

U.S. Core Equity 1 Portfolio- Institutional Class

As of July 31, 2019 (Updated Monthly)

Source: State Street

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Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
1	APPLE INC COMMON STOCK USD.00001		953,849,318.00	3.667%	3.667%
2	MICROSOFT CORP COMMON STOCK USD.00000625		671,029,591.55	2.580%	6.247%
3	AMAZON.COM INC COMMON STOCK USD.01		597,474,139.68	2.297%	8.545%
4	JPMORGAN CHASE + CO COMMON STOCK USD1.0		320,241,316.00	1.231%	9.776%
5	AT+T INC COMMON STOCK USD1.0		308,567,910.00	1.186%	10.962%
6	FACEBOOK INC CLASS A COMMON STOCK USD.000006		268,990,875.07	1.034%	11.997%
7	EXXON MOBIL CORP COMMON STOCK		250,500,919.24	0.963%	12.960%
8	BERKSHIRE HATHAWAY INC CL B COMMON STOCK USD.0033		244,951,650.55	0.942%	13.901%
9	JOHNSON + JOHNSON COMMON STOCK USD1.0		237,234,144.90	0.912%	14.814%
10	VERIZON COMMUNICATIONS INC COMMON STOCK USD.1		235,446,275.83	0.905%	15.719%
11	INTEL CORP COMMON STOCK USD.001		228,532,455.45	0.879%	16.598%
12	VISA INC CLASS A SHARES COMMON STOCK USD.0001		197,311,398.00	0.759%	17.356%
13	MASTERCARD INC A COMMON STOCK USD.0001		193,093,884.00	0.742%	18.099%
14	CHEVRON CORP COMMON STOCK USD.75		185,585,124.14	0.714%	18.812%
15	BANK OF AMERICA CORP COMMON STOCK USD.01		179,508,158.44	0.690%	19.502%
16	PROCTER + GAMBLE CO/THE COMMON STOCK		172,029,253.24	0.661%	20.164%
17	WELLS FARGO + CO COMMON STOCK USD1.666		170,122,760.87	0.654%	20.818%
18	WALT DISNEY CO/THE COMMON STOCK USD.01		167,457,130.47	0.644%	21.462%
19	COMCAST CORP CLASS A COMMON STOCK USD.01		164,487,715.44	0.632%	22.094%
20	CISCO SYSTEMS INC COMMON STOCK USD.001		162,121,452.00	0.623%	22.717%
21	ALPHABET INC CL C COMMON STOCK USD.001		155,618,238.72	0.598%	23.316%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
22	ALPHABET INC CL A COMMON STOCK USD.001		147,316,926.00	0.566%	23.882%
23	PFIZER INC COMMON STOCK USD.05		144,559,411.64	0.556%	24.438%
24	UNITEDHEALTH GROUP INC COMMON STOCK USD.01		143,693,710.60	0.552%	24.990%
25	HOME DEPOT INC COMMON STOCK USD.05		140,985,823.92	0.542%	25.533%
26	COCA COLA CO/THE COMMON STOCK USD.25		140,561,519.87	0.540%	26.073%
27	PEPSICO INC COMMON STOCK USD.017		139,949,649.42	0.538%	26.611%
28	MERCK + CO. INC. COMMON STOCK USD.5		126,720,086.68	0.487%	27.098%
29	WALMART INC COMMON STOCK USD.1		108,967,467.14	0.419%	27.517%
30	INTL BUSINESS MACHINES CORP COMMON STOCK USD.2		108,459,796.00	0.417%	27.934%
31	BOEING CO/THE COMMON STOCK USD5.0		107,770,914.86	0.414%	28.349%
32	ORACLE CORP COMMON STOCK USD.01		104,939,146.40	0.403%	28.752%
33	CITIGROUP INC COMMON STOCK USD.01		100,646,142.24	0.387%	29.139%
34	AMGEN INC COMMON STOCK USD.0001		97,743,478.02	0.376%	29.515%
35	ACCENTURE PLC CL A COMMON STOCK USD.0000225		94,976,604.40	0.365%	29.880%
36	TEXAS INSTRUMENTS INC COMMON STOCK USD1.0		94,604,692.77	0.364%	30.244%
37	UNION PACIFIC CORP COMMON STOCK USD2.5		91,026,087.95	0.350%	30.594%
38	MCDONALD S CORP COMMON STOCK USD.01		88,981,155.84	0.342%	30.936%
39	COSTCO WHOLESALE CORP COMMON STOCK USD.005		85,446,402.52	0.329%	31.264%
40	HONEYWELL INTERNATIONAL INC COMMON STOCK USD1.0		84,507,641.98	0.325%	31.589%
41	UNITED TECHNOLOGIES CORP COMMON STOCK USD1.0		80,172,291.20	0.308%	31.898%
42	3M CO COMMON STOCK USD.01		78,802,563.84	0.303%	32.201%
43	NIKE INC CL B COMMON STOCK		77,221,990.51	0.297%	32.497%
44	ADOBE INC COMMON STOCK USD.0001		76,923,874.26	0.296%	32.793%
45	ABBOTT LABORATORIES COMMON STOCK		72,413,546.40	0.278%	33.072%
46	LOCKHEED MARTIN CORP COMMON STOCK USD1.0		71,616,582.31	0.275%	33.347%
47	GENERAL MOTORS CO COMMON STOCK USD.01		71,465,537.20	0.275%	33.622%
48	ALTRIA GROUP INC COMMON STOCK USD.333		71,140,421.25	0.274%	33.895%
49	STARBUCKS CORP COMMON STOCK USD.001		69,738,143.41	0.268%	34.163%
50	PHILIP MORRIS INTERNATIONAL COMMON STOCK		67,664,402.46	0.260%	34.424%
51	MICRON TECHNOLOGY INC COMMON STOCK USD.1		66,975,565.77	0.258%	34.681%
52	BROADCOM INC COMMON STOCK		64,643,700.83	0.249%	34.930%
53	LOWE S COS INC COMMON STOCK USD.5		64,067,460.60	0.246%	35.176%
54	QUALCOMM INC COMMON STOCK USD.0001		63,892,676.48	0.246%	35.422%
55	UNITED PARCEL SERVICE CL B COMMON STOCK USD.01		63,743,099.03	0.245%	35.667%
56	BOOKING HOLDINGS INC COMMON STOCK USD.008		63,663,654.45	0.245%	35.911%
57	GILEAD SCIENCES INC COMMON STOCK USD.001		63,269,519.04	0.243%	36.155%
58	CATERPILLAR INC COMMON STOCK USD1.0		62,880,720.21	0.242%	36.396%
59	CONOCOPHILLIPS COMMON STOCK USD.01		62,672,772.96	0.241%	36.637%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
60	MEDTRONIC PLC COMMON STOCK USD.1		61,991,446.98	0.238%	36.876%
61	AMERICAN EXPRESS CO COMMON STOCK USD.2		61,833,530.38	0.238%	37.114%
62	CIGNA CORP COMMON STOCK USD.01		60,051,427.20	0.231%	37.344%
63	CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001		59,330,407.14	0.228%	37.573%
64	NVIDIA CORP COMMON STOCK USD.001		58,441,571.04	0.225%	37.797%
65	US BANCORP COMMON STOCK USD.01		57,918,781.80	0.223%	38.020%
66	UNITED AIRLINES HOLDINGS INC COMMON STOCK USD.01		57,574,354.11	0.221%	38.241%
67	FIDELITY NATIONAL INFO SERV COMMON STOCK USD.01		57,476,503.39	0.221%	38.462%
68	AUTOMATIC DATA PROCESSING COMMON STOCK USD.1		56,854,923.60	0.219%	38.681%
69	ABBVIE INC COMMON STOCK USD.01		54,892,881.40	0.211%	38.892%
70	THERMO FISHER SCIENTIFIC INC COMMON STOCK USD1.0		52,799,185.92	0.203%	39.095%
71	DISCOVER FINANCIAL SERVICES COMMON STOCK USD.01		52,536,936.90	0.202%	39.297%
72	ELI LILLY + CO COMMON STOCK		51,981,570.30	0.200%	39.497%
73	TJX COMPANIES INC COMMON STOCK USD1.0		51,940,792.64	0.200%	39.697%
74	NEXTERA ENERGY INC COMMON STOCK USD.01		51,897,535.19	0.200%	39.896%
75	CELGENE CORP COMMON STOCK USD.01		50,456,401.50	0.194%	40.090%
76	GOLDMAN SACHS GROUP INC COMMON STOCK USD.01		50,368,165.43	0.194%	40.284%
77	CVS HEALTH CORP COMMON STOCK USD.01		50,282,776.52	0.193%	40.477%
78	FISERV INC COMMON STOCK USD.01		49,991,978.74	0.192%	40.669%
79	INTUIT INC COMMON STOCK USD.01		49,698,388.96	0.191%	40.860%
80	PAYPAL HOLDINGS INC COMMON STOCK USD.0001		49,081,521.60	0.189%	41.049%
81	ANTHEM INC COMMON STOCK USD.01		47,418,068.72	0.182%	41.231%
82	CUMMINS INC COMMON STOCK USD2.5		47,129,828.00	0.181%	41.413%
83	S+P GLOBAL INC COMMON STOCK USD1.0		47,048,036.40	0.181%	41.593%
84	LAM RESEARCH CORP COMMON STOCK USD.001		46,495,414.02	0.179%	41.772%
85	EOG RESOURCES INC COMMON STOCK USD.01		46,210,737.05	0.178%	41.950%
86	NETFLIX INC COMMON STOCK USD.001		45,952,756.27	0.177%	42.127%
87	TRAVELERS COS INC/THE COMMON STOCK NPV		45,313,350.86	0.174%	42.301%
88	CSX CORP COMMON STOCK USD1.0		45,132,595.20	0.174%	42.474%
89	DELTA AIR LINES INC COMMON STOCK USD.0001		44,761,425.52	0.172%	42.646%
90	PACCAR INC COMMON STOCK USD1.0		43,788,402.00	0.168%	42.815%
91	BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1		43,628,517.23	0.168%	42.983%
92	TARGET CORP COMMON STOCK USD.0833		43,601,068.80	0.168%	43.150%
93	ZOETIS INC COMMON STOCK USD.01		42,482,300.85	0.163%	43.314%
94	FORD MOTOR CO COMMON STOCK USD.01		42,340,093.66	0.163%	43.476%
95	REPUBLIC SERVICES INC COMMON STOCK USD.01		41,287,319.10	0.159%	43.635%
96	CHUBB LTD COMMON STOCK		40,831,358.84	0.157%	43.792%
97	NORTHROP GRUMMAN CORP COMMON STOCK USD1.0		40,663,567.47	0.156%	43.948%

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Equity			26,007,181,457.04		99.994%
98	NORFOLK SOUTHERN CORP COMMON STOCK USD1.0		40,577,069.44	0.156%	44.104%
99	PNC FINANCIAL SERVICES GROUP COMMON STOCK USD5.0		39,445,830.20	0.152%	44.256%
100	VALERO ENERGY CORP COMMON STOCK USD.01		39,039,811.25	0.150%	44.406%
101	MORGAN STANLEY COMMON STOCK USD.01		38,696,973.44	0.149%	44.555%
102	FEDEX CORP COMMON STOCK USD.1		38,464,235.21	0.148%	44.703%
103	DANAHER CORP COMMON STOCK USD.01		37,808,550.00	0.145%	44.848%
104	BEST BUY CO INC COMMON STOCK USD.1		37,196,564.67	0.143%	44.991%
105	DEERE + CO COMMON STOCK USD1.0		36,838,572.20	0.142%	45.133%
106	OCCIDENTAL PETROLEUM CORP COMMON STOCK USD.2		36,738,783.84	0.141%	45.274%
107	APPLIED MATERIALS INC COMMON STOCK USD.01		36,313,906.02	0.140%	45.414%
108	WASTE MANAGEMENT INC COMMON STOCK USD.01		36,026,055.00	0.139%	45.552%
109	LINDE PLC COMMON STOCK EUR.001		35,984,550.00	0.138%	45.691%
110	T ROWE PRICE GROUP INC COMMON STOCK USD.2		35,944,403.22	0.138%	45.829%
111	MCKESSON CORP COMMON STOCK USD.01		35,840,624.05	0.138%	45.967%
112	ILLINOIS TOOL WORKS COMMON STOCK USD.01		35,608,313.94	0.137%	46.104%
113	MARATHON PETROLEUM CORP COMMON STOCK USD.01		35,424,761.90	0.136%	46.240%
114	AMERIPRISE FINANCIAL INC COMMON STOCK USD.01		35,131,061.34	0.135%	46.375%
115	PROGRESSIVE CORP COMMON STOCK USD1.0		35,102,238.64	0.135%	46.510%
116	L3HARRIS TECHNOLOGIES INC COMMON STOCK USD1.0		33,981,421.20	0.131%	46.640%
117	DOLLAR TREE INC COMMON STOCK USD.01		33,912,461.00	0.130%	46.771%
118	STRYKER CORP COMMON STOCK USD.1		33,805,837.22	0.130%	46.901%
119	COLGATE PALMOLIVE CO COMMON STOCK USD1.0		33,726,480.54	0.130%	47.030%
120	SYNCHRONY FINANCIAL COMMON STOCK USD.001		33,363,376.80	0.128%	47.159%
121	DUPONT DE NEMOURS INC COMMON STOCK USD.01		33,362,815.20	0.128%	47.287%
122	WALGREENS BOOTS ALLIANCE INC COMMON STOCK USD.01		32,484,213.50	0.125%	47.412%
123	KROGER CO COMMON STOCK USD1.0		32,463,227.64	0.125%	47.537%
124	DUKE ENERGY CORP COMMON STOCK USD.001		32,344,912.32	0.124%	47.661%
125	RAYTHEON COMPANY COMMON STOCK USD.01		32,274,991.37	0.124%	47.785%
126	MARSH + MCLENNAN COS COMMON STOCK USD1.0		31,960,318.00	0.123%	47.908%
127	ALLERGAN PLC COMMON STOCK USD.0033		31,957,315.50	0.123%	48.031%
128	KINDER MORGAN INC COMMON STOCK USD.01		31,953,762.38	0.123%	48.154%
129	FIFTH THIRD BANCORP COMMON STOCK		31,857,637.21	0.122%	48.276%
130	INTERNATIONAL PAPER CO COMMON STOCK USD1.0		31,792,069.48	0.122%	48.398%
131	GENERAL MILLS INC COMMON STOCK USD.1		31,645,859.05	0.122%	48.520%
132	HUMANA INC COMMON STOCK USD.166		31,627,615.00	0.122%	48.642%
133	PARKER HANNIFIN CORP COMMON STOCK USD.5		31,576,553.40	0.121%	48.763%
134	PHILLIPS 66 COMMON STOCK		31,519,867.36	0.121%	48.884%
135	MONDELEZ INTERNATIONAL INC A COMMON STOCK		30,877,904.85	0.119%	49.003%

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Equity		26,007,181,457.04		99.994%	
136	BIOPEN INC COMMON STOCK USD.0005		30,799,354.74	0.118%	49.122%
137	KIMBERLY CLARK CORP COMMON STOCK USD1.25		30,699,087.15	0.118%	49.240%
138	SOUTHWEST AIRLINES CO COMMON STOCK USD1.0		30,597,174.22	0.118%	49.357%
139	SHERWIN WILLIAMS CO/THE COMMON STOCK USD1.0		30,470,984.72	0.117%	49.474%
140	HARTFORD FINANCIAL SVCS GRP COMMON STOCK USD.01		30,373,545.72	0.117%	49.591%
141	GENERAL ELECTRIC CO COMMON STOCK USD.06		30,324,855.00	0.117%	49.708%
142	ECOLAB INC COMMON STOCK USD1.0		30,188,692.77	0.116%	49.824%
143	DOMINION ENERGY INC COMMON STOCK		30,167,237.46	0.116%	49.940%
144	MARRIOTT INTERNATIONAL CL A COMMON STOCK USD.01		30,136,805.08	0.116%	50.056%
145	TYSON FOODS INC CL A COMMON STOCK USD.1		30,121,119.00	0.116%	50.171%
146	AON PLC COMMON STOCK USD.01		29,750,478.50	0.114%	50.286%
147	BANK OF NEW YORK MELLON CORP COMMON STOCK USD.01		29,682,530.40	0.114%	50.400%
148	CME GROUP INC COMMON STOCK USD.01		29,676,463.22	0.114%	50.514%
149	ROSS STORES INC COMMON STOCK USD.01		29,626,902.60	0.114%	50.628%
150	CAPITAL ONE FINANCIAL CORP COMMON STOCK USD.01		29,511,739.24	0.113%	50.741%
151	AMERICAN INTERNATIONAL GROUP COMMON STOCK USD2.5		29,438,142.25	0.113%	50.855%
152	ESTEE LAUDER COMPANIES CL A COMMON STOCK USD.01		29,390,829.92	0.113%	50.968%
153	SOUTHERN CO/THE COMMON STOCK USD5.0		29,356,070.00	0.113%	51.081%
154	BECTON DICKINSON AND CO COMMON STOCK USD1.0		29,247,190.40	0.112%	51.193%
155	BLACKROCK INC COMMON STOCK USD.01		28,719,293.44	0.110%	51.303%
156	GENERAL DYNAMICS CORP COMMON STOCK USD1.0		28,367,378.28	0.109%	51.412%
157	FLEETCOR TECHNOLOGIES INC COMMON STOCK USD.001		28,334,874.87	0.109%	51.521%
158	AIR PRODUCTS + CHEMICALS INC COMMON STOCK USD1.0		28,205,497.74	0.108%	51.630%
159	BALL CORP COMMON STOCK		28,182,419.60	0.108%	51.738%
160	MSCI INC COMMON STOCK USD.01		27,890,983.12	0.107%	51.845%
161	MOODY S CORP COMMON STOCK USD.01		27,747,170.36	0.107%	51.952%
162	SCHWAB (CHARLES) CORP COMMON STOCK USD.01		27,737,601.94	0.107%	52.059%
163	CERNER CORP COMMON STOCK USD.01		27,565,331.30	0.106%	52.165%
164	SKYWORKS SOLUTIONS INC COMMON STOCK USD.25		27,417,605.28	0.105%	52.270%
165	BOSTON SCIENTIFIC CORP COMMON STOCK USD.01		27,234,311.06	0.105%	52.375%
166	CORNING INC COMMON STOCK USD.5		26,818,366.50	0.103%	52.478%
167	CONCHO RESOURCES INC COMMON STOCK USD.001		26,800,168.56	0.103%	52.581%
168	DOLLAR GENERAL CORP COMMON STOCK USD.875		26,789,257.80	0.103%	52.684%
169	O REILLY AUTOMOTIVE INC COMMON STOCK USD.01		26,589,613.08	0.102%	52.786%
170	AFLAC INC COMMON STOCK USD.1		26,554,090.08	0.102%	52.888%
171	PPG INDUSTRIES INC COMMON STOCK USD1.67		26,477,197.11	0.102%	52.990%
172	EBAY INC COMMON STOCK USD.001		26,357,316.24	0.101%	53.091%
173	SYSICO CORP COMMON STOCK USD1.0		26,330,948.57	0.101%	53.193%

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Equity		26,007,181,457.04			99.994%
174	SCHLUMBERGER LTD COMMON STOCK USD.01		26,186,345.50	0.101%	53.293%
175	INTERCONTINENTAL EXCHANGE IN COMMON STOCK USD.01		25,903,412.36	0.100%	53.393%
176	SALESFORCE.COM INC COMMON STOCK USD.001		25,870,716.00	0.099%	53.492%
177	PAYCHEX INC COMMON STOCK USD.01		25,847,900.65	0.099%	53.592%
178	PIONEER NATURAL RESOURCES CO COMMON STOCK USD.01		25,775,657.04	0.099%	53.691%
179	T MOBILE US INC COMMON STOCK USD.0001		25,684,062.74	0.099%	53.790%
180	COGNIZANT TECH SOLUTIONS A COMMON STOCK USD.01		25,610,768.10	0.098%	53.888%
181	M + T BANK CORP COMMON STOCK USD.5		25,377,774.75	0.098%	53.986%
182	LYONDELLBASELL INDU CL A COMMON STOCK EUR.04		25,371,125.64	0.098%	54.083%
183	CDW CORP/DE COMMON STOCK USD.01		25,296,874.40	0.097%	54.181%
184	CBRE GROUP INC A COMMON STOCK USD.01		25,296,265.98	0.097%	54.278%
185	STANLEY BLACK + DECKER INC COMMON STOCK USD2.5		25,238,480.36	0.097%	54.375%
186	FREEPORT MCMORAN INC COMMON STOCK USD.1		25,119,494.12	0.097%	54.471%
187	PRUDENTIAL FINANCIAL INC COMMON STOCK USD.01		25,056,495.75	0.096%	54.568%
188	NUCOR CORP COMMON STOCK USD.4		25,048,569.98	0.096%	54.664%
189	ALLSTATE CORP COMMON STOCK USD.01		24,907,885.80	0.096%	54.760%
190	EMERSON ELECTRIC CO COMMON STOCK USD.5		24,860,913.04	0.096%	54.855%
191	INGERSOLL RAND PLC COMMON STOCK USD1.0		24,564,193.38	0.094%	54.950%
192	HILTON WORLDWIDE HOLDINGS IN COMMON STOCK USD.01		24,482,183.50	0.094%	55.044%
193	ONEOK INC COMMON STOCK USD.01		24,334,579.20	0.094%	55.138%
194	ROYAL CARIBBEAN CRUISES LTD COMMON STOCK USD.01		24,326,228.64	0.094%	55.231%
195	COPART INC COMMON STOCK		24,323,797.02	0.094%	55.325%
196	GLOBAL PAYMENTS INC COMMON STOCK		24,304,740.80	0.093%	55.418%
197	HOLOGIC INC COMMON STOCK USD.01		24,181,646.25	0.093%	55.511%
198	METLIFE INC COMMON STOCK USD.01		24,127,338.20	0.093%	55.604%
199	TOTAL SYSTEM SERVICES INC COMMON STOCK USD.1		24,109,843.68	0.093%	55.697%
200	SUNTRUST BANKS INC COMMON STOCK USD1.0		24,035,407.20	0.092%	55.789%
201	TWITTER INC COMMON STOCK USD.000005		23,970,138.16	0.092%	55.881%
202	ANADARKO PETROLEUM CORP COMMON STOCK USD.1		23,908,710.12	0.092%	55.973%
203	ANALOG DEVICES INC COMMON STOCK USD.167		23,854,246.64	0.092%	56.065%
204	BB+T CORP COMMON STOCK USD5.0		23,743,065.86	0.091%	56.156%
205	HERSHEY CO/THE COMMON STOCK USD1.0		23,706,795.42	0.091%	56.247%
206	CINTAS CORP COMMON STOCK		23,582,060.68	0.091%	56.338%
207	JOHNSON CONTROLS INTERNATION COMMON STOCK USD.01		23,464,269.64	0.090%	56.428%
208	UNIVERSAL HEALTH SERVICES B COMMON STOCK USD.01		23,103,907.28	0.089%	56.517%
209	OLD DOMINION FREIGHT LINE COMMON STOCK USD.1		23,101,349.04	0.089%	56.606%
210	TE CONNECTIVITY LTD COMMON STOCK CHF.57		22,996,881.60	0.088%	56.694%
211	INTUITIVE SURGICAL INC COMMON STOCK USD.001		22,912,988.55	0.088%	56.782%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
212	NORTHERN TRUST CORP COMMON STOCK USD1.667		22,879,668.00	0.088%	56.870%
213	IDEXX LABORATORIES INC COMMON STOCK USD.1		22,808,255.30	0.088%	56.958%
214	ALLY FINANCIAL INC COMMON STOCK USD.1		22,722,182.94	0.087%	57.045%
215	VERISK ANALYTICS INC COMMON STOCK USD.001		22,553,936.60	0.087%	57.132%
216	EXELON CORP COMMON STOCK		22,438,257.84	0.086%	57.218%
217	DOW INC COMMON STOCK USD.01		22,395,991.80	0.086%	57.304%
218	DR HORTON INC COMMON STOCK USD.01		22,055,586.00	0.085%	57.389%
219	HESS CORP COMMON STOCK USD1.0		22,052,213.68	0.085%	57.474%
220	HEWLETT PACKARD ENTERPRISE COMMON STOCK USD.01		22,040,476.08	0.085%	57.559%
221	AMERICAN ELECTRIC POWER COMMON STOCK USD6.5		22,024,240.77	0.085%	57.643%
222	CLOROX COMPANY COMMON STOCK USD1.0		22,012,788.00	0.085%	57.728%
223	APTIV PLC COMMON STOCK USD.01		22,004,970.75	0.085%	57.813%
224	DIAMONDBACK ENERGY INC COMMON STOCK USD.01		21,981,357.32	0.085%	57.897%
225	XILINX INC COMMON STOCK USD.01		21,958,128.81	0.084%	57.982%
226	ZIMMER BIOMET HOLDINGS INC COMMON STOCK USD.01		21,938,085.24	0.084%	58.066%
227	YUM BRANDS INC COMMON STOCK		21,873,550.44	0.084%	58.150%
228	HP INC COMMON STOCK USD.01		21,745,492.24	0.084%	58.234%
229	PAYCOM SOFTWARE INC COMMON STOCK USD.01		21,649,443.75	0.083%	58.317%
230	EATON CORP PLC COMMON STOCK USD.01		21,589,504.82	0.083%	58.400%
231	NASDAQ INC COMMON STOCK USD.01		21,466,802.98	0.083%	58.482%
232	LULULEMON ATHLETICA INC COMMON STOCK USD.005		21,412,589.95	0.082%	58.565%
233	KELLOGG CO COMMON STOCK USD.25		21,389,387.58	0.082%	58.647%
234	NEWMONT GOLDCORP CORP COMMON STOCK USD1.6		21,279,692.72	0.082%	58.729%
235	AMPHENOL CORP CL A COMMON STOCK USD.001		21,274,720.32	0.082%	58.811%
236	EXPEDIA GROUP INC COMMON STOCK USD.001		21,201,891.19	0.082%	58.892%
237	VULCAN MATERIALS CO COMMON STOCK USD1.0		21,190,931.15	0.081%	58.974%
238	CELANESE CORP COMMON STOCK USD.0001		21,181,173.27	0.081%	59.055%
239	CARMAX INC COMMON STOCK USD.5		21,032,824.88	0.081%	59.136%
240	AUTOZONE INC COMMON STOCK USD.01		20,916,620.00	0.080%	59.216%
241	ULTA BEAUTY INC COMMON STOCK USD.01		20,852,669.75	0.080%	59.296%
242	DXC TECHNOLOGY CO COMMON STOCK USD.01		20,703,887.49	0.080%	59.376%
243	REGIONS FINANCIAL CORP COMMON STOCK USD.01		20,703,456.36	0.080%	59.456%
244	LABORATORY CRP OF AMER HLDGS COMMON STOCK USD.1		20,556,881.76	0.079%	59.535%
245	KLA CORP COMMON STOCK USD.001		20,488,759.68	0.079%	59.613%
246	PRINCIPAL FINANCIAL GROUP COMMON STOCK USD.01		20,448,072.40	0.079%	59.692%
247	UNITED RENTALS INC COMMON STOCK USD.01		20,387,837.75	0.078%	59.770%
248	ROCKWELL AUTOMATION INC COMMON STOCK USD1.0		20,351,693.18	0.078%	59.849%
249	MICROCHIP TECHNOLOGY INC COMMON STOCK USD.001		20,343,733.20	0.078%	59.927%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
250	AMETEK INC COMMON STOCK USD.01		20,228,382.18	0.078%	60.005%
251	AMERISOURCEBERGEN CORP COMMON STOCK USD.01		20,225,684.85	0.078%	60.083%
252	XCEL ENERGY INC COMMON STOCK USD2.5		20,137,271.37	0.077%	60.160%
253	CONSOLIDATED EDISON INC COMMON STOCK USD.1		20,037,646.08	0.077%	60.237%
254	MCCORMICK + CO NON VTG SHRS COMMON STOCK		19,977,783.94	0.077%	60.314%
255	ALTICE USA INC A COMMON STOCK USD.01		19,971,545.71	0.077%	60.391%
256	HUNTINGTON BANCSHARES INC COMMON STOCK USD.01		19,949,501.25	0.077%	60.467%
257	MOTOROLA SOLUTIONS INC COMMON STOCK USD.01		19,925,655.48	0.077%	60.544%
258	TRACTOR SUPPLY COMPANY COMMON STOCK USD.008		19,878,934.14	0.076%	60.620%
259	METTLER TOLEDO INTERNATIONAL COMMON STOCK USD.01		19,822,309.50	0.076%	60.697%
260	WEC ENERGY GROUP INC COMMON STOCK USD.01		19,802,705.74	0.076%	60.773%
261	EDWARDS LIFESCIENCES CORP COMMON STOCK USD1.0		19,777,170.60	0.076%	60.849%
262	POST HOLDINGS INC COMMON STOCK USD.01		19,706,714.34	0.076%	60.924%
263	BROADRIDGE FINANCIAL SOLUTIO COMMON STOCK USD.01		19,688,726.96	0.076%	61.000%
264	CENTENE CORP COMMON STOCK USD.001		19,605,321.66	0.075%	61.076%
265	KOHL'S CORP COMMON STOCK USD.01		19,513,424.14	0.075%	61.151%
266	CHIPOTLE MEXICAN GRILL INC COMMON STOCK USD.01		19,472,187.81	0.075%	61.225%
267	PULTEGROUP INC COMMON STOCK USD.01		19,436,975.01	0.075%	61.300%
268	WILLIS TOWERS WATSON PLC COMMON STOCK USD.000304635		19,370,509.28	0.074%	61.375%
269	ADVANCED MICRO DEVICES COMMON STOCK USD.01		19,239,649.80	0.074%	61.449%
270	BAXTER INTERNATIONAL INC COMMON STOCK USD1.0		19,225,519.29	0.074%	61.523%
271	CBS CORP CLASS B NON VOTING COMMON STOCK USD.001		19,176,039.78	0.074%	61.596%
272	CADENCE DESIGN SYS INC COMMON STOCK USD.01		19,173,806.11	0.074%	61.670%
273	EASTMAN CHEMICAL CO COMMON STOCK USD.01		19,128,652.40	0.074%	61.744%
274	WELLCARE HEALTH PLANS INC COMMON STOCK USD.01		19,062,484.50	0.073%	61.817%
275	CREDIT ACCEPTANCE CORP COMMON STOCK USD.01		19,006,472.80	0.073%	61.890%
276	CENTURYLINK INC COMMON STOCK USD1.0		18,971,555.46	0.073%	61.963%
277	WHIRLPOOL CORP COMMON STOCK USD1.0		18,936,840.64	0.073%	62.036%
278	VF CORP COMMON STOCK		18,850,023.00	0.072%	62.108%
279	KEYSIGHT TECHNOLOGIES IN COMMON STOCK		18,843,601.92	0.072%	62.181%
280	TRANSDIGM GROUP INC COMMON STOCK USD.01		18,840,411.84	0.072%	62.253%
281	VIACOM INC CLASS B COMMON STOCK USD.001		18,837,273.80	0.072%	62.325%
282	PUBLIC SERVICE ENTERPRISE GP COMMON STOCK		18,810,865.35	0.072%	62.398%
283	SEMPRA ENERGY COMMON STOCK		18,751,502.37	0.072%	62.470%
284	VERISIGN INC COMMON STOCK USD.001		18,735,926.22	0.072%	62.542%
285	ALIGN TECHNOLOGY INC COMMON STOCK USD.0001		18,716,632.52	0.072%	62.614%
286	AVERY DENNISON CORP COMMON STOCK USD1.0		18,686,132.64	0.072%	62.686%
287	ARCHER DANIELS MIDLAND CO COMMON STOCK		18,564,216.32	0.071%	62.757%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
288	LAS VEGAS SANDS CORP COMMON STOCK USD.001		18,528,184.20	0.071%	62.828%
289	WW GRAINGER INC COMMON STOCK USD.5		18,358,463.43	0.071%	62.899%
290	ZEBRA TECHNOLOGIES CORP CL A COMMON STOCK USD.01		18,308,626.24	0.070%	62.969%
291	WESTERN DIGITAL CORP COMMON STOCK USD.01		18,308,480.82	0.070%	63.040%
292	ILLUMINA INC COMMON STOCK USD.01		18,283,136.60	0.070%	63.110%
293	AUTODESK INC COMMON STOCK USD.01		18,261,582.78	0.070%	63.180%
294	HCA HEALTHCARE INC COMMON STOCK USD.01		18,241,337.79	0.070%	63.250%
295	CONSTELLATION BRANDS INC A COMMON STOCK USD.01		18,208,211.84	0.070%	63.320%
296	ELECTRONIC ARTS INC COMMON STOCK USD.01		18,061,735.00	0.069%	63.390%
297	CARDINAL HEALTH INC COMMON STOCK		17,987,712.58	0.069%	63.459%
298	BROWN FORMAN CORP CLASS B COMMON STOCK USD.15		17,986,942.89	0.069%	63.528%
299	MARTIN MARIETTA MATERIALS COMMON STOCK USD.01		17,971,041.75	0.069%	63.597%
300	OMNICOM GROUP COMMON STOCK USD.15		17,935,908.48	0.069%	63.666%
301	TEXTRON INC COMMON STOCK USD.125		17,904,428.90	0.069%	63.735%
302	ARTHUR J GALLAGHER + CO COMMON STOCK USD1.0		17,791,921.64	0.068%	63.803%
303	QUEST DIAGNOSTICS INC COMMON STOCK USD.01		17,784,581.76	0.068%	63.872%
304	HUNTINGTON INGALLS INDUSTRIE COMMON STOCK USD.01		17,753,064.60	0.068%	63.940%
305	VALARIS PLC COMMON STOCK USD.1		17,723,857.32	0.068%	64.008%
306	ROPER TECHNOLOGIES INC COMMON STOCK USD.01		17,696,663.60	0.068%	64.076%
307	ASPEN TECHNOLOGY INC COMMON STOCK USD.1		17,685,613.18	0.068%	64.144%
308	FAIR ISAAC CORP COMMON STOCK USD.01		17,682,288.32	0.068%	64.212%
309	HOLLYFRONTIER CORP COMMON STOCK USD.01		17,677,607.22	0.068%	64.280%
310	MARATHON OIL CORP COMMON STOCK USD1.0		17,676,914.85	0.068%	64.348%
311	HORMEL FOODS CORP COMMON STOCK USD.01465		17,666,690.00	0.068%	64.416%
312	EVERSOURCE ENERGY COMMON STOCK USD5.0		17,663,242.40	0.068%	64.484%
313	CROWN HOLDINGS INC COMMON STOCK USD5.0		17,641,220.01	0.068%	64.552%
314	XYLEM INC COMMON STOCK		17,614,421.65	0.068%	64.620%
315	EDISON INTERNATIONAL COMMON STOCK		17,590,396.44	0.068%	64.687%
316	ZAYO GROUP HOLDINGS INC COMMON STOCK USD.001		17,495,312.51	0.067%	64.754%
317	KANSAS CITY SOUTHERN COMMON STOCK USD.01		17,492,876.32	0.067%	64.822%
318	CATALENT INC COMMON STOCK USD.01		17,434,056.78	0.067%	64.889%
319	NETAPP INC COMMON STOCK USD.001		17,404,459.87	0.067%	64.956%
320	LEAR CORP COMMON STOCK USD.01		17,361,379.98	0.067%	65.022%
321	ON SEMICONDUCTOR CORP COMMON STOCK USD.01		17,297,675.19	0.067%	65.089%
322	CABLE ONE INC COMMON STOCK USD.01		17,253,007.20	0.066%	65.155%
323	DOVER CORP COMMON STOCK USD1.0		17,196,782.85	0.066%	65.221%
324	GENUINE PARTS CO COMMON STOCK USD1.0		17,144,108.00	0.066%	65.287%
325	E TRADE FINANCIAL CORP COMMON STOCK USD.01		17,127,827.08	0.066%	65.353%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04		99.994%	
326	GENTEX CORP COMMON STOCK USD.06		17,102,566.92	0.066%	65.419%
327	IQVIA HOLDINGS INC COMMON STOCK USD.01		17,049,812.89	0.066%	65.484%
328	TERADYNE INC COMMON STOCK USD.125		17,009,018.92	0.065%	65.550%
329	LEIDOS HOLDINGS INC COMMON STOCK USD.0001		17,002,089.00	0.065%	65.615%
330	TELEDYNE TECHNOLOGIES INC COMMON STOCK USD.01		16,995,314.16	0.065%	65.681%
331	DTE ENERGY COMPANY COMMON STOCK		16,986,344.85	0.065%	65.746%
332	PACKAGING CORP OF AMERICA COMMON STOCK USD.01		16,956,598.89	0.065%	65.811%
333	AKAMAI TECHNOLOGIES INC COMMON STOCK USD.01		16,937,264.05	0.065%	65.876%
334	ACTIVISION BLIZZARD INC COMMON STOCK USD.000001		16,864,283.70	0.065%	65.941%
335	FIRSTENERGY CORP COMMON STOCK USD.1		16,864,121.89	0.065%	66.006%
336	RPM INTERNATIONAL INC COMMON STOCK USD.01		16,812,954.27	0.065%	66.071%
337	SENSATA TECHNOLOGIES HOLDING COMMON STOCK EUR.01		16,782,726.06	0.065%	66.135%
338	SVB FINANCIAL GROUP COMMON STOCK USD.001		16,759,136.59	0.064%	66.199%
339	MOLINA HEALTHCARE INC COMMON STOCK USD.001		16,716,869.22	0.064%	66.264%
340	CF INDUSTRIES HOLDINGS INC COMMON STOCK USD.01		16,706,378.64	0.064%	66.328%
341	IAC/INTERACTIVECORP COMMON STOCK USD.001		16,546,323.85	0.064%	66.392%
342	XPO LOGISTICS INC COMMON STOCK USD.001		16,430,975.12	0.063%	66.455%
343	ROBERT HALF INTL INC COMMON STOCK USD.001		16,360,417.43	0.063%	66.518%
344	CHURCH + DWIGHT CO INC COMMON STOCK USD1.0		16,301,603.28	0.063%	66.580%
345	LIVE NATION ENTERTAINMENT IN COMMON STOCK USD.01		16,292,838.06	0.063%	66.643%
346	HALLIBURTON CO COMMON STOCK USD2.5		16,276,939.00	0.063%	66.706%
347	APACHE CORP COMMON STOCK USD.625		16,252,340.28	0.062%	66.768%
