC/THE COMMON STOCK USD.01		6,828.85	0.000%	99.999%
2549	JUNIPER PHARMACEUTICALS INC COMMON STOCK USD.01		6,426.25	0.000%	99.999%
2550	EVOLVING SYSTEMS INC COMMON STOCK USD.001		6,110.00	0.000%	99.999%
2551	SUMMIT STATE BANK COMMON STOCK		5,772.80	0.000%	99.999%
2552	CSS INDUSTRIES INC COMMON STOCK USD.1		5,566.00	0.000%	99.999%
2553	ASTA FUNDING INC COMMON STOCK USD.01		5,446.40	0.000%	99.999%
2554	DATA I/O CORP COMMON STOCK		5,405.96	0.000%	99.999%
2555	TRINITY PLACE HOLDINGS INC COMMON STOCK		4,858.05	0.000%	99.999%
2556	LIBERTY MEDIA CORP LIBERTY B TRACKING STK		4,843.00	0.000%	99.999%
2557	COLONY BANKCORP COMMON STOCK USD1.0		4,757.85	0.000%	99.999%
2558	CITIZENS HOLDING COMPANY COMMON STOCK USD.2		4,630.00	0.000%	99.999%
2559	CONTANGO OIL + GAS COMMON STOCK USD.04		4,554.57	0.000%	99.999%
2560	PEOPLES BANCORP OF NC COMMON STOCK		4,235.22	0.000%	99.999%
2561	MISONIX INC COMMON STOCK USD.01		4,166.40	0.000%	99.999%
2562	HMN FINANCIAL INC COMMON STOCK USD.01		4,059.80	0.000%	100.000%
2563	COMPX INTERNATIONAL INC COMMON STOCK USD.01		3,910.20	0.000%	100.000%
2564	MEDIA GEN INC CVR COMMON STOCK		3,867.10	0.000%	100.000%
2565	NORWOOD FINANCIAL CORP COMMON STOCK USD.1		3,498.00	0.000%	100.000%
2566	CANTERBURY PARK HOLDING CORP COMMON STOCK USD.01		3,290.00	0.000%	100.000%
2567	CHRISTOPHER + BANKS CORP COMMON STOCK USD.01		2,985.77	0.000%	100.000%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			8,619,357,247.57		100.000%
2568	RELM WIRELESS CORP COMMON STOCK USD.6		2,719.30	0.000%	100.000%
2569	PHI INC VOTING COMMON STOCK USD.1		2,497.36	0.000%	100.000%
2570	COMMAND SECURITY CORPORATION COMMON STOCK USD.0001		2,456.00	0.000%	100.000%
2571	LAKE SHORE BANCORP INC COMMON STOCK USD.01		2,143.75	0.000%	100.000%
2572	CAFEPRESS INC COMMON STOCK USD.0001		1,849.20	0.000%	100.000%
2573	UNISYS CORP COMMON STOCK USD.01		1,809.30	0.000%	100.000%
2574	TRANS WORLD ENTERTAINMENT CP COMMON STOCK USD.01		1,642.50	0.000%	100.000%
2575	TETON ADVISORS INC CLASS A COMMON STOCK USD.001		1,624.00	0.000%	100.000%
2576	RANDOLPH BANCORP INC COMMON STOCK		1,550.00	0.000%	100.000%
2577	URBAN ONE INC COMMON STOCK USD.001		1,471.75	0.000%	100.000%
2578	LIBERTY MEDIA CORP BRAVES B TRACKING STK		1,380.40	0.000%	100.000%
2579	BEAR STATE FINANCIAL INC COMMON STOCK USD.01		1,125.30	0.000%	100.000%
2580	LIBERTY TRIPADVISOR HDG B COMMON STOCK USD.01		1,031.25	0.000%	100.000%
2581	ALTIMMUNE INC COMMON STOCK USD.0001		696.50	0.000%	100.000%
2582	CKX LANDS INC COMMON STOCK		397.02	0.000%	100.000%
2583	JONES ENERGY INC A COMMON STOCK USD.001		124.30	0.000%	100.000%
2584	SAFEWAY PDC LLC CVR COMMON STOCK		28.59	0.000%	100.000%
2585	GERBER SCIENTIFIC INC COM COMMON STOCK		0.00	0.000%	100.000%
2586	FERROGLOBE REP + WRNTY INS TRU NON TRANSFERABLE BENE INT UNI		0.00	0.000%	100.000%
2587	MEDCATH CORPORATION COMMON STOCK USD.01		0.00	0.000%	100.000%
Total			8,619,357,247.57		100.00%