348	AXALTA COATING SYSTEMS LTD COMMON STOCK USD1.0		16,243,669.71	0.062%	66.831%
349	BUNGE LTD COMMON STOCK USD.01		16,230,685.40	0.062%	66.893%
350	WR BERKLEY CORP COMMON STOCK USD.2		16,203,120.12	0.062%	66.955%
351	NVR INC COMMON STOCK USD.01		16,185,637.60	0.062%	67.017%
352	AGILENT TECHNOLOGIES INC COMMON STOCK USD.01		16,165,936.05	0.062%	67.080%
353	MACY S INC COMMON STOCK USD.01		16,145,323.57	0.062%	67.142%
354	VERTEX PHARMACEUTICALS INC COMMON STOCK USD.01		16,068,832.80	0.062%	67.203%
355	BROWN + BROWN INC COMMON STOCK USD.1		16,050,146.58	0.062%	67.265%
356	DEVON ENERGY CORP COMMON STOCK USD.1		15,988,131.00	0.061%	67.327%
357	ALASKA AIR GROUP INC COMMON STOCK USD.01		15,938,588.16	0.061%	67.388%
358	DARDEN RESTAURANTS INC COMMON STOCK		15,909,651.24	0.061%	67.449%
359	FORTIVE CORP COMMON STOCK USD.01		15,877,110.60	0.061%	67.510%
360	ENCOMPASS HEALTH CORP COMMON STOCK USD.01		15,840,044.64	0.061%	67.571%
361	SCOTTS MIRACLE GRO CO COMMON STOCK USD.01		15,817,940.90	0.061%	67.632%
362	DAVITA INC COMMON STOCK USD.001		15,814,943.55	0.061%	67.693%
363	FRANKLIN RESOURCES INC COMMON STOCK USD.1		15,756,374.40	0.061%	67.753%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
364	ARAMARK COMMON STOCK USD.01		15,708,269.50	0.060%	67.814%
365	STEEL DYNAMICS INC COMMON STOCK USD.005		15,689,994.87	0.060%	67.874%
366	SERVICE CORP INTERNATIONAL COMMON STOCK USD1.0		15,685,846.68	0.060%	67.934%
367	PPL CORP COMMON STOCK USD.01		15,677,588.56	0.060%	67.995%
368	BOOZ ALLEN HAMILTON HOLDINGS COMMON STOCK USD.01		15,646,950.00	0.060%	68.055%
369	NORWEGIAN CRUISE LINE HOLDIN COMMON STOCK USD.001		15,566,035.68	0.060%	68.115%
370	CARLISLE COS INC COMMON STOCK USD1.0		15,553,048.50	0.060%	68.174%
371	JAZZ PHARMACEUTICALS PLC COMMON STOCK USD.0001		15,483,863.58	0.060%	68.234%
372	TORO CO COMMON STOCK USD1.0		15,448,544.54	0.059%	68.293%
373	WILLIAMS COS INC COMMON STOCK USD1.0		15,441,000.96	0.059%	68.353%
374	NORDSON CORP COMMON STOCK		15,350,560.92	0.059%	68.412%
375	FASTENAL CO COMMON STOCK USD.01		15,325,340.80	0.059%	68.471%
376	BORGWARNER INC COMMON STOCK USD.01		15,286,282.20	0.059%	68.529%
377	ALEXION PHARMACEUTICALS INC COMMON STOCK USD.0001		15,243,735.95	0.059%	68.588%
378	WESTERN UNION CO COMMON STOCK USD.01		15,240,855.00	0.059%	68.647%
379	AMERICAN WATER WORKS CO INC COMMON STOCK USD.01		15,239,684.94	0.059%	68.705%
380	KEYCORP COMMON STOCK USD1.0		15,188,316.00	0.058%	68.764%
381	MARVELL TECHNOLOGY GROUP LTD COMMON STOCK USD.002		15,154,856.08	0.058%	68.822%
382	SANTANDER CONSUMER USA HOLDI COMMON STOCK USD.01		15,153,021.00	0.058%	68.880%
383	TELEFLEX INC COMMON STOCK USD1.0		14,978,796.86	0.058%	68.938%
384	STERIS PLC COMMON STOCK USD75.0		14,938,845.30	0.057%	68.995%
385	INTERPUBLIC GROUP OF COS INC COMMON STOCK USD.1		14,932,402.92	0.057%	69.053%
386	STATE STREET CORP COMMON STOCK USD1.0		14,906,416.81	0.057%	69.110%
387	BRIGHT HORIZONS FAMILY SOLUT COMMON STOCK USD.001		14,877,768.45	0.057%	69.167%
388	RAYMOND JAMES FINANCIAL INC COMMON STOCK USD.01		14,838,681.81	0.057%	69.224%
389	DONALDSON CO INC COMMON STOCK USD5.0		14,796,588.60	0.057%	69.281%
390	SEI INVESTMENTS COMPANY COMMON STOCK USD.01		14,754,781.95	0.057%	69.338%
391	APTARGROUP INC COMMON STOCK USD.01		14,646,566.52	0.056%	69.394%
392	ERIE INDEMNITY COMPANY CL A COMMON STOCK		14,628,414.82	0.056%	69.450%
393	HEXCEL CORP COMMON STOCK USD.01		14,627,272.80	0.056%	69.507%
394	BRUKER CORP COMMON STOCK USD.01		14,626,453.05	0.056%	69.563%
395	COOPER COS INC/THE COMMON STOCK USD.1		14,601,659.80	0.056%	69.619%
396	ENTERGY CORP COMMON STOCK USD.01		14,547,465.08	0.056%	69.675%
397	COMERICA INC COMMON STOCK USD5.0		14,537,593.20	0.056%	69.731%
398	COSTAR GROUP INC COMMON STOCK USD.01		14,535,748.00	0.056%	69.787%
399	GARMIN LTD COMMON STOCK CHF.1		14,511,879.27	0.056%	69.842%
400	LPL FINANCIAL HOLDINGS INC COMMON STOCK		14,474,536.21	0.056%	69.898%
401	HD SUPPLY HOLDINGS INC COMMON STOCK USD.01		14,399,846.64	0.055%	69.953%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04		99.994%	
402	US FOODS HOLDING CORP COMMON STOCK USD.01		14,389,541.73	0.055%	70.009%
403	BROOKDALE SENIOR LIVING INC COMMON STOCK USD.01		14,374,513.08	0.055%	70.064%
404	JM SMUCKER CO/THE COMMON STOCK		14,374,198.44	0.055%	70.119%
405	FIRST REPUBLIC BANK/CA COMMON STOCK USD.01		14,351,459.04	0.055%	70.175%
406	ALLEGION PLC COMMON STOCK USD.01		14,334,491.76	0.055%	70.230%
407	SABRE CORP COMMON STOCK USD.01		14,327,064.53	0.055%	70.285%
408	EVERGY INC COMMON STOCK		14,322,035.83	0.055%	70.340%
409	SNAP ON INC COMMON STOCK USD1.0		14,251,790.07	0.055%	70.395%
410	HUBBELL INC COMMON STOCK USD.01		14,250,953.12	0.055%	70.449%
411	HILL ROM HOLDINGS INC COMMON STOCK		14,249,983.28	0.055%	70.504%
412	GRACO INC COMMON STOCK USD1.0		14,195,427.68	0.055%	70.559%
413	CHARLES RIVER LABORATORIES COMMON STOCK USD.01		14,042,747.04	0.054%	70.613%
414	WOODWARD INC COMMON STOCK USD.00292		14,030,769.20	0.054%	70.667%
415	TIFFANY + CO COMMON STOCK USD.01		13,942,048.32	0.054%	70.720%
416	SERVICENOW INC COMMON STOCK USD.001		13,918,598.03	0.054%	70.774%
417	MASIMO CORP COMMON STOCK USD.001		13,893,483.45	0.053%	70.827%
418	FORTUNE BRANDS HOME + SECURI COMMON STOCK USD.01		13,888,667.18	0.053%	70.881%
419	SPIRIT AEROSYSTEMS HOLD CL A COMMON STOCK USD.01		13,887,062.68	0.053%	70.934%
420	CITIZENS FINANCIAL GROUP COMMON STOCK USD.01		13,843,766.70	0.053%	70.987%
421	SYNOVUS FINANCIAL CORP COMMON STOCK USD1.0		13,827,807.73	0.053%	71.040%
422	ALBEMARLE CORP COMMON STOCK USD.01		13,814,611.20	0.053%	71.094%
423	TAKE TWO INTERACTIVE SOFTWARE COMMON STOCK USD.01		13,798,692.48	0.053%	71.147%
424	EURONET WORLDWIDE INC COMMON STOCK USD.02		13,784,782.65	0.053%	71.200%
425	BERRY GLOBAL GROUP INC COMMON STOCK USD.01		13,752,999.15	0.053%	71.252%
426	GAP INC/THE COMMON STOCK USD.05		13,735,039.50	0.053%	71.305%
427	CARNIVAL CORP COMMON STOCK USD.01		13,732,736.49	0.053%	71.358%
428	FIDELITY NATIONAL FINANCIAL COMMON STOCK USD.0001		13,724,944.64	0.053%	71.411%
429	RELIANCE STEEL + ALUMINUM COMMON STOCK		13,715,638.75	0.053%	71.464%
430	MONSTER BEVERAGE CORP COMMON STOCK		13,687,238.88	0.053%	71.516%
431	WABCO HOLDINGS INC COMMON STOCK USD.01		13,668,022.25	0.053%	71.569%
432	CONAGRA BRANDS INC COMMON STOCK USD5.0		13,655,163.56	0.053%	71.621%
433	CORTEVA INC COMMON STOCK USD.01		13,639,177.50	0.052%	71.674%
434	SYNOPSYS INC COMMON STOCK USD.01		13,634,584.76	0.052%	71.726%
435	AMEREN CORPORATION COMMON STOCK USD.01		13,601,568.69	0.052%	71.778%
436	WYNN RESORTS LTD COMMON STOCK USD.01		13,538,335.95	0.052%	71.830%
437	SONOCO PRODUCTS CO COMMON STOCK		13,497,025.14	0.052%	71.882%
438	AMERCO COMMON STOCK USD.25		13,472,244.00	0.052%	71.934%
439	VEEVA SYSTEMS INC CLASS A COMMON STOCK USD.00001		13,459,301.10	0.052%	71.986%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04		99.994%	
440	CYPRESS SEMICONDUCTOR CORP COMMON STOCK USD.01		13,455,757.09	0.052%	72.038%
441	LKQ CORP COMMON STOCK USD.01		13,447,791.73	0.052%	72.089%
442	JACK HENRY + ASSOCIATES INC COMMON STOCK USD.01		13,428,662.50	0.052%	72.141%
443	FMC CORP COMMON STOCK USD.1		13,372,371.54	0.051%	72.192%
444	JONES LANG LASALLE INC COMMON STOCK USD.01		13,369,388.54	0.051%	72.244%
445	MAXIM INTEGRATED PRODUCTS COMMON STOCK USD.001		13,363,681.44	0.051%	72.295%
446	XEROX CORP COMMON STOCK USD1.0		13,350,422.10	0.051%	72.346%
447	LOEWS CORP COMMON STOCK USD.01		13,322,572.36	0.051%	72.398%
448	CITRIX SYSTEMS INC COMMON STOCK USD.001		13,202,929.76	0.051%	72.448%
449	SEAGATE TECHNOLOGY COMMON STOCK USD.00001		13,190,338.37	0.051%	72.499%
450	MOHAWK INDUSTRIES INC COMMON STOCK USD.01		13,124,495.33	0.050%	72.550%
451	POLARIS INDUSTRIES INC COMMON STOCK USD.01		13,121,167.33	0.050%	72.600%
452	AQUA AMERICA INC COMMON STOCK USD.5		13,097,083.65	0.050%	72.650%
453	OGE ENERGY CORP COMMON STOCK USD.01		13,066,979.15	0.050%	72.701%
454	MGM RESORTS INTERNATIONAL COMMON STOCK USD.01		13,049,033.56	0.050%	72.751%
455	HEICO CORP CLASS A COMMON STOCK USD.01		13,039,166.97	0.050%	72.801%
456	UNIVERSAL DISPLAY CORP COMMON STOCK USD.01		13,031,023.80	0.050%	72.851%
457	BURLINGTON STORES INC COMMON STOCK USD.0001		13,006,047.00	0.050%	72.901%
458	MARKETAXESS HOLDINGS INC COMMON STOCK USD.003		12,973,680.72	0.050%	72.951%
459	PRIMERICA INC COMMON STOCK		12,943,304.24	0.050%	73.001%
460	COLUMBIA SPORTSWEAR CO COMMON STOCK		12,937,826.44	0.050%	73.050%
461	GENPACT LTD COMMON STOCK USD.01		12,893,103.36	0.050%	73.100%
462	ARCH CAPITAL GROUP LTD COMMON STOCK USD.01		12,873,362.39	0.049%	73.150%
463	JABIL INC COMMON STOCK USD.001		12,807,850.56	0.049%	73.199%
464	CIENA CORP COMMON STOCK USD.01		12,752,944.40	0.049%	73.248%
465	TRANSUNION COMMON STOCK USD.01		12,724,077.89	0.049%	73.297%
466	RESMED INC COMMON STOCK USD.004		12,713,500.80	0.049%	73.346%
467	ADVANCE AUTO PARTS INC COMMON STOCK USD.0001		12,708,894.24	0.049%	73.395%
468	CINCINNATI FINANCIAL CORP COMMON STOCK USD2.0		12,691,665.17	0.049%	73.443%
469	HARLEY DAVIDSON INC COMMON STOCK USD.01		12,649,088.72	0.049%	73.492%
470	CHENIERE ENERGY INC COMMON STOCK USD.003		12,643,790.80	0.049%	73.541%
471	COMMERCE BANCSHARES INC COMMON STOCK USD5.0		12,639,014.08	0.049%	73.589%
472	SS+C TECHNOLOGIES HOLDINGS COMMON STOCK USD.01		12,603,897.25	0.048%	73.638%
473	ARCONIC INC COMMON STOCK		12,578,693.76	0.048%	73.686%
474	ASSURANT INC COMMON STOCK USD.01		12,565,615.92	0.048%	73.734%
475	IAA INC COMMON STOCK USD.01		12,558,172.00	0.048%	73.783%
476	CREE INC COMMON STOCK USD.00125		12,547,364.38	0.048%	73.831%
477	SERVICEMASTER GLOBAL HOLDING COMMON STOCK USD.01		12,536,144.07	0.048%	73.879%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
478	NISOURCE INC COMMON STOCK USD.01		12,501,716.75	0.048%	73.927%
479	AUTOLIV INC COMMON STOCK USD1.0		12,485,124.60	0.048%	73.975%
480	CASEY S GENERAL STORES INC COMMON STOCK NPV		12,480,346.62	0.048%	74.023%
481	CAMPBELL SOUP CO COMMON STOCK USD.0375		12,467,730.60	0.048%	74.071%
482	IDEX CORP COMMON STOCK USD.01		12,465,102.00	0.048%	74.119%
483	FACTSET RESEARCH SYSTEMS INC COMMON STOCK USD.01		12,448,828.90	0.048%	74.167%
484	AGCO CORP COMMON STOCK USD.01		12,436,116.00	0.048%	74.215%
485	LENNAR CORP A COMMON STOCK USD.1		12,428,185.77	0.048%	74.262%
486	ONEMAIN HOLDINGS INC COMMON STOCK USD.01		12,423,311.10	0.048%	74.310%
487	JETBLUE AIRWAYS CORP COMMON STOCK USD.01		12,395,331.09	0.048%	74.358%
488	VOYA FINANCIAL INC COMMON STOCK USD.01		12,374,363.34	0.048%	74.405%
489	PENTAIR PLC COMMON STOCK USD.01		12,366,612.45	0.048%	74.453%
490	HASBRO INC COMMON STOCK USD.5		12,309,613.68	0.047%	74.500%
491	MOLSON COORS BREWING CO B COMMON STOCK USD.01		12,308,208.28	0.047%	74.548%
492	AMERICAN FINANCIAL GROUP INC COMMON STOCK		12,269,116.82	0.047%	74.595%
493	MYLAN NV COMMON STOCK EUR.01		12,243,784.30	0.047%	74.642%
494	TAPESTRY INC COMMON STOCK USD.01		12,238,444.26	0.047%	74.689%
495	LIBERTY BROADBAND C COMMON STOCK USD.01		12,203,806.89	0.047%	74.736%
496	CMS ENERGY CORP COMMON STOCK USD.01		12,119,832.06	0.047%	74.782%
497	MASCO CORP COMMON STOCK USD1.0		12,059,195.22	0.046%	74.829%
498	VAIL RESORTS INC COMMON STOCK USD.01		12,058,032.76	0.046%	74.875%
499	C.H. ROBINSON WORLDWIDE INC COMMON STOCK USD.1		12,022,455.78	0.046%	74.921%
500	MIDDLEBY CORP COMMON STOCK USD.01		11,982,127.08	0.046%	74.967%
501	HUNTSMAN CORP COMMON STOCK USD.01		11,940,495.30	0.046%	75.013%
502	NIELSEN HOLDINGS PLC COMMON STOCK EUR.07		11,934,232.20	0.046%	75.059%
503	ATMOS ENERGY CORP COMMON STOCK		11,928,539.84	0.046%	75.105%
504	WATERS CORP COMMON STOCK USD.01		11,915,379.84	0.046%	75.151%
505	REINSURANCE GROUP OF AMERICA COMMON STOCK USD.01		11,897,943.36	0.046%	75.197%
506	OSHKOSH CORP COMMON STOCK USD.01		11,893,515.26	0.046%	75.242%
507	INTL FLAVORS + FRAGRANCES COMMON STOCK USD.125		11,893,142.03	0.046%	75.288%
508	RENAISSANCERE HOLDINGS LTD COMMON STOCK USD1.0		11,838,333.65	0.046%	75.334%
509	POOL CORP COMMON STOCK USD.001		11,816,119.89	0.045%	75.379%
510	EXELIXIS INC COMMON STOCK USD.001		11,813,549.43	0.045%	75.424%
511	SEALED AIR CORP COMMON STOCK USD.1		11,786,953.08	0.045%	75.470%
512	FIRST AMERICAN FINANCIAL COMMON STOCK USD.00001		11,775,852.48	0.045%	75.515%
513	MORNINGSTAR INC COMMON STOCK		11,771,458.92	0.045%	75.560%
514	UGI CORP COMMON STOCK		11,765,005.20	0.045%	75.606%
515	REGENERON PHARMACEUTICALS COMMON STOCK USD.001		11,737,221.88	0.045%	75.651%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
516	AMDOCS LTD COMMON STOCK GBP.0001		11,711,513.79	0.045%	75.696%
517	ROYAL GOLD INC COMMON STOCK USD.01		11,686,489.50	0.045%	75.741%
518	PLANET FITNESS INC CL A COMMON STOCK USD.0001		11,667,559.14	0.045%	75.786%
519	UBIQUITI NETWORKS INC COMMON STOCK USD.001		11,632,042.80	0.045%	75.830%
520	WEST PHARMACEUTICAL SERVICES COMMON STOCK USD.25		11,615,375.59	0.045%	75.875%
521	DUNKIN BRANDS GROUP INC COMMON STOCK USD.001		11,591,857.44	0.045%	75.919%
522	INGREDION INC COMMON STOCK USD.01		11,556,555.38	0.044%	75.964%
523	LEGG MASON INC COMMON STOCK USD.1		11,536,802.06	0.044%	76.008%
524	AES CORP COMMON STOCK USD.01		11,515,656.56	0.044%	76.053%
525	CURTISS WRIGHT CORP COMMON STOCK USD1.0		11,503,883.86	0.044%	76.097%
526	DISH NETWORK CORP A COMMON STOCK USD.01		11,482,332.32	0.044%	76.141%
527	CACI INTERNATIONAL INC CL A COMMON STOCK USD.1		11,476,961.60	0.044%	76.185%
528	EXPEDITORS INTL WASH INC COMMON STOCK USD.01		11,467,999.05	0.044%	76.229%
529	DISCOVERY INC C COMMON STOCK USD.01		11,408,508.16	0.044%	76.273%
530	FLOWERS FOODS INC COMMON STOCK USD.01		11,386,878.30	0.044%	76.317%
531	ALLISON TRANSMISSION HOLDING COMMON STOCK USD.01		11,378,230.90	0.044%	76.361%
532	NEXSTAR MEDIA GROUP INC CL A COMMON STOCK USD.01		11,336,465.61	0.044%	76.404%
533	ITT INC COMMON STOCK USD1.0		11,323,924.30	0.044%	76.448%
534	KRAFT HEINZ CO/THE COMMON STOCK USD.01		11,314,542.69	0.044%	76.491%
535	LIBERTY MEDIA CORP LIBERTY C TRACKING STK USD.01		11,298,003.86	0.043%	76.535%
536	HANESBRANDS INC COMMON STOCK USD.01		11,278,108.51	0.043%	76.578%
537	FOX CORP CLASS A COMMON STOCK USD.01		11,256,533.04	0.043%	76.621%
538	GARTNER INC COMMON STOCK USD.0005		11,248,946.88	0.043%	76.664%
539	FLIR SYSTEMS INC COMMON STOCK USD.01		11,236,518.54	0.043%	76.708%
540	FLEX LTD COMMON STOCK		11,204,701.90	0.043%	76.751%
541	ELANCO ANIMAL HEALTH INC COMMON STOCK		11,184,712.32	0.043%	76.794%
542	GRAPHIC PACKAGING HOLDING CO COMMON STOCK USD.01		11,149,948.38	0.043%	76.837%
543	PRA HEALTH SCIENCES INC COMMON STOCK USD.01		11,105,995.60	0.043%	76.879%
544	AMCOR PLC COMMON STOCK USD.01		11,103,701.40	0.043%	76.922%
545	CHEMED CORP COMMON STOCK USD1.0		11,078,092.53	0.043%	76.965%
546	NOBLE ENERGY INC COMMON STOCK USD.01		11,077,823.04	0.043%	77.007%
547	GENESEE + WYOMING INC CL A COMMON STOCK USD.01		11,070,055.91	0.043%	77.050%
548	PVH CORP COMMON STOCK USD1.0		11,042,085.60	0.042%	77.092%
549	SKECHERS USA INC CL A COMMON STOCK USD.001		11,029,195.94	0.042%	77.135%
550	EAST WEST BANCORP INC COMMON STOCK USD.001		11,013,686.04	0.042%	77.177%
551	AMERICAN AIRLINES GROUP INC COMMON STOCK		10,999,251.63	0.042%	77.219%
552	CAESARS ENTERTAINMENT CORP COMMON STOCK USD.01		10,998,164.16	0.042%	77.262%
553	TD AMERITRADE HOLDING CORP COMMON STOCK USD.01		10,988,288.50	0.042%	77.304%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
554	CDK GLOBAL INC COMMON STOCK USD.01		10,979,997.21	0.042%	77.346%
555	FLOWERVE CORP COMMON STOCK USD1.25		10,877,072.33	0.042%	77.388%
556	LINCOLN NATIONAL CORP COMMON STOCK		10,873,164.06	0.042%	77.430%
557	ACUITY BRANDS INC COMMON STOCK USD.01		10,862,424.60	0.042%	77.471%
558	QUANTA SERVICES INC COMMON STOCK USD.00001		10,857,637.52	0.042%	77.513%
559	ANSYS INC COMMON STOCK USD.01		10,853,717.20	0.042%	77.555%
560	PINNACLE WEST CAPITAL COMMON STOCK		10,846,878.98	0.042%	77.597%
561	ABIOMED INC COMMON STOCK USD.01		10,828,741.44	0.042%	77.638%
562	MARKEL CORP COMMON STOCK		10,822,943.88	0.042%	77.680%
563	OLD REPUBLIC INTL CORP COMMON STOCK USD1.0		10,821,702.68	0.042%	77.721%
564	DENTSPLY SIRONA INC COMMON STOCK USD.01		10,784,040.30	0.041%	77.763%
565	LINCOLN ELECTRIC HOLDINGS COMMON STOCK		10,777,990.40	0.041%	77.804%
566	ENTEGRIS INC COMMON STOCK USD.01		10,765,244.20	0.041%	77.846%
567	ALLIANCE DATA SYSTEMS CORP COMMON STOCK USD.01		10,763,613.56	0.041%	77.887%
568	WILLIAMS SONOMA INC COMMON STOCK USD.01		10,755,950.76	0.041%	77.928%
569	HUNT (JB) TRANSPRT SVCS INC COMMON STOCK USD.01		10,747,212.08	0.041%	77.970%
570	LEGGETT + PLATT INC COMMON STOCK USD.01		10,739,659.21	0.041%	78.011%
571	OWENS CORNING COMMON STOCK USD.001		10,735,916.00	0.041%	78.052%
572	ARMSTRONG WORLD INDUSTRIES COMMON STOCK USD.01		10,690,157.97	0.041%	78.093%
573	FIRST SOLAR INC COMMON STOCK USD.001		10,681,285.23	0.041%	78.135%
574	CINEMARK HOLDINGS INC COMMON STOCK USD.001		10,680,835.52	0.041%	78.176%
575	CENTERPOINT ENERGY INC COMMON STOCK USD.01		10,680,350.61	0.041%	78.217%
576	ARISTA NETWORKS INC COMMON STOCK USD.0001		10,671,386.25	0.041%	78.258%
577	L BRANDS INC COMMON STOCK USD.5		10,658,287.80	0.041%	78.299%
578	WABTEC CORP COMMON STOCK USD.01		10,654,899.52	0.041%	78.340%
579	SIRIUS XM HOLDINGS INC COMMON STOCK USD.001		10,639,139.18	0.041%	78.381%
580	TRIMBLE INC COMMON STOCK		10,609,119.44	0.041%	78.421%
581	GCI LIBERTY INC CLASS A COMMON STOCK USD.01		10,603,329.33	0.041%	78.462%
582	LENNOX INTERNATIONAL INC COMMON STOCK USD.01		10,555,434.40	0.041%	78.503%
583	EMCOR GROUP INC COMMON STOCK USD.01		10,538,791.98	0.041%	78.543%
584	PERFORMANCE FOOD GROUP CO COMMON STOCK USD.01		10,532,945.40	0.040%	78.584%
585	HANOVER INSURANCE GROUP INC/ COMMON STOCK USD.01		10,526,096.21	0.040%	78.624%
586	AARON S INC COMMON STOCK USD.5		10,514,154.95	0.040%	78.665%
587	HERBALIFE NUTRITION LTD COMMON STOCK USD.002		10,505,468.12	0.040%	78.705%
588	ARROW ELECTRONICS INC COMMON STOCK USD1.0		10,481,616.55	0.040%	78.745%
589	BIO RAD LABORATORIES A COMMON STOCK USD.0001		10,460,663.10	0.040%	78.786%
590	EQUIFAX INC COMMON STOCK USD1.25		10,397,951.13	0.040%	78.826%
591	SYNNEX CORP COMMON STOCK USD.001		10,387,199.94	0.040%	78.865%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
592	F5 NETWORKS INC COMMON STOCK		10,381,613.76	0.040%	78.905%
593	KEMPER CORP COMMON STOCK USD.1		10,376,325.72	0.040%	78.945%
594	WESTERN ALLIANCE BANCORP COMMON STOCK USD.0001		10,338,398.40	0.040%	78.985%
595	ZIONS BANCORP NA COMMON STOCK USD.001		10,330,990.47	0.040%	79.025%
596	CONTINENTAL RESOURCES INC/OK COMMON STOCK USD.01		10,319,730.12	0.040%	79.064%
597	QORVO INC COMMON STOCK USD.0001		10,318,572.39	0.040%	79.104%
598	HAEMONETICS CORP/MASS COMMON STOCK USD.01		10,296,349.28	0.040%	79.144%
599	WEX INC COMMON STOCK USD.01		10,264,336.83	0.039%	79.183%
600	TARGA RESOURCES CORP COMMON STOCK USD.001		10,252,434.81	0.039%	79.223%
601	ASSURED GUARANTY LTD COMMON STOCK USD.01		10,150,716.15	0.039%	79.262%
602	IPG PHOTONICS CORP COMMON STOCK USD.0001		10,135,719.66	0.039%	79.301%
603	CBOE GLOBAL MARKETS INC COMMON STOCK		10,135,004.58	0.039%	79.340%
604	MANPOWERGROUP INC COMMON STOCK USD.01		10,088,328.60	0.039%	79.378%
605	MARRIOTT VACATIONS WORLD COMMON STOCK USD.01		10,067,099.25	0.039%	79.417%
606	MADISON SQUARE GARDEN CO A COMMON STOCK USD.01		10,064,678.04	0.039%	79.456%
607	COOPER TIRE + RUBBER COMMON STOCK USD1.0		10,047,217.00	0.039%	79.494%
608	BIO TECHNE CORP COMMON STOCK USD.01		10,021,423.05	0.039%	79.533%
609	POPULAR INC COMMON STOCK USD.01		9,982,343.00	0.038%	79.571%
610	NORDSTROM INC COMMON STOCK		9,968,162.82	0.038%	79.610%
611	COGNEX CORP COMMON STOCK USD.002		9,961,795.53	0.038%	79.648%
612	FIRST CITIZENS BCSHS CL A COMMON STOCK USD1.0		9,957,800.44	0.038%	79.686%
613	TRINET GROUP INC COMMON STOCK USD.000025		9,947,755.80	0.038%	79.724%
614	H+R BLOCK INC COMMON STOCK		9,923,099.16	0.038%	79.763%
615	NRG ENERGY INC COMMON STOCK USD.01		9,916,099.56	0.038%	79.801%
616	SINCLAIR BROADCAST GROUP A COMMON STOCK USD.01		9,908,797.50	0.038%	79.839%
617	WESTLAKE CHEMICAL CORP COMMON STOCK USD.01		9,899,815.84	0.038%	79.877%
618	VISTRA ENERGY CORP COMMON STOCK		9,898,532.30	0.038%	79.915%
619	FIVE BELOW COMMON STOCK USD.01		9,897,766.90	0.038%	79.953%
620	CLEAN HARBORS INC COMMON STOCK USD.01		9,820,400.10	0.038%	79.991%
621	FIRSTCASH INC COMMON STOCK USD.01		9,810,487.84	0.038%	80.028%
622	TABLEAU SOFTWARE INC CL A COMMON STOCK USD.0001		9,798,834.00	0.038%	80.066%
623	SCIENCE APPLICATIONS INTE COMMON STOCK USD.0001		9,790,060.86	0.038%	80.104%
624	WPX ENERGY INC COMMON STOCK USD.01		9,783,344.88	0.038%	80.141%
625	EVEREST RE GROUP LTD COMMON STOCK USD.01		9,782,975.60	0.038%	80.179%
626	SYNEOS HEALTH INC COMMON STOCK USD.01		9,756,350.76	0.038%	80.217%
627	WATSCO INC COMMON STOCK USD.5		9,725,651.72	0.037%	80.254%
628	SMITH (A.O.) CORP COMMON STOCK USD1.0		9,703,847.70	0.037%	80.291%
629	AECOM COMMON STOCK USD.01		9,702,437.65	0.037%	80.329%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
630	JUNIPER NETWORKS INC COMMON STOCK USD.00001		9,700,666.36	0.037%	80.366%
631	DECKERS OUTDOOR CORP COMMON STOCK USD.01		9,648,258.36	0.037%	80.403%
632	INTERACTIVE BROKERS GRO CL A COMMON STOCK USD.01		9,634,111.96	0.037%	80.440%
633	PEOPLE S UNITED FINANCIAL COMMON STOCK USD.01		9,633,794.62	0.037%	80.477%
634	HELMERICH + PAYNE COMMON STOCK USD.1		9,614,272.32	0.037%	80.514%
635	MASTEC INC COMMON STOCK USD.1		9,608,387.00	0.037%	80.551%
636	JACOBS ENGINEERING GROUP INC COMMON STOCK USD1.0		9,604,659.06	0.037%	80.588%
637	SAREPTA THERAPEUTICS INC COMMON STOCK USD.0001		9,582,814.15	0.037%	80.625%
638	AIR LEASE CORP COMMON STOCK USD.01		9,507,225.00	0.037%	80.661%
639	NEW YORK TIMES CO A COMMON STOCK USD.1		9,481,496.16	0.036%	80.698%
640	KNIGHT SWIFT TRANSPORTATION COMMON STOCK USD.001		9,478,819.84	0.036%	80.734%
641	MURPHY OIL CORP COMMON STOCK USD1.0		9,468,995.40	0.036%	80.771%
642	EPAM SYSTEMS INC COMMON STOCK USD.001		9,458,502.32	0.036%	80.807%
643	UNITED THERAPEUTICS CORP COMMON STOCK USD.01		9,445,724.96	0.036%	80.843%
644	CVR ENERGY INC COMMON STOCK USD.01		9,443,647.29	0.036%	80.880%
645	FORTINET INC COMMON STOCK USD.001		9,439,155.54	0.036%	80.916%
646	GARDNER DENVER HOLDINGS INC COMMON STOCK USD.01		9,434,299.56	0.036%	80.952%
647	WAYFAIR INC CLASS A COMMON STOCK USD.001		9,350,265.24	0.036%	80.988%
648	HEICO CORP COMMON STOCK USD.01		9,334,418.25	0.036%	81.024%
649	GENERAC HOLDINGS INC COMMON STOCK USD.01		9,315,565.80	0.036%	81.060%
650	HENRY SCHEIN INC COMMON STOCK USD.01		9,292,577.16	0.036%	81.095%
651	CRANE CO COMMON STOCK USD1.0		9,291,202.20	0.036%	81.131%
652	GRAND CANYON EDUCATION INC COMMON STOCK USD.01		9,288,740.46	0.036%	81.167%
653	EATON VANCE CORP COMMON STOCK USD.00390625		9,286,927.50	0.036%	81.203%
654	TECHNIPFMC PLC COMMON STOCK USD1.0		9,265,915.62	0.036%	81.238%
655	VERSUM MATERIALS INC COMMON STOCK USD1.0		9,256,026.62	0.036%	81.274%
656	FOOT LOCKER INC COMMON STOCK USD.01		9,252,378.28	0.036%	81.309%
657	CULLEN/FROST BANKERS INC COMMON STOCK USD.01		9,244,687.56	0.036%	81.345%
658	TRIPADVISOR INC COMMON STOCK USD.001		9,217,504.55	0.035%	81.380%
659	PBF ENERGY INC CLASS A COMMON STOCK USD.001		9,216,425.19	0.035%	81.416%
660	MDU RESOURCES GROUP INC COMMON STOCK USD1.0		9,182,836.88	0.035%	81.451%
661	NEWMARKET CORP COMMON STOCK		9,178,028.09	0.035%	81.486%
662	SILGAN HOLDINGS INC COMMON STOCK USD.01		9,175,754.88	0.035%	81.522%
663	DOMINO S PIZZA INC COMMON STOCK USD.01		9,173,298.42	0.035%	81.557%
664	AUTONATION INC COMMON STOCK USD.01		9,134,802.00	0.035%	81.592%
665	LANDSTAR SYSTEM INC COMMON STOCK USD.01		9,130,704.93	0.035%	81.627%
666	MANHATTAN ASSOCIATES INC COMMON STOCK USD.01		9,109,823.13	0.035%	81.662%
667	ZILLOW GROUP INC C COMMON STOCK		9,101,013.36	0.035%	81.697%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
668	MKS INSTRUMENTS INC COMMON STOCK		9,094,267.64	0.035%	81.732%
669	ATHENE HOLDING LTD CLASS A COMMON STOCK		9,086,732.82	0.035%	81.767%
670	TOLL BROTHERS INC COMMON STOCK USD.01		9,064,404.03	0.035%	81.802%
671	CIT GROUP INC COMMON STOCK USD.01		9,062,957.85	0.035%	81.837%
672	IDACORP INC COMMON STOCK		9,027,309.06	0.035%	81.872%
673	NAVIENT CORP COMMON STOCK USD.01		9,008,668.25	0.035%	81.906%
674	GODADDY INC CLASS A COMMON STOCK USD.001		9,006,881.34	0.035%	81.941%
675	UNUM GROUP COMMON STOCK USD.1		9,002,839.05	0.035%	81.975%
676	HOWARD HUGHES CORP/THE COMMON STOCK		8,999,775.00	0.035%	82.010%
677	OCEANEERING INTL INC COMMON STOCK USD.25		8,985,766.35	0.035%	82.045%
678	QURATE RETAIL INC COMMON STOCK USD.01		8,976,368.94	0.035%	82.079%
679	J2 GLOBAL INC COMMON STOCK USD.01		8,971,541.18	0.034%	82.114%
680	ALLEGHANY CORP COMMON STOCK USD1.0		8,951,519.42	0.034%	82.148%
681	ZYNGA INC CL A COMMON STOCK USD.00000625		8,932,797.50	0.034%	82.182%
682	TRADE DESK INC/THE CLASS A COMMON STOCK		8,905,934.13	0.034%	82.217%
683	AVNET INC COMMON STOCK USD1.0		8,856,082.44	0.034%	82.251%
684	INVESCO LTD COMMON STOCK USD.2		8,854,649.80	0.034%	82.285%
685	ALLIANT ENERGY CORP COMMON STOCK USD.01		8,817,228.28	0.034%	82.319%
686	JEFFERIES FINANCIAL GROUP IN COMMON STOCK USD1.0		8,789,623.74	0.034%	82.352%
687	KNOWLES CORP COMMON STOCK USD.01		8,786,092.15	0.034%	82.386%
688	SIGNATURE BANK COMMON STOCK USD.01		8,781,739.08	0.034%	82.420%
689	CIMAREX ENERGY CO COMMON STOCK USD.01		8,776,398.69	0.034%	82.454%
690	WYNDHAM HOTELS + RESORTS INC COMMON STOCK USD.01		8,775,655.20	0.034%	82.487%
691	LOUISIANA PACIFIC CORP COMMON STOCK USD1.0		8,774,256.96	0.034%	82.521%
692	VARIAN MEDICAL SYSTEMS INC COMMON STOCK USD1.0		8,756,036.74	0.034%	82.555%
693	AXIS CAPITAL HOLDINGS LTD COMMON STOCK USD.0125		8,736,097.03	0.034%	82.588%
694	RALPH LAUREN CORP COMMON STOCK USD.01		8,729,366.73	0.034%	82.622%
695	BAKER HUGHES A GE CO COMMON STOCK USD.0001		8,725,425.84	0.034%	82.655%
696	LHC GROUP INC COMMON STOCK USD.01		8,664,780.74	0.033%	82.689%
697	SLM CORP COMMON STOCK USD.2		8,647,357.76	0.033%	82.722%
698	STERLING BANCORP/DE COMMON STOCK USD.01		8,646,132.40	0.033%	82.755%
699	CRACKER BARREL OLD COUNTRY COMMON STOCK USD.01		8,628,870.54	0.033%	82.788%
700	MAXIMUS INC COMMON STOCK		8,609,711.73	0.033%	82.822%
701	CARTER S INC COMMON STOCK USD.01		8,600,164.10	0.033%	82.855%
702	NEW YORK COMMUNITY BANCORP COMMON STOCK USD.01		8,564,080.45	0.033%	82.888%
703	ROLLINS INC COMMON STOCK USD1.0		8,558,800.74	0.033%	82.920%
704	FIRST HORIZON NATIONAL CORP COMMON STOCK USD.625		8,525,523.60	0.033%	82.953%
705	STRATEGIC EDUCATION INC COMMON STOCK USD.01		8,521,449.24	0.033%	82.986%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
706	PORTLAND GENERAL ELECTRIC CO COMMON STOCK		8,507,948.05	0.033%	83.019%
707	HAWAIIAN ELECTRIC INDS COMMON STOCK		8,487,628.80	0.033%	83.051%
708	ONE GAS INC COMMON STOCK		8,467,613.06	0.033%	83.084%
709	SANDERSON FARMS INC COMMON STOCK USD1.0		8,450,134.90	0.032%	83.116%
710	NUANCE COMMUNICATIONS INC COMMON STOCK USD.001		8,447,329.28	0.032%	83.149%
711	PENSKE AUTOMOTIVE GROUP INC COMMON STOCK USD.0001		8,431,035.91	0.032%	83.181%
712	LIVERAMP HOLDINGS INC COMMON STOCK USD.1		8,417,596.33	0.032%	83.214%
713	WEBSTER FINANCIAL CORP COMMON STOCK USD.01		8,407,707.00	0.032%	83.246%
714	SELECTIVE INSURANCE GROUP COMMON STOCK USD2.0		8,395,854.40	0.032%	83.278%
715	COMMUNITY BANK SYSTEM INC COMMON STOCK USD1.0		8,392,608.20	0.032%	83.311%
716	INTEGRA LIFESCIENCES HOLDING COMMON STOCK USD.01		8,383,073.94	0.032%	83.343%
717	LAZARD LTD CL A COMMON STOCK USD.01		8,353,308.32	0.032%	83.375%
718	CHOICE HOTELS INTL INC COMMON STOCK USD.01		8,334,296.25	0.032%	83.407%
719	FEDERATED INVESTORS INC CL B COMMON STOCK		8,214,900.00	0.032%	83.439%
720	ASHLAND GLOBAL HOLDINGS INC COMMON STOCK		8,200,269.52	0.032%	83.470%
721	TESLA INC COMMON STOCK USD.001		8,185,263.58	0.031%	83.502%
722	KBR INC COMMON STOCK USD.001		8,183,418.94	0.031%	83.533%
723	BOK FINANCIAL CORPORATION COMMON STOCK USD.00006		8,173,778.72	0.031%	83.564%
724	MOSAIC CO/THE COMMON STOCK USD.01		8,139,518.75	0.031%	83.596%
725	HORIZON THERAPEUTICS PLC COMMON STOCK USD.0001		8,120,511.84	0.031%	83.627%
726	NCR CORPORATION COMMON STOCK USD.01		8,116,901.94	0.031%	83.658%
727	KIRBY CORP COMMON STOCK USD.1		8,098,741.08	0.031%	83.689%
728	TORCHMARK CORP COMMON STOCK USD1.0		8,089,125.60	0.031%	83.720%
729	MURPHY USA INC COMMON STOCK		8,074,778.60	0.031%	83.751%
730	EXTENDED STAY AMERICA INC UNIT USD.01		8,038,407.52	0.031%	83.782%
731	TEMPUR SEALY INTERNATIONAL I COMMON STOCK USD.01		8,017,668.12	0.031%	83.813%
732	PERKINELMER INC COMMON STOCK USD1.0		7,978,673.52	0.031%	83.844%
733	CORELOGIC INC COMMON STOCK USD1.0		7,966,091.70	0.031%	83.874%
734	EXACT SCIENCES CORP COMMON STOCK USD.01		7,962,273.81	0.031%	83.905%
735	RYDER SYSTEM INC COMMON STOCK USD.5		7,950,066.94	0.031%	83.936%
736	LANCASTER COLONY CORP COMMON STOCK		7,940,743.02	0.031%	83.966%
737	BRUNSWICK CORP COMMON STOCK USD.75		7,936,832.84	0.031%	83.997%
738	PERRIGO CO PLC COMMON STOCK EUR.001		7,921,052.59	0.030%	84.027%
739	CAPRI HOLDINGS LTD COMMON STOCK		7,918,881.77	0.030%	84.058%
740	JOHN BEAN TECHNOLOGIES CORP COMMON STOCK USD.01		7,892,907.22	0.030%	84.088%
741	AMERICAN EAGLE OUTFITTERS COMMON STOCK USD.01		7,857,208.09	0.030%	84.118%
742	PROSPERITY BANCSHARES INC COMMON STOCK USD1.0		7,847,662.05	0.030%	84.148%
743	BLACK KNIGHT INC COMMON STOCK		7,823,186.00	0.030%	84.178%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
744	TELEPHONE AND DATA SYSTEMS COMMON STOCK USD.01		7,819,262.22	0.030%	84.208%
745	THOR INDUSTRIES INC COMMON STOCK USD.1		7,813,321.60	0.030%	84.239%
746	NEW JERSEY RESOURCES CORP COMMON STOCK USD2.5		7,781,166.23	0.030%	84.268%
747	SIX FLAGS ENTERTAINMENT CORP COMMON STOCK		7,776,153.36	0.030%	84.298%
748	OLIN CORP COMMON STOCK USD1.0		7,747,461.54	0.030%	84.328%
749	TECH DATA CORP COMMON STOCK USD.0015		7,725,958.92	0.030%	84.358%
750	BLACK HILLS CORP COMMON STOCK USD1.0		7,702,007.35	0.030%	84.387%
751	LITHIA MOTORS INC CL A COMMON STOCK		7,680,559.32	0.030%	84.417%
752	FTI CONSULTING INC COMMON STOCK USD.01		7,655,662.75	0.029%	84.446%
753	DELEK US HOLDINGS INC COMMON STOCK USD.01		7,645,019.88	0.029%	84.476%
754	WHITE MOUNTAINS INSURANCE GP COMMON STOCK USD1.0		7,632,068.00	0.029%	84.505%
755	TYLER TECHNOLOGIES INC COMMON STOCK USD.01		7,629,611.60	0.029%	84.534%
756	SKYWEST INC COMMON STOCK		7,592,817.57	0.029%	84.564%
757	LIVANOVA PLC COMMON STOCK GBP1.0		7,574,092.05	0.029%	84.593%
758	NEWS CORP CLASS A COMMON STOCK USD.01		7,520,084.60	0.029%	84.622%
759	DRIL QUIP INC COMMON STOCK USD.01		7,518,819.18	0.029%	84.651%
760	STIFEL FINANCIAL CORP COMMON STOCK USD.15		7,518,356.24	0.029%	84.680%
761	PARSLEY ENERGY INC CLASS A COMMON STOCK USD.01		7,495,527.90	0.029%	84.708%
762	TREEHOUSE FOODS INC COMMON STOCK USD.01		7,487,165.16	0.029%	84.737%
763	ACI WORLDWIDE INC COMMON STOCK USD.005		7,474,919.48	0.029%	84.766%
764	ALCOA CORP COMMON STOCK USD.01		7,473,269.57	0.029%	84.795%
765	ESSENT GROUP LTD COMMON STOCK USD.015		7,467,718.64	0.029%	84.823%
766	PINNACLE FINANCIAL PARTNERS COMMON STOCK USD1.0		7,449,092.86	0.029%	84.852%
767	FLUOR CORP COMMON STOCK USD.01		7,444,562.43	0.029%	84.881%
768	TCF FINANCIAL CORP COMMON STOCK USD.01		7,442,784.22	0.029%	84.909%
769	OWENS ILLINOIS INC COMMON STOCK USD.01		7,434,217.60	0.029%	84.938%
770	BOSTON BEER COMPANY INC A COMMON STOCK USD.01		7,431,717.76	0.029%	84.966%
771	TEGNA INC COMMON STOCK USD1.0		7,429,520.14	0.029%	84.995%
772	PALO ALTO NETWORKS INC COMMON STOCK USD.0001		7,405,819.14	0.028%	85.023%
773	OLLIE S BARGAIN OUTLET HOLDI COMMON STOCK USD.001		7,396,316.46	0.028%	85.052%
774	ALLETE INC COMMON STOCK		7,394,488.85	0.028%	85.080%
775	EVERCORE INC A COMMON STOCK USD.01		7,394,135.70	0.028%	85.109%
776	COTY INC CL A COMMON STOCK USD.01		7,380,505.90	0.028%	85.137%
777	WENDY S CO/THE COMMON STOCK USD.1		7,366,458.87	0.028%	85.165%
778	LAMB WESTON HOLDINGS INC COMMON STOCK USD1.0		7,343,800.56	0.028%	85.194%
779	TEXAS ROADHOUSE INC COMMON STOCK USD.001		7,341,171.60	0.028%	85.222%
780	SOUTHWEST GAS HOLDINGS INC COMMON STOCK USD1.0		7,333,919.17	0.028%	85.250%
781	LOGMEIN INC COMMON STOCK USD.01		7,274,735.26	0.028%	85.278%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
782	TETRA TECH INC COMMON STOCK USD.01		7,272,223.20	0.028%	85.306%
783	LIBERTY MEDIA COR SIRIUSXM C TRACKING STK USD.01		7,259,737.94	0.028%	85.334%
784	WASHINGTON FEDERAL INC COMMON STOCK USD1.0		7,233,731.58	0.028%	85.362%
785	VIASAT INC COMMON STOCK USD.0001		7,231,729.65	0.028%	85.390%
786	WINTRUST FINANCIAL CORP COMMON STOCK		7,216,740.58	0.028%	85.417%
787	NATIONAL FUEL GAS CO COMMON STOCK USD1.0		7,194,418.00	0.028%	85.445%
788	AMEDISYS INC COMMON STOCK USD.001		7,189,860.38	0.028%	85.473%
789	KAR AUCTION SERVICES INC COMMON STOCK USD.01		7,183,005.76	0.028%	85.500%
790	WESTROCK CO COMMON STOCK		7,153,725.95	0.028%	85.528%
791	GRAHAM HOLDINGS CO CLASS B COMMON STOCK USD1.0		7,151,747.17	0.027%	85.555%
792	GOODYEAR TIRE + RUBBER CO COMMON STOCK		7,067,847.02	0.027%	85.582%
793	MERCURY GENERAL CORP COMMON STOCK		7,059,204.09	0.027%	85.609%
794	TIMKEN CO COMMON STOCK		6,993,264.32	0.027%	85.636%
795	EAGLE MATERIALS INC COMMON STOCK USD.01		6,990,522.66	0.027%	85.663%
796	DICK S SPORTING GOODS INC COMMON STOCK USD.01		6,978,816.18	0.027%	85.690%
797	TERADATA CORP COMMON STOCK USD.01		6,976,219.86	0.027%	85.717%
798	PNM RESOURCES INC COMMON STOCK		6,963,783.67	0.027%	85.744%
799	BANK OZK COMMON STOCK		6,949,641.38	0.027%	85.770%
800	REALPAGE INC COMMON STOCK USD.001		6,947,588.56	0.027%	85.797%
801	FIRST FINL BANKSHARES INC COMMON STOCK USD.01		6,944,506.50	0.027%	85.824%
802	ENSIGN GROUP INC/THE COMMON STOCK USD.001		6,943,096.94	0.027%	85.851%
803	SPIRE INC COMMON STOCK USD1.0		6,942,960.09	0.027%	85.877%
804	DOLBY LABORATORIES INC CL A COMMON STOCK USD.001		6,938,232.30	0.027%	85.904%
805	STERICYCLE INC COMMON STOCK USD.01		6,936,650.88	0.027%	85.931%
806	REGAL BELOIT CORP COMMON STOCK USD.01		6,932,593.02	0.027%	85.957%
807	HILTON GRAND VACATIONS INC COMMON STOCK USD.01		6,913,008.90	0.027%	85.984%
808	ASGN INC COMMON STOCK USD.01		6,907,505.80	0.027%	86.010%
809	HELEN OF TROY LTD COMMON STOCK USD.1		6,906,734.12	0.027%	86.037%
810	GLOBUS MEDICAL INC A COMMON STOCK USD.001		6,902,817.52	0.027%	86.063%
811	IBERIABANK CORP COMMON STOCK USD1.0		6,888,231.90	0.026%	86.090%
812	DISCOVERY INC A COMMON STOCK USD.01		6,887,129.13	0.026%	86.116%
813	LITTELFUSE INC COMMON STOCK USD.01		6,876,165.12	0.026%	86.143%
814	WORKDAY INC CLASS A COMMON STOCK USD.001		6,873,112.62	0.026%	86.169%
815	SPLUNK INC COMMON STOCK USD.001		6,871,718.35	0.026%	86.196%
816	SOLAREEDGE TECHNOLOGIES INC COMMON STOCK USD.0001		6,836,104.00	0.026%	86.222%
817	REPLIGEN CORP COMMON STOCK USD.01		6,790,133.43	0.026%	86.248%
818	VALVOLINE INC COMMON STOCK USD.01		6,784,748.55	0.026%	86.274%
819	SPECTRUM BRANDS HOLDINGS INC COMMON STOCK USD.01		6,777,978.82	0.026%	86.300%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
820	AEROJET ROCKETDYNE HOLDINGS COMMON STOCK USD.1		6,726,947.52	0.026%	86.326%
821	GUIDEWIRE SOFTWARE INC COMMON STOCK USD.0001		6,723,192.96	0.026%	86.352%
822	HOME BANCSHARES INC COMMON STOCK USD.01		6,695,687.67	0.026%	86.378%
823	MSC INDUSTRIAL DIRECT CO A COMMON STOCK USD.001		6,672,092.35	0.026%	86.403%
824	PACWEST BANCORP COMMON STOCK		6,669,083.20	0.026%	86.429%
825	PEGASYSTEMS INC COMMON STOCK USD.01		6,657,638.40	0.026%	86.455%
826	NATIONAL INSTRUMENTS CORP COMMON STOCK USD.01		6,654,497.76	0.026%	86.480%
827	TRI POINTE GROUP INC COMMON STOCK USD.01		6,625,056.46	0.025%	86.506%
828	COHEN + STEERS INC COMMON STOCK USD.01		6,622,657.83	0.025%	86.531%
829	NUVASIVE INC COMMON STOCK USD.001		6,613,912.80	0.025%	86.557%
830	SPIRIT AIRLINES INC COMMON STOCK USD.0001		6,606,138.85	0.025%	86.582%
831	RLI CORP COMMON STOCK USD1.0		6,589,314.17	0.025%	86.607%
832	FULTON FINANCIAL CORP COMMON STOCK USD2.5		6,575,209.00	0.025%	86.633%
833	GLACIER BANCORP INC COMMON STOCK USD.01		6,569,266.77	0.025%	86.658%
834	SYMANTEC CORP COMMON STOCK USD.01		6,553,787.24	0.025%	86.683%
835	ATLANTIC UNION BANKSHARES CO COMMON STOCK USD1.33		6,496,512.78	0.025%	86.708%
836	BANK OF HAWAII CORP COMMON STOCK USD.01		6,483,518.25	0.025%	86.733%
837	BWX TECHNOLOGIES INC COMMON STOCK USD.01		6,481,168.02	0.025%	86.758%
838	REXNORD CORP COMMON STOCK USD.01		6,474,027.28	0.025%	86.783%
839	ADTALEM GLOBAL EDUCATION INC COMMON STOCK USD.01		6,471,831.51	0.025%	86.808%
840	TOPBUILD CORP COMMON STOCK		6,466,385.52	0.025%	86.832%
841	NATIONAL OILWELL VARCO INC COMMON STOCK USD.01		6,456,411.00	0.025%	86.857%
842	CABOT OIL + GAS CORP COMMON STOCK USD.1		6,449,715.84	0.025%	86.882%
843	MONOLITHIC POWER SYSTEMS INC COMMON STOCK USD.001		6,447,330.56	0.025%	86.907%
844	MERCURY SYSTEMS INC COMMON STOCK USD.01		6,444,319.04	0.025%	86.932%
845	UNITED BANKSHARES INC COMMON STOCK USD2.5		6,421,424.52	0.025%	86.956%
846	WYNDHAM DESTINATIONS INC COMMON STOCK USD.01		6,419,501.66	0.025%	86.981%
847	MSA SAFETY INC COMMON STOCK		6,416,341.75	0.025%	87.006%
848	ALLEGiant TRAVEL CO COMMON STOCK USD.001		6,404,439.15	0.025%	87.030%
849	UMPQUA HOLDINGS CORP COMMON STOCK		6,403,542.30	0.025%	87.055%
850	BANKUNITED INC COMMON STOCK USD.01		6,402,152.55	0.025%	87.080%
851	SENSIENT TECHNOLOGIES CORP COMMON STOCK USD.1		6,394,005.15	0.025%	87.104%
852	RBC BEARINGS INC COMMON STOCK USD.01		6,387,697.47	0.025%	87.129%
853	URBAN OUTFITTERS INC COMMON STOCK USD.0001		6,379,746.64	0.025%	87.153%
854	HANCOCK WHITNEY CORP COMMON STOCK USD3.33		6,367,590.24	0.024%	87.178%
855	INCYTE CORP COMMON STOCK USD.001		6,367,556.36	0.024%	87.202%
856	DANA INC COMMON STOCK USD.01		6,353,292.39	0.024%	87.227%
857	CANTEL MEDICAL CORP COMMON STOCK USD.1		6,352,093.80	0.024%	87.251%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
858	CHEMOURS CO/THE COMMON STOCK		6,342,434.09	0.024%	87.275%
859	PILGRIM S PRIDE CORP COMMON STOCK USD.01		6,340,509.78	0.024%	87.300%
860	FNB CORP COMMON STOCK USD.01		6,327,117.60	0.024%	87.324%
861	NEWELL BRANDS INC COMMON STOCK USD1.0		6,325,149.93	0.024%	87.348%
862	CIRRUS LOGIC INC COMMON STOCK USD.001		6,306,407.55	0.024%	87.373%
863	VERINT SYSTEMS INC COMMON STOCK USD.001		6,261,534.00	0.024%	87.397%
864	HERMAN MILLER INC COMMON STOCK USD.2		6,248,985.50	0.024%	87.421%
865	ABM INDUSTRIES INC COMMON STOCK USD.01		6,244,472.40	0.024%	87.445%
866	AMERIS BANCORP COMMON STOCK USD1.0		6,238,282.43	0.024%	87.469%
867	DEXCOM INC COMMON STOCK USD.001		6,229,150.83	0.024%	87.493%
868	ORMAT TECHNOLOGIES INC COMMON STOCK USD.001		6,226,856.70	0.024%	87.517%
869	OLD NATIONAL BANCORP COMMON STOCK		6,215,467.11	0.024%	87.541%
870	KENNAMETAL INC COMMON STOCK USD1.25		6,202,407.12	0.024%	87.564%
871	CABOT MICROELECTRONICS CORP COMMON STOCK USD.001		6,200,865.45	0.024%	87.588%
872	SONIC AUTOMOTIVE INC CLASS A COMMON STOCK USD.01		6,200,741.13	0.024%	87.612%
873	CLEARWATER PAPER CORP COMMON STOCK USD.0001		6,191,203.85	0.024%	87.636%
874	HERTZ GLOBAL HOLDINGS INC COMMON STOCK USD.01		6,176,603.04	0.024%	87.660%
875	SAGE THERAPEUTICS INC COMMON STOCK USD.0001		6,172,769.32	0.024%	87.683%
876	NORTHWESTERN CORP COMMON STOCK USD.01		6,157,574.72	0.024%	87.707%
877	TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01		6,149,330.81	0.024%	87.731%
878	WERNER ENTERPRISES INC COMMON STOCK USD.01		6,119,390.55	0.024%	87.754%
879	AMKOR TECHNOLOGY INC COMMON STOCK USD.001		6,113,684.33	0.024%	87.778%
880	COLUMBIA BANKING SYSTEM INC COMMON STOCK		6,113,168.10	0.024%	87.801%
881	GLOBANT SA COMMON STOCK USD1.2		6,076,980.00	0.023%	87.825%
882	SOTHEBY S COMMON STOCK USD.01		6,070,118.60	0.023%	87.848%
883	TENET HEALTHCARE CORP COMMON STOCK USD.05		6,034,132.13	0.023%	87.871%
884	TRINITY INDUSTRIES INC COMMON STOCK USD.01		6,026,274.80	0.023%	87.894%
885	ASSOCIATED BANC CORP COMMON STOCK USD.01		6,015,483.65	0.023%	87.917%
886	ETSY INC COMMON STOCK USD.001		6,008,879.16	0.023%	87.941%
887	NVENT ELECTRIC PLC COMMON STOCK USD.01		5,995,362.34	0.023%	87.964%
888	SQUARE INC A COMMON STOCK USD.000001		5,991,590.33	0.023%	87.987%
889	COGENT COMMUNICATIONS HOLDIN COMMON STOCK USD.001		5,983,429.60	0.023%	88.010%
890	ENERSYS COMMON STOCK USD.01		5,966,912.77	0.023%	88.033%
891	FIRST FINANCIAL BANCORP COMMON STOCK		5,952,195.39	0.023%	88.055%
892	DOMTAR CORP COMMON STOCK USD.01		5,946,820.50	0.023%	88.078%
893	VALLEY NATIONAL BANCORP COMMON STOCK		5,933,537.64	0.023%	88.101%
894	ACADIA HEALTHCARE CO INC COMMON STOCK USD.01		5,881,527.42	0.023%	88.124%
895	EXPONENT INC COMMON STOCK USD.001		5,868,227.20	0.023%	88.146%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
896	FINISAR CORPORATION COMMON STOCK USD.001		5,864,546.61	0.023%	88.169%
897	WR GRACE + CO COMMON STOCK USD.01		5,854,037.30	0.023%	88.191%
898	AMN HEALTHCARE SERVICES INC COMMON STOCK USD.01		5,841,426.78	0.022%	88.214%
899	SNAP INC A COMMON STOCK USD.00001		5,837,664.00	0.022%	88.236%
900	HEALTH EQUITY INC COMMON STOCK USD.0001		5,834,680.56	0.022%	88.259%
901	KENNEDY WILSON HOLDINGS INC COMMON STOCK USD.0001		5,834,631.52	0.022%	88.281%
902	PEABODY ENERGY CORP COMMON STOCK		5,823,405.90	0.022%	88.304%
903	BRINK S CO/THE COMMON STOCK USD1.0		5,810,271.04	0.022%	88.326%
904	SEMTECH CORP COMMON STOCK USD.01		5,809,038.38	0.022%	88.348%
905	UNIVAR INC COMMON STOCK USD.01		5,807,008.76	0.022%	88.371%
906	WORLD FUEL SERVICES CORP COMMON STOCK USD.01		5,794,277.76	0.022%	88.393%
907	DILLARDS INC CL A COMMON STOCK		5,782,007.10	0.022%	88.415%
908	STEVEN MADDEN LTD COMMON STOCK USD.0001		5,769,795.92	0.022%	88.437%
909	AFFILIATED MANAGERS GROUP COMMON STOCK USD.01		5,731,115.16	0.022%	88.459%
910	PREMIER INC CLASS A COMMON STOCK USD.01		5,716,826.25	0.022%	88.481%
911	COHERENT INC COMMON STOCK USD.01		5,702,986.05	0.022%	88.503%
912	TREX COMPANY INC COMMON STOCK USD.01		5,694,296.25	0.022%	88.525%
913	CABOT CORP COMMON STOCK USD1.0		5,656,543.36	0.022%	88.547%
914	ICU MEDICAL INC COMMON STOCK USD.1		5,646,023.60	0.022%	88.569%
915	WESCO INTERNATIONAL INC COMMON STOCK USD.01		5,637,112.52	0.022%	88.590%
916	INVESTORS BANCORP INC COMMON STOCK USD.01		5,635,264.32	0.022%	88.612%
917	INSPERITY INC COMMON STOCK USD.01		5,626,872.15	0.022%	88.634%
918	SOUTH STATE CORP COMMON STOCK USD2.5		5,614,668.54	0.022%	88.655%
919	VALMONT INDUSTRIES COMMON STOCK USD1.0		5,605,548.80	0.022%	88.677%
920	ROGERS CORP COMMON STOCK USD1.0		5,603,077.90	0.022%	88.698%
921	COPA HOLDINGS SA CLASS A COMMON STOCK		5,601,647.70	0.022%	88.720%
922	SIMPSON MANUFACTURING CO INC COMMON STOCK USD.01		5,593,664.96	0.022%	88.741%
923	IRIDIUM COMMUNICATIONS INC COMMON STOCK USD.001		5,577,796.32	0.021%	88.763%
924	INTERNATIONAL BANCSHARES CRP COMMON STOCK USD1.0		5,573,793.23	0.021%	88.784%
925	INTERDIGITAL INC COMMON STOCK USD.01		5,554,832.45	0.021%	88.805%
926	DARLING INGREDIENTS INC COMMON STOCK USD.01		5,549,764.72	0.021%	88.827%
927	VIAVI SOLUTIONS INC COMMON STOCK USD.001		5,547,167.10	0.021%	88.848%
928	IONIS PHARMACEUTICALS INC COMMON STOCK USD.001		5,537,113.64	0.021%	88.869%
929	UNIVERSAL FOREST PRODUCTS COMMON STOCK		5,527,791.75	0.021%	88.891%
930	BUILDERS FIRSTSOURCE INC COMMON STOCK USD.01		5,498,836.96	0.021%	88.912%
931	UMB FINANCIAL CORP COMMON STOCK USD1.0		5,496,499.98	0.021%	88.933%
932	MATCH GROUP INC COMMON STOCK USD.001		5,494,588.91	0.021%	88.954%
933	ANIXTER INTERNATIONAL INC COMMON STOCK USD1.0		5,477,615.24	0.021%	88.975%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
934	PAYLOCITY HOLDING CORP COMMON STOCK USD.001		5,476,209.69	0.021%	88.996%
935	AVIS BUDGET GROUP INC COMMON STOCK USD.01		5,462,575.68	0.021%	89.017%
936	GATX CORP COMMON STOCK USD.625		5,452,371.54	0.021%	89.038%
937	FLOOR + DECOR HOLDINGS INC A COMMON STOCK USD.001		5,438,091.60	0.021%	89.059%
938	BRIGHTHOUSE FINANCIAL INC COMMON STOCK USD.01		5,425,593.38	0.021%	89.080%
939	WORTHINGTON INDUSTRIES COMMON STOCK		5,423,546.34	0.021%	89.101%
940	RH COMMON STOCK USD.0001		5,421,126.60	0.021%	89.122%
941	MDC HOLDINGS INC COMMON STOCK USD.01		5,418,759.32	0.021%	89.142%
942	MEDPACE HOLDINGS INC COMMON STOCK USD.01		5,417,585.36	0.021%	89.163%
943	ARCH COAL INC A COMMON STOCK USD.01		5,413,616.88	0.021%	89.184%
944	BIOMARIN PHARMACEUTICAL INC COMMON STOCK USD.001		5,411,051.76	0.021%	89.205%
945	BEACON ROOFING SUPPLY INC COMMON STOCK USD.01		5,410,805.58	0.021%	89.226%
946	OASIS PETROLEUM INC COMMON STOCK USD.01		5,410,350.85	0.021%	89.247%
947	LCI INDUSTRIES COMMON STOCK USD.01		5,398,473.08	0.021%	89.267%
948	SPRINT CORP COMMON STOCK USD.01		5,396,983.71	0.021%	89.288%
949	DORMAN PRODUCTS INC COMMON STOCK USD.01		5,392,365.72	0.021%	89.309%
950	UNITED STATES STEEL CORP COMMON STOCK USD1.0		5,381,386.29	0.021%	89.329%
951	VMWARE INC CLASS A COMMON STOCK USD.01		5,376,734.86	0.021%	89.350%
952	FRONTDOOR INC COMMON STOCK USD.01		5,374,292.56	0.021%	89.371%
953	POLYONE CORPORATION COMMON STOCK USD.01		5,366,742.90	0.021%	89.391%
954	CVB FINANCIAL CORP COMMON STOCK		5,358,818.72	0.021%	89.412%
955	SIMMONS FIRST NATL CORP CL A COMMON STOCK USD.01		5,349,665.50	0.021%	89.433%
956	MERITAGE HOMES CORP COMMON STOCK USD.01		5,347,769.02	0.021%	89.453%
957	MCDERMOTT INTL INC COMMON STOCK USD1.0		5,342,730.42	0.021%	89.474%
958	INGEVITY CORP COMMON STOCK USD.01		5,333,576.04	0.021%	89.494%
959	TRUSTMARK CORP COMMON STOCK		5,321,119.88	0.020%	89.515%
960	MONRO INC COMMON STOCK USD.01		5,310,787.86	0.020%	89.535%
961	TAYLOR MORRISON HOME CORP COMMON STOCK USD.00001		5,307,828.88	0.020%	89.555%
962	GROUP 1 AUTOMOTIVE INC COMMON STOCK USD.01		5,300,646.68	0.020%	89.576%
963	SILICON LABORATORIES INC COMMON STOCK USD.0001		5,297,209.68	0.020%	89.596%
964	APPLIED INDUSTRIAL TECH INC COMMON STOCK		5,296,304.52	0.020%	89.617%
965	ABERCROMBIE + FITCH CO CL A COMMON STOCK USD.01		5,290,291.38	0.020%	89.637%
966	JANUS HENDERSON GROUP PLC COMMON STOCK		5,290,251.30	0.020%	89.657%
967	BALCHEM CORP COMMON STOCK USD.0667		5,285,549.44	0.020%	89.678%
968	COLFAX CORP COMMON STOCK USD.001		5,283,945.92	0.020%	89.698%
969	GRUBHUB INC COMMON STOCK USD.0001		5,277,980.46	0.020%	89.718%
970	TRITON INTERNATIONAL LTD/BER COMMON STOCK USD.01		5,261,936.36	0.020%	89.738%
971	BARNES GROUP INC COMMON STOCK USD.01		5,253,542.08	0.020%	89.759%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
972	INTEGER HOLDINGS CORP COMMON STOCK USD.001		5,246,723.26	0.020%	89.779%
973	DELUXE CORP COMMON STOCK USD1.0		5,242,671.52	0.020%	89.799%
974	UNIFIRST CORP/MA COMMON STOCK USD.1		5,232,017.12	0.020%	89.819%
975	SOUTH JERSEY INDUSTRIES COMMON STOCK USD1.25		5,220,511.95	0.020%	89.839%
976	NU SKIN ENTERPRISES INC A COMMON STOCK USD.001		5,208,914.24	0.020%	89.859%
977	BROOKS AUTOMATION INC COMMON STOCK USD.01		5,190,702.80	0.020%	89.879%
978	NAVISTAR INTERNATIONAL CORP COMMON STOCK USD.1		5,179,623.24	0.020%	89.899%
979	FOX FACTORY HOLDING CORP COMMON STOCK USD.001		5,169,083.92	0.020%	89.919%
980	FIRST BANCORP PUERTO RICO COMMON STOCK USD.1		5,164,014.52	0.020%	89.939%
981	WSFS FINANCIAL CORP COMMON STOCK USD.01		5,163,631.90	0.020%	89.959%
982	ASBURY AUTOMOTIVE GROUP COMMON STOCK USD.01		5,156,019.60	0.020%	89.978%
983	GREEN DOT CORP CLASS A COMMON STOCK USD.001		5,147,924.33	0.020%	89.998%
984	ARGO GROUP INTERNATIONAL COMMON STOCK USD1.0		5,139,980.88	0.020%	90.018%
985	INDEPENDENT BANK GROUP INC COMMON STOCK USD.01		5,131,476.87	0.020%	90.038%
986	HYATT HOTELS CORP CL A COMMON STOCK USD.01		5,126,448.60	0.020%	90.057%
987	FIRST MIDWEST BANCORP INC/IL COMMON STOCK USD.01		5,110,736.40	0.020%	90.077%
988	MEREDITH CORP COMMON STOCK USD1.0		5,101,541.12	0.020%	90.097%
989	J + J SNACK FOODS CORP COMMON STOCK		5,100,750.48	0.020%	90.116%
990	TTEC HOLDINGS INC COMMON STOCK USD.01		5,094,573.60	0.020%	90.136%
991	VONAGE HOLDINGS CORP COMMON STOCK USD.001		5,093,101.60	0.020%	90.156%
992	ARENA PHARMACEUTICALS INC COMMON STOCK USD.0001		5,088,362.40	0.020%	90.175%
993	CHART INDUSTRIES INC COMMON STOCK USD.01		5,067,458.76	0.019%	90.195%
994	MOOG INC CLASS A COMMON STOCK USD1.0		5,064,286.74	0.019%	90.214%
995	UNITED COMMUNITY BANKS/GA COMMON STOCK USD1.0		5,046,005.30	0.019%	90.233%
996	TEREX CORP COMMON STOCK USD.01		5,011,308.75	0.019%	90.253%
997	CATHAY GENERAL BANCORP COMMON STOCK USD.01		5,007,094.94	0.019%	90.272%
998	JELD WEN HOLDING INC COMMON STOCK USD.01		4,988,753.63	0.019%	90.291%
999	DHT HOLDINGS INC COMMON STOCK USD.01		4,982,706.75	0.019%	90.310%
1000	AMC NETWORKS INC A COMMON STOCK		4,981,848.64	0.019%	90.329%
1001	CENTERSTATE BANK CORP COMMON STOCK USD.01		4,980,808.96	0.019%	90.349%
1002	COMPASS MINERALS INTERNATION COMMON STOCK USD.01		4,967,634.10	0.019%	90.368%
1003	HMS HOLDINGS CORP COMMON STOCK USD.01		4,959,394.70	0.019%	90.387%
1004	BLACKBAUD INC COMMON STOCK USD.001		4,944,849.00	0.019%	90.406%
1005	WINGSTOP INC COMMON STOCK USD.01		4,926,326.24	0.019%	90.425%
1006	UNDER ARMOUR INC CLASS C COMMON STOCK USD.000333		4,921,324.02	0.019%	90.444%
1007	AMERICAN EQUITY INVT LIFE HL COMMON STOCK USD1.0		4,920,601.80	0.019%	90.463%
1008	ELEMENT SOLUTIONS INC COMMON STOCK USD.01		4,913,296.98	0.019%	90.481%
1009	KOSMOS ENERGY LTD COMMON STOCK USD.01		4,904,544.64	0.019%	90.500%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1010	NOVANTA INC COMMON STOCK		4,903,960.62	0.019%	90.519%
1011	INTELSAT SA COMMON STOCK USD.01		4,893,364.32	0.019%	90.538%
1012	FIRST MERCHANTS CORP COMMON STOCK		4,891,687.43	0.019%	90.557%
1013	H.B. FULLER CO. COMMON STOCK USD1.0		4,890,723.95	0.019%	90.576%
1014	KEURIG DR PEPPER INC COMMON STOCK USD.01		4,890,535.02	0.019%	90.594%
1015	MACQUARIE INFRASTRUCTURE COR COMMON STOCK USD.001		4,885,444.48	0.019%	90.613%
1016	ALBANY INTL CORP CL A COMMON STOCK USD.001		4,877,352.80	0.019%	90.632%
1017	ADIENT PLC COMMON STOCK USD.001		4,873,951.25	0.019%	90.651%
1018	CARPENTER TECHNOLOGY COMMON STOCK USD5.0		4,861,575.11	0.019%	90.669%
1019	WOLVERINE WORLD WIDE INC COMMON STOCK USD1.0		4,859,877.15	0.019%	90.688%
1020	WATTS WATER TECHNOLOGIES A COMMON STOCK USD.1		4,859,650.50	0.019%	90.707%
1021	MERITOR INC COMMON STOCK USD1.0		4,856,650.51	0.019%	90.725%
1022	SANMINA CORP COMMON STOCK USD.01		4,856,353.00	0.019%	90.744%
1023	AMERICAN STATES WATER CO COMMON STOCK		4,855,509.72	0.019%	90.763%
1024	WALKER + DUNLOP INC COMMON STOCK		4,828,568.44	0.019%	90.781%
1025	TWILIO INC A COMMON STOCK USD.001		4,827,673.44	0.019%	90.800%
1026	OKTA INC COMMON STOCK		4,815,983.13	0.019%	90.818%
1027	OMNICELL INC COMMON STOCK USD.001		4,813,816.05	0.019%	90.837%
1028	TCF FINANCIAL CORP COMMON STOCK USD1.0		4,812,402.88	0.019%	90.855%
1029	II VI INC COMMON STOCK		4,808,146.40	0.018%	90.874%
1030	UNDER ARMOUR INC CLASS A COMMON STOCK USD.000333		4,795,030.29	0.018%	90.892%
1031	DIODES INC COMMON STOCK USD.667		4,788,666.00	0.018%	90.911%
1032	BRADY CORPORATION CL A COMMON STOCK USD.01		4,787,042.47	0.018%	90.929%
1033	EQT CORP COMMON STOCK		4,785,170.79	0.018%	90.948%
1034	BANCORPSOUTH BANK COMMON STOCK		4,770,145.10	0.018%	90.966%
1035	EL PASO ELECTRIC CO COMMON STOCK		4,764,955.38	0.018%	90.984%
1036	SUNRUN INC COMMON STOCK USD.0001		4,764,157.35	0.018%	91.003%
1037	CONMED CORP COMMON STOCK USD.01		4,746,074.90	0.018%	91.021%
1038	AVISTA CORP COMMON STOCK		4,740,123.37	0.018%	91.039%
1039	FIRST HAWAIIAN INC COMMON STOCK USD.01		4,739,249.52	0.018%	91.057%
1040	ATLISSIAN CORP PLC CLASS A COMMON STOCK USD.1		4,729,470.36	0.018%	91.075%
1041	ENSTAR GROUP LTD COMMON STOCK USD1.0		4,719,984.60	0.018%	91.094%
1042	CANNAE HOLDINGS INC COMMON STOCK		4,715,318.10	0.018%	91.112%
1043	PROASSURANCE CORP COMMON STOCK USD.01		4,713,628.56	0.018%	91.130%
1044	CADENCE BANCORP COMMON STOCK		4,710,757.60	0.018%	91.148%
1045	BANNER CORPORATION COMMON STOCK USD.01		4,705,125.48	0.018%	91.166%
1046	BLUEBIRD BIO INC COMMON STOCK USD.01		4,688,847.90	0.018%	91.184%
1047	VISHAY INTERTECHNOLOGY INC COMMON STOCK USD.1		4,679,318.00	0.018%	91.202%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1048	NELNET INC CL A COMMON STOCK USD.01		4,671,855.68	0.018%	91.220%
1049	ALLEGHENY TECHNOLOGIES INC COMMON STOCK USD.1		4,670,753.50	0.018%	91.238%
1050	SM ENERGY CO COMMON STOCK USD.01		4,653,756.72	0.018%	91.256%
1051	EXLSERVICE HOLDINGS INC COMMON STOCK USD.001		4,650,891.90	0.018%	91.274%
1052	TRANSOCEAN LTD COMMON STOCK CHF.1		4,642,639.36	0.018%	91.292%
1053	MGE ENERGY INC COMMON STOCK USD1.0		4,639,120.60	0.018%	91.309%
1054	MATADOR RESOURCES CO COMMON STOCK USD.01		4,634,803.59	0.018%	91.327%
1055	RENASANT CORP COMMON STOCK USD5.0		4,627,190.03	0.018%	91.345%
1056	NATIONAL GENERAL HLDGS COMMON STOCK USD.01		4,624,114.32	0.018%	91.363%
1057	P G + E CORP COMMON STOCK		4,612,235.74	0.018%	91.381%
1058	STEPAN CO COMMON STOCK USD1.0		4,608,392.85	0.018%	91.398%
1059	SPROUTS FARMERS MARKET INC COMMON STOCK USD.001		4,603,165.42	0.018%	91.416%
1060	LUMENTUM HOLDINGS INC COMMON STOCK USD.001		4,602,886.40	0.018%	91.434%
1061	CHEESECAKE FACTORY INC/THE COMMON STOCK USD.01		4,601,805.60	0.018%	91.451%
1062	GLOBAL BLOOD THERAPEUTICS IN COMMON STOCK USD.001		4,590,486.40	0.018%	91.469%
1063	SUMMIT MATERIALS INC CL A COMMON STOCK USD.01		4,578,522.92	0.018%	91.487%
1064	LEGACYTEXAS FINANCIAL GROUP COMMON STOCK USD.01		4,563,777.20	0.018%	91.504%
1065	KORN FERRY COMMON STOCK USD.01		4,561,625.68	0.018%	91.522%
1066	WILEY (JOHN) + SONS CLASS A COMMON STOCK USD1.0		4,558,782.21	0.018%	91.539%
1067	COMMERCIAL METALS CO COMMON STOCK USD.01		4,546,436.48	0.017%	91.557%
1068	CALIFORNIA WATER SERVICE GRP COMMON STOCK USD.01		4,541,620.35	0.017%	91.574%
1069	PATTERSON UTI ENERGY INC COMMON STOCK USD.01		4,541,433.59	0.017%	91.592%
1070	SITEONE LANDSCAPE SUPPLY INC COMMON STOCK USD.01		4,533,401.90	0.017%	91.609%
1071	HILLENBRAND INC COMMON STOCK		4,528,576.11	0.017%	91.626%
1072	POWER INTEGRATIONS INC COMMON STOCK USD.001		4,523,173.69	0.017%	91.644%
1073	HOPE BANCORP INC COMMON STOCK USD.001		4,521,479.75	0.017%	91.661%
1074	TOWNE BANK COMMON STOCK USD1.667		4,504,257.24	0.017%	91.679%
1075	AAON INC COMMON STOCK USD.004		4,498,238.40	0.017%	91.696%
1076	ACACIA COMMUNICATIONS INC COMMON STOCK USD.0001		4,492,732.62	0.017%	91.713%
1077	GREAT WESTERN BANCORP INC COMMON STOCK USD.01		4,481,014.72	0.017%	91.730%
1078	OSI SYSTEMS INC COMMON STOCK		4,476,736.32	0.017%	91.748%
1079	FLAGSTAR BANCORP INC COMMON STOCK USD.01		4,470,400.96	0.017%	91.765%
1080	TRINSEO SA COMMON STOCK USD.01		4,468,855.07	0.017%	91.782%
1081	SAIA INC COMMON STOCK USD.001		4,464,389.30	0.017%	91.799%
1082	AVANOS MEDICAL INC COMMON STOCK USD.01		4,453,464.96	0.017%	91.816%
1083	GRAY TELEVISION INC COMMON STOCK		4,442,239.25	0.017%	91.833%
1084	FABRINET COMMON STOCK USD.01		4,428,761.04	0.017%	91.850%
1085	INNOSPEC INC COMMON STOCK USD.01		4,423,784.12	0.017%	91.867%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
1086	NETSCOUT SYSTEMS INC COMMON STOCK USD.001		4,419,274.44	0.017%	91.884%
1087	ADVANCED DISPOSAL SERVICES I COMMON STOCK USD.01		4,417,922.34	0.017%	91.901%
1088	SELECT MEDICAL HOLDINGS CORP COMMON STOCK USD.001		4,390,583.94	0.017%	91.918%
1089	PACIFIC PREMIER BANCORP INC COMMON STOCK USD.01		4,372,246.53	0.017%	91.935%
1090	COVANTA HOLDING CORP COMMON STOCK USD.1		4,363,255.26	0.017%	91.952%
1091	SEATTLE GENETICS INC COMMON STOCK USD.001		4,360,063.19	0.017%	91.969%
1092	KRATOS DEFENSE + SECURITY COMMON STOCK USD.001		4,359,081.35	0.017%	91.985%
1093	COCA COLA CONSOLIDATED INC COMMON STOCK USD1.0		4,348,940.48	0.017%	92.002%
1094	INSIGHT ENTERPRISES INC COMMON STOCK USD.01		4,342,398.48	0.017%	92.019%
1095	FEDERAL SIGNAL CORP COMMON STOCK USD1.0		4,331,563.25	0.017%	92.035%
1096	FOX CORP CLASS B COMMON STOCK USD.01		4,325,020.80	0.017%	92.052%
1097	AXON ENTERPRISE INC COMMON STOCK USD.00001		4,320,987.70	0.017%	92.069%
1098	INDEPENDENT BANK CORP/MA COMMON STOCK USD.01		4,310,703.36	0.017%	92.085%
1099	EMERGENT BIOSOLUTIONS INC COMMON STOCK USD.001		4,308,637.82	0.017%	92.102%
1100	ADVANCED ENERGY INDUSTRIES COMMON STOCK USD.001		4,307,584.00	0.017%	92.118%
1101	DYCOM INDUSTRIES INC COMMON STOCK USD.333		4,304,355.44	0.017%	92.135%
1102	MATSON INC COMMON STOCK		4,298,209.15	0.017%	92.151%
1103	CAPITOL FEDERAL FINANCIAL IN COMMON STOCK USD.01		4,285,046.38	0.016%	92.168%
1104	ZILLOW GROUP INC A COMMON STOCK USD.0001		4,280,209.36	0.016%	92.184%
1105	SHENANDOAH TELECOMMUNICATION COMMON STOCK		4,271,622.72	0.016%	92.201%
1106	MEDIDATA SOLUTIONS INC COMMON STOCK USD.01		4,262,501.87	0.016%	92.217%
1107	NEUROCRINE BIOSCIENCES INC COMMON STOCK USD.001		4,260,919.95	0.016%	92.234%
1108	ENERGIZER HOLDINGS INC COMMON STOCK		4,232,827.20	0.016%	92.250%
1109	PLEXUS CORP COMMON STOCK USD.01		4,222,512.07	0.016%	92.266%
1110	PATTERSON COS INC COMMON STOCK USD.01		4,198,728.60	0.016%	92.282%
1111	PROGRESS SOFTWARE CORP COMMON STOCK USD.01		4,184,194.95	0.016%	92.298%
1112	INTER PARFUMS INC COMMON STOCK USD.001		4,176,267.68	0.016%	92.314%
1113	NEOGEN CORP COMMON STOCK USD.16		4,167,546.60	0.016%	92.330%
1114	ZENDESK INC COMMON STOCK USD.01		4,164,797.52	0.016%	92.346%
1115	PTC INC COMMON STOCK USD.01		4,155,185.12	0.016%	92.362%
1116	FORWARD AIR CORP COMMON STOCK USD.01		4,152,267.00	0.016%	92.378%
1117	BELDEN INC COMMON STOCK USD.01		4,147,815.86	0.016%	92.394%
1118	INSULET CORP COMMON STOCK USD.001		4,145,782.68	0.016%	92.410%
1119	AXOS FINANCIAL INC COMMON STOCK USD.01		4,135,377.21	0.016%	92.426%
1120	MINERALS TECHNOLOGIES INC COMMON STOCK USD.1		4,135,182.00	0.016%	92.442%
1121	PRESTIGE CONSUMER HEALTHCARE COMMON STOCK USD.01		4,131,136.20	0.016%	92.458%
1122	MANTECH INTERNATIONAL CORP A COMMON STOCK USD.01		4,128,725.84	0.016%	92.474%
1123	CUBIC CORP COMMON STOCK		4,125,319.20	0.016%	92.490%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1124	USANA HEALTH SCIENCES INC COMMON STOCK USD.001		4,122,060.70	0.016%	92.505%
1125	ESCO TECHNOLOGIES INC COMMON STOCK USD.01		4,119,424.44	0.016%	92.521%
1126	FRANKLIN ELECTRIC CO INC COMMON STOCK USD.1		4,115,901.24	0.016%	92.537%
1127	APERGY CORP COMMON STOCK USD.01		4,111,694.41	0.016%	92.553%
1128	PROTO LABS INC COMMON STOCK USD.001		4,103,622.00	0.016%	92.569%
1129	WHITING PETROLEUM CORP COMMON STOCK USD.001		4,102,272.72	0.016%	92.584%
1130	QUAKER CHEMICAL CORP COMMON STOCK USD1.0		4,099,343.64	0.016%	92.600%
1131	ATLANTICA YIELD PLC COMMON STOCK		4,095,609.09	0.016%	92.616%
1132	QUALYS INC COMMON STOCK USD.001		4,090,479.36	0.016%	92.632%
1133	CLEVELAND CLIFFS INC COMMON STOCK USD.125		4,088,035.38	0.016%	92.647%
1134	ITRON INC COMMON STOCK		4,088,032.00	0.016%	92.663%
1135	MATTEL INC COMMON STOCK USD1.0		4,074,349.00	0.016%	92.679%
1136	HORACE MANN EDUCATORS COMMON STOCK USD.001		4,062,074.40	0.016%	92.694%
1137	WESBANCO INC COMMON STOCK USD2.0833		4,053,356.64	0.016%	92.710%
1138	NORTHWEST BANCSHARES INC COMMON STOCK USD.01		4,048,857.75	0.016%	92.726%
1139	DEL TACO RESTAURANTS INC COMMON STOCK		4,048,322.40	0.016%	92.741%
1140	PATTERN ENERGY GROUP INC A COMMON STOCK USD.01		4,038,110.58	0.016%	92.757%
1141	ALNYLAM PHARMACEUTICALS INC COMMON STOCK USD.01		4,034,292.05	0.016%	92.772%
1142	PHOTRONICS INC COMMON STOCK USD.01		4,023,779.94	0.015%	92.788%
1143	MYRIAD GENETICS INC COMMON STOCK USD.01		4,020,708.06	0.015%	92.803%
1144	YELP INC COMMON STOCK USD.000001		4,019,779.35	0.015%	92.819%
1145	HILLTOP HOLDINGS INC COMMON STOCK USD.01		4,014,450.72	0.015%	92.834%
1146	TARO PHARMACEUTICAL INDUS COMMON STOCK ILS.0001		4,013,784.38	0.015%	92.849%
1147	SRC ENERGY INC COMMON STOCK USD.001		4,007,747.28	0.015%	92.865%
1148	XENCOR INC COMMON STOCK USD.01		4,007,580.80	0.015%	92.880%
1149	LATTICE SEMICONDUCTOR CORP COMMON STOCK USD.01		3,992,201.48	0.015%	92.896%
1150	CHESAPEAKE ENERGY CORP COMMON STOCK USD.01		3,988,543.15	0.015%	92.911%
1151	EHOSTAR CORP A COMMON STOCK USD.001		3,984,183.52	0.015%	92.926%
1152	DELL TECHNOLOGIES C COMMON STOCK		3,981,288.48	0.015%	92.942%
1153	VISTEON CORP COMMON STOCK		3,976,187.40	0.015%	92.957%
1154	ADVANCED DRAINAGE SYSTEMS IN COMMON STOCK USD.01		3,974,782.72	0.015%	92.972%
1155	EHEALTH INC COMMON STOCK USD.001		3,970,927.50	0.015%	92.987%
1156	ALLSCRIPTS HEALTHCARE SOLUTI COMMON STOCK USD.01		3,969,558.20	0.015%	93.003%
1157	QUIDEL CORP COMMON STOCK USD.001		3,966,934.06	0.015%	93.018%
1158	MCGRATH RENTCORP COMMON STOCK		3,956,237.46	0.015%	93.033%
1159	AIR TRANSPORT SERVICES GROUP COMMON STOCK USD.01		3,943,935.45	0.015%	93.048%
1160	CIMPRESS NV COMMON STOCK USD.001		3,928,408.50	0.015%	93.063%
1161	NOVOCURE LTD COMMON STOCK		3,923,490.12	0.015%	93.078%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1162	HERC HOLDINGS INC COMMON STOCK USD.01		3,920,995.82	0.015%	93.094%
1163	MAGELLAN HEALTH INC COMMON STOCK USD.01		3,915,616.78	0.015%	93.109%
1164	N B T BANCORP INC COMMON STOCK USD.01		3,906,958.50	0.015%	93.124%
1165	SUPERNUS PHARMACEUTICALS INC COMMON STOCK USD.001		3,897,048.71	0.015%	93.139%
1166	CSG SYSTEMS INTL INC COMMON STOCK USD.01		3,889,525.92	0.015%	93.154%
1167	G III APPAREL GROUP LTD COMMON STOCK USD.01		3,870,389.70	0.015%	93.168%
1168	PERSPECTA INC COMMON STOCK USD.01		3,861,184.99	0.015%	93.183%
1169	RINGCENTRAL INC CLASS A COMMON STOCK USD.0001		3,859,442.34	0.015%	93.198%
1170	BANK OF N.T. BUTTERFIELD+SON COMMON STOCK BMD1.0		3,851,746.50	0.015%	93.213%
1171	HARSCO CORP COMMON STOCK USD1.25		3,851,287.44	0.015%	93.228%
1172	SLEEP NUMBER CORP COMMON STOCK USD.01		3,849,715.98	0.015%	93.243%
1173	CAL MAINE FOODS INC COMMON STOCK USD.01		3,848,304.28	0.015%	93.257%
1174	MUELLER INDUSTRIES INC COMMON STOCK USD.01		3,845,330.49	0.015%	93.272%
1175	SPARK THERAPEUTICS INC COMMON STOCK USD.001		3,843,668.58	0.015%	93.287%
1176	PROPETRO HOLDING CORP COMMON STOCK		3,843,288.05	0.015%	93.302%
1177	ARCOSA INC COMMON STOCK USD.01		3,843,262.50	0.015%	93.316%
1178	OTTER TAIL CORP COMMON STOCK USD5.0		3,840,957.90	0.015%	93.331%
1179	SPX FLOW INC COMMON STOCK USD.01		3,833,650.08	0.015%	93.346%
1180	AVANGRID INC COMMON STOCK USD.01		3,825,927.30	0.015%	93.361%
1181	SHUTTERFLY INC COMMON STOCK USD.0001		3,823,952.22	0.015%	93.375%
1182	TFS FINANCIAL CORP COMMON STOCK USD.01		3,821,690.44	0.015%	93.390%
1183	HEARTLAND FINANCIAL USA INC COMMON STOCK USD1.0		3,811,565.31	0.015%	93.405%
1184	JAMES RIVER GROUP HOLDINGS L COMMON STOCK USD.0002		3,794,545.22	0.015%	93.419%
1185	CORVEL CORP COMMON STOCK USD.0001		3,787,395.60	0.015%	93.434%
1186	WORLD WRESTLING ENTERTAIN A COMMON STOCK USD.01		3,786,597.84	0.015%	93.448%
1187	SIMPLY GOOD FOODS CO/THE COMMON STOCK USD.0001		3,786,086.43	0.015%	93.463%
1188	CALLAWAY GOLF COMPANY COMMON STOCK USD.01		3,780,295.82	0.015%	93.478%
1189	MOELIS + CO CLASS A COMMON STOCK USD.01		3,773,908.60	0.015%	93.492%
1190	COMFORT SYSTEMS USA INC COMMON STOCK USD.01		3,769,416.00	0.014%	93.507%
1191	K12 INC COMMON STOCK USD.0001		3,767,398.35	0.014%	93.521%
1192	BERKSHIRE HILLS BANCORP INC COMMON STOCK USD.01		3,764,521.60	0.014%	93.535%
1193	ACUSHNET HOLDINGS CORP COMMON STOCK USD.001		3,764,246.76	0.014%	93.550%
1194	EMPLOYERS HOLDINGS INC COMMON STOCK USD.01		3,740,192.20	0.014%	93.564%
1195	HEARTLAND EXPRESS INC COMMON STOCK USD.01		3,734,939.52	0.014%	93.579%
1196	CONDUENT INC COMMON STOCK USD.01		3,721,718.00	0.014%	93.593%
1197	SAFETY INSURANCE GROUP INC COMMON STOCK USD.01		3,709,122.70	0.014%	93.607%
1198	PROVIDENT FINANCIAL SERVICES COMMON STOCK USD.01		3,704,883.78	0.014%	93.622%
1199	ROKU INC COMMON STOCK USD.0001		3,700,763.95	0.014%	93.636%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1200	CARDTRONICS PLC A COMMON STOCK		3,692,916.16	0.014%	93.650%
1201	PRICESMART INC COMMON STOCK USD.0001		3,684,583.00	0.014%	93.664%
1202	BANCFIRST CORP COMMON STOCK USD1.0		3,684,054.32	0.014%	93.678%
1203	EDGEWELL PERSONAL CARE CO COMMON STOCK USD.01		3,673,935.62	0.014%	93.692%
1204	HAWAIIAN HOLDINGS INC COMMON STOCK USD.01		3,666,695.19	0.014%	93.706%
1205	ARCHROCK INC COMMON STOCK USD.01		3,658,514.04	0.014%	93.721%
1206	AIRCASTLE LTD COMMON STOCK USD.01		3,652,761.42	0.014%	93.735%
1207	CNX RESOURCES CORP COMMON STOCK USD.01		3,649,334.76	0.014%	93.749%
1208	NORTHWEST NATURAL HOLDING CO COMMON STOCK		3,648,205.02	0.014%	93.763%
1209	PDC ENERGY INC COMMON STOCK USD.01		3,641,814.80	0.014%	93.777%
1210	GRANITE CONSTRUCTION INC COMMON STOCK USD.01		3,634,916.00	0.014%	93.791%
1211	BMC STOCK HOLDINGS INC COMMON STOCK USD.01		3,631,772.25	0.014%	93.805%
1212	WARRIOR MET COAL INC COMMON STOCK USD.01		3,629,036.38	0.014%	93.819%
1213	SKYLINE CHAMPION CORP COMMON STOCK USD.028		3,625,057.50	0.014%	93.832%
1214	JACK IN THE BOX INC COMMON STOCK USD.01		3,623,105.20	0.014%	93.846%
1215	MASONITE INTERNATIONAL CORP COMMON STOCK		3,622,960.90	0.014%	93.860%
1216	COMMSCOPE HOLDING CO INC COMMON STOCK USD.01		3,618,437.76	0.014%	93.874%
1217	DAVE + BUSTER S ENTERTAINMEN COMMON STOCK USD.01		3,601,549.35	0.014%	93.888%
1218	AMERICAN AXLE + MFG HOLDINGS COMMON STOCK USD.01		3,596,968.63	0.014%	93.902%
1219	COUPA SOFTWARE INC COMMON STOCK USD.0001		3,589,936.63	0.014%	93.916%
1220	LA Z BOY INC COMMON STOCK USD1.0		3,584,363.50	0.014%	93.930%
1221	LIBERTY MEDIA COR SIRIUSXM A TRACKING STK USD.01		3,580,096.74	0.014%	93.943%
1222	LENDINGTREE INC COMMON STOCK USD.01		3,574,710.82	0.014%	93.957%
1223	CAMBREX CORP COMMON STOCK USD.1		3,567,772.80	0.014%	93.971%
1224	HUB GROUP INC CL A COMMON STOCK USD.01		3,562,287.85	0.014%	93.984%
1225	GAMESTOP CORP CLASS A COMMON STOCK USD.001		3,561,498.90	0.014%	93.998%
1226	IROBOT CORP COMMON STOCK USD.01		3,534,823.60	0.014%	94.012%
1227	SERVISFIRST BANCSHARES INC COMMON STOCK USD.001		3,532,839.44	0.014%	94.025%
1228	MEDNAX INC COMMON STOCK USD.01		3,528,792.54	0.014%	94.039%
1229	WADDELL + REED FINANCIAL A COMMON STOCK USD.01		3,525,392.50	0.014%	94.052%
1230	BGC PARTNERS INC CL A COMMON STOCK USD.01		3,509,258.39	0.013%	94.066%
1231	BED BATH + BEYOND INC COMMON STOCK USD.01		3,505,135.22	0.013%	94.079%
1232	LGI HOMES INC COMMON STOCK USD.01		3,503,042.73	0.013%	94.093%
1233	UNIVERSAL CORP/VA COMMON STOCK		3,490,686.50	0.013%	94.106%
1234	FIRST INTERSTATE BANCSYS A COMMON STOCK		3,476,245.23	0.013%	94.120%
1235	KULICKE + SOFFA INDUSTRIES COMMON STOCK		3,452,093.35	0.013%	94.133%
1236	KAMAN CORP COMMON STOCK USD1.0		3,444,585.40	0.013%	94.146%
1237	FIRST COMMONWEALTH FINL CORP COMMON STOCK USD1.0		3,440,641.05	0.013%	94.159%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1238	SEAWORLD ENTERTAINMENT INC COMMON STOCK USD.01		3,435,395.46	0.013%	94.173%
1239	SHIP FINANCE INTL LTD COMMON STOCK USD.01		3,424,799.15	0.013%	94.186%
1240	ALTRA INDUSTRIAL MOTION CORP COMMON STOCK USD.001		3,417,979.37	0.013%	94.199%
1241	CHILDREN S PLACE INC/THE COMMON STOCK USD.1		3,411,808.44	0.013%	94.212%
1242	SEMGROUP CORP CLASS A COMMON STOCK		3,406,798.29	0.013%	94.225%
1243	HNI CORP COMMON STOCK USD1.0		3,406,743.04	0.013%	94.238%
1244	VIAD CORP COMMON STOCK USD1.5		3,398,300.14	0.013%	94.251%
1245	WESTAMERICA BANCORPORATION COMMON STOCK		3,390,761.80	0.013%	94.264%
1246	SOUTHERN COPPER CORP COMMON STOCK USD.01		3,368,805.33	0.013%	94.277%
1247	DHI GROUP INC COMMON STOCK USD.01		3,368,535.84	0.013%	94.290%
1248	HOSTESS BRANDS INC COMMON STOCK USD.0001		3,365,360.80	0.013%	94.303%
1249	NMI HOLDINGS INC CLASS A COMMON STOCK USD.01		3,363,626.72	0.013%	94.316%
1250	GCP APPLIED TECHNOLOGIES COMMON STOCK USD.01		3,356,887.34	0.013%	94.329%
1251	AMERICAN WOODMARK CORP COMMON STOCK		3,350,047.70	0.013%	94.342%
1252	WINNEBAGO INDUSTRIES COMMON STOCK USD.5		3,348,567.30	0.013%	94.355%
1253	FBL FINANCIAL GROUP INC CL A COMMON STOCK		3,345,546.60	0.013%	94.368%
1254	HUBSPOT INC COMMON STOCK USD.001		3,344,923.52	0.013%	94.381%
1255	FIRST BUSEY CORP COMMON STOCK USD.001		3,342,610.89	0.013%	94.393%
1256	SJW GROUP COMMON STOCK USD.001		3,340,861.65	0.013%	94.406%
1257	AMERICAN NATIONAL INSURANCE COMMON STOCK USD1.0		3,339,667.92	0.013%	94.419%
1258	EVERTEC INC COMMON STOCK USD.01		3,330,144.04	0.013%	94.432%
1259	ELDORADO RESORTS INC COMMON STOCK		3,326,742.72	0.013%	94.445%
1260	AVX CORP COMMON STOCK USD.01		3,326,094.93	0.013%	94.457%
1261	ZOGENIX INC COMMON STOCK USD.001		3,317,130.71	0.013%	94.470%
1262	MERIT MEDICAL SYSTEMS INC COMMON STOCK		3,289,977.50	0.013%	94.483%
1263	ENPRO INDUSTRIES INC COMMON STOCK USD.01		3,289,791.36	0.013%	94.495%
1264	STATE AUTO FINANCIAL CORP COMMON STOCK		3,286,552.36	0.013%	94.508%
1265	STRATASYS LTD COMMON STOCK ILS.01		3,275,457.38	0.013%	94.521%
1266	FRESH DEL MONTE PRODUCE INC COMMON STOCK USD.01		3,270,453.57	0.013%	94.533%
1267	IMAX CORP COMMON STOCK		3,264,030.85	0.013%	94.546%
1268	STEELCASE INC CL A COMMON STOCK		3,261,566.98	0.013%	94.558%
1269	BLOOMIN BRANDS INC COMMON STOCK USD.01		3,259,695.27	0.013%	94.571%
1270	MOBILE MINI INC COMMON STOCK USD.01		3,254,386.80	0.013%	94.583%
1271	AAR CORP COMMON STOCK USD1.0		3,243,438.38	0.012%	94.596%
1272	NEKTAR THERAPEUTICS COMMON STOCK USD.0001		3,236,613.50	0.012%	94.608%
1273	CORE MARK HOLDING CO INC COMMON STOCK USD.01		3,234,326.30	0.012%	94.621%
1274	NEWMARK GROUP INC CLASS A COMMON STOCK USD.01		3,233,872.94	0.012%	94.633%
1275	PENN NATIONAL GAMING INC COMMON STOCK USD.01		3,230,599.04	0.012%	94.646%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1276	MRC GLOBAL INC COMMON STOCK USD.01		3,229,065.68	0.012%	94.658%
1277	CAREER EDUCATION CORP COMMON STOCK USD.01		3,225,399.36	0.012%	94.670%
1278	US CELLULAR CORP COMMON STOCK USD1.0		3,222,709.66	0.012%	94.683%
1279	BJ S WHOLESALE CLUB HOLDINGS COMMON STOCK USD.01		3,211,440.04	0.012%	94.695%
1280	CARS.COM INC COMMON STOCK USD.01		3,194,318.00	0.012%	94.707%
1281	FERRO CORP COMMON STOCK USD1.0		3,194,009.01	0.012%	94.720%
1282	BIG LOTS INC COMMON STOCK USD.01		3,192,729.60	0.012%	94.732%
1283	VIRTU FINANCIAL INC CLASS A COMMON STOCK USD.00001		3,188,065.68	0.012%	94.744%
1284	BRINKER INTERNATIONAL INC COMMON STOCK USD.1		3,180,827.00	0.012%	94.757%
1285	MUELLER WATER PRODUCTS INC A COMMON STOCK USD.01		3,175,216.38	0.012%	94.769%
1286	RADIAN GROUP INC COMMON STOCK USD.001		3,173,326.80	0.012%	94.781%
1287	SALLY BEAUTY HOLDINGS INC COMMON STOCK USD.01		3,163,799.88	0.012%	94.793%
1288	DESIGNER BRANDS INC CLASS A COMMON STOCK		3,147,519.86	0.012%	94.805%
1289	SCHNEIDER NATIONAL INC CL B COMMON STOCK		3,143,757.70	0.012%	94.817%
1290	CORE LABORATORIES N.V. COMMON STOCK EUR.02		3,133,919.22	0.012%	94.829%
1291	HURON CONSULTING GROUP INC COMMON STOCK USD.01		3,123,797.95	0.012%	94.841%
1292	ICF INTERNATIONAL INC COMMON STOCK USD.001		3,117,272.48	0.012%	94.853%
1293	CNO FINANCIAL GROUP INC COMMON STOCK USD.01		3,116,800.47	0.012%	94.865%
1294	ENOVA INTERNATIONAL INC COMMON STOCK USD.00001		3,109,733.55	0.012%	94.877%
1295	WD 40 CO COMMON STOCK USD.001		3,106,854.72	0.012%	94.889%
1296	TENNANT CO COMMON STOCK USD.375		3,101,939.16	0.012%	94.901%
1297	PROOFPOINT INC COMMON STOCK USD.0001		3,099,850.60	0.012%	94.913%
1298	PRA GROUP INC COMMON STOCK USD.01		3,086,695.15	0.012%	94.925%
1299	GUESS? INC COMMON STOCK USD.01		3,086,094.35	0.012%	94.937%
1300	CALAVO GROWERS INC COMMON STOCK USD.001		3,083,460.60	0.012%	94.949%
1301	WELBILT INC COMMON STOCK USD.01		3,079,932.24	0.012%	94.960%
1302	US ECOLOGY INC COMMON STOCK USD.01		3,072,565.44	0.012%	94.972%
1303	CAVCO INDUSTRIES INC COMMON STOCK USD.01		3,066,736.20	0.012%	94.984%
1304	MILACRON HOLDINGS CORP COMMON STOCK USD.01		3,062,286.64	0.012%	94.996%
1305	ANDERSONS INC/THE COMMON STOCK		3,060,363.00	0.012%	95.008%
1306	RAMBUS INC COMMON STOCK USD.001		3,059,714.98	0.012%	95.019%
1307	PERFICIENT INC COMMON STOCK USD.001		3,057,463.26	0.012%	95.031%
1308	KEMET CORP COMMON STOCK USD.01		3,049,487.80	0.012%	95.043%
1309	HAIN CELESTIAL GROUP INC COMMON STOCK USD.01		3,038,939.61	0.012%	95.055%
1310	EAGLE BANCORP INC COMMON STOCK USD.01		3,038,729.04	0.012%	95.066%
1311	SOUTHWESTERN ENERGY CO COMMON STOCK USD.01		3,035,276.20	0.012%	95.078%
1312	KEARNY FINANCIAL CORP/MD COMMON STOCK USD.01		3,028,420.80	0.012%	95.090%
1313	INSTALLED BUILDING PRODUCTS COMMON STOCK USD.01		3,025,131.84	0.012%	95.101%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1314	BADGER METER INC COMMON STOCK USD1.0		3,023,522.25	0.012%	95.113%
1315	SCORPIO TANKERS INC COMMON STOCK USD.01		3,022,563.41	0.012%	95.124%
1316	TRIMAS CORP COMMON STOCK USD.01		3,002,298.90	0.012%	95.136%
1317	NATIONAL BANK HOLD CL A COMMON STOCK		2,993,644.20	0.012%	95.147%
1318	EBIX INC COMMON STOCK USD.1		2,990,384.98	0.011%	95.159%
1319	NOW INC COMMON STOCK USD.01		2,988,828.50	0.011%	95.170%
1320	AVON PRODUCTS INC COMMON STOCK USD.25		2,988,068.75	0.011%	95.182%
1321	FLOTEK INDUSTRIES INC COMMON STOCK USD.0001		2,980,177.94	0.011%	95.193%
1322	DENNY S CORP COMMON STOCK USD.01		2,979,553.23	0.011%	95.205%
1323	INPHI CORP COMMON STOCK		2,978,107.02	0.011%	95.216%
1324	SPX CORP COMMON STOCK USD.01		2,968,559.10	0.011%	95.228%
1325	S + T BANCORP INC COMMON STOCK USD2.5		2,964,739.32	0.011%	95.239%
1326	GANNETT CO INC COMMON STOCK USD.01		2,959,595.25	0.011%	95.251%
1327	SCIENTIFIC GAMES CORP COMMON STOCK USD.001		2,936,333.70	0.011%	95.262%
1328	SANDY SPRING BANCORP INC COMMON STOCK USD1.0		2,932,290.36	0.011%	95.273%
1329	AVAYA HOLDINGS CORP COMMON STOCK USD.001		2,927,441.72	0.011%	95.284%
1330	CASELLA WASTE SYSTEMS INC A COMMON STOCK USD.01		2,924,077.60	0.011%	95.296%
1331	DINE BRANDS GLOBAL INC COMMON STOCK USD.01		2,919,941.30	0.011%	95.307%
1332	HELIX ENERGY SOLUTIONS GROUP COMMON STOCK		2,912,516.04	0.011%	95.318%
1333	PARK NATIONAL CORP COMMON STOCK		2,912,142.33	0.011%	95.329%
1334	PAR PACIFIC HOLDINGS INC COMMON STOCK USD.01		2,912,039.86	0.011%	95.340%
1335	HELIOS TECHNOLOGIES INC COMMON STOCK USD.001		2,907,622.32	0.011%	95.352%
1336	NATIONAL HEALTHCARE CORP COMMON STOCK USD.01		2,905,604.40	0.011%	95.363%
1337	TRIUMPH GROUP INC COMMON STOCK USD.001		2,902,875.15	0.011%	95.374%
1338	UNITED FIRE GROUP INC COMMON STOCK USD.001		2,899,207.82	0.011%	95.385%
1339	OFFICE DEPOT INC COMMON STOCK USD.01		2,890,804.44	0.011%	95.396%
1340	SHAKE SHACK INC CLASS A COMMON STOCK USD.01		2,888,446.08	0.011%	95.407%
1341	WORLD ACCEPTANCE CORP COMMON STOCK		2,882,473.85	0.011%	95.418%
1342	CBIZ INC COMMON STOCK USD.01		2,875,351.32	0.011%	95.429%
1343	PENNYMAC FINANCIAL SERVICES COMMON STOCK USD.0001		2,871,547.98	0.011%	95.440%
1344	ENCORE CAPITAL GROUP INC COMMON STOCK USD.01		2,869,333.04	0.011%	95.451%
1345	TTM TECHNOLOGIES COMMON STOCK USD.001		2,867,033.70	0.011%	95.463%
1346	KNOLL INC COMMON STOCK USD.01		2,866,374.25	0.011%	95.474%
1347	PURE STORAGE INC CLASS A COMMON STOCK USD.0001		2,862,580.36	0.011%	95.485%
1348	CHEGG INC COMMON STOCK USD.001		2,860,236.08	0.011%	95.496%
1349	BROWN FORMAN CORP CLASS A COMMON STOCK USD.15		2,856,841.04	0.011%	95.507%
1350	PATRICK INDUSTRIES INC COMMON STOCK		2,850,545.28	0.011%	95.517%
1351	REGENXBIO INC COMMON STOCK USD.0001		2,837,665.77	0.011%	95.528%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1352	CNA FINANCIAL CORP COMMON STOCK USD2.5		2,832,166.71	0.011%	95.539%
1353	TELADOC HEALTH INC COMMON STOCK USD.001		2,830,390.48	0.011%	95.550%
1354	GROUPON INC COMMON STOCK USD.0001		2,822,664.60	0.011%	95.561%
1355	PENUMBRA INC COMMON STOCK USD.001		2,822,384.00	0.011%	95.572%
1356	BOISE CASCADE CO COMMON STOCK USD.01		2,813,697.00	0.011%	95.583%
1357	MACOM TECHNOLOGY SOLUTIONS H COMMON STOCK USD.001		2,813,625.72	0.011%	95.593%
1358	DIAMOND OFFSHORE DRILLING COMMON STOCK USD.01		2,812,786.96	0.011%	95.604%
1359	RUSH ENTERPRISES INC CL A COMMON STOCK USD.01		2,812,373.48	0.011%	95.615%
1360	GENTHERM INC COMMON STOCK		2,811,376.11	0.011%	95.626%
1361	MARCUS + MILLICHAP INC COMMON STOCK USD.0001		2,809,218.00	0.011%	95.637%
1362	GREAT LAKES DREDGE + DOCK CO COMMON STOCK USD.0001		2,807,343.55	0.011%	95.648%
1363	H+E EQUIPMENT SERVICES INC COMMON STOCK USD.01		2,802,927.09	0.011%	95.658%
1364	LENDINGCLUB CORP COMMON STOCK USD.01		2,797,647.08	0.011%	95.669%
1365	1ST SOURCE CORP COMMON STOCK		2,784,886.20	0.011%	95.680%
1366	OCEANFIRST FINANCIAL CORP COMMON STOCK USD.01		2,782,576.00	0.011%	95.690%
1367	B+G FOODS INC COMMON STOCK USD.01		2,780,351.44	0.011%	95.701%
1368	AUDENTES THERAPEUTICS INC COMMON STOCK USD.00001		2,780,016.68	0.011%	95.712%
1369	ENVESTNET INC COMMON STOCK		2,778,134.64	0.011%	95.723%
1370	PRIMORIS SERVICES CORP COMMON STOCK USD.0001		2,772,169.60	0.011%	95.733%
1371	KB HOME COMMON STOCK USD1.0		2,767,570.77	0.011%	95.744%
1372	MBIA INC COMMON STOCK USD1.0		2,764,311.06	0.011%	95.754%
1373	VECTOR GROUP LTD COMMON STOCK USD.1		2,762,101.65	0.011%	95.765%
1374	MATERION CORP COMMON STOCK		2,756,956.62	0.011%	95.776%
1375	CHESAPEAKE UTILITIES CORP COMMON STOCK USD.4867		2,740,994.88	0.011%	95.786%
1376	BROOKLINE BANCORP INC COMMON STOCK USD.01		2,740,717.47	0.011%	95.797%
1377	TEAM INC COMMON STOCK USD.3		2,737,020.24	0.011%	95.807%
1378	VIRTUSA CORP COMMON STOCK USD.01		2,731,690.52	0.011%	95.818%
1379	OXFORD INDUSTRIES INC COMMON STOCK USD1.0		2,728,376.82	0.010%	95.828%
1380	GIBRALTAR INDUSTRIES INC COMMON STOCK USD.01		2,725,923.20	0.010%	95.839%
1381	GREENBRIER COMPANIES INC COMMON STOCK		2,722,801.62	0.010%	95.849%
1382	RED ROCK RESORTS INC CLASS A COMMON STOCK USD.01		2,722,620.96	0.010%	95.860%
1383	PAPA JOHN S INTL INC COMMON STOCK USD.01		2,708,465.08	0.010%	95.870%
1384	OFG BANCORP COMMON STOCK USD1.0		2,696,387.13	0.010%	95.880%
1385	RANGE RESOURCES CORP COMMON STOCK USD.01		2,695,785.44	0.010%	95.891%
1386	CENTRAL GARDEN AND PET CO A COMMON STOCK USD.01		2,694,334.90	0.010%	95.901%
1387	QEP RESOURCES INC COMMON STOCK USD.01		2,690,656.65	0.010%	95.912%
1388	SOUTHSIDE BANCSHARES INC COMMON STOCK USD1.25		2,688,312.24	0.010%	95.922%
1389	NEENAH INC COMMON STOCK USD.01		2,686,684.77	0.010%	95.932%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1390	ATKORE INTERNATIONAL GROUP I COMMON STOCK USD.01		2,686,100.12	0.010%	95.943%
1391	PLANTRONICS INC COMMON STOCK USD.01		2,683,699.20	0.010%	95.953%
1392	CRAY INC COMMON STOCK USD.01		2,679,230.80	0.010%	95.963%
1393	KRATON CORP COMMON STOCK USD.01		2,678,043.06	0.010%	95.973%
1394	AMBARELLA INC COMMON STOCK USD.00045		2,671,226.10	0.010%	95.984%
1395	SYKES ENTERPRISES INC COMMON STOCK USD.01		2,662,739.67	0.010%	95.994%
1396	ATLAS AIR WORLDWIDE HOLDINGS COMMON STOCK USD.01		2,655,871.35	0.010%	96.004%
1397	SIGNET JEWELERS LTD COMMON STOCK USD.18		2,642,816.60	0.010%	96.014%
1398	MICROSTRATEGY INC CL A COMMON STOCK USD.001		2,636,701.32	0.010%	96.024%
1399	EQUITRANS MIDSTREAM CORP COMMON STOCK		2,626,777.65	0.010%	96.035%
1400	BIOTELEMETRY INC COMMON STOCK USD.001		2,626,664.70	0.010%	96.045%
1401	ST JOE CO/THE COMMON STOCK		2,626,298.48	0.010%	96.055%
1402	AMERISAFE INC COMMON STOCK USD.01		2,622,568.60	0.010%	96.065%
1403	META FINANCIAL GROUP INC COMMON STOCK USD.01		2,620,152.99	0.010%	96.075%
1404	FB FINANCIAL CORP COMMON STOCK USD1.0		2,614,365.81	0.010%	96.085%
1405	ENCORE WIRE CORP COMMON STOCK USD.01		2,582,393.32	0.010%	96.095%
1406	HOULIHAN LOKEY INC COMMON STOCK USD.001		2,582,302.00	0.010%	96.105%
1407	PIPER JAFFRAY COS COMMON STOCK USD.01		2,576,254.40	0.010%	96.115%
1408	MAXLINEAR INC COMMON STOCK		2,573,682.16	0.010%	96.125%
1409	LIBERTY BROADBAND A COMMON STOCK USD.01		2,571,890.67	0.010%	96.135%
1410	DOCUSIGN INC COMMON STOCK USD.0001		2,570,742.60	0.010%	96.144%
1411	DELPHI TECHNOLOGIES PLC COMMON STOCK USD.01		2,568,260.78	0.010%	96.154%
1412	APOGEE ENTERPRISES INC COMMON STOCK USD.333		2,552,481.36	0.010%	96.164%
1413	CITY HOLDING CO COMMON STOCK USD2.5		2,539,353.15	0.010%	96.174%
1414	FIRST BANCORP/NC COMMON STOCK		2,536,706.74	0.010%	96.184%
1415	ATRION CORPORATION COMMON STOCK USD.1		2,533,194.00	0.010%	96.193%
1416	WRIGHT MEDICAL GROUP NV COMMON STOCK USD.03		2,524,182.18	0.010%	96.203%
1417	TRICO BANCSHARES COMMON STOCK		2,521,133.75	0.010%	96.213%
1418	NEWS CORP CLASS B COMMON STOCK		2,513,951.12	0.010%	96.222%
1419	ARTISAN PARTNERS ASSET MA A COMMON STOCK USD.01		2,513,788.86	0.010%	96.232%
1420	VAREX IMAGING CORP COMMON STOCK USD.01		2,505,942.12	0.010%	96.242%
1421	PGT INNOVATIONS INC COMMON STOCK USD.01		2,500,921.28	0.010%	96.251%
1422	ALEXANDER + BALDWIN INC REIT		2,496,973.59	0.010%	96.261%
1423	NEW RELIC INC COMMON STOCK USD.001		2,496,210.64	0.010%	96.271%
1424	U.S. PHYSICAL THERAPY INC COMMON STOCK USD.01		2,493,180.20	0.010%	96.280%
1425	BOSTON PRIVATE FINL HOLDING COMMON STOCK USD1.0		2,491,809.12	0.010%	96.290%
1426	METHODE ELECTRONICS INC COMMON STOCK USD.5		2,488,964.80	0.010%	96.299%
1427	ENLINK MIDSTREAM LLC COMMON STOCK USD.01		2,486,025.60	0.010%	96.309%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1428	CALLON PETROLEUM CO COMMON STOCK USD.01		2,482,095.72	0.010%	96.318%
1429	ACTUANT CORP A COMMON STOCK USD.2		2,467,910.10	0.009%	96.328%
1430	SYNAPTICS INC COMMON STOCK USD.001		2,461,673.46	0.009%	96.337%
1431	TOMPKINS FINANCIAL CORP COMMON STOCK USD.1		2,450,984.97	0.009%	96.347%
1432	CARRIZO OIL + GAS INC COMMON STOCK USD.01		2,450,115.35	0.009%	96.356%
1433	LIONS GATE ENTERTAINMENT B COMMON STOCK		2,442,863.81	0.009%	96.366%
1434	AZZ INC COMMON STOCK USD1.0		2,440,465.94	0.009%	96.375%
1435	INNOVIVA INC COMMON STOCK		2,439,759.96	0.009%	96.384%
1436	SUNCOKE ENERGY INC COMMON STOCK USD.01		2,439,198.30	0.009%	96.394%
1437	GREIF INC CL A COMMON STOCK		2,435,033.92	0.009%	96.403%
1438	GMS INC COMMON STOCK USD.01		2,433,961.28	0.009%	96.412%
1439	CENTENNIAL RESOURCE DEVELO A COMMON STOCK USD.0001		2,421,043.10	0.009%	96.422%
1440	XPERI CORP COMMON STOCK USD.001		2,416,435.70	0.009%	96.431%
1441	STEWART INFORMATION SERVICES COMMON STOCK USD1.0		2,415,142.86	0.009%	96.440%
1442	CHEFS WAREHOUSE INC/THE COMMON STOCK USD.01		2,413,037.55	0.009%	96.450%
1443	KRONOS WORLDWIDE INC COMMON STOCK USD.01		2,410,863.21	0.009%	96.459%
1444	MARTEN TRANSPORT LTD COMMON STOCK USD.01		2,409,463.71	0.009%	96.468%
1445	MATTHEWS INTL CORP CLASS A COMMON STOCK USD1.0		2,408,087.25	0.009%	96.477%
1446	ALARM.COM HOLDINGS INC COMMON STOCK		2,400,371.54	0.009%	96.487%
1447	RENT A CENTER INC COMMON STOCK USD.01		2,400,047.76	0.009%	96.496%
1448	ENTERPRISE FINANCIAL SERVICE COMMON STOCK USD.01		2,397,642.00	0.009%	96.505%
1449	NABORS INDUSTRIES LTD COMMON STOCK USD.001		2,395,202.40	0.009%	96.514%
1450	WEIGHT WATCHERS INTL INC COMMON STOCK		2,394,728.15	0.009%	96.523%
1451	AEROVIRONMENT INC COMMON STOCK USD.0001		2,392,886.10	0.009%	96.533%
1452	CHURCHILL DOWNS INC COMMON STOCK		2,389,649.80	0.009%	96.542%
1453	ARES MANAGEMENT CORP A COMMON STOCK		2,374,749.00	0.009%	96.551%
1454	SCHWEITZER MAUDUIT INTL INC COMMON STOCK USD.1		2,370,815.37	0.009%	96.560%
1455	ANI PHARMACEUTICALS INC COMMON STOCK USD.0001		2,363,275.42	0.009%	96.569%
1456	EPLUS INC COMMON STOCK USD.01		2,355,556.50	0.009%	96.578%
1457	DOUGLAS DYNAMICS INC COMMON STOCK USD.01		2,354,454.60	0.009%	96.587%
1458	LAKELAND FINANCIAL CORP COMMON STOCK		2,352,342.51	0.009%	96.596%
1459	MERCER INTERNATIONAL INC COMMON STOCK USD1.0		2,349,817.17	0.009%	96.605%
1460	CROCS INC COMMON STOCK USD.001		2,342,650.55	0.009%	96.614%
1461	NETGEAR INC COMMON STOCK USD.001		2,341,167.55	0.009%	96.623%
1462	MSG NETWORKS INC A COMMON STOCK USD.01		2,341,106.19	0.009%	96.632%
1463	MONGODB INC COMMON STOCK USD.001		2,336,204.64	0.009%	96.641%
1464	CSW INDUSTRIALS INC COMMON STOCK USD.01		2,335,990.63	0.009%	96.650%
1465	WAGeworks INC COMMON STOCK USD.001		2,330,844.67	0.009%	96.659%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1466	STANDARD MOTOR PRODS COMMON STOCK USD2.0		2,329,578.32	0.009%	96.668%
1467	KADANT INC COMMON STOCK USD.01		2,325,658.64	0.009%	96.677%
1468	MERIDIAN BANCORP INC COMMON STOCK		2,315,003.18	0.009%	96.686%
1469	CONTINENTAL BUILDING PRODUCT COMMON STOCK USD.001		2,310,888.70	0.009%	96.695%
1470	HERITAGE FINANCIAL CORP COMMON STOCK		2,299,995.40	0.009%	96.704%
1471	WABASH NATIONAL CORP COMMON STOCK USD.01		2,299,924.87	0.009%	96.713%
1472	STONERIDGE INC COMMON STOCK		2,298,269.48	0.009%	96.722%
1473	WESCO AIRCRAFT HOLDINGS INC COMMON STOCK USD.001		2,288,400.66	0.009%	96.730%
1474	UNIVERSAL INSURANCE HOLDINGS COMMON STOCK USD.01		2,287,953.39	0.009%	96.739%
1475	UNITED NATURAL FOODS INC COMMON STOCK USD.01		2,285,912.82	0.009%	96.748%
1476	FORMFACTOR INC COMMON STOCK USD.001		2,279,848.26	0.009%	96.757%
1477	MTS SYSTEMS CORP COMMON STOCK USD.25		2,271,380.40	0.009%	96.765%
1478	TALOS ENERGY INC COMMON STOCK		2,264,870.16	0.009%	96.774%
1479	ALAMO GROUP INC COMMON STOCK USD.1		2,263,608.36	0.009%	96.783%
1480	NIC INC COMMON STOCK		2,255,164.80	0.009%	96.791%
1481	OIL STATES INTERNATIONAL INC COMMON STOCK USD.01		2,247,608.48	0.009%	96.800%
1482	SEABOARD CORP COMMON STOCK USD1.0		2,244,902.00	0.009%	96.809%
1483	MGIC INVESTMENT CORP COMMON STOCK USD1.0		2,243,121.70	0.009%	96.817%
1484	SANGAMO THERAPEUTICS INC COMMON STOCK USD.01		2,227,879.02	0.009%	96.826%
1485	GASLOG LTD COMMON STOCK USD.01		2,225,726.24	0.009%	96.834%
1486	US SILICA HOLDINGS INC COMMON STOCK USD.01		2,218,653.36	0.009%	96.843%
1487	HAMILTON LANE INC CLASS A COMMON STOCK		2,218,273.00	0.009%	96.852%
1488	NAVIGANT CONSULTING INC COMMON STOCK USD.001		2,217,125.40	0.009%	96.860%
1489	GENWORTH FINANCIAL INC CL A COMMON STOCK USD.001		2,212,770.21	0.009%	96.869%
1490	WEIS MARKETS INC COMMON STOCK		2,200,522.95	0.008%	96.877%
1491	ACCO BRANDS CORP COMMON STOCK USD.01		2,196,255.48	0.008%	96.885%
1492	CLEARWAY ENERGY INC C COMMON STOCK		2,178,636.02	0.008%	96.894%
1493	ATN INTERNATIONAL INC COMMON STOCK USD.01		2,171,740.65	0.008%	96.902%
1494	SPS COMMERCE INC COMMON STOCK USD.001		2,166,818.08	0.008%	96.911%
1495	SHUTTERSTOCK INC COMMON STOCK USD.01		2,159,348.49	0.008%	96.919%
1496	THIRD POINT REINSURANCE LTD COMMON STOCK USD.1		2,148,965.28	0.008%	96.927%
1497	HEALTHCARE SERVICES GROUP COMMON STOCK USD.01		2,139,968.91	0.008%	96.935%
1498	VEONEER INC COMMON STOCK USD1.0		2,139,086.40	0.008%	96.944%
1499	KFORCE INC COMMON STOCK USD.01		2,137,477.09	0.008%	96.952%
1500	BJ S RESTAURANTS INC COMMON STOCK		2,131,334.20	0.008%	96.960%
1501	BENCHMARK ELECTRONICS INC COMMON STOCK USD.1		2,125,157.10	0.008%	96.968%
1502	KELLY SERVICES INC A COMMON STOCK USD1.0		2,102,723.48	0.008%	96.976%
1503	CHASE CORP COMMON STOCK USD.1		2,098,427.22	0.008%	96.984%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04		99.994%	
1504	VIRTUS INVESTMENT PARTNERS COMMON STOCK USD.01		2,096,478.24	0.008%	96.992%
1505	IDT CORP CLASS B COMMON STOCK USD.01		2,080,310.80	0.008%	97.000%
1506	ALKERMES PLC COMMON STOCK USD.01		2,079,466.92	0.008%	97.008%
1507	LIBERTY TRIPADVISOR HDG A COMMON STOCK USD.01		2,078,006.70	0.008%	97.016%
1508	APPFOLIO INC A COMMON STOCK USD.0001		2,068,487.20	0.008%	97.024%
1509	MEDIFAST INC COMMON STOCK USD.001		2,067,311.40	0.008%	97.032%
1510	ANTERO RESOURCES CORP COMMON STOCK USD.01		2,061,209.37	0.008%	97.040%
1511	INTERFACE INC COMMON STOCK USD.1		2,061,079.02	0.008%	97.048%
1512	COOPER STANDARD HOLDING COMMON STOCK USD.001		2,048,719.40	0.008%	97.056%
1513	RAVEN INDUSTRIES INC COMMON STOCK USD1.0		2,048,248.56	0.008%	97.064%
1514	NEXTGEN HEALTHCARE INC COMMON STOCK USD.01		2,043,658.48	0.008%	97.072%
1515	SEACOR HOLDINGS INC COMMON STOCK USD.01		2,041,564.56	0.008%	97.080%
1516	NORTHFIELD BANCORP INC COMMON STOCK USD.01		2,037,676.95	0.008%	97.087%
1517	NATIONAL BEVERAGE CORP COMMON STOCK USD.01		2,031,153.33	0.008%	97.095%
1518	STOCK YARDS BANCORP INC COMMON STOCK		2,030,348.25	0.008%	97.103%
1519	CORCEPT THERAPEUTICS INC COMMON STOCK USD.001		2,026,833.78	0.008%	97.111%
1520	COEUR MINING INC COMMON STOCK USD.01		2,025,605.40	0.008%	97.119%
1521	ANGIODYNAMICS INC COMMON STOCK USD.01		2,022,287.02	0.008%	97.126%
1522	WILLSCOT CORP COMMON STOCK		2,013,227.28	0.008%	97.134%
1523	MIDDLESEX WATER CO COMMON STOCK		2,003,658.96	0.008%	97.142%
1524	US CONCRETE INC COMMON STOCK USD.001		2,002,031.35	0.008%	97.150%
1525	DEAN FOODS CO COMMON STOCK USD.01		2,000,070.55	0.008%	97.157%
1526	NATIONAL WESTERN LIFE GROU A COMMON STOCK USD.01		1,995,711.00	0.008%	97.165%
1527	KINSALE CAPITAL GROUP INC COMMON STOCK USD.01		1,995,161.58	0.008%	97.173%
1528	CTS CORP COMMON STOCK		1,980,527.68	0.008%	97.180%
1529	MICHAELS COS INC/THE COMMON STOCK USD.06775		1,979,679.81	0.008%	97.188%
1530	EW SCRIPPS CO/THE A COMMON STOCK USD.01		1,973,001.66	0.008%	97.195%
1531	PRESIDIO INC COMMON STOCK USD.01		1,969,030.00	0.008%	97.203%
1532	BOOT BARN HOLDINGS INC COMMON STOCK		1,965,700.38	0.008%	97.210%
1533	KAISER ALUMINUM CORP COMMON STOCK USD.01		1,961,501.25	0.008%	97.218%
1534	BRIGGS + STRATTON COMMON STOCK USD.01		1,956,451.82	0.008%	97.226%
1535	ORITANI FINANCIAL CORP COMMON STOCK USD.01		1,950,637.00	0.007%	97.233%
1536	HECLA MINING CO COMMON STOCK USD.25		1,947,705.90	0.007%	97.241%
1537	SCANSOURCE INC COMMON STOCK		1,940,717.80	0.007%	97.248%
1538	NATIONAL VISION HOLDINGS INC COMMON STOCK USD.01		1,939,878.72	0.007%	97.255%
1539	GREAT SOUTHERN BANCORP INC COMMON STOCK USD.01		1,939,586.08	0.007%	97.263%
1540	FARO TECHNOLOGIES INC COMMON STOCK USD.001		1,937,469.71	0.007%	97.270%
1541	GORMAN RUPP CO COMMON STOCK		1,930,613.52	0.007%	97.278%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
1542	RUDOLPH TECHNOLOGIES INC COMMON STOCK USD.001		1,927,068.20	0.007%	97.285%
1543	TRUSTCO BANK CORP NY COMMON STOCK USD1.0		1,926,090.90	0.007%	97.293%
1544	ALTERYX INC CLASS A COMMON STOCK		1,925,775.36	0.007%	97.300%
1545	ORTHOFIX MEDICAL INC COMMON STOCK USD.1		1,923,558.60	0.007%	97.307%
1546	SMART GLOBAL HOLDINGS INC COMMON STOCK USD.01		1,916,989.44	0.007%	97.315%
1547	CALERES INC COMMON STOCK USD.01		1,907,653.62	0.007%	97.322%
1548	VERITEX HOLDINGS INC COMMON STOCK USD.01		1,904,151.90	0.007%	97.329%
1549	LINDSAY CORP COMMON STOCK USD1.0		1,902,210.66	0.007%	97.337%
1550	ASTRONICS CORP COMMON STOCK USD.01		1,898,365.20	0.007%	97.344%
1551	COMTECH TELECOMMUNICATIONS COMMON STOCK USD.1		1,894,700.16	0.007%	97.351%
1552	TIVITY HEALTH INC COMMON STOCK USD.001		1,890,410.85	0.007%	97.359%
1553	FRANK S INTERNATIONAL NV COMMON STOCK EUR.01		1,887,458.10	0.007%	97.366%
1554	KEANE GROUP INC COMMON STOCK USD.01		1,886,805.01	0.007%	97.373%
1555	MALLINCKRODT PLC COMMON STOCK USD.2		1,882,100.13	0.007%	97.380%
1556	STAMPS.COM INC COMMON STOCK USD.001		1,878,294.00	0.007%	97.388%
1557	RPC INC COMMON STOCK USD.1		1,875,871.02	0.007%	97.395%
1558	ADVANSIX INC COMMON STOCK USD.01		1,870,438.00	0.007%	97.402%
1559	PC CONNECTION INC COMMON STOCK USD.01		1,862,998.05	0.007%	97.409%
1560	LANTHEUS HOLDINGS INC COMMON STOCK USD.01		1,855,247.16	0.007%	97.416%
1561	AGIOS PHARMACEUTICALS INC COMMON STOCK USD.001		1,838,283.10	0.007%	97.423%
1562	CENTURY COMMUNITIES INC COMMON STOCK USD.01		1,826,264.37	0.007%	97.430%
1563	SELECT ENERGY SERVICES INC A COMMON STOCK USD.01		1,815,009.39	0.007%	97.437%
1564	JOHN B. SANFILIPPO + SON INC COMMON STOCK USD.01		1,813,203.33	0.007%	97.444%
1565	DONEGAL GROUP INC CL A COMMON STOCK USD.01		1,811,729.70	0.007%	97.451%
1566	TRIUMPH BANCORP INC COMMON STOCK USD.01		1,810,180.00	0.007%	97.458%
1567	ENANTA PHARMACEUTICALS INC COMMON STOCK USD.01		1,807,231.80	0.007%	97.465%
1568	MOMENTA PHARMACEUTICALS INC COMMON STOCK USD.0001		1,807,129.90	0.007%	97.472%
1569	ANAPTYSBIO INC COMMON STOCK USD.001		1,804,441.16	0.007%	97.479%
1570	SCHOLASTIC CORP COMMON STOCK USD.01		1,801,954.95	0.007%	97.486%
1571	SUPER MICRO COMPUTER INC COMMON STOCK USD.001		1,800,642.02	0.007%	97.493%
1572	LIGAND PHARMACEUTICALS COMMON STOCK USD.001		1,800,550.76	0.007%	97.500%
1573	LAKELAND BANCORP INC COMMON STOCK		1,792,086.66	0.007%	97.507%
1574	GENESCO INC COMMON STOCK USD1.0		1,789,387.82	0.007%	97.514%
1575	CRYOLIFE INC COMMON STOCK USD.01		1,783,093.40	0.007%	97.520%
1576	AMERICA S CAR MART INC COMMON STOCK USD.01		1,780,209.20	0.007%	97.527%
1577	MGP INGREDIENTS INC COMMON STOCK		1,779,494.03	0.007%	97.534%
1578	TRUEBLUE INC COMMON STOCK		1,774,733.13	0.007%	97.541%
1579	PREFERRED BANK/LOS ANGELES COMMON STOCK		1,774,397.36	0.007%	97.548%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1580	ANIKA THERAPEUTICS INC COMMON STOCK USD.01		1,772,410.57	0.007%	97.555%
1581	GRAFTECH INTERNATIONAL LTD COMMON STOCK USD.01		1,771,349.35	0.007%	97.561%
1582	FITBIT INC A COMMON STOCK USD.0001		1,768,964.40	0.007%	97.568%
1583	NATUS MEDICAL INC COMMON STOCK USD.001		1,760,270.85	0.007%	97.575%
1584	OPUS BANK COMMON STOCK		1,757,190.51	0.007%	97.582%
1585	CONNECTONE BANCORP INC COMMON STOCK		1,753,796.34	0.007%	97.588%
1586	SP PLUS CORP COMMON STOCK USD.001		1,753,157.16	0.007%	97.595%
1587	ZUMIEZ INC COMMON STOCK		1,749,604.18	0.007%	97.602%
1588	UNIVEST FINANCIAL CORP COMMON STOCK USD5.0		1,748,131.06	0.007%	97.609%
1589	BLACKSTONE GROUP INC/THE A COMMON STOCK		1,743,065.42	0.007%	97.615%
1590	REGIS CORP COMMON STOCK USD.05		1,741,995.30	0.007%	97.622%
1591	CAROLINA FINANCIAL CORP COMMON STOCK		1,741,635.92	0.007%	97.629%
1592	ENTERCOM COMMUNICATIONS CL A COMMON STOCK USD.01		1,738,971.76	0.007%	97.635%
1593	BRIGHTSPHERE INVESTMENT GROU COMMON STOCK USD.001		1,738,664.40	0.007%	97.642%
1594	FLUSHING FINANCIAL CORP COMMON STOCK USD.01		1,737,766.72	0.007%	97.649%
1595	GERMAN AMERICAN BANCORP COMMON STOCK		1,736,890.60	0.007%	97.656%
1596	TPI COMPOSITES INC COMMON STOCK USD.01		1,728,250.73	0.007%	97.662%
1597	DIME COMMUNITY BANCSHARES COMMON STOCK USD.01		1,726,116.48	0.007%	97.669%
1598	MARCUS CORPORATION COMMON STOCK USD1.0		1,723,712.37	0.007%	97.675%
1599	STANDEX INTERNATIONAL CORP COMMON STOCK USD1.5		1,720,265.02	0.007%	97.682%
1600	TOWER INTERNATIONAL INC COMMON STOCK USD.01		1,718,978.80	0.007%	97.689%
1601	UNITIL CORP COMMON STOCK		1,718,033.81	0.007%	97.695%
1602	COLUMBUS MCKINNON CORP/NY COMMON STOCK USD.01		1,710,503.12	0.007%	97.702%
1603	BANC OF CALIFORNIA INC COMMON STOCK USD.01		1,700,997.27	0.007%	97.708%
1604	ADDUS HOMECARE CORP COMMON STOCK USD.001		1,698,676.02	0.007%	97.715%
1605	GRIFFON CORP COMMON STOCK USD.25		1,696,410.60	0.007%	97.721%
1606	KIMBALL INTERNATIONAL B COMMON STOCK USD.05		1,695,089.04	0.007%	97.728%
1607	TIVO CORP COMMON STOCK USD.001		1,694,978.96	0.007%	97.734%
1608	BRYN MAWR BANK CORP COMMON STOCK USD1.0		1,689,327.72	0.006%	97.741%
1609	RUTH S HOSPITALITY GROUP INC COMMON STOCK USD.01		1,688,400.05	0.006%	97.747%
1610	COMMUNITY TRUST BANCORP INC COMMON STOCK USD5.0		1,685,510.24	0.006%	97.754%
1611	AMC ENTERTAINMENT HLDS CL A COMMON STOCK USD.01		1,684,142.46	0.006%	97.760%
1612	3D SYSTEMS CORP COMMON STOCK USD.001		1,683,456.72	0.006%	97.767%
1613	NANOMETRICS INC COMMON STOCK		1,677,166.86	0.006%	97.773%
1614	VEECO INSTRUMENTS INC COMMON STOCK USD.01		1,677,082.83	0.006%	97.780%
1615	HORIZON BANCORP INC/IN COMMON STOCK		1,674,967.84	0.006%	97.786%
1616	NEOGENOMICS INC COMMON STOCK USD.001		1,669,710.55	0.006%	97.793%
1617	HANMI FINANCIAL CORPORATION COMMON STOCK USD.001		1,669,321.71	0.006%	97.799%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1618	NV5 GLOBAL INC COMMON STOCK USD.01		1,667,995.83	0.006%	97.805%
1619	LIONS GATE ENTERTAINMENT A COMMON STOCK NPV		1,667,571.79	0.006%	97.812%
1620	LUMINEX CORP COMMON STOCK USD.001		1,667,125.60	0.006%	97.818%
1621	HYSTER YALE MATERIALS COMMON STOCK USD.01		1,665,474.88	0.006%	97.825%
1622	TRONOX HOLDINGS PLC A COMMON STOCK USD.01		1,665,083.00	0.006%	97.831%
1623	ASTEC INDUSTRIES INC COMMON STOCK USD.2		1,662,090.36	0.006%	97.837%
1624	EXPRESS INC COMMON STOCK		1,661,615.93	0.006%	97.844%
1625	DIEBOLD NIXDORF INC COMMON STOCK USD1.25		1,660,214.14	0.006%	97.850%
1626	CONSOL ENERGY INC COMMON STOCK USD.01		1,655,417.68	0.006%	97.857%
1627	SCHNITZER STEEL INDS INC A COMMON STOCK USD1.0		1,654,708.31	0.006%	97.863%
1628	ADVERUM BIOTECHNOLOGIES INC COMMON STOCK USD.0001		1,646,707.77	0.006%	97.869%
1629	MALIBU BOATS INC A COMMON STOCK USD.01		1,645,248.65	0.006%	97.876%
1630	WASHINGTON TRUST BANCORP COMMON STOCK USD.0625		1,637,347.31	0.006%	97.882%
1631	QUOTIENT TECHNOLOGY INC COMMON STOCK USD.00001		1,629,484.88	0.006%	97.888%
1632	ARGAN INC COMMON STOCK USD.15		1,624,560.85	0.006%	97.894%
1633	BLUCORA INC COMMON STOCK USD.0001		1,623,137.22	0.006%	97.901%
1634	SUPERIOR ENERGY SERVICES INC COMMON STOCK USD.001		1,621,544.70	0.006%	97.907%
1635	M/I HOMES INC COMMON STOCK USD.01		1,618,142.13	0.006%	97.913%
1636	INOGEN INC COMMON STOCK USD.001		1,608,594.00	0.006%	97.919%
1637	THERMON GROUP HOLDINGS INC COMMON STOCK USD.001		1,607,062.80	0.006%	97.925%
1638	CACTUS INC A COMMON STOCK USD.01		1,604,013.18	0.006%	97.932%
1639	BARRETT BUSINESS SVCS INC COMMON STOCK USD.01		1,596,612.50	0.006%	97.938%
1640	MYR GROUP INC/DELAWARE COMMON STOCK USD.01		1,596,034.44	0.006%	97.944%
1641	CIRCOR INTERNATIONAL INC COMMON STOCK USD.01		1,587,868.00	0.006%	97.950%
1642	BOTTOMLINE TECHNOLOGIES (DE) COMMON STOCK USD.001		1,587,508.53	0.006%	97.956%
1643	TRIPLE S MANAGEMENT CORP B COMMON STOCK USD1.0		1,577,766.35	0.006%	97.962%
1644	FORRESTER RESEARCH INC COMMON STOCK USD.01		1,576,136.33	0.006%	97.968%
1645	WISDOMTREE INVESTMENTS INC COMMON STOCK USD.01		1,571,514.00	0.006%	97.974%
1646	GULFPORT ENERGY CORP COMMON STOCK USD.01		1,567,463.94	0.006%	97.980%
1647	AMPHASTAR PHARMACEUTICALS IN COMMON STOCK USD.0001		1,562,451.15	0.006%	97.986%
1648	C+J ENERGY SERVICES INC COMMON STOCK		1,561,575.60	0.006%	97.992%
1649	GLATFELTER COMMON STOCK USD.01		1,560,192.00	0.006%	97.998%
1650	HOUGHTON MIFFLIN HARCOURT CO COMMON STOCK USD.01		1,551,379.05	0.006%	98.004%
1651	PROVIDENCE SERVICE CORP COMMON STOCK USD.001		1,550,575.32	0.006%	98.010%
1652	AVALARA INC COMMON STOCK USD.0001		1,550,401.44	0.006%	98.016%
1653	MYERS INDUSTRIES INC COMMON STOCK		1,548,228.99	0.006%	98.022%
1654	RESIDEO TECHNOLOGIES INC COMMON STOCK USD.001		1,540,258.48	0.006%	98.028%
1655	NEWPARK RESOURCES INC COMMON STOCK USD.01		1,539,329.61	0.006%	98.034%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1656	LAREDO PETROLEUM INC COMMON STOCK USD.01		1,535,885.12	0.006%	98.040%
1657	SEACOAST BANKING CORP/FL COMMON STOCK USD.1		1,528,652.32	0.006%	98.046%
1658	TRIBUNE MEDIA CO A COMMON STOCK		1,528,258.89	0.006%	98.052%
1659	SPEEDWAY MOTORSPORTS INC COMMON STOCK USD.01		1,527,471.00	0.006%	98.058%
1660	RMR GROUP INC/THE A COMMON STOCK		1,522,402.32	0.006%	98.063%
1661	ECHO GLOBAL LOGISTICS INC COMMON STOCK USD.0001		1,518,636.60	0.006%	98.069%
1662	CAMDEN NATIONAL CORP COMMON STOCK		1,512,092.20	0.006%	98.075%
1663	UNITED FINANCIAL BANCORP INC COMMON STOCK		1,506,345.30	0.006%	98.081%
1664	FEDERAL AGRIC MTG CORP CL C COMMON STOCK USD1.0		1,504,910.52	0.006%	98.087%
1665	ENDO INTERNATIONAL PLC COMMON STOCK USD.0001		1,500,988.66	0.006%	98.092%
1666	HEIDRICK + STRUGGLES INTL COMMON STOCK USD.01		1,499,048.10	0.006%	98.098%
1667	LIVE OAK BANCSHARES INC COMMON STOCK NPV		1,495,159.71	0.006%	98.104%
1668	ANTERO MIDSTREAM CORP COMMON STOCK		1,489,150.08	0.006%	98.110%
1669	INFINERA CORP COMMON STOCK USD.001		1,485,343.44	0.006%	98.115%
1670	REV GROUP INC COMMON STOCK USD.001		1,482,395.51	0.006%	98.121%
1671	TUTOR PERINI CORP COMMON STOCK USD1.0		1,481,382.74	0.006%	98.127%
1672	INSPIRE MEDICAL SYSTEMS INC COMMON STOCK USD.001		1,481,232.26	0.006%	98.132%
1673	HOMESTREET INC COMMON STOCK		1,479,323.52	0.006%	98.138%
1674	AMERICAN PUBLIC EDUCATION COMMON STOCK USD.01		1,477,744.06	0.006%	98.144%
1675	CUSTOMERS BANCORP INC COMMON STOCK USD1.0		1,477,340.52	0.006%	98.150%
1676	HARMONIC INC COMMON STOCK USD.001		1,475,974.89	0.006%	98.155%
1677	SYSTEMAX INC COMMON STOCK USD.01		1,475,404.70	0.006%	98.161%
1678	PITNEY BOWES INC COMMON STOCK USD1.0		1,474,864.20	0.006%	98.167%
1679	CISION LTD COMMON STOCK USD.0001		1,474,683.87	0.006%	98.172%
1680	GENOMIC HEALTH INC COMMON STOCK USD.0001		1,468,813.13	0.006%	98.178%
1681	HEALTHSTREAM INC COMMON STOCK		1,467,576.32	0.006%	98.183%
1682	GLU MOBILE INC COMMON STOCK USD.0001		1,455,625.04	0.006%	98.189%
1683	PJT PARTNERS INC A COMMON STOCK		1,446,720.40	0.006%	98.195%
1684	CONN S INC COMMON STOCK USD.01		1,446,432.00	0.006%	98.200%
1685	NEW MEDIA INVESTMENT GROUP COMMON STOCK USD.01		1,443,998.52	0.006%	98.206%
1686	CONNECTICUT WATER SVC INC COMMON STOCK		1,437,912.90	0.006%	98.211%
1687	MODINE MANUFACTURING CO COMMON STOCK USD.625		1,436,717.24	0.006%	98.217%
1688	CENTURY ALUMINUM COMPANY COMMON STOCK USD.01		1,434,103.02	0.006%	98.222%
1689	ICHOR HOLDINGS LTD COMMON STOCK USD.0001		1,430,642.29	0.006%	98.228%
1690	CASS INFORMATION SYSTEMS INC COMMON STOCK USD.5		1,430,163.72	0.005%	98.233%
1691	INGLES MARKETS INC CLASS A COMMON STOCK USD.05		1,426,106.96	0.005%	98.239%
1692	PEOPLES BANCORP INC COMMON STOCK		1,426,104.82	0.005%	98.244%
1693	TEJON RANCH CO COMMON STOCK USD.5		1,424,456.69	0.005%	98.250%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1694	VOLT INFO SCIENCES INC COMMON STOCK USD.1		1,414,197.36	0.005%	98.255%
1695	INTL FCSTONE INC COMMON STOCK USD.01		1,410,417.08	0.005%	98.261%
1696	BANCORP INC/THE COMMON STOCK USD1.0		1,408,769.12	0.005%	98.266%
1697	FIRST FOUNDATION INC COMMON STOCK USD.001		1,408,736.64	0.005%	98.271%
1698	REALOGY HOLDINGS CORP COMMON STOCK USD.01		1,407,210.58	0.005%	98.277%
1699	RE/MAX HOLDINGS INC CL A COMMON STOCK USD.0001		1,404,622.16	0.005%	98.282%
1700	1 800 FLOWERS.COM INC CL A COMMON STOCK USD.01		1,403,220.28	0.005%	98.288%
1701	TUPPERWARE BRANDS CORP COMMON STOCK USD.01		1,402,089.80	0.005%	98.293%
1702	WILLIAM LYON HOMES CL A COMMON STOCK USD.01		1,398,191.24	0.005%	98.298%
1703	PACIRA BIOSCIENCES INC COMMON STOCK USD.001		1,394,253.63	0.005%	98.304%
1704	NL INDUSTRIES COMMON STOCK USD.125		1,391,305.69	0.005%	98.309%
1705	TRISTATE CAPITAL HLDGS INC COMMON STOCK		1,390,032.00	0.005%	98.314%
1706	PARTY CITY HOLDCO INC COMMON STOCK USD.01		1,385,972.06	0.005%	98.320%
1707	BOINGO WIRELESS INC COMMON STOCK		1,381,104.02	0.005%	98.325%
1708	COMMVault SYSTEMS INC COMMON STOCK USD.01		1,374,832.64	0.005%	98.330%
1709	DXP ENTERPRISES INC COMMON STOCK USD.01		1,371,715.80	0.005%	98.336%
1710	LIBERTY MEDIA CORP LIBERTY A TRACKING STK USD.01		1,369,631.64	0.005%	98.341%
1711	MANITOWOC COMPANY INC COMMON STOCK USD.01		1,366,659.15	0.005%	98.346%
1712	DECIPHERA PHARMACEUTICALS IN COMMON STOCK USD.01		1,359,746.70	0.005%	98.351%
1713	QUANEX BUILDING PRODUCTS COMMON STOCK USD.01		1,358,310.38	0.005%	98.357%
1714	COHU INC COMMON STOCK USD1.0		1,355,910.40	0.005%	98.362%
1715	PHIBRO ANIMAL HEALTH CORP A COMMON STOCK USD.001		1,354,746.47	0.005%	98.367%
1716	INNOPHOS HOLDINGS INC COMMON STOCK USD.001		1,352,142.22	0.005%	98.372%
1717	AK STEEL HOLDING CORP COMMON STOCK USD.01		1,347,720.30	0.005%	98.377%
1718	NOBLE CORP PLC COMMON STOCK USD.01		1,347,073.87	0.005%	98.383%
1719	RENEWABLE ENERGY GROUP INC COMMON STOCK USD.0001		1,336,753.17	0.005%	98.388%
1720	INTELLIA THERAPEUTICS INC COMMON STOCK USD.0001		1,335,418.00	0.005%	98.393%
1721	MONOTYPE IMAGING HOLDINGS IN COMMON STOCK USD.001		1,333,776.33	0.005%	98.398%
1722	RETROPHIN INC COMMON STOCK USD.0001		1,332,243.01	0.005%	98.403%
1723	INSMED INC COMMON STOCK USD.01		1,331,091.90	0.005%	98.408%
1724	EVOLENT HEALTH INC A COMMON STOCK USD.01		1,325,330.60	0.005%	98.413%
1725	COVETRUS INC COMMON STOCK		1,322,229.87	0.005%	98.418%
1726	ADTRAN INC COMMON STOCK USD.01		1,316,123.93	0.005%	98.424%
1727	BARNES + NOBLE INC COMMON STOCK USD.001		1,315,396.96	0.005%	98.429%
1728	JOHNSON OUTDOORS INC A COMMON STOCK USD.05		1,303,572.27	0.005%	98.434%
1729	TOOTSIE ROLL INDS COMMON STOCK USD.694		1,294,337.20	0.005%	98.439%
1730	DENBURY RESOURCES INC COMMON STOCK USD.001		1,290,844.20	0.005%	98.444%
1731	FINANCIAL INSTITUTIONS INC COMMON STOCK USD.01		1,290,378.11	0.005%	98.448%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1732	ULTRA CLEAN HOLDINGS INC COMMON STOCK USD.001		1,286,020.96	0.005%	98.453%
1733	EXTERRAN CORP COMMON STOCK USD.01		1,281,202.65	0.005%	98.458%
1734	SYNCHRONOSS TECHNOLOGIES INC COMMON STOCK USD.0001		1,270,121.91	0.005%	98.463%
1735	UNIVERSAL ELECTRONICS INC COMMON STOCK USD.01		1,269,099.16	0.005%	98.468%
1736	W+T OFFSHORE INC COMMON STOCK USD.00001		1,268,025.39	0.005%	98.473%
1737	DONNELLEY FINANCIAL SOLUTION COMMON STOCK USD.01		1,264,305.17	0.005%	98.478%
1738	QUINSTREET INC COMMON STOCK USD.001		1,257,702.03	0.005%	98.483%
1739	CARGURUS INC COMMON STOCK USD.001		1,254,396.39	0.005%	98.488%
1740	AEGION CORP COMMON STOCK USD.01		1,252,450.55	0.005%	98.492%
1741	ACORDA THERAPEUTICS INC COMMON STOCK USD.001		1,252,244.07	0.005%	98.497%
1742	HERITAGE COMMERCE CORP COMMON STOCK		1,250,297.75	0.005%	98.502%
1743	FIRST DEFIANCE FINL CORP COMMON STOCK USD.01		1,244,265.28	0.005%	98.507%
1744	ACHILLION PHARMACEUTICALS COMMON STOCK USD.001		1,241,088.66	0.005%	98.512%
1745	NORTHERN OIL AND GAS INC COMMON STOCK USD.001		1,241,056.08	0.005%	98.516%
1746	NUTANIX INC A COMMON STOCK USD.000025		1,236,900.30	0.005%	98.521%
1747	CARVANA CO COMMON STOCK USD.001		1,235,797.08	0.005%	98.526%
1748	RESOURCES CONNECTION INC COMMON STOCK USD.01		1,235,555.20	0.005%	98.531%
1749	UNIT CORP COMMON STOCK USD.2		1,234,532.00	0.005%	98.535%
1750	NATIONAL PRESTO INDS INC COMMON STOCK USD1.0		1,231,294.36	0.005%	98.540%
1751	TREDEGAR CORP COMMON STOCK		1,228,412.30	0.005%	98.545%
1752	GTT COMMUNICATIONS INC COMMON STOCK USD.0001		1,227,968.50	0.005%	98.549%
1753	ARCBEST CORP COMMON STOCK USD.01		1,227,788.46	0.005%	98.554%
1754	ETHAN ALLEN INTERIORS INC COMMON STOCK USD.01		1,224,880.44	0.005%	98.559%
1755	UNISYS CORP COMMON STOCK USD.01		1,219,783.11	0.005%	98.564%
1756	MESA LABORATORIES INC COMMON STOCK		1,218,634.56	0.005%	98.568%
1757	HACKETT GROUP INC/THE COMMON STOCK USD.001		1,205,605.66	0.005%	98.573%
1758	CHICO S FAS INC COMMON STOCK USD.01		1,205,159.67	0.005%	98.578%
1759	TENNECO INC CLASS A COMMON STOCK USD.01		1,203,838.72	0.005%	98.582%
1760	VERSO CORP A COMMON STOCK		1,202,869.74	0.005%	98.587%
1761	DMC GLOBAL INC COMMON STOCK USD.05		1,202,460.32	0.005%	98.591%
1762	BRIDGE BANCORP INC COMMON STOCK USD.01		1,201,787.03	0.005%	98.596%
1763	TEEKAY TANKERS LTD CLASS A COMMON STOCK USD.01		1,201,184.79	0.005%	98.601%
1764	QUAD GRAPHICS INC COMMON STOCK USD.025		1,198,837.38	0.005%	98.605%
1765	PETIQ INC COMMON STOCK USD.001		1,188,128.00	0.005%	98.610%
1766	CENTRAL PACIFIC FINANCIAL CO COMMON STOCK		1,184,399.30	0.005%	98.614%
1767	EZCORP INC CL A COMMON STOCK USD.01		1,183,162.30	0.005%	98.619%
1768	FOSSIL GROUP INC COMMON STOCK USD.01		1,181,544.96	0.005%	98.623%
1769	POWELL INDUSTRIES INC COMMON STOCK USD.01		1,179,870.03	0.005%	98.628%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1770	FIRST COMMUNITY BANKSHARES COMMON STOCK USD1.0		1,173,224.39	0.005%	98.633%
1771	AXCELIS TECHNOLOGIES INC COMMON STOCK USD.001		1,170,398.10	0.005%	98.637%
1772	MACROGENICS INC COMMON STOCK USD.01		1,167,144.12	0.004%	98.642%
1773	INDEPENDENT BANK CORP MICH COMMON STOCK USD1.0		1,166,068.38	0.004%	98.646%
1774	FIRST OF LONG ISLAND CORP COMMON STOCK USD.1		1,164,463.16	0.004%	98.650%
1775	CLEAN ENERGY FUELS CORP COMMON STOCK USD.0001		1,163,407.11	0.004%	98.655%
1776	AMERICAN OUTDOOR BRANDS CORP COMMON STOCK USD.001		1,163,258.80	0.004%	98.659%
1777	CONTROL4 CORP COMMON STOCK USD.0001		1,161,954.27	0.004%	98.664%
1778	REPUBLIC BANCORP INC CLASS A COMMON STOCK		1,161,909.71	0.004%	98.668%
1779	LSB INDUSTRIES INC COMMON STOCK USD.1		1,160,494.36	0.004%	98.673%
1780	UNIVERSAL LOGISTICS HOLDINGS COMMON STOCK		1,157,949.21	0.004%	98.677%
1781	PEAPACK GLADSTONE FINL CORP COMMON STOCK		1,155,878.51	0.004%	98.682%
1782	UNITED COMMUNITY FINANCIAL COMMON STOCK		1,150,838.82	0.004%	98.686%
1783	VERA BRADLEY INC COMMON STOCK		1,150,372.00	0.004%	98.691%
1784	HERITAGE CRYSTAL CLEAN INC COMMON STOCK USD.01		1,148,058.45	0.004%	98.695%
1785	VECTRUS INC COMMON STOCK USD.01		1,144,007.16	0.004%	98.699%
1786	LEMAITRE VASCULAR INC COMMON STOCK USD.01		1,143,822.03	0.004%	98.704%
1787	MERCANTILE BANK CORP COMMON STOCK		1,142,064.00	0.004%	98.708%
1788	CAI INTERNATIONAL INC COMMON STOCK USD.0001		1,138,677.60	0.004%	98.713%
1789	RIBBON COMMUNICATIONS INC COMMON STOCK USD.001		1,135,599.96	0.004%	98.717%
1790	MATRIX SERVICE CO COMMON STOCK USD.01		1,133,814.77	0.004%	98.721%
1791	WINMARK CORP COMMON STOCK		1,126,620.66	0.004%	98.726%
1792	MARINEMAX INC COMMON STOCK USD.001		1,115,601.76	0.004%	98.730%
1793	PC TEL INC COMMON STOCK USD.001		1,112,158.74	0.004%	98.734%
1794	ENNIS INC COMMON STOCK USD2.5		1,111,644.40	0.004%	98.738%
1795	FUTUREFUEL CORP COMMON STOCK USD.0001		1,111,503.20	0.004%	98.743%
1796	VANDA PHARMACEUTICALS INC COMMON STOCK USD.001		1,109,631.15	0.004%	98.747%
1797	UNIFI INC COMMON STOCK USD.1		1,100,035.74	0.004%	98.751%
1798	TEXTAINER GROUP HOLDINGS LTD COMMON STOCK USD.01		1,099,256.48	0.004%	98.755%
1799	IOVANCE BIOTHERAPEUTICS INC COMMON STOCK USD.000041666		1,098,361.53	0.004%	98.760%
1800	QCR HOLDINGS INC COMMON STOCK USD1.0		1,095,804.66	0.004%	98.764%
1801	KOPPERS HOLDINGS INC COMMON STOCK USD.01		1,093,201.20	0.004%	98.768%
1802	MOTORCAR PARTS OF AMERICA IN COMMON STOCK USD.01		1,090,680.00	0.004%	98.772%
1803	SEACHANGE INTERNATIONAL INC COMMON STOCK USD.01		1,090,511.43	0.004%	98.776%
1804	CARBONITE INC COMMON STOCK USD.01		1,090,341.23	0.004%	98.781%
1805	UNITED INSURANCE HOLDINGS CO COMMON STOCK USD.0001		1,086,513.01	0.004%	98.785%
1806	PDVWIRELESS INC COMMON STOCK USD.0001		1,084,265.79	0.004%	98.789%
1807	GREEN PLAINS INC COMMON STOCK USD.001		1,082,838.62	0.004%	98.793%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1808	OVERSTOCK.COM INC COMMON STOCK USD.0001		1,076,410.96	0.004%	98.797%
1809	GARRETT MOTION INC COMMON STOCK USD.001		1,073,037.42	0.004%	98.801%
1810	ATARA BIOTHERAPEUTICS INC COMMON STOCK USD.0001		1,069,722.01	0.004%	98.806%
1811	ENDURANCE INTERNATIONAL GROU COMMON STOCK USD.0001		1,069,192.32	0.004%	98.810%
1812	SPARTANNASH CO COMMON STOCK		1,063,279.92	0.004%	98.814%
1813	OWENS + MINOR INC COMMON STOCK USD2.0		1,060,664.19	0.004%	98.818%
1814	INTREPID POTASH INC COMMON STOCK USD.001		1,059,291.42	0.004%	98.822%
1815	TECHTARGET COMMON STOCK USD.001		1,059,219.26	0.004%	98.826%
1816	DIAMOND HILL INVESTMENT GRP COMMON STOCK		1,059,098.30	0.004%	98.830%
1817	ATLANTIC CAPITAL BANCSHARES COMMON STOCK		1,054,519.38	0.004%	98.834%
1818	CARDIOVASCULAR SYSTEMS INC COMMON STOCK		1,049,781.98	0.004%	98.838%
1819	CLEARWAY ENERGY INC A COMMON STOCK USD.01		1,045,549.98	0.004%	98.842%
1820	NATIONAL CINEMEDIA INC COMMON STOCK USD.01		1,044,724.72	0.004%	98.846%
1821	RED ROBIN GOURMET BURGERS COMMON STOCK USD.001		1,042,903.68	0.004%	98.850%
1822	GREENHILL + CO INC COMMON STOCK USD.01		1,039,824.00	0.004%	98.854%
1823	VISHAY PRECISION GROUP COMMON STOCK		1,038,258.90	0.004%	98.858%
1824	PENN VIRGINIA CORP COMMON STOCK		1,037,506.24	0.004%	98.862%
1825	TITAN MACHINERY INC COMMON STOCK USD.00001		1,033,204.58	0.004%	98.866%
1826	HAWKINS INC COMMON STOCK USD.05		1,033,144.86	0.004%	98.870%
1827	REVLON INC CLASS A COMMON STOCK USD.01		1,032,015.36	0.004%	98.874%
1828	INTERNATIONAL SEAWAYS INC COMMON STOCK		1,031,503.41	0.004%	98.878%
1829	MIMECAST LTD COMMON STOCK USD.01		1,030,587.60	0.004%	98.882%
1830	TIDEWATER INC COMMON STOCK		1,025,124.10	0.004%	98.886%
1831	RADNET INC COMMON STOCK USD.0001		1,020,464.94	0.004%	98.890%
1832	PDL BIOPHARMA INC COMMON STOCK USD.01		1,017,198.72	0.004%	98.894%
1833	WATERSTONE FINANCIAL INC COMMON STOCK USD.01		1,012,242.40	0.004%	98.898%
1834	FRP HOLDINGS INC COMMON STOCK USD.1		1,005,581.56	0.004%	98.902%
1835	ONESPAN INC COMMON STOCK USD.001		998,546.00	0.004%	98.905%
1836	FORUM ENERGY TECHNOLOGIES IN COMMON STOCK USD.01		997,847.96	0.004%	98.909%
1837	BOYD GAMING CORP COMMON STOCK USD.01		995,123.34	0.004%	98.913%
1838	SURMODICS INC COMMON STOCK USD.05		994,461.60	0.004%	98.917%
1839	LENNAR CORP B SHS COMMON STOCK USD.1		991,838.00	0.004%	98.921%
1840	MERIDIAN BIOSCIENCE INC COMMON STOCK		989,221.00	0.004%	98.924%
1841	BONANZA CREEK ENERGY INC COMMON STOCK		984,836.80	0.004%	98.928%
1842	NATIONAL RESEARCH CORP COMMON STOCK USD.001		971,387.36	0.004%	98.932%
1843	ARROW FINANCIAL CORP COMMON STOCK USD1.0		969,163.14	0.004%	98.936%
1844	CORNERSTONE BUILDING BRANDS COMMON STOCK USD.01		968,028.96	0.004%	98.939%
1845	VITAMIN SHOPPE INC COMMON STOCK USD.01		960,766.56	0.004%	98.943%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
1846	PARK OHIO HOLDINGS CORP COMMON STOCK USD1.0		959,830.20	0.004%	98.947%
1847	CEVA INC COMMON STOCK USD.001		959,465.64	0.004%	98.951%
1848	GREIF INC CL B COMMON STOCK		946,301.00	0.004%	98.954%
1849	OMNOVA SOLUTIONS INC COMMON STOCK USD.1		933,290.10	0.004%	98.958%
1850	LIVENT CORP COMMON STOCK USD.001		932,029.00	0.004%	98.961%
1851	VISTA OUTDOOR INC COMMON STOCK USD.01		931,975.20	0.004%	98.965%
1852	AVID TECHNOLOGY INC COMMON STOCK USD.01		927,286.75	0.004%	98.968%
1853	INSTEEL INDUSTRIES INC COMMON STOCK		923,583.89	0.004%	98.972%
1854	ELF BEAUTY INC COMMON STOCK USD.01		923,532.12	0.004%	98.976%
1855	CONSOLIDATED COMMUNICATIONS COMMON STOCK USD.01		921,078.18	0.004%	98.979%
1856	FRANKLIN FINANCIAL NETWORK COMMON STOCK		920,282.00	0.004%	98.983%
1857	VICOR CORP COMMON STOCK USD.01		917,985.80	0.004%	98.986%
1858	MOVADO GROUP INC COMMON STOCK USD.01		911,702.58	0.004%	98.990%
1859	BANK OF MARIN BANCORP/CA COMMON STOCK		909,201.12	0.003%	98.993%
1860	ADT INC COMMON STOCK USD.01		906,176.75	0.003%	98.997%
1861	KONTOOR BRANDS INC COMMON STOCK		903,774.62	0.003%	99.000%
1862	LYDALL INC COMMON STOCK USD.1		897,602.40	0.003%	99.004%
1863	NN INC COMMON STOCK USD.01		896,220.02	0.003%	99.007%
1864	MISTRAS GROUP INC COMMON STOCK USD.01		895,016.08	0.003%	99.010%
1865	REALNETWORKS INC COMMON STOCK USD.001		891,724.68	0.003%	99.014%
1866	HESKA CORP COMMON STOCK USD.001		890,515.68	0.003%	99.017%
1867	PRIMO WATER CORP COMMON STOCK		887,337.29	0.003%	99.021%
1868	CNB FINANCIAL CORP/PA COMMON STOCK		882,241.86	0.003%	99.024%
1869	AMPCO PITTSBURGH CORP COMMON STOCK USD1.0		877,817.42	0.003%	99.028%
1870	ANGI HOMESERVICES INC A COMMON STOCK		877,619.10	0.003%	99.031%
1871	SPARTAN MOTORS INC COMMON STOCK USD.01		875,873.36	0.003%	99.034%
1872	CALIFORNIA RESOURCES CORP COMMON STOCK USD.01		875,869.79	0.003%	99.038%
1873	HCI GROUP INC COMMON STOCK		872,278.22	0.003%	99.041%
1874	PCM INC COMMON STOCK USD.001		870,958.98	0.003%	99.044%
1875	RAYONIER ADVANCED MATERIALS COMMON STOCK USD.01		868,010.85	0.003%	99.048%
1876	CARROLS RESTAURANT GROUP INC COMMON STOCK USD.01		864,215.64	0.003%	99.051%
1877	PDF SOLUTIONS INC COMMON STOCK USD.00015		864,025.35	0.003%	99.054%
1878	J.C. PENNEY CO INC COMMON STOCK USD.5		862,426.21	0.003%	99.058%
1879	ORASURE TECHNOLOGIES INC COMMON STOCK USD.000001		859,682.60	0.003%	99.061%
1880	ROSETTA STONE INC COMMON STOCK USD.00005		859,117.28	0.003%	99.064%
1881	P.A.M. TRANSPORTATION SVCS COMMON STOCK USD.01		859,035.87	0.003%	99.068%
1882	SCORPIO BULKERS INC COMMON STOCK USD.01		855,625.67	0.003%	99.071%
1883	HAYNES INTERNATIONAL INC COMMON STOCK USD.001		855,421.44	0.003%	99.074%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1884	DIPLOMAT PHARMACY INC COMMON STOCK		852,917.88	0.003%	99.077%
1885	CONS TOMOKA LAND CO FLORIDA COMMON STOCK USD1.0		841,326.08	0.003%	99.081%
1886	ZSCALER INC COMMON STOCK USD.001		839,497.74	0.003%	99.084%
1887	TRUECAR INC COMMON STOCK USD.0001		838,504.80	0.003%	99.087%
1888	PROTHENA CORP PLC COMMON STOCK USD.01		837,514.08	0.003%	99.090%
1889	EQUITY BANCSHARES INC CL A COMMON STOCK USD.01		836,262.81	0.003%	99.094%
1890	CHUY S HOLDINGS INC COMMON STOCK USD.01		835,034.20	0.003%	99.097%
1891	INNERWORKINGS INC COMMON STOCK USD.0001		832,386.48	0.003%	99.100%
1892	DORIAN LPG LTD COMMON STOCK USD.01		830,499.75	0.003%	99.103%
1893	CLARUS CORP COMMON STOCK USD.0001		830,312.97	0.003%	99.106%
1894	AGILYSYS INC COMMON STOCK USD.3		825,704.33	0.003%	99.109%
1895	ION GEOPHYSICAL CORP COMMON STOCK USD.01		825,340.74	0.003%	99.113%
1896	ALLIED MOTION TECHNOLOGIES COMMON STOCK		821,340.80	0.003%	99.116%
1897	KARYOPHARM THERAPEUTICS INC COMMON STOCK USD.0001		820,713.17	0.003%	99.119%
1898	OLD LINE BANCSHARES INC COMMON STOCK USD.01		819,242.40	0.003%	99.122%
1899	CARRIAGE SERVICES INC COMMON STOCK USD.01		818,718.40	0.003%	99.125%
1900	AKORN INC COMMON STOCK		815,081.76	0.003%	99.128%
1901	EL POLLO LOCO HOLDINGS INC COMMON STOCK USD.01		813,079.20	0.003%	99.132%
1902	GOPRO INC CLASS A COMMON STOCK USD.0001		810,539.09	0.003%	99.135%
1903	FIBROGEN INC COMMON STOCK USD.01		809,185.72	0.003%	99.138%
1904	KLX ENERGY SERVICES HOLDING COMMON STOCK USD.01		808,998.36	0.003%	99.141%
1905	BEAZER HOMES USA INC COMMON STOCK USD.001		807,484.56	0.003%	99.144%
1906	SIERRA BANCORP COMMON STOCK		806,032.26	0.003%	99.147%
1907	MASTERCRAFT BOAT HOLDINGS IN COMMON STOCK USD.01		801,248.80	0.003%	99.150%
1908	REGIONAL MANAGEMENT CORP COMMON STOCK USD.1		792,984.19	0.003%	99.153%
1909	INVACARE CORP COMMON STOCK USD.25		787,851.70	0.003%	99.156%
1910	UNITED STATES LIME + MINERAL COMMON STOCK USD.1		784,212.48	0.003%	99.159%
1911	SHOE CARNIVAL INC COMMON STOCK USD.01		782,871.48	0.003%	99.162%
1912	DUCOMMUN INC COMMON STOCK USD.01		780,154.35	0.003%	99.165%
1913	SPECTRUM PHARMACEUTICALS INC COMMON STOCK USD.001		777,806.54	0.003%	99.168%
1914	CAPITAL CITY BANK GROUP INC COMMON STOCK USD.01		776,975.44	0.003%	99.171%
1915	BIG 5 SPORTING GOODS CORP COMMON STOCK USD.01		768,633.93	0.003%	99.174%
1916	RYERSON HOLDING CORP COMMON STOCK USD.01		768,370.08	0.003%	99.177%
1917	RUBICON PROJECT INC/THE COMMON STOCK USD.00001		764,508.21	0.003%	99.180%
1918	INTERNATIONAL GAME TECHNOLOG COMMON STOCK USD.1		763,086.00	0.003%	99.183%
1919	ALPHA + OMEGA SEMICONDUCTOR COMMON STOCK		762,457.85	0.003%	99.186%
1920	CENTRAL GARDEN + PET CO COMMON STOCK USD.01		761,717.74	0.003%	99.189%
1921	COSTAMARE INC COMMON STOCK USD.0001		761,402.07	0.003%	99.192%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
1922	COVENANT TRANSPORT GRP CL A COMMON STOCK USD.01		758,250.00	0.003%	99.195%
1923	TRAVELZOO COMMON STOCK USD.01		757,907.26	0.003%	99.198%
1924	WEST BANCORPORATION COMMON STOCK		755,850.66	0.003%	99.201%
1925	ORBCOMM INC COMMON STOCK USD.001		755,441.90	0.003%	99.203%
1926	CROSS COUNTRY HEALTHCARE INC COMMON STOCK USD.0001		754,037.44	0.003%	99.206%
1927	AMERICAN VANGUARD CORP COMMON STOCK USD.1		751,070.88	0.003%	99.209%
1928	HIBBETT SPORTS INC COMMON STOCK USD.01		749,413.60	0.003%	99.212%
1929	CRAWFORD + COMPANY CL A COMMON STOCK USD1.0		743,821.98	0.003%	99.215%
1930	EMC INS GROUP INC COMMON STOCK USD1.0		742,053.18	0.003%	99.218%
1931	FRANKLIN COVEY CO COMMON STOCK USD.05		739,599.50	0.003%	99.221%
1932	HAVERTY FURNITURE COMMON STOCK USD1.0		738,924.22	0.003%	99.224%
1933	AT HOME GROUP INC COMMON STOCK USD.01		737,243.21	0.003%	99.226%
1934	EAGLE PHARMACEUTICALS INC COMMON STOCK USD.001		732,874.74	0.003%	99.229%
1935	YORK WATER CO COMMON STOCK		732,061.44	0.003%	99.232%
1936	INTRA CELLULAR THERAPIES INC COMMON STOCK USD.0001		730,132.35	0.003%	99.235%
1937	PETMED EXPRESS INC COMMON STOCK USD.001		725,649.12	0.003%	99.238%
1938	STARRETT (L.S.) CO CL A COMMON STOCK USD1.0		725,353.20	0.003%	99.240%
1939	TACTILE SYSTEMS TECHNOLOGY I COMMON STOCK USD.001		724,059.60	0.003%	99.243%
1940	ARLO TECHNOLOGIES INC W/I COMMON STOCK USD.001		718,796.60	0.003%	99.246%
1941	AMERESCO INC CL A COMMON STOCK USD.0001		718,527.75	0.003%	99.249%
1942	RESOLUTE FOREST PRODUCTS COMMON STOCK USD.001		714,773.60	0.003%	99.251%
1943	HANGER INC COMMON STOCK USD.01		712,356.00	0.003%	99.254%
1944	DSP GROUP INC COMMON STOCK USD.001		707,474.56	0.003%	99.257%
1945	COMMERCIAL VEHICLE GROUP INC COMMON STOCK USD.01		706,935.32	0.003%	99.260%
1946	UPLAND SOFTWARE INC COMMON STOCK USD.0001		704,851.77	0.003%	99.262%
1947	OPKO HEALTH INC COMMON STOCK USD.01		701,604.54	0.003%	99.265%
1948	KURA ONCOLOGY INC COMMON STOCK USD.0001		699,944.96	0.003%	99.268%
1949	STERLING CONSTRUCTION CO COMMON STOCK USD.01		698,628.52	0.003%	99.270%
1950	LUBY S INC COMMON STOCK USD.32		694,889.88	0.003%	99.273%
1951	VSE CORP COMMON STOCK USD.05		693,034.72	0.003%	99.276%
1952	SEACOR MARINE HOLDINGS INC COMMON STOCK USD.01		691,820.80	0.003%	99.278%
1953	AMER NATL BNKSHS/DANVILLE VA COMMON STOCK USD1.0		691,749.99	0.003%	99.281%
1954	MONEYGRAM INTERNATIONAL INC COMMON STOCK USD.01		689,422.65	0.003%	99.284%
1955	AQUANTIA CORP COMMON STOCK		684,020.48	0.003%	99.286%
1956	LANDS END INC COMMON STOCK USD.01		683,996.80	0.003%	99.289%
1957	SPOK HOLDINGS INC COMMON STOCK USD.0001		682,091.91	0.003%	99.292%
1958	COMPUTER PROGRAMS + SYSTEMS COMMON STOCK USD.001		681,074.28	0.003%	99.294%
1959	EXTRACTION OIL + GAS INC COMMON STOCK		680,532.72	0.003%	99.297%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
1960	DAKTRONICS INC COMMON STOCK		679,857.22	0.003%	99.299%
1961	CRA INTERNATIONAL INC COMMON STOCK		678,698.02	0.003%	99.302%
1962	MCCORMICK + CO INC VTG COM COMMON STOCK		677,837.58	0.003%	99.305%
1963	TIMKENSTEEL CORP COMMON STOCK		675,919.02	0.003%	99.307%
1964	CATO CORP CLASS A COMMON STOCK USD.033		673,033.32	0.003%	99.310%
1965	BIOSPECIFICS TECHNOLOGIES COMMON STOCK USD.001		668,847.20	0.003%	99.312%
1966	CENTURY BANCORP INC CL A COMMON STOCK USD1.0		659,615.00	0.003%	99.315%
1967	LAWSON PRODUCTS INC COMMON STOCK USD1.0		658,154.53	0.003%	99.317%
1968	LANDEC CORP COMMON STOCK USD.001		658,002.36	0.003%	99.320%
1969	ALDER BIOPHARMACEUTICALS INC COMMON STOCK USD.0001		657,374.96	0.003%	99.323%
1970	REX AMERICAN RESOURCES CORP COMMON STOCK USD.01		649,020.00	0.002%	99.325%
1971	ON DECK CAPITAL INC COMMON STOCK USD.005		647,532.50	0.002%	99.327%
1972	WILLDAN GROUP INC COMMON STOCK USD.01		645,765.78	0.002%	99.330%
1973	OLYMPIC STEEL INC COMMON STOCK		644,158.90	0.002%	99.332%
1974	CALIX INC COMMON STOCK		643,373.44	0.002%	99.335%
1975	CECO ENVIRONMENTAL CORP COMMON STOCK USD.01		642,555.68	0.002%	99.337%
1976	AMERICAN SOFTWARE INC CL A COMMON STOCK USD.1		639,626.40	0.002%	99.340%
1977	MAGNACHIP SEMICONDUCT COMMON STOCK USD.01		633,032.40	0.002%	99.342%
1978	GP STRATEGIES CORP COMMON STOCK USD.01		630,594.80	0.002%	99.345%
1979	CONSTELLATION BRANDS INC B COMMON STOCK USD.01		630,262.00	0.002%	99.347%
1980	CALAMP CORP COMMON STOCK USD.01		630,138.24	0.002%	99.350%
1981	HINGHAM INSTITUTION FOR SVGS COMMON STOCK USD1.0		628,688.19	0.002%	99.352%
1982	DROPBOX INC CLASS A COMMON STOCK USD.00001		627,803.32	0.002%	99.354%
1983	PARK AEROSPACE CORP COMMON STOCK USD.1		625,954.28	0.002%	99.357%
1984	PAR TECHNOLOGY CORP/DEL COMMON STOCK USD.02		625,579.30	0.002%	99.359%
1985	TELENAV INC COMMON STOCK USD.001		624,794.08	0.002%	99.362%
1986	ARMSTRONG FLOORING INC COMMON STOCK USD.0001		619,651.56	0.002%	99.364%
1987	NATHAN S FAMOUS INC COMMON STOCK USD.01		617,625.67	0.002%	99.366%
1988	INVESTORS TITLE CO COMMON STOCK		615,703.20	0.002%	99.369%
1989	SOUTHERN FIRST BANCSHARES COMMON STOCK USD.01		612,026.24	0.002%	99.371%
1990	NAPCO SECURITY TECHNOLOGIES COMMON STOCK USD.01		611,134.50	0.002%	99.373%
1991	HUDSON LTD CLASS A COMMON STOCK USD.001		609,209.82	0.002%	99.376%
1992	HERITAGE INSURANCE HOLDINGS COMMON STOCK USD.0001		608,670.72	0.002%	99.378%
1993	GENCO SHIPPING + TRADING LTD COMMON STOCK		606,136.96	0.002%	99.380%
1994	QAD INC A COMMON STOCK		605,599.32	0.002%	99.383%
1995	SUPERIOR GROUP OF COS INC COMMON STOCK		605,571.60	0.002%	99.385%
1996	TURNING POINT BRANDS INC COMMON STOCK USD.01		603,770.93	0.002%	99.387%
1997	FIRST MID BANCSHARES INC COMMON STOCK USD4.0		600,762.24	0.002%	99.390%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
1998	UTAH MEDICAL PRODUCTS INC COMMON STOCK USD.01		598,532.22	0.002%	99.392%
1999	GLYCOMIMETICS INC COMMON STOCK USD.001		598,473.20	0.002%	99.394%
2000	MACATAWA BANK CORP COMMON STOCK		598,409.08	0.002%	99.397%
2001	SENECA FOODS CORP CL A COMMON STOCK USD.25		596,451.46	0.002%	99.399%
2002	TITAN INTERNATIONAL INC COMMON STOCK		596,166.48	0.002%	99.401%
2003	IMMERSION CORPORATION COMMON STOCK USD.001		594,943.92	0.002%	99.404%
2004	EMERALD EXPOSITIONS EVENTS I COMMON STOCK USD.01		592,610.72	0.002%	99.406%
2005	GULF ISLAND FABRICATION INC COMMON STOCK		588,236.96	0.002%	99.408%
2006	COWEN INC A COMMON STOCK USD.01		588,207.32	0.002%	99.410%
2007	FARMER BROS CO COMMON STOCK USD1.0		587,498.24	0.002%	99.413%
2008	CARE.COM INC COMMON STOCK USD.001		585,538.00	0.002%	99.415%
2009	SHILOH INDUSTRIES INC COMMON STOCK USD.01		582,870.96	0.002%	99.417%
2010	CYMABAY THERAPEUTICS INC COMMON STOCK USD.0001		582,508.26	0.002%	99.419%
2011	CITI TRENDS INC COMMON STOCK USD.01		581,657.55	0.002%	99.422%
2012	VERITIV CORP COMMON STOCK USD.01		581,305.40	0.002%	99.424%
2013	SOLARIS OILFIELD INFRAST A COMMON STOCK USD.01		581,000.31	0.002%	99.426%
2014	WESTWOOD HOLDINGS GROUP INC COMMON STOCK USD.01		578,893.50	0.002%	99.428%
2015	TRIBUNE PUBLISHING CO COMMON STOCK USD.01		578,263.21	0.002%	99.430%
2016	CONSUMER PORTFOLIO SERVICES COMMON STOCK		574,656.00	0.002%	99.433%
2017	MUTUALFIRST FINANCIAL INC COMMON STOCK USD.01		573,681.77	0.002%	99.435%
2018	GREENLIGHT CAPITAL RE LTD A COMMON STOCK USD.01		572,843.40	0.002%	99.437%
2019	SPORTSMAN S WAREHOUSE HOLDIN COMMON STOCK USD.01		572,066.41	0.002%	99.439%
2020	FIESTA RESTAURANT GROUP COMMON STOCK USD.01		571,510.20	0.002%	99.441%
2021	RADIANT LOGISTICS INC COMMON STOCK USD.001		570,575.70	0.002%	99.444%
2022	MINERVA NEUROSCIENCES INC COMMON STOCK USD.0001		568,649.60	0.002%	99.446%
2023	MARLIN BUSINESS SERVICES INC COMMON STOCK USD.01		568,552.16	0.002%	99.448%
2024	PARKE BANCORP INC COMMON STOCK USD.1		565,236.57	0.002%	99.450%
2025	ASSERTIO THERAPEUTICS INC COMMON STOCK		564,595.15	0.002%	99.452%
2026	GLOBAL INDEMNITY LTD COMMON STOCK USD.0001		563,253.90	0.002%	99.455%
2027	PTC THERAPEUTICS INC COMMON STOCK USD.001		562,770.11	0.002%	99.457%
2028	ZIX CORP COMMON STOCK USD.01		561,358.20	0.002%	99.459%
2029	LUMBER LIQUIDATORS HOLDINGS COMMON STOCK USD.001		560,192.52	0.002%	99.461%
2030	NACCO INDUSTRIES CL A COMMON STOCK USD1.0		560,041.55	0.002%	99.463%
2031	VIACOM INC CLASS A COMMON STOCK USD.001		552,402.96	0.002%	99.465%
2032	PREFORMED LINE PRODUCTS CO COMMON STOCK USD2.0		551,992.35	0.002%	99.467%
2033	STAAR SURGICAL CO COMMON STOCK USD.01		551,672.82	0.002%	99.470%
2034	HURCO COMPANIES INC COMMON STOCK		547,587.04	0.002%	99.472%
2035	RA PHARMACEUTICALS INC COMMON STOCK USD.0001		546,818.56	0.002%	99.474%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
2036	TIPTREE INC COMMON STOCK USD.001		546,557.09	0.002%	99.476%
2037	WESTERN NEW ENGLAND BANCORP COMMON STOCK USD.01		543,644.04	0.002%	99.478%
2038	RIGEL PHARMACEUTICALS INC COMMON STOCK USD.001		543,162.12	0.002%	99.480%
2039	DEL FRISCO S RESTAURANT GROU COMMON STOCK USD.001		540,078.04	0.002%	99.482%
2040	TELARIA INC COMMON STOCK USD.0001		539,962.20	0.002%	99.484%
2041	RTI SURGICAL HDS INC COMMON STOCK USD.001		537,539.58	0.002%	99.486%
2042	TERRITORIAL BANCORP INC COMMON STOCK USD.01		535,123.75	0.002%	99.488%
2043	MITEK SYSTEMS INC COMMON STOCK USD.001		532,481.44	0.002%	99.490%
2044	CORNERSTONE ONDEMAND INC COMMON STOCK USD.0001		531,852.80	0.002%	99.492%
2045	CINCINNATI BELL INC COMMON STOCK USD.01		531,174.82	0.002%	99.494%
2046	LIMONEIRA CO COMMON STOCK USD.01		529,619.98	0.002%	99.496%
2047	CRAFT BREW ALLIANCE INC COMMON STOCK USD.005		529,599.81	0.002%	99.499%
2048	SAFEGUARD SCIENTIFICS INC COMMON STOCK USD.1		528,309.76	0.002%	99.501%
2049	HOOKE FURNITURE CORP COMMON STOCK		526,399.95	0.002%	99.503%
2050	ALTISOURCE PORTFOLIO SOL COMMON STOCK USD1.0		522,123.00	0.002%	99.505%
2051	CLOUDERA INC COMMON STOCK USD.00005		521,820.78	0.002%	99.507%
2052	WEYCO GROUP INC COMMON STOCK USD1.0		518,449.28	0.002%	99.509%
2053	FIRST BANCORP INC/ME COMMON STOCK USD.01		515,707.96	0.002%	99.511%
2054	MARCHEX INC CLASS B COMMON STOCK USD.01		514,861.65	0.002%	99.513%
2055	MEET GROUP INC/THE COMMON STOCK USD.001		512,821.44	0.002%	99.515%
2056	SUPERIOR INDUSTRIES INTL COMMON STOCK		510,620.16	0.002%	99.516%
2057	TEEKAY CORP COMMON STOCK USD.001		510,432.72	0.002%	99.518%
2058	AXA EQUITABLE HOLDINGS INC COMMON STOCK USD.01		508,924.72	0.002%	99.520%
2059	VICTORY CAPITAL HOLDING A COMMON STOCK USD.01		506,417.93	0.002%	99.522%
2060	CAPITAL SENIOR LIVING CORP COMMON STOCK USD.01		505,019.82	0.002%	99.524%
2061	UFP TECHNOLOGIES INC COMMON STOCK USD.01		502,725.96	0.002%	99.526%
2062	LIBERTY LATIN AMERIC CL C COMMON STOCK USD.01		502,676.40	0.002%	99.528%
2063	VIKING THERAPEUTICS INC COMMON STOCK USD.00001		499,673.13	0.002%	99.530%
2064	CBS CORP CLASS A VOTING COMMON STOCK USD.001		498,532.32	0.002%	99.532%
2065	BLUEPRINT MEDICINES CORP COMMON STOCK USD.001		497,144.60	0.002%	99.534%
2066	UNITY BANCORP INC COMMON STOCK		497,102.13	0.002%	99.536%
2067	ARDMORE SHIPPING CORP COMMON STOCK USD.01		496,528.98	0.002%	99.538%
2068	ENZO BIOCHEM INC COMMON STOCK USD.01		493,293.42	0.002%	99.540%
2069	ALICO INC COMMON STOCK USD1.0		492,727.40	0.002%	99.542%
2070	ZAGG INC COMMON STOCK USD.001		492,323.91	0.002%	99.543%
2071	TETRA TECHNOLOGIES INC COMMON STOCK USD.01		491,554.44	0.002%	99.545%
2072	CULP INC COMMON STOCK USD.05		491,425.59	0.002%	99.547%
2073	FOSTER (LB) CO A COMMON STOCK USD.01		490,070.92	0.002%	99.549%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2074	RAFAEL HOLDINGS INC CLASS B COMMON STOCK USD.01		489,886.20	0.002%	99.551%
2075	AMES NATIONAL CORP COMMON STOCK USD2.0		487,701.98	0.002%	99.553%
2076	VILLAGE SUPER MARKET CLASS A COMMON STOCK		487,259.01	0.002%	99.555%
2077	SB ONE BANCORP COMMON STOCK		484,821.42	0.002%	99.557%
2078	CRAWFORD + CO CL B COMMON STOCK USD1.0		483,473.26	0.002%	99.558%
2079	LANNETT CO INC COMMON STOCK USD.001		483,241.57	0.002%	99.560%
2080	ORRSTOWN FINL SERVICES INC COMMON STOCK		482,579.87	0.002%	99.562%
2081	GOLD RESOURCE CORP COMMON STOCK USD.001		482,320.09	0.002%	99.564%
2082	ERA GROUP INC COMMON STOCK USD.01		478,290.72	0.002%	99.566%
2083	LIBERTY MEDIA CORP BRAVES C TRACKING STK		476,258.58	0.002%	99.568%
2084	SANDRIDGE ENERGY INC COMMON STOCK USD.001		476,212.50	0.002%	99.569%
2085	LIMELIGHT NETWORKS INC COMMON STOCK USD.001		476,084.67	0.002%	99.571%
2086	CONCERT PHARMACEUTICALS INC COMMON STOCK USD.001		475,737.40	0.002%	99.573%
2087	COMMUNITY HEALTH SYSTEMS INC COMMON STOCK USD.01		475,194.10	0.002%	99.575%
2088	CIVISTA BANCSHARES INC COMMON STOCK		470,691.27	0.002%	99.577%
2089	GENIE ENERGY LTD B COMMON STOCK		470,432.78	0.002%	99.579%
2090	BUCKLE INC/THE COMMON STOCK USD.01		469,739.05	0.002%	99.580%
2091	SYNOLOGIC INC COMMON STOCK USD.001		469,506.51	0.002%	99.582%
2092	ULTRAGENYX PHARMACEUTICAL IN COMMON STOCK USD.001		468,581.76	0.002%	99.584%
2093	AMBAC FINANCIAL GROUP INC COMMON STOCK USD.01		466,942.16	0.002%	99.586%
2094	NATURAL GROCERS BY VITAMIN C COMMON STOCK USD.001		466,927.23	0.002%	99.588%
2095	ENPHASE ENERGY INC COMMON STOCK USD.00001		466,642.55	0.002%	99.589%
2096	TRECORA RESOURCES COMMON STOCK USD.1		466,480.95	0.002%	99.591%
2097	HIGHPOINT RESOURCES CORP COMMON STOCK USD.001		466,008.75	0.002%	99.593%
2098	HEMISPHERE MEDIA GROUP INC COMMON STOCK USD.0001		464,160.86	0.002%	99.595%
2099	READING INTERNATIONAL INC A COMMON STOCK USD.01		463,614.30	0.002%	99.597%
2100	ARTESIAN RESOURCES CORP CL A COMMON STOCK USD1.0		458,205.30	0.002%	99.598%
2101	MILLER INDUSTRIES INC/TENN COMMON STOCK USD.01		457,903.74	0.002%	99.600%
2102	FIRST FINANCIAL CORP/INDIANA COMMON STOCK		457,845.27	0.002%	99.602%
2103	BIOSCRIP INC COMMON STOCK USD.0001		454,653.65	0.002%	99.604%
2104	DIGI INTERNATIONAL INC COMMON STOCK USD.01		454,324.26	0.002%	99.605%
2105	ENTRAVISION COMMUNICATIONS A COMMON STOCK USD.0001		452,188.08	0.002%	99.607%
2106	FEDNAT HOLDING CO COMMON STOCK USD.01		450,876.51	0.002%	99.609%
2107	HOME BANCORP INC COMMON STOCK USD.01		447,684.88	0.002%	99.611%
2108	LCNB CORPORATION COMMON STOCK		445,351.28	0.002%	99.612%
2109	TILLY S INC CLASS A SHRS COMMON STOCK USD.001		444,340.26	0.002%	99.614%
2110	MIDLAND STATES BANCORP INC COMMON STOCK USD.01		444,035.76	0.002%	99.616%
2111	KINDRED BIOSCIENCES INC COMMON STOCK USD.0001		443,354.56	0.002%	99.617%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
2112	PICO HOLDINGS INC COMMON STOCK USD.001		442,789.56	0.002%	99.619%
2113	INVESTAR HOLDING CORP COMMON STOCK USD1.0		439,573.52	0.002%	99.621%
2114	FERROGLOBE PLC COMMON STOCK USD7.5		433,031.76	0.002%	99.622%
2115	SOUTHERN NATL BANCORP OF VA COMMON STOCK USD.01		433,024.00	0.002%	99.624%
2116	DAWSON GEOPHYSICAL CO COMMON STOCK USD.01		432,826.80	0.002%	99.626%
2117	ORION GROUP HOLDINGS INC COMMON STOCK USD.01		432,571.81	0.002%	99.627%
2118	TIMBERLAND BANCORP INC COMMON STOCK USD.01		428,060.68	0.002%	99.629%
2119	BAR HARBOR BANKSHARES COMMON STOCK USD2.0		425,409.45	0.002%	99.631%
2120	OMEGA FLEX INC COMMON STOCK USD.01		425,023.28	0.002%	99.632%
2121	STRATUS PROPERTIES INC COMMON STOCK USD.01		420,760.20	0.002%	99.634%
2122	PIVOTAL SOFTWARE INC CL A COMMON STOCK		419,641.68	0.002%	99.636%
2123	ACNB CORP COMMON STOCK USD2.5		418,879.00	0.002%	99.637%
2124	DRIVE SHACK INC COMMON STOCK USD.01		417,161.52	0.002%	99.639%
2125	LIQUIDITY SERVICES INC COMMON STOCK USD.001		416,269.40	0.002%	99.640%
2126	GUARDANT HEALTH INC COMMON STOCK USD.00001		416,187.72	0.002%	99.642%
2127	REPUBLIC FIRST BANCORP INC COMMON STOCK USD.01		412,266.90	0.002%	99.644%
2128	GCI LIBERTY INC PREFERRED STOCK 7		410,666.08	0.002%	99.645%
2129	GAMCO INVESTORS INC A COMMON STOCK USD.001		406,324.80	0.002%	99.647%
2130	FIRST INTERNET BANCORP COMMON STOCK		405,347.32	0.002%	99.648%
2131	CAPSTAR FINANCIAL HOLDINGS I COMMON STOCK USD1.0		404,044.20	0.002%	99.650%
2132	MBT FINANCIAL CORP COMMON STOCK		402,514.42	0.002%	99.651%
2133	SELECT BANCORP INC COMMON STOCK USD1.0		399,667.55	0.002%	99.653%
2134	OPPENHEIMER HOLDINGS CL A COMMON STOCK USD.001		399,130.58	0.002%	99.654%
2135	EVOLUTION PETROLEUM CORP COMMON STOCK USD.001		398,104.30	0.002%	99.656%
2136	TAILORED BRANDS INC COMMON STOCK USD.01		395,103.10	0.002%	99.657%
2137	AXT INC COMMON STOCK USD.001		394,765.77	0.002%	99.659%
2138	ASTRONICS CORP CL B COMMON STOCK USD.01		394,683.36	0.002%	99.661%
2139	FS BANCORP INC COMMON STOCK		393,512.60	0.002%	99.662%
2140	SYNDAX PHARMACEUTICALS INC COMMON STOCK USD.0001		393,427.20	0.002%	99.664%
2141	CHEMUNG FINANCIAL CORP COMMON STOCK USD.01		393,109.12	0.002%	99.665%
2142	KIMBALL ELECTRONICS INC COMMON STOCK		390,360.90	0.002%	99.667%
2143	FIRST BUSINESS FINANCIAL SER COMMON STOCK USD.01		388,738.79	0.001%	99.668%
2144	BARNES + NOBLE EDUCATION INC COMMON STOCK USD.01		386,718.50	0.001%	99.670%
2145	GEOSPACE TECHNOLOGIES CORP COMMON STOCK USD.01		384,880.16	0.001%	99.671%
2146	PURE CYCLE CORP COMMON STOCK USD.0033		382,960.97	0.001%	99.672%
2147	FIVE PRIME THERAPEUTICS INC COMMON STOCK USD.001		382,708.34	0.001%	99.674%
2148	TRANSCAT INC COMMON STOCK USD.5		381,167.64	0.001%	99.675%
2149	NEOPHOTONICS CORP COMMON STOCK USD.0025		377,665.20	0.001%	99.677%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2150	WATSCO INC CL B COMMON STOCK USD.5		375,342.66	0.001%	99.678%
2151	AEGLEA BIOTHERAPEUTICS INC COMMON STOCK USD.0001		374,088.96	0.001%	99.680%
2152	VOXX INTERNATIONAL CORP COMMON STOCK USD.01		371,682.50	0.001%	99.681%
2153	COMSCORE INC COMMON STOCK USD.001		371,556.90	0.001%	99.683%
2154	AKEBIA THERAPEUTICS INC COMMON STOCK USD.0001		370,328.96	0.001%	99.684%
2155	CONSOLIDATED WATER CO ORD SH COMMON STOCK USD.6		370,251.70	0.001%	99.685%
2156	STAGE STORES INC COMMON STOCK USD.01		368,591.60	0.001%	99.687%
2157	RITE AID CORP COMMON STOCK USD1.0		368,050.85	0.001%	99.688%
2158	BG STAFFING INC COMMON STOCK USD.01		367,135.80	0.001%	99.690%
2159	MIDSOUTH BANCORP INC COMMON STOCK USD.1		365,420.17	0.001%	99.691%
2160	GRAHAM CORP COMMON STOCK USD.1		362,312.75	0.001%	99.692%
2161	SHORE BANCSHARES INC COMMON STOCK USD.01		360,898.40	0.001%	99.694%
2162	SAILPOINT TECHNOLOGIES HOLDI COMMON STOCK USD.0001		357,287.14	0.001%	99.695%
2163	HOWARD BANCORP INC COMMON STOCK USD.01		356,615.50	0.001%	99.697%
2164	HABIT RESTAURANTS INC/THE A COMMON STOCK USD.01		355,220.00	0.001%	99.698%
2165	BANKFINANCIAL CORP COMMON STOCK USD.01		354,681.09	0.001%	99.699%
2166	AVIAT NETWORKS INC COMMON STOCK USD.01		354,216.60	0.001%	99.701%
2167	PENNS WOODS BANCORP INC COMMON STOCK USD8.33		353,989.44	0.001%	99.702%
2168	HALLADOR ENERGY CO COMMON STOCK USD.01		353,363.36	0.001%	99.703%
2169	SEASPIKE HOLDINGS CORP COMMON STOCK USD.01		352,982.12	0.001%	99.705%
2170	HAMILTON BEACH BRAND A COMMON STOCK		345,824.34	0.001%	99.706%
2171	PROTAGONIST THERAPEUTICS INC COMMON STOCK USD.00001		344,705.60	0.001%	99.707%
2172	BCB BANCORP INC COMMON STOCK		344,177.58	0.001%	99.709%
2173	BANK OF COMMERCE HOLDINGS COMMON STOCK		343,735.32	0.001%	99.710%
2174	NORTHRIM BANCORP INC COMMON STOCK USD1.0		343,013.94	0.001%	99.711%
2175	TRUPANION INC COMMON STOCK USD.00001		339,673.92	0.001%	99.713%
2176	PROVIDENT BANCORP INC COMMON STOCK		338,767.80	0.001%	99.714%
2177	NVE CORP COMMON STOCK USD.01		338,519.92	0.001%	99.715%
2178	RIVERVIEW BANCORP INC COMMON STOCK USD.01		335,665.00	0.001%	99.717%
2179	STARTEK INC COMMON STOCK USD.01		332,748.90	0.001%	99.718%
2180	ABRAXAS PETROLEUM CORP COMMON STOCK USD.01		332,674.71	0.001%	99.719%
2181	PANHANDLE OIL AND GAS INC A COMMON STOCK USD.01666		332,109.01	0.001%	99.720%
2182	PEOPLE S UTAH BANCORP COMMON STOCK USD.01		328,967.10	0.001%	99.722%
2183	MADRIGAL PHARMACEUTICALS INC COMMON STOCK USD.0001		326,377.31	0.001%	99.723%
2184	CONTURA ENERGY INC COMMON STOCK USD.01		324,942.27	0.001%	99.724%
2185	PYXUS INTERNATIONAL INC COMMON STOCK		324,357.10	0.001%	99.725%
2186	MMA CAPITAL HOLDINGS INC COMMON STOCK		322,500.24	0.001%	99.727%
2187	CIVEO CORP COMMON STOCK USD.01		322,485.90	0.001%	99.728%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2188	PCSB FINANCIAL CORP COMMON STOCK USD.01		320,760.00	0.001%	99.729%
2189	COMMUNITY FINANCIAL CORP/THE COMMON STOCK USD.01		319,932.55	0.001%	99.730%
2190	CHIMERIX INC COMMON STOCK USD.001		319,424.40	0.001%	99.732%
2191	LIFETIME BRANDS INC COMMON STOCK USD.01		319,319.29	0.001%	99.733%
2192	CHANNELADVISOR CORP COMMON STOCK USD.001		318,801.34	0.001%	99.734%
2193	SALEM MEDIA GROUP INC COMMON STOCK USD.01		318,539.52	0.001%	99.735%
2194	ENTEGRA FINANCIAL CORP COMMON STOCK		317,774.60	0.001%	99.737%
2195	PDL COMMUNITY BANCORP COMMON STOCK		317,697.34	0.001%	99.738%
2196	COMMUNITY BANKERS TRUST CORP COMMON STOCK USD.01		317,405.00	0.001%	99.739%
2197	ALBIREO PHARMA INC COMMON STOCK USD.01		317,100.72	0.001%	99.740%
2198	RGC RESOURCES INC COMMON STOCK USD5.0		316,551.22	0.001%	99.741%
2199	BEL FUSE INC CL B COMMON STOCK USD.1		316,509.06	0.001%	99.743%
2200	GLOBALSCAPE INC COMMON STOCK USD.001		316,023.30	0.001%	99.744%
2201	TILE SHOP HLDGS INC COMMON STOCK USD.0001		315,770.21	0.001%	99.745%
2202	ADESTO TECHNOLOGIES CORP COMMON STOCK USD.0001		315,316.68	0.001%	99.746%
2203	RING ENERGY INC COMMON STOCK USD.001		314,976.90	0.001%	99.747%
2204	DNB FINANCIAL CORP COMMON STOCK USD1.0		314,852.04	0.001%	99.749%
2205	FONAR CORP COMMON STOCK USD.0001		314,651.88	0.001%	99.750%
2206	COLLEGIUM PHARMACEUTICAL INC COMMON STOCK USD.001		313,961.40	0.001%	99.751%
2207	EVANS BANCORP INC COMMON STOCK USD.5		313,935.26	0.001%	99.752%
2208	C + F FINANCIAL CORP COMMON STOCK USD1.0		312,930.90	0.001%	99.754%
2209	URBAN ONE INC COMMON STOCK USD.001		311,509.20	0.001%	99.755%
2210	LSI INDUSTRIES INC COMMON STOCK		310,669.92	0.001%	99.756%
2211	FIRST NORTHWEST BANCORP COMMON STOCK		309,797.46	0.001%	99.757%
2212	RTW RETAILWINDS INC COMMON STOCK USD.001		306,730.36	0.001%	99.758%
2213	SYNALLOY CORP COMMON STOCK USD1.0		305,130.60	0.001%	99.759%
2214	KVH INDUSTRIES INC COMMON STOCK USD.01		304,908.90	0.001%	99.761%
2215	NORTHEAST BANK COMMON STOCK USD1.0		303,897.75	0.001%	99.762%
2216	PACIFIC MERCANTILE BANCORP COMMON STOCK		302,693.48	0.001%	99.763%
2217	MONARCH CASINO + RESORT INC COMMON STOCK USD.01		302,424.75	0.001%	99.764%
2218	OIL DRI CORP OF AMERICA COMMON STOCK USD.1		302,040.75	0.001%	99.765%
2219	CUTERA INC COMMON STOCK USD.001		301,684.68	0.001%	99.766%
2220	UNITED SECURITY BANCSHARE/CA COMMON STOCK		299,838.40	0.001%	99.768%
2221	NATURES SUNSHINE PRODS INC COMMON STOCK		299,633.46	0.001%	99.769%
2222	CITIZENS + NORTHERN CORP COMMON STOCK USD1.0		298,652.34	0.001%	99.770%
2223	JAKKS PACIFIC INC COMMON STOCK USD.001		297,433.95	0.001%	99.771%
2224	GAIN CAPITAL HOLDINGS INC COMMON STOCK USD.00001		297,305.40	0.001%	99.772%
2225	CALITHERA BIOSCIENCES INC COMMON STOCK USD.001		295,091.28	0.001%	99.773%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2226	TWIN DISC INC COMMON STOCK		293,264.79	0.001%	99.774%
2227	CITIZENS INC COMMON STOCK		292,874.40	0.001%	99.776%
2228	ESCALADE INC COMMON STOCK		291,028.73	0.001%	99.777%
2229	RUSH ENTERPRISES INC CL B COMMON STOCK USD.01		290,811.40	0.001%	99.778%
2230	FLEXSTEEL INDS COMMON STOCK USD1.0		289,970.45	0.001%	99.779%
2231	GSI TECHNOLOGY INC COMMON STOCK USD.001		289,870.08	0.001%	99.780%
2232	MAMMOTH ENERGY SERVICES INC COMMON STOCK USD.01		289,805.04	0.001%	99.781%
2233	CONTAINER STORE GROUP INC/TH COMMON STOCK USD.01		289,345.16	0.001%	99.782%
2234	UNIVERSAL STAINLESS + ALLOY COMMON STOCK USD.001		289,314.58	0.001%	99.783%
2235	ACCURAY INC COMMON STOCK USD.001		289,261.80	0.001%	99.784%
2236	DERMIRA INC COMMON STOCK USD.001		287,056.23	0.001%	99.786%
2237	GOODRICH PETROLEUM CORP COMMON STOCK		284,561.73	0.001%	99.787%
2238	MALVERN BANCORP INC COMMON STOCK USD.01		284,233.68	0.001%	99.788%
2239	ARDELYX INC COMMON STOCK USD.000001		283,567.83	0.001%	99.789%
2240	ALASKA COMM SYSTEMS GROUP COMMON STOCK USD.01		282,617.10	0.001%	99.790%
2241	HILL INTERNATIONAL INC COMMON STOCK USD.0001		279,524.70	0.001%	99.791%
2242	NATURAL GAS SERVICES GROUP COMMON STOCK USD.01		279,288.48	0.001%	99.792%
2243	COLLECTORS UNIVERSE COMMON STOCK USD.001		277,976.04	0.001%	99.793%
2244	MACKINAC FINANCIAL CORP COMMON STOCK		277,769.80	0.001%	99.794%
2245	PACIFIC ETHANOL INC COMMON STOCK USD.001		276,851.67	0.001%	99.795%
2246	WILLIS LEASE FINANCE CORP COMMON STOCK USD.01		275,145.00	0.001%	99.796%
2247	ACCELERON PHARMA INC COMMON STOCK USD.001		274,708.72	0.001%	99.797%
2248	MIDWESTONE FINANCIAL GROUP I COMMON STOCK USD.01		273,229.58	0.001%	99.798%
2249	PRUDENTIAL BANCORP INC COMMON STOCK USD.01		270,030.60	0.001%	99.800%
2250	EASTERN CO/THE COMMON STOCK		268,488.54	0.001%	99.801%
2251	GENCOR INDUSTRIES INC COMMON STOCK USD.1		266,518.12	0.001%	99.802%
2252	ASSEMBLY BIOSCIENCES INC COMMON STOCK USD.001		266,175.00	0.001%	99.803%
2253	APYX MEDICAL CORP COMMON STOCK USD.001		264,824.72	0.001%	99.804%
2254	PREMIER FINANCIAL BANCORP COMMON STOCK		264,102.96	0.001%	99.805%
2255	PLAYAGS INC COMMON STOCK USD.01		262,095.96	0.001%	99.806%
2256	J ALEXANDER S HOLDINGS COMMON STOCK USD.001		261,807.93	0.001%	99.807%
2257	RIGNET INC COMMON STOCK USD.001		260,730.18	0.001%	99.808%
2258	PROGENICS PHARMACEUTICALS COMMON STOCK USD.0013		259,757.16	0.001%	99.809%
2259	ZOVIO INC COMMON STOCK USD.01		257,876.04	0.001%	99.810%
2260	1ST CONSTITUTION BANCORP COMMON STOCK		256,924.89	0.001%	99.811%
2261	HALLMARK FINL SERVICES INC COMMON STOCK USD.18		256,416.50	0.001%	99.812%
2262	FLEXION THERAPEUTICS INC COMMON STOCK USD.001		254,232.88	0.001%	99.813%
2263	LEAF GROUP LTD COMMON STOCK USD.0001		251,460.30	0.001%	99.814%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2264	MAUI LAND + PINEAPPLE CO COMMON STOCK		251,458.02	0.001%	99.815%
2265	FIRST UNITED CORP COMMON STOCK USD.01		249,114.29	0.001%	99.815%
2266	FIRST COMMUNITY CORP COMMON STOCK USD1.0		248,850.42	0.001%	99.816%
2267	PFENEX INC COMMON STOCK USD.001		248,353.56	0.001%	99.817%
2268	HAWTHORN BANCSHARES INC COMMON STOCK USD1.0		246,816.29	0.001%	99.818%
2269	INOVIO PHARMACEUTICALS INC COMMON STOCK USD.001		245,626.20	0.001%	99.819%
2270	PRGX GLOBAL INC COMMON STOCK USD.01		245,476.77	0.001%	99.820%
2271	MITCHAM INDUSTRIES INC COMMON STOCK USD.01		245,273.60	0.001%	99.821%
2272	HORIZON GLOBAL CORP COMMON STOCK USD.01		245,184.10	0.001%	99.822%
2273	DOMO INC CLASS B COMMON STOCK USD.001		245,166.12	0.001%	99.823%
2274	CODORUS VALLEY BANCORP INC COMMON STOCK USD2.5		244,764.00	0.001%	99.824%
2275	DASAN ZHONG SOLUTIONS INC COMMON STOCK USD.001		244,267.99	0.001%	99.825%
2276	MCEWEN MINING INC COMMON STOCK		236,222.85	0.001%	99.826%
2277	JOUNCE THERAPEUTICS INC COMMON STOCK USD.001		235,897.92	0.001%	99.827%
2278	BANDWIDTH INC CLASS A COMMON STOCK USD.001		235,718.00	0.001%	99.828%
2279	ASTRONOVA INC COMMON STOCK USD.05		235,368.12	0.001%	99.829%
2280	CASTLIGHT HEALTH INC B COMMON STOCK USD.0001		234,391.85	0.001%	99.829%
2281	ROCKY BRANDS INC COMMON STOCK		234,382.72	0.001%	99.830%
2282	TRAVELCENTERS OF AMERICA LLC COMMON STOCK USD.00001		233,844.45	0.001%	99.831%
2283	OCWEN FINANCIAL CORP COMMON STOCK USD.01		232,618.90	0.001%	99.832%
2284	EARTHSTONE ENERGY INC A COMMON STOCK USD.001		232,367.76	0.001%	99.833%
2285	ULTRALIFE CORP COMMON STOCK USD.1		229,878.36	0.001%	99.834%
2286	HUDSON GLOBAL INC COMMON STOCK USD.001		227,473.35	0.001%	99.835%
2287	BABCOCK + WILCOX ENTERPR COMMON STOCK USD.01		226,075.32	0.001%	99.836%
2288	PEAK RESORTS INC COMMON STOCK USD.01		225,519.89	0.001%	99.837%
2289	ASPEN AEROGELS INC COMMON STOCK USD.00001		224,842.20	0.001%	99.837%
2290	MIDDLEFIELD BANC CORP COMMON STOCK		223,829.56	0.001%	99.838%
2291	TRINITY PLACE HOLDINGS INC COMMON STOCK		223,133.40	0.001%	99.839%
2292	GRIFFIN INDUSTRIAL REALTY IN COMMON STOCK USD.01		220,297.34	0.001%	99.840%
2293	COUNTY BANCORP INC COMMON STOCK USD.01		220,285.24	0.001%	99.841%
2294	FIRST CAPITAL INC COMMON STOCK USD.01		220,190.00	0.001%	99.842%
2295	CLEARFIELD INC COMMON STOCK USD.01		219,844.00	0.001%	99.843%
2296	J. JILL INC COMMON STOCK USD.01		218,515.40	0.001%	99.843%
2297	YRC WORLDWIDE INC COMMON STOCK USD1.0		218,354.80	0.001%	99.844%
2298	WILEY (JOHN) + SONS CL B COMMON STOCK USD1.0		214,971.30	0.001%	99.845%
2299	THE BANK OF PRINCETON COMMON STOCK USD5.0		212,867.97	0.001%	99.846%
2300	AMAG PHARMACEUTICALS INC COMMON STOCK USD.01		212,835.42	0.001%	99.847%
2301	BASSETT FURNITURE INDS COMMON STOCK USD5.0		212,224.68	0.001%	99.847%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2302	NORTHWEST PIPE CO COMMON STOCK USD.01		211,875.20	0.001%	99.848%
2303	AMTECH SYSTEMS INC COMMON STOCK USD.01		211,744.68	0.001%	99.849%
2304	BRIDGFORD FOODS CORP COMMON STOCK USD1.0		211,130.73	0.001%	99.850%
2305	TESSCO TECHNOLOGIES INC COMMON STOCK USD.01		210,010.24	0.001%	99.851%
2306	INTRICON CORP COMMON STOCK USD1.0		209,179.32	0.001%	99.852%
2307	FIRST FINANCIAL NORTHWEST COMMON STOCK USD.01		208,944.86	0.001%	99.852%
2308	PLUMAS BANCORP COMMON STOCK		208,650.45	0.001%	99.853%
2309	MANITEX INTERNATIONAL INC COMMON STOCK		207,915.50	0.001%	99.854%
2310	CBTX INC COMMON STOCK USD.01		206,730.26	0.001%	99.855%
2311	ASCENA RETAIL GROUP INC COMMON STOCK USD.01		206,151.89	0.001%	99.856%
2312	UNIVERSAL TECHNICAL INSTITUT COMMON STOCK USD.0001		205,321.92	0.001%	99.856%
2313	SPARK ENERGY INC CLASS A COMMON STOCK USD.01		204,578.00	0.001%	99.857%
2314	RHYTHM PHARMACEUTICALS INC COMMON STOCK		204,011.50	0.001%	99.858%
2315	CITIZENS COMMUNITY BANCORP I COMMON STOCK USD.01		200,233.00	0.001%	99.859%
2316	G1 THERAPEUTICS INC COMMON STOCK		198,430.38	0.001%	99.859%
2317	POTBELLY CORP COMMON STOCK USD.01		197,853.76	0.001%	99.860%
2318	MVB FINANCIAL CORP COMMON STOCK USD1.0		196,001.78	0.001%	99.861%
2319	TWO RIVER BANCORP COMMON STOCK		195,359.08	0.001%	99.862%
2320	ENTERPRISE BANCORP INC COMMON STOCK USD.01		193,870.30	0.001%	99.862%
2321	HUDSON TECHNOLOGIES INC COMMON STOCK USD.01		193,601.04	0.001%	99.863%
2322	GUARANTY BANCSHARES INC COMMON STOCK USD1.0		192,378.44	0.001%	99.864%
2323	INTEVAC INC COMMON STOCK		191,465.00	0.001%	99.865%
2324	BLUE BIRD CORP COMMON STOCK USD.0001		187,785.36	0.001%	99.865%
2325	FARMERS NATL BANC CORP COMMON STOCK		187,636.23	0.001%	99.866%
2326	SILVERCREST ASSET MANAGEME A COMMON STOCK USD.01		187,579.70	0.001%	99.867%
2327	LUNA INNOVATIONS INC COMMON STOCK USD.001		185,940.75	0.001%	99.868%
2328	INFORMATION SERVICES GROUP COMMON STOCK USD.0001		185,710.72	0.001%	99.868%
2329	CAMPING WORLD HOLDINGS INC A COMMON STOCK USD.01		184,982.10	0.001%	99.869%
2330	MARINE PRODUCTS CORP COMMON STOCK USD.1		184,497.28	0.001%	99.870%
2331	JAGGED PEAK ENERGY INC COMMON STOCK USD.01		183,279.80	0.001%	99.870%
2332	ULTRA PETROLEUM CORP COMMON STOCK		182,360.16	0.001%	99.871%
2333	APPLIED OPTOELECTRONICS INC COMMON STOCK USD.001		182,031.85	0.001%	99.872%
2334	COLONY BANCORP COMMON STOCK USD1.0		180,632.00	0.001%	99.872%
2335	MERRIMACK PHARMACEUTICALS IN COMMON STOCK USD.01		178,201.22	0.001%	99.873%
2336	PIONEER ENERGY SERVICES CORP COMMON STOCK USD.1		176,936.68	0.001%	99.874%
2337	COMPUTER TASK GROUP INC COMMON STOCK USD.01		176,827.20	0.001%	99.875%
2338	CHEMOCENTRYX INC COMMON STOCK USD.001		176,677.20	0.001%	99.875%
2339	USA TRUCK INC COMMON STOCK USD.01		176,634.36	0.001%	99.876%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
2340	PRIMEENERGY RESOURCES CORP COMMON STOCK USD.1		176,063.88	0.001%	99.877%
2341	VOCERA COMMUNICATIONS INC COMMON STOCK USD.0003		175,839.50	0.001%	99.877%
2342	HOPFED BANCORP INC COMMON STOCK USD.01		175,413.58	0.001%	99.878%
2343	MIDSTATES PETROLEUM CO INC COMMON STOCK		174,492.50	0.001%	99.879%
2344	DIXIE GROUP INC COMMON STOCK USD3.0		172,780.99	0.001%	99.879%
2345	CENTRAL VALLEY COMM BANCORP COMMON STOCK		171,457.83	0.001%	99.880%
2346	TUESDAY MORNING CORP COMMON STOCK USD.01		171,380.00	0.001%	99.881%
2347	LIBERTY MEDIA CORP BRAVES A TRACKING STK		170,712.30	0.001%	99.881%
2348	VERASTEM INC COMMON STOCK USD.0001		168,663.00	0.001%	99.882%
2349	DELTA APPAREL INC COMMON STOCK USD.01		168,484.96	0.001%	99.882%
2350	CLEAR CHANNEL OUTDOOR HOLDIN COMMON STOCK		168,289.23	0.001%	99.883%
2351	ASURE SOFTWARE INC COMMON STOCK USD.01		167,986.10	0.001%	99.884%
2352	EAGLE BANCORP MONTANA INC COMMON STOCK USD.01		166,949.15	0.001%	99.884%
2353	STEEL CONNECT INC COMMON STOCK USD.01		166,930.18	0.001%	99.885%
2354	FREIGHTCAR AMERICA INC COMMON STOCK USD.01		166,178.60	0.001%	99.886%
2355	SOUTHERN MISSOURI BANCORP COMMON STOCK USD.01		166,164.80	0.001%	99.886%
2356	SALISBURY BANCORP INC COMMON STOCK USD.1		166,089.00	0.001%	99.887%
2357	TURTLE BEACH CORP COMMON STOCK		165,678.94	0.001%	99.888%
2358	CYBEROPTICS CORP COMMON STOCK		165,273.60	0.001%	99.888%
2359	FORESTAR GROUP INC COMMON STOCK USD1.0		164,515.58	0.001%	99.889%
2360	BANKWELL FINANCIAL GROUP INC COMMON STOCK NPV		163,092.40	0.001%	99.890%
2361	CELLDEX THERAPEUTICS INC COMMON STOCK USD.001		162,970.26	0.001%	99.890%
2362	BUILD A BEAR WORKSHOP INC COMMON STOCK USD.01		162,225.84	0.001%	99.891%
2363	LAUREATE EDUCATION INC A COMMON STOCK USD.001		161,277.60	0.001%	99.891%
2364	ARC DOCUMENT SOLUTIONS INC COMMON STOCK USD.001		161,266.14	0.001%	99.892%
2365	CSS INDUSTRIES INC COMMON STOCK USD.1		160,661.34	0.001%	99.893%
2366	BIGLARI HOLDINGS INC B COMMON STOCK		159,354.00	0.001%	99.893%
2367	AMERICAN RENAL ASSOCIATES HO COMMON STOCK USD.01		159,089.70	0.001%	99.894%
2368	MR COOPER GROUP INC COMMON STOCK USD.01		158,820.70	0.001%	99.894%
2369	EXTREME NETWORKS INC COMMON STOCK USD.001		158,713.72	0.001%	99.895%
2370	RED LION HOTELS CORP COMMON STOCK USD.01		157,806.39	0.001%	99.896%
2371	ALTAIR ENGINEERING INC A COMMON STOCK		157,701.90	0.001%	99.896%
2372	EAGLE BULK SHIPPING INC COMMON STOCK USD.01		156,308.80	0.001%	99.897%
2373	SB FINANCIAL GROUP INC COMMON STOCK		155,597.76	0.001%	99.897%
2374	TOWNSQUARE MEDIA INC CL A COMMON STOCK USD.01		154,434.28	0.001%	99.898%
2375	FIRST CHOICE BANCORP COMMON STOCK		154,112.40	0.001%	99.899%
2376	CHIASMA INC COMMON STOCK USD.01		152,018.10	0.001%	99.899%
2377	SMARTFINANCIAL INC COMMON STOCK USD1.0		151,678.17	0.001%	99.900%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2378	SEVERN BANCORP INC/MD COMMON STOCK USD.01		151,618.94	0.001%	99.900%
2379	PROTECTIVE INSURANCE CORP B COMMON STOCK		147,857.70	0.001%	99.901%
2380	ESSA BANCORP INC COMMON STOCK USD.01		147,267.90	0.001%	99.902%
2381	SAPIENS INTERNATIONAL CORP COMMON STOCK EUR.01		146,338.55	0.001%	99.902%
2382	HMN FINANCIAL INC COMMON STOCK USD.01		146,068.00	0.001%	99.903%
2383	BIGLARI HOLDINGS INC A COMMON STOCK		145,783.00	0.001%	99.903%
2384	LAKELAND INDUSTRIES INC COMMON STOCK USD.01		144,779.89	0.001%	99.904%
2385	HARVARD BIOSCIENCE INC COMMON STOCK USD.01		143,589.52	0.001%	99.904%
2386	CENTRAL EUROPEAN MEDIA ENT A COMMON STOCK USD.08		143,232.50	0.001%	99.905%
2387	KINGSTONE COS INC COMMON STOCK USD.01		142,769.28	0.001%	99.905%
2388	FIRST BANK/HAMILTON NJ COMMON STOCK USD.01		142,386.56	0.001%	99.906%
2389	OTONOMY INC COMMON STOCK USD.001		141,434.84	0.001%	99.907%
2390	PANGAEA LOGISTICS SOLUTIONS COMMON STOCK USD.0001		141,348.66	0.001%	99.907%
2391	LANDMARK BANCORP INC COMMON STOCK USD.01		141,288.75	0.001%	99.908%
2392	EMCORE CORP COMMON STOCK		140,501.04	0.001%	99.908%
2393	HENNESSY ADVISORS INC COMMON STOCK		139,440.00	0.001%	99.909%
2394	AIRGAIN INC COMMON STOCK USD.0001		138,639.38	0.001%	99.909%
2395	GOLDFIELD CORP COMMON STOCK USD.1		137,265.85	0.001%	99.910%
2396	KIRKLAND S INC COMMON STOCK		136,753.83	0.001%	99.910%
2397	GREAT ELM CAPITAL GROUP INC COMMON STOCK		136,632.79	0.001%	99.911%
2398	ESQUIRE FINANCIAL HOLDINGS I COMMON STOCK USD.01		135,765.45	0.001%	99.911%
2399	CATALYST BIOSCIENCES INC COMMON STOCK USD.001		135,216.90	0.001%	99.912%
2400	GREEN BRICK PARTNERS INC COMMON STOCK USD.01		134,751.20	0.001%	99.912%
2401	FREQUENCY ELECTRONICS INC COMMON STOCK USD1.0		134,696.32	0.001%	99.913%
2402	NEW HOME CO INC/THE COMMON STOCK USD.01		134,638.40	0.001%	99.913%
2403	NAUTILUS INC COMMON STOCK		134,426.43	0.001%	99.914%
2404	STEWARDSHIP FINANCIAL CORP COMMON STOCK		133,789.62	0.001%	99.914%
2405	RCI HOSPITALITY HOLDINGS INC COMMON STOCK USD.01		132,921.90	0.001%	99.915%
2406	INDEPENDENCE HOLDING CO COMMON STOCK USD1.0		132,081.50	0.001%	99.915%
2407	CONSTRUCTION PARTNERS INC A COMMON STOCK USD.001		132,026.61	0.001%	99.916%
2408	LIFEVANTAGE CORP COMMON STOCK USD.0001		131,393.20	0.001%	99.916%
2409	GUARANTY FEDERAL BNC SHS INC COMMON STOCK USD.1		131,145.20	0.001%	99.917%
2410	CUMBERLAND PHARMACEUTICALS COMMON STOCK		130,928.85	0.001%	99.917%
2411	PIXELWORKS INC COMMON STOCK USD.001		130,175.46	0.001%	99.918%
2412	PROVIDENT FINANCIAL HLDGS COMMON STOCK USD.01		130,103.28	0.001%	99.918%
2413	S+W SEED CO COMMON STOCK USD.001		129,346.08	0.000%	99.919%
2414	PFSWEB INC COMMON STOCK USD.001		129,282.08	0.000%	99.919%
2415	LIBERTY LATIN AMERIC CL A COMMON STOCK USD.01		128,989.30	0.000%	99.920%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		26,007,181,457.04			99.994%
2416	NORTHERN TECHNOLOGIES INTL COMMON STOCK USD.02		128,820.00	0.000%	99.920%
2417	NI HOLDINGS INC COMMON STOCK USD.01		127,621.52	0.000%	99.921%
2418	A H BELO CORP A COMMON STOCK USD.01		127,002.42	0.000%	99.921%
2419	BANCORP OF NEW JERSEY INC COMMON STOCK		126,973.80	0.000%	99.922%
2420	IES HOLDINGS INC COMMON STOCK USD.01		125,321.20	0.000%	99.922%
2421	LEVEL ONE BANCORP INC COMMON STOCK		124,326.12	0.000%	99.923%
2422	ITERIS INC COMMON STOCK USD.1		124,008.02	0.000%	99.923%
2423	HOUSTON WIRE + CABLE CO COMMON STOCK USD.001		123,150.60	0.000%	99.924%
2424	BROADWIND ENERGY INC COMMON STOCK USD.001		122,904.36	0.000%	99.924%
2425	INSEEGO CORP COMMON STOCK		122,720.00	0.000%	99.925%
2426	FINJAN HOLDINGS INC COMMON STOCK USD.001		121,384.70	0.000%	99.925%
2427	CODA OCTOPUS GROUP INC COMMON STOCK USD.001		121,135.04	0.000%	99.926%
2428	CUMULUS MEDIA INC CL A COMMON STOCK USD.01		118,432.18	0.000%	99.926%
2429	KOPIN CORP COMMON STOCK USD.01		116,591.60	0.000%	99.927%
2430	ACACIA RESEARCH CORP COMMON STOCK USD.001		115,938.45	0.000%	99.927%
2431	MSB FINANCIAL CORP/MD COMMON STOCK USD.01		115,635.00	0.000%	99.928%
2432	PIER 1 IMPORTS INC COMMON STOCK USD.001		115,588.55	0.000%	99.928%
2433	ASHFORD INC COMMON STOCK USD.01		115,487.46	0.000%	99.928%
2434	SMART SAND INC COMMON STOCK USD.001		114,915.00	0.000%	99.929%
2435	INFUSYSTEM HOLDINGS INC COMMON STOCK USD.0001		114,290.04	0.000%	99.929%
2436	STRATTEC SECURITY CORP COMMON STOCK USD.01		114,261.84	0.000%	99.930%
2437	CRIMSON WINE GROUP LTD COMMON STOCK		113,419.80	0.000%	99.930%
2438	BASIC ENERGY SERVICES INC COMMON STOCK USD.01		113,298.78	0.000%	99.931%
2439	RANDOLPH BANCORP INC COMMON STOCK		112,980.27	0.000%	99.931%
2440	PRO DEX INC COMMON STOCK		112,977.90	0.000%	99.931%
2441	LIMESTONE BANCORP INC COMMON STOCK		112,851.04	0.000%	99.932%
2442	MELINTA THERAPEUTICS INC COMMON STOCK USD.001		112,803.58	0.000%	99.932%
2443	A MARK PRECIOUS METALS INC COMMON STOCK USD.01		112,801.28	0.000%	99.933%
2444	BANK OF SOUTH CAROLINA CORP COMMON STOCK		112,355.37	0.000%	99.933%
2445	MAIDEN HOLDINGS LTD COMMON STOCK USD.01		111,555.18	0.000%	99.934%
2446	APPLIED GENETIC TECHNOLOGIES COMMON STOCK USD.001		111,206.60	0.000%	99.934%
2447	NORWOOD FINANCIAL CORP COMMON STOCK USD.1		110,922.48	0.000%	99.934%
2448	AMERICAN RIVER BANKSHRS (CA) COMMON STOCK		108,921.45	0.000%	99.935%
2449	FULGENT GENETICS INC COMMON STOCK USD.0001		108,478.08	0.000%	99.935%
2450	GAIA INC COMMON STOCK USD.0001		106,357.78	0.000%	99.936%
2451	GOOSEHEAD INSURANCE INC A COMMON STOCK USD.01		105,773.50	0.000%	99.936%
2452	ADAMS RESOURCES + ENERGY INC COMMON STOCK USD.1		105,525.42	0.000%	99.937%
2453	CPI AEROSTRUCTURES INC COMMON STOCK USD.001		105,135.05	0.000%	99.937%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2454	LRAD CORP COMMON STOCK USD.00001		102,573.12	0.000%	99.937%
2455	TRANSACT TECHNOLOGIES INC COMMON STOCK USD.01		101,564.32	0.000%	99.938%
2456	PERFORMANT FINANCIAL CORP COMMON STOCK USD.01		100,773.22	0.000%	99.938%
2457	ID SYSTEMS INC COMMON STOCK USD.01		100,207.11	0.000%	99.939%
2458	SILVERBOW RESOURCES INC COMMON STOCK		100,180.38	0.000%	99.939%
2459	LIBERTY MEDIA COR SIRIUSXM B TRACKING STK USD.01		99,985.60	0.000%	99.939%
2460	SMTC CORPORATION COMMON STOCK USD.01		99,586.98	0.000%	99.940%
2461	DESTINATION XL GROUP INC COMMON STOCK USD.01		99,295.68	0.000%	99.940%
2462	NEW AGE BEVERAGES CORP COMMON STOCK USD.001		99,154.88	0.000%	99.940%
2463	NATURAL HEALTH TRENDS CORP COMMON STOCK USD.001		99,079.43	0.000%	99.941%
2464	CAROLINA TRUST BANCSHARES IN COMMON STOCK		98,374.76	0.000%	99.941%
2465	NATURAL ALTERNATIVES INTL COMMON STOCK USD.01		97,862.91	0.000%	99.942%
2466	LIBBEY INC COMMON STOCK USD.01		97,621.16	0.000%	99.942%
2467	SOUND FINANCIAL BANCORP INC COMMON STOCK USD.01		97,230.00	0.000%	99.942%
2468	PB BANCORP INC COMMON STOCK USD.01		96,720.20	0.000%	99.943%
2469	BLUE CAPITAL REINSURANCE HOL COMMON STOCK USD1.0		94,965.85	0.000%	99.943%
2470	INNODATA INC COMMON STOCK USD.01		94,790.00	0.000%	99.943%
2471	FEDERAL AGRIC MTG CORP CL A COMMON STOCK USD1.0		94,270.14	0.000%	99.944%
2472	PQ GROUP HOLDINGS INC COMMON STOCK		94,007.70	0.000%	99.944%
2473	NETSOL TECHNOLOGIES INC COMMON STOCK USD.001		93,918.00	0.000%	99.944%
2474	OVERSEAS SHIPHOLDING GROUP A COMMON STOCK		93,553.20	0.000%	99.945%
2475	INTERNAP CORP COMMON STOCK USD.001		93,095.20	0.000%	99.945%
2476	RICHARDSON ELEC LTD COMMON STOCK USD.05		91,417.41	0.000%	99.946%
2477	KALA PHARMACEUTICALS INC COMMON STOCK USD.001		90,928.32	0.000%	99.946%
2478	SUMMIT FINANCIAL GROUP INC COMMON STOCK USD2.5		89,223.33	0.000%	99.946%
2479	ALPHATEC HOLDINGS INC COMMON STOCK USD.0001		88,768.90	0.000%	99.947%
2480	PEOPLES BANCORP OF NC COMMON STOCK		88,736.64	0.000%	99.947%
2481	STANDARD AVB FINANCIAL CORP COMMON STOCK USD.01		88,297.75	0.000%	99.947%
2482	COMMUNITY FIRST BANCSHARES I COMMON STOCK USD.01		87,796.80	0.000%	99.948%
2483	FIDELITY D+D BANCORP INC COMMON STOCK		87,212.34	0.000%	99.948%
2484	COMMUNITY WEST BANCSHARES COMMON STOCK		87,110.55	0.000%	99.948%
2485	AFFIMED NV COMMON STOCK		85,713.00	0.000%	99.949%
2486	WELLESLEY BANK COMMON STOCK		85,687.50	0.000%	99.949%
2487	CATABASIS PHARMACEUTICALS IN COMMON STOCK USD.001		85,668.00	0.000%	99.949%
2488	ALLENA PHARMACEUTICALS INC COMMON STOCK USD.001		85,305.13	0.000%	99.950%
2489	INFINITY PHARMACEUTICALS INC COMMON STOCK USD.001		85,126.23	0.000%	99.950%
2490	SUMMIT STATE BANK COMMON STOCK		84,696.50	0.000%	99.950%
2491	SECURITY NATL FINL CORP CL A COMMON STOCK USD2.0		84,585.83	0.000%	99.951%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2492	COMPX INTERNATIONAL INC COMMON STOCK USD.01		84,322.70	0.000%	99.951%
2493	DLH HOLDINGS CORP COMMON STOCK USD.001		84,316.80	0.000%	99.951%
2494	QUORUM HEALTH CORP COMMON STOCK USD.0001		84,289.82	0.000%	99.952%
2495	HARBORONE BANCORP INC COMMON STOCK		83,417.40	0.000%	99.952%
2496	CORE MOLDING TECHNOLOGIES IN COMMON STOCK USD.01		83,264.65	0.000%	99.952%
2497	NOODLES + CO COMMON STOCK USD.01		83,236.53	0.000%	99.953%
2498	TANDY LEATHER FACTORY INC COMMON STOCK USD.0024		83,016.48	0.000%	99.953%
2499	TERRAFORM POWER INC A COMMON STOCK USD.01		82,952.03	0.000%	99.953%
2500	MOLECULAR TEMPLATES INC COMMON STOCK USD.001		82,420.65	0.000%	99.953%
2501	FIRST BANCSHARES INC/MS COMMON STOCK USD1.0		82,327.59	0.000%	99.954%
2502	NICHOLAS FINANCIAL INC COMMON STOCK		80,691.02	0.000%	99.954%
2503	KALVISTA PHARMACEUTICALS INC COMMON STOCK USD.001		79,880.85	0.000%	99.954%
2504	COMMUNICATIONS SYSTEMS INC COMMON STOCK USD.05		79,819.20	0.000%	99.955%
2505	ZYNERBA PHARMACEUTICALS INC COMMON STOCK USD.001		79,372.05	0.000%	99.955%
2506	OAK VALLEY BANCORP COMMON STOCK		79,307.68	0.000%	99.955%
2507	ASSOCIATED CAPITAL GROUP A COMMON STOCK USD.001		78,850.70	0.000%	99.956%
2508	ACME UNITED CORP COMMON STOCK USD2.5		78,436.80	0.000%	99.956%
2509	SYROS PHARMACEUTICALS INC COMMON STOCK USD.001		78,173.48	0.000%	99.956%
2510	ALDEYRA THERAPEUTICS INC COMMON STOCK USD.001		77,996.84	0.000%	99.957%
2511	EVOQUA WATER TECHNOLOGIES CO COMMON STOCK USD.01		76,788.00	0.000%	99.957%
2512	ACLARIS THERAPEUTICS INC COMMON STOCK USD.00001		76,241.92	0.000%	99.957%
2513	VALUE LINE INC COMMON STOCK USD.1		76,212.00	0.000%	99.957%
2514	CONTANGO OIL + GAS COMMON STOCK USD.04		75,925.71	0.000%	99.958%
2515	ALLEGIANCE BANCSHARES INC COMMON STOCK USD1.0		75,812.04	0.000%	99.958%
2516	UNITED BANCSHARES INC/OHIO COMMON STOCK USD1.0		75,214.04	0.000%	99.958%
2517	GOLDEN OCEAN GROUP LTD COMMON STOCK USD.05		75,191.36	0.000%	99.959%
2518	AROTECH CORP COMMON STOCK USD.01		74,980.45	0.000%	99.959%
2519	DENALI THERAPEUTICS INC COMMON STOCK USD.01		74,874.45	0.000%	99.959%
2520	RF INDUSTRIES LTD COMMON STOCK USD.01		74,308.80	0.000%	99.959%
2521	LSC COMMUNICATIONS INC COMMON STOCK USD.01		74,216.00	0.000%	99.960%
2522	AWARE INC/MASS COMMON STOCK USD.01		74,103.55	0.000%	99.960%
2523	VERU INC COMMON STOCK USD.01		73,951.72	0.000%	99.960%
2524	LADENBURG THALMANN FINANCIAL COMMON STOCK USD.0001		73,498.74	0.000%	99.961%
2525	LIMBACH HOLDINGS INC COMMON STOCK USD.0001		72,407.52	0.000%	99.961%
2526	MOLSON COORS BREWING CO A COMMON STOCK USD.01		72,218.30	0.000%	99.961%
2527	EMMIS COMMUNICATIONS CLASS A COMMON STOCK USD.01		72,104.08	0.000%	99.961%
2528	OXFORD IMMUNOTEC GLOBAL PLC COMMON STOCK GBP.006705		70,808.10	0.000%	99.962%
2529	ASPEN GROUP INC COMMON STOCK USD.001		69,900.81	0.000%	99.962%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2530	PZENA INVESTMENT MANAGM CL A COMMON STOCK USD.01		69,678.40	0.000%	99.962%
2531	NETWORK 1 TECHNOLOGIES INC COMMON STOCK USD.01		69,560.40	0.000%	99.962%
2532	DULUTH HOLDINGS INC CL B COMMON STOCK		68,890.50	0.000%	99.963%
2533	IVERIC BIO INC COMMON STOCK USD.001		68,633.25	0.000%	99.963%
2534	FRONTIER COMMUNICATIONS CORP COMMON STOCK USD.25		67,878.36	0.000%	99.963%
2535	COCRYSTAL PHARMA INC COMMON STOCK USD.001		67,102.24	0.000%	99.964%
2536	US AUTO PARTS NETWORK INC COMMON STOCK USD.001		66,922.52	0.000%	99.964%
2537	ATLANTICUS HOLDINGS CORP COMMON STOCK		66,703.04	0.000%	99.964%
2538	ADVANCED EMISSIONS SOLUTIONS COMMON STOCK		66,667.01	0.000%	99.964%
2539	MONTAGE RESOURCES CORP COMMON STOCK USD.01		66,405.88	0.000%	99.965%
2540	VIRCO MFG CORPORATION COMMON STOCK USD.01		65,250.68	0.000%	99.965%
2541	QAD INC B COMMON STOCK USD.001		64,666.59	0.000%	99.965%
2542	MEI PHARMA INC COMMON STOCK USD.00000002		63,962.50	0.000%	99.965%
2543	BRIGHTCOVE COMMON STOCK USD.001		63,648.00	0.000%	99.966%
2544	KEWAUNEE SCIENTIFIC CP COMMON STOCK USD2.5		63,637.75	0.000%	99.966%
2545	USA TECHNOLOGIES INC COMMON STOCK		63,490.42	0.000%	99.966%
2546	CELADON GROUP INC COMMON STOCK USD.033		63,422.85	0.000%	99.966%
2547	PERMA PIPE INTERNATIONAL HOL COMMON STOCK USD.01		63,410.25	0.000%	99.967%
2548	LONESTAR RESOURCES US I CL A COMMON STOCK		63,289.60	0.000%	99.967%
2549	APOLLO ENDOSURGERY INC COMMON STOCK		62,366.85	0.000%	99.967%
2550	SPIRIT OF TEXAS BANCSHARES I COMMON STOCK NPV		62,025.92	0.000%	99.967%
2551	FFBW INC COMMON STOCK		61,711.65	0.000%	99.967%
2552	NUVECTRA CORP COMMON STOCK USD.001		61,359.16	0.000%	99.968%
2553	ELMIRA SAVINGS BANK COMMON STOCK USD1.0		60,999.40	0.000%	99.968%
2554	AIR T INC COMMON STOCK USD.25		60,844.91	0.000%	99.968%
2555	STEIN MART INC COMMON STOCK USD.01		60,208.02	0.000%	99.968%
2556	NEXA RESOURCES SA COMMON STOCK		60,152.00	0.000%	99.969%
2557	NORDIC AMERICAN TANKERS LTD COMMON STOCK USD.01		59,610.20	0.000%	99.969%
2558	INNOVATIVE SOLUTIONS + SUPP COMMON STOCK USD.001		59,519.02	0.000%	99.969%
2559	INDEPENDENCE CONTRACT DRILLI COMMON STOCK USD.01		58,631.76	0.000%	99.969%
2560	IF BANCORP INC COMMON STOCK USD.01		58,300.00	0.000%	99.970%
2561	WIRELESS TELECOM GROUP INC COMMON STOCK USD.01		58,238.18	0.000%	99.970%
2562	NORTHEAST COMMUNITY BANCORP COMMON STOCK USD.01		58,144.00	0.000%	99.970%
2563	ARK RESTAURANTS CORP COMMON STOCK USD.01		58,002.70	0.000%	99.970%
2564	EGAIN CORP COMMON STOCK USD.001		57,949.38	0.000%	99.970%
2565	VINCE HOLDING CORP COMMON STOCK USD.001		57,704.40	0.000%	99.971%
2566	TECOGEN INC/WALTHAM MA COMMON STOCK USD.001		57,665.52	0.000%	99.971%
2567	OLD SECOND BANCORP INC COMMON STOCK USD1.0		57,658.32	0.000%	99.971%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2568	DATA I/O CORP COMMON STOCK		57,530.00	0.000%	99.971%
2569	MASTECH DIGITAL INC COMMON STOCK USD.01		57,461.61	0.000%	99.972%
2570	PATRIOT TRANSPORTATION HOLDI COMMON STOCK USD.1		57,353.40	0.000%	99.972%
2571	ALITHYA GROUP INC CLASS A COMMON STOCK		57,260.70	0.000%	99.972%
2572	CORVUS PHARMACEUTICALS INC COMMON STOCK USD.0001		56,440.85	0.000%	99.972%
2573	NICOLET BANKSHARES INC COMMON STOCK		56,247.76	0.000%	99.972%
2574	RED VIOLET INC COMMON STOCK USD.001		55,990.71	0.000%	99.973%
2575	KEY TRONIC CORP COMMON STOCK		55,605.47	0.000%	99.973%
2576	QUINTANA ENERGY SERVICES INC COMMON STOCK		55,504.26	0.000%	99.973%
2577	BEASLEY BROADCAST GRP INC A COMMON STOCK USD.001		55,295.50	0.000%	99.973%
2578	AUTOWEB INC COMMON STOCK USD.001		55,260.36	0.000%	99.973%
2579	ARAVIVE INC COMMON STOCK USD.0001		55,223.05	0.000%	99.974%
2580	OHIO VALLEY BANC CORP COMMON STOCK USD1.0		55,063.62	0.000%	99.974%
2581	PATHFINDER BANCORP INC COMMON STOCK USD.01		54,992.48	0.000%	99.974%
2582	ELEVATE CREDIT INC COMMON STOCK		54,870.40	0.000%	99.974%
2583	FIRST SAVINGS FINANCIAL GRP COMMON STOCK USD.01		54,797.75	0.000%	99.975%
2584	EXONE CO/THE COMMON STOCK USD.01		54,398.64	0.000%	99.975%
2585	SERVICOURCE INTERNATIONAL COMMON STOCK USD.0001		53,585.65	0.000%	99.975%
2586	IDENTIV INC COMMON STOCK USD.001		53,145.40	0.000%	99.975%
2587	WAYSIDE TECHNOLOGY GROUP INC COMMON STOCK USD.01		53,016.00	0.000%	99.975%
2588	KENTUCKY FIRST FEDERAL BANCO COMMON STOCK USD.01		52,880.80	0.000%	99.976%
2589	IEC ELECTRONICS CORP COMMON STOCK USD.01		52,782.00	0.000%	99.976%
2590	MISONIX INC COMMON STOCK USD.01		52,680.60	0.000%	99.976%
2591	INTEST CORP COMMON STOCK USD.01		52,348.68	0.000%	99.976%
2592	UNITED BANCORP INC/OHIO COMMON STOCK USD1.0		52,058.19	0.000%	99.976%
2593	DISCOVERY INC B COMMON STOCK USD.01		51,716.00	0.000%	99.977%
2594	RANGER ENERGY SERVICES INC COMMON STOCK		51,335.40	0.000%	99.977%
2595	SONOS INC COMMON STOCK USD.001		50,495.90	0.000%	99.977%
2596	REVANCE THERAPEUTICS INC COMMON STOCK USD.001		49,955.18	0.000%	99.977%
2597	NEUROTROPE INC COMMON STOCK		49,773.61	0.000%	99.977%
2598	SAGA COMMUNICATIONS INC CL A COMMON STOCK USD.01		48,203.68	0.000%	99.978%
2599	ROCKY MOUNTAIN CHOC FACT INC COMMON STOCK USD.001		47,394.00	0.000%	99.978%
2600	OLD POINT FINANCIAL CORP COMMON STOCK USD5.0		47,279.20	0.000%	99.978%
2601	SENECA FOODS CORP CL B COMMON STOCK USD.25		46,880.20	0.000%	99.978%
2602	AQUINOX PHARMACEUTICALS INC COMMON STOCK USD.000001		46,644.90	0.000%	99.978%
2603	LIFEWAY FOODS INC COMMON STOCK		46,641.98	0.000%	99.978%
2604	AUBURN NATL BANCORPORATION COMMON STOCK USD.01		46,532.04	0.000%	99.979%
2605	ADURO BIOTECH INC COMMON STOCK USD.0001		46,309.56	0.000%	99.979%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2606	BANK OF THE JAMES FINANCIAL COMMON STOCK USD2.14		45,931.16	0.000%	99.979%
2607	LANTRONIX INC COMMON STOCK USD.0001		45,920.56	0.000%	99.979%
2608	FRIEDMAN INDUSTRIES COMMON STOCK USD1.0		45,861.78	0.000%	99.979%
2609	IRADIMED CORP COMMON STOCK USD.0001		44,918.28	0.000%	99.980%
2610	FIRST US BANCSHARES INC COMMON STOCK USD.01		44,781.54	0.000%	99.980%
2611	ENDOLOGIX INC COMMON STOCK USD.001		44,608.50	0.000%	99.980%
2612	HARLEYSVILLE FINANCIAL CORP COMMON STOCK USD.01		44,547.00	0.000%	99.980%
2613	LEE ENTERPRISES COMMON STOCK USD.01		44,367.82	0.000%	99.980%
2614	LAKE SHORE BANCORP INC COMMON STOCK USD.01		44,327.25	0.000%	99.980%
2615	ZAFGEN INC COMMON STOCK USD.001		43,815.59	0.000%	99.981%
2616	BALLANTYNE STRONG INC COMMON STOCK USD.01		43,731.99	0.000%	99.981%
2617	PERCEPTRON INC COMMON STOCK USD.01		43,731.03	0.000%	99.981%
2618	THESTREET INC COMMON STOCK USD.01		42,837.60	0.000%	99.981%
2619	NABRIVA THERAPEUTICS PLC COMMON STOCK		42,700.13	0.000%	99.981%
2620	SIEBERT FINANCIAL CORP COMMON STOCK USD.01		42,102.84	0.000%	99.981%
2621	POWER SOLUTIONS INTERNATIONA COMMON STOCK USD.001		41,840.38	0.000%	99.982%
2622	CAMBRIDGE BANCORP COMMON STOCK USD1.0		41,680.60	0.000%	99.982%
2623	CROWN CRAFTS INC COMMON STOCK USD.01		41,515.00	0.000%	99.982%
2624	AMREP CORP COMMON STOCK USD.1		41,315.30	0.000%	99.982%
2625	PIERIS PHARMACEUTICALS INC COMMON STOCK USD.001		40,529.50	0.000%	99.982%
2626	HORNBECK OFFSHORE SERVICES COMMON STOCK USD.01		40,192.88	0.000%	99.982%
2627	HALCON RESOURCES CORP COMMON STOCK USD.0001		40,099.18	0.000%	99.982%
2628	ALJ REGIONAL HOLDINGS INC COMMON STOCK USD.01		39,506.40	0.000%	99.983%
2629	METROPOLITAN BANK HOLDING CO COMMON STOCK		39,032.10	0.000%	99.983%
2630	FAUQUIER BANKSHARES INC COMMON STOCK USD3.13		38,817.28	0.000%	99.983%
2631	MAGYAR BANCORP INC COMMON STOCK USD.01		38,479.80	0.000%	99.983%
2632	ESPEY MFG + ELECTRONICS CORP COMMON STOCK USD.333		38,133.29	0.000%	99.983%
2633	FLUENT INC COMMON STOCK		37,986.00	0.000%	99.983%
2634	PARETEUM CORP COMMON STOCK		37,716.00	0.000%	99.983%
2635	AMCON DISTRIBUTING CO COMMON STOCK USD.01		36,821.59	0.000%	99.984%
2636	LIPOCINE INC COMMON STOCK USD.0001		35,991.27	0.000%	99.984%
2637	DOGNESS INTERNATIONAL CORP A COMMON STOCK USD.002		35,760.00	0.000%	99.984%
2638	HOME FEDERAL BANCORP INC/LA COMMON STOCK USD.01		35,474.22	0.000%	99.984%
2639	SPERO THERAPEUTICS INC COMMON STOCK USD.001		35,232.49	0.000%	99.984%
2640	AMERISERV FINANCIAL INC COMMON STOCK USD.01		34,587.60	0.000%	99.984%
2641	UNITED GUARDIAN INC COMMON STOCK USD.1		34,088.78	0.000%	99.984%
2642	TRANSENTERIX INC COMMON STOCK USD.001		32,648.47	0.000%	99.985%
2643	FARMERS + MERCHANTS BANCO/OH COMMON STOCK		32,105.44	0.000%	99.985%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2644	TOWN SPORTS INTERNATIONAL COMMON STOCK USD.001		31,816.35	0.000%	99.985%
2645	TETRAPHASE PHARMACEUTICALS I COMMON STOCK USD.001		31,669.14	0.000%	99.985%
2646	MAYS (J.W.) INC COMMON STOCK USD1.0		31,554.00	0.000%	99.985%
2647	ALPHA PRO TECH LTD COMMON STOCK USD.01		31,417.00	0.000%	99.985%
2648	CENTRAL FEDERAL CORP COMMON STOCK USD.01		30,927.00	0.000%	99.985%
2649	PLURALSIGHT INC A COMMON STOCK USD.0001		30,782.07	0.000%	99.985%
2650	APTEVO THERAPEUTICS INC COMMON STOCK USD.001		30,025.93	0.000%	99.986%
2651	SENSUS HEALTHCARE INC COMMON STOCK USD.01		29,545.79	0.000%	99.986%
2652	DONEGAL GROUP INC B COMMON STOCK USD.01		29,542.72	0.000%	99.986%
2653	HAVERTY FURNITURE COS CL A COMMON STOCK USD1.0		29,120.88	0.000%	99.986%
2654	UNION BANKSHARES INC /VT COMMON STOCK USD2.0		28,642.97	0.000%	99.986%
2655	CARBO CERAMICS INC COMMON STOCK USD.01		28,528.64	0.000%	99.986%
2656	FRANCESCAS HOLDINGS CORP COMMON STOCK USD.01		28,486.13	0.000%	99.986%
2657	CALADRIUS BIOSCIENCES INC COMMON STOCK USD.001		28,307.16	0.000%	99.986%
2658	HARTE HANKS INC COMMON STOCK USD1.0		27,976.30	0.000%	99.986%
2659	WILLIAMS INDUSTRIAL SERVICES COMMON STOCK USD.01		27,083.73	0.000%	99.987%
2660	SOUTHWEST GEORGIA FINL CORP COMMON STOCK USD1.0		26,670.50	0.000%	99.987%
2661	BK TECHNOLOGIES CORP COMMON STOCK USD.6		26,371.80	0.000%	99.987%
2662	CSP INC COMMON STOCK USD.01		26,076.94	0.000%	99.987%
2663	MID PENN BANCORP INC COMMON STOCK USD1.0		25,971.85	0.000%	99.987%
2664	EDUCATIONAL DEVELOPMENT CORP COMMON STOCK USD.2		25,695.60	0.000%	99.987%
2665	PATRIOT NATIONAL BANCORP INC COMMON STOCK USD2.0		25,619.85	0.000%	99.987%
2666	LINCOLN EDUCATIONAL SERVICES COMMON STOCK		25,544.80	0.000%	99.987%
2667	ALPINE IMMUNE SCIENCES INC COMMON STOCK USD.001		25,541.76	0.000%	99.987%
2668	FAMOUS DAVE S OF AMERICA COMMON STOCK USD.01		25,532.59	0.000%	99.987%
2669	NOBILITY HOMES INC COMMON STOCK USD.1		25,415.00	0.000%	99.988%
2670	BEL FUSE INC CL A COMMON STOCK USD.1		24,905.00	0.000%	99.988%
2671	FLANIGAN S ENTERPRISES INC COMMON STOCK USD.1		24,783.00	0.000%	99.988%
2672	CHEMBIO DIAGNOSTICS INC COMMON STOCK USD.01		24,780.80	0.000%	99.988%
2673	BOWL AMERICA INC CLASS A COMMON STOCK USD.1		24,554.08	0.000%	99.988%
2674	PROTECTIVE INSURANCE CORP A COMMON STOCK		24,328.80	0.000%	99.988%
2675	QUMU CORP COMMON STOCK USD.01		24,031.20	0.000%	99.988%
2676	RCM TECHNOLOGIES INC COMMON STOCK USD.05		23,733.60	0.000%	99.988%
2677	BOSTON OMAHA CORP CL A COMMON STOCK		23,645.70	0.000%	99.988%
2678	IRIDEX CORP COMMON STOCK USD.01		23,495.20	0.000%	99.988%
2679	GSE SYSTEMS INC COMMON STOCK USD.01		23,194.08	0.000%	99.988%
2680	2U INC COMMON STOCK USD.001		23,040.00	0.000%	99.989%
2681	BSQUARE CORP COMMON STOCK		23,031.54	0.000%	99.989%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2682	MANNATECH INC COMMON STOCK USD.0001		23,003.05	0.000%	99.989%
2683	SHARPS COMPLIANCE CORP COMMON STOCK USD.01		22,898.12	0.000%	99.989%
2684	KODIAK SCIENCES INC COMMON STOCK USD.0001		22,650.40	0.000%	99.989%
2685	RUMBLEON INC B COMMON STOCK USD.001		22,416.00	0.000%	99.989%
2686	CCUR HOLDINGS INC COMMON STOCK USD.01		22,018.70	0.000%	99.989%
2687	ZEDGE INC CL B COMMON STOCK		21,691.53	0.000%	99.989%
2688	MANNING + NAPIER INC COMMON STOCK USD.01		21,534.15	0.000%	99.989%
2689	PROFIRE ENERGY INC COMMON STOCK USD.001		21,342.28	0.000%	99.989%
2690	RBB BANCORP COMMON STOCK		21,145.20	0.000%	99.989%
2691	BANCORP 34 INC COMMON STOCK USD.01		21,029.50	0.000%	99.989%
2692	BAYCOM CORP COMMON STOCK		20,610.00	0.000%	99.990%
2693	PERMA FIX ENVIRONMENTAL SVCS COMMON STOCK USD.001		20,526.19	0.000%	99.990%
2694	OVID THERAPEUTICS INC COMMON STOCK USD.001		20,385.72	0.000%	99.990%
2695	HOMETRUST BANCSHARES INC COMMON STOCK		19,884.93	0.000%	99.990%
2696	GAINSCO INC COMMON STOCK USD.1		19,045.13	0.000%	99.990%
2697	CLEARONE INC COMMON STOCK USD.001		19,008.00	0.000%	99.990%
2698	COMMERCIAL NATL FINL CORP/PA COMMON STOCK USD2.		18,837.28	0.000%	99.990%
2699	CENTURY CASINOS INC COMMON STOCK USD.01		18,753.00	0.000%	99.990%
2700	CLEARSIDE BIOMEDICAL INC COMMON STOCK USD.001		18,612.23	0.000%	99.990%
2701	ECOLOGY AND ENVIRON CL A COMMON STOCK USD.01		18,158.40	0.000%	99.990%
2702	VAALCO ENERGY INC COMMON STOCK USD.1		18,112.50	0.000%	99.990%
2703	XBIOTECH INC COMMON STOCK		17,719.68	0.000%	99.990%
2704	AVALON HOLDINGS CORP A COMMON STOCK USD.01		17,554.00	0.000%	99.990%
2705	SIGMATRON INTERNATIONAL INC COMMON STOCK USD.01		16,497.00	0.000%	99.990%
2706	CITIZENS HOLDING COMPANY COMMON STOCK USD.2		16,374.12	0.000%	99.991%
2707	QURATE RETAIL GROUP INC B COMMON STOCK USD.01		16,267.16	0.000%	99.991%
2708	ABEONA THERAPEUTICS INC COMMON STOCK USD.01		15,630.65	0.000%	99.991%
2709	EMERSON RADIO CORP COMMON STOCK USD.01		15,402.40	0.000%	99.991%
2710	NEWLINK GENETICS CORP COMMON STOCK USD.01		15,144.12	0.000%	99.991%
2711	LAZYDAYS HOLDINGS INC COMMON STOCK USD.0001		15,018.70	0.000%	99.991%
2712	POLARITYTE INC COMMON STOCK USD.001		14,756.00	0.000%	99.991%
2713	ISSUER DIRECT CORP COMMON STOCK USD.01		14,672.00	0.000%	99.991%
2714	MCCLATCHY CO CLASS A COMMON STOCK USD.01		14,544.01	0.000%	99.991%
2715	LIBERTY TAX INC COMMON STOCK USD.01		14,410.90	0.000%	99.991%
2716	LGL GROUP INC/THE COMMON STOCK USD.01		13,900.88	0.000%	99.991%
2717	OPTICAL CABLE CORP COMMON STOCK		13,896.96	0.000%	99.991%
2718	ASCENT CAPITAL GROUP INC A COMMON STOCK USD.01		13,893.88	0.000%	99.991%
2719	WVS FINANCIAL CORP COMMON STOCK USD.01		13,819.63	0.000%	99.991%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2720	ICC HOLDINGS INC COMMON STOCK USD.01		13,760.00	0.000%	99.991%
2721	SYNACOR INC COMMON STOCK USD.01		13,290.38	0.000%	99.991%
2722	BERKSHIRE BANCORP INC COMMON STOCK USD.1		13,100.00	0.000%	99.991%
2723	NATIONAL HOLDINGS CORP COMMON STOCK USD.02		13,034.00	0.000%	99.991%
2724	SYPRIS SOLUTIONS INC COMMON STOCK USD.01		13,002.72	0.000%	99.992%
2725	MARINUS PHARMACEUTICALS INC COMMON STOCK USD.001		12,932.70	0.000%	99.992%
2726	SUPPORT.COM INC COMMON STOCK USD.0001		12,865.00	0.000%	99.992%
2727	SIGMA DESIGNS INC COMMON STOCK		12,801.82	0.000%	99.992%
2728	CONTANGO ORE INC COMMON STOCK USD.001		12,703.25	0.000%	99.992%
2729	MYOKARDIA INC COMMON STOCK USD.0001		12,464.47	0.000%	99.992%
2730	DESTINATION MATERNITY CORP COMMON STOCK USD.01		12,329.07	0.000%	99.992%
2731	KEY ENERGY SERVICES INC COMMON STOCK USD.01		12,309.80	0.000%	99.992%
2732	CHICAGO RIVET + MACHINE CO COMMON STOCK USD1.0		12,281.34	0.000%	99.992%
2733	UNIQUE FABRICATING INC COMMON STOCK USD.001		12,269.18	0.000%	99.992%
2734	PSYCHEMEDICS CORP COMMON STOCK USD.005		11,713.00	0.000%	99.992%
2735	ELECTROMED INC COMMON STOCK USD.01		11,304.93	0.000%	99.992%
2736	RAMACO RESOURCES INC COMMON STOCK		11,201.00	0.000%	99.992%
2737	OCEAN BIO CHEM INC COMMON STOCK USD.01		10,766.50	0.000%	99.992%
2738	TWIN RIVER WORLDWIDE HOLDING COMMON STOCK		10,424.05	0.000%	99.992%
2739	SIERRA ONCOLOGY INC COMMON STOCK USD.001		10,277.95	0.000%	99.992%
2740	GRAY TELEVISION INC A COMMON STOCK		10,098.00	0.000%	99.992%
2741	KELLY SERVICES INC CL B COMMON STOCK USD1.0		9,600.31	0.000%	99.992%
2742	AMERICAN BILTRITE INC COMMON STOCK USD.01		9,220.38	0.000%	99.992%
2743	GOOD TIMES RESTAURANTS INC COMMON STOCK USD.001		9,174.24	0.000%	99.992%
2744	PIONEER POWER SOLUTIONS INC COMMON STOCK USD.001		9,095.00	0.000%	99.992%
2745	SIFCO INDUSTRIES COMMON STOCK USD1.0		9,037.78	0.000%	99.992%
2746	ASTA FUNDING INC COMMON STOCK USD.01		8,905.95	0.000%	99.992%
2747	CAPITAL PROPERTIES INC CL A COMMON STOCK USD.01		8,700.00	0.000%	99.993%
2748	ENOCHIAN BIOSCIENCES INC COMMON STOCK		8,684.64	0.000%	99.993%
2749	ALTISOURCE ASSET MANAGEMENT COMMON STOCK		8,599.14	0.000%	99.993%
2750	OCONEE FEDERAL FINANCIAL COR COMMON STOCK USD.01		8,577.50	0.000%	99.993%
2751	SOLENO THERAPEUTICS INC COMMON STOCK USD.001		8,465.60	0.000%	99.993%
2752	LIBERTY TRIPADVISOR HDG B COMMON STOCK USD.01		8,328.00	0.000%	99.993%
2753	LIBERTY MEDIA CORP BRAVES B TRACKING STK USD.01		8,305.25	0.000%	99.993%
2754	EROS INTERNATIONAL PLC COMMON STOCK GBP.3		8,300.00	0.000%	99.993%
2755	AMERICAN SUPERCONDUCTOR CORP COMMON STOCK USD.01		7,965.44	0.000%	99.993%
2756	ICAD INC COMMON STOCK USD.01		7,822.36	0.000%	99.993%
2757	Q.E.P. COMPANY INC COMMON STOCK USD.001		7,622.56	0.000%	99.993%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2758	EVOLVING SYSTEMS INC COMMON STOCK USD.001		7,458.88	0.000%	99.993%
2759	AGROFRESH SOLUTIONS INC COMMON STOCK		7,450.00	0.000%	99.993%
2760	CKX LANDS INC COMMON STOCK		7,411.43	0.000%	99.993%
2761	ATLAS FINANCIAL HOLDINGS INC COMMON STOCK		7,213.50	0.000%	99.993%
2762	CHARLES + COLVARD LTD COMMON STOCK		7,203.00	0.000%	99.993%
2763	NEWSSTAR FINANCIAL INCCVR COMMON STOCK		6,999.18	0.000%	99.993%
2764	1347 PROPERTY INSURANCE HOLD COMMON STOCK USD.001		6,913.45	0.000%	99.993%
2765	HUTTIG BUILDING PRODUCTS INC COMMON STOCK USD.01		6,702.92	0.000%	99.993%
2766	ADVANTAGE TECHNOLOGIES GRP COMMON STOCK USD.01		6,446.34	0.000%	99.993%
2767	BBX CAPITAL CORP COMMON STOCK USD.01		6,443.45	0.000%	99.993%
2768	ATLANTIC AMERICAN CORP COMMON STOCK USD1.0		6,431.95	0.000%	99.993%
2769	DOVER MOTORSPORTS INC COMMON STOCK USD.1		6,364.00	0.000%	99.993%
2770	WESTELL TECHNOLOGIES INC A COMMON STOCK USD.01		6,335.00	0.000%	99.993%
2771	NCS MULTISTAGE HOLDINGS INC COMMON STOCK USD.01		6,118.26	0.000%	99.993%
2772	INTERGROUP CORP COMMON STOCK USD.01		6,020.00	0.000%	99.993%
2773	AEROCENTURY CORP COMMON STOCK USD.001		5,528.00	0.000%	99.993%
2774	MARIN SOFTWARE INC COMMON STOCK USD.001		5,346.00	0.000%	99.993%
2775	SUPERIOR DRILLING PRODUCTS I COMMON STOCK USD.001		5,205.65	0.000%	99.993%
2776	DIGIRAD CORP COMMON STOCK USD.0001		5,119.95	0.000%	99.993%
2777	TRIO TECH INTERNATIONAL COMMON STOCK		5,093.50	0.000%	99.993%
2778	VBI VACCINES INC COMMON STOCK		4,766.86	0.000%	99.993%
2779	BARNWELL INDUSTRIES INC COMMON STOCK USD.5		4,709.63	0.000%	99.993%
2780	AIR T FUNDING PREFERRED STOCK 8		4,371.31	0.000%	99.993%
2781	BROADVISION INC COMMON STOCK USD.0001		4,303.36	0.000%	99.993%
2782	CONTINENTAL MATERIALS CORP COMMON STOCK USD.25		4,084.32	0.000%	99.993%
2783	LIGHTPATH TECHNOLOGIES INC A COMMON STOCK USD.01		4,060.49	0.000%	99.993%
2784	SERVOTRONICS INC COMMON STOCK USD.2		4,033.93	0.000%	99.993%
2785	P + F INDUSTRIES CL A COMMON STOCK USD1.0		4,006.80	0.000%	99.993%
2786	EVI INDUSTRIES INC COMMON STOCK USD.025		3,512.00	0.000%	99.993%
2787	NATIONAL SECURITY GROUP INC COMMON STOCK USD1.0		3,491.28	0.000%	99.993%
2788	VSF BANCORP INC COMMON STOCK USD.0001		3,414.65	0.000%	99.993%
2789	FULL HOUSE RESORTS INC COMMON STOCK USD.0001		3,199.60	0.000%	99.993%
2790	MEXCO ENERGY CORP COMMON STOCK USD.5		3,078.00	0.000%	99.994%
2791	FIRST BANCSHARES INC (MO) COMMON STOCK USD.01		2,950.00	0.000%	99.994%
2792	KOSS CORP COMMON STOCK USD.005		2,928.03	0.000%	99.994%
2793	MICRON SOLUTIONS INC COMMON STOCK USD.01		2,783.00	0.000%	99.994%
2794	AMERICAN SHARED HOSPITAL SER COMMON STOCK		2,406.94	0.000%	99.994%
2795	SAVARA INC COMMON STOCK USD.001		2,286.00	0.000%	99.994%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			26,007,181,457.04		99.994%
2796	CYANOTECH CORP COMMON STOCK USD.005		2,008.00	0.000%	99.994%
2797	FIRST BANCORP OF INDIANA INC COMMON STOCK USD.01		1,989.60	0.000%	99.994%
2798	TETON ADVISORS INC CLASS A COMMON STOCK USD.001		1,638.50	0.000%	99.994%
2799	FIVE STAR SENIOR LIVING INC COMMON STOCK USD.01		1,610.16	0.000%	99.994%
2800	MEDIA GEN INC CVR COMMON STOCK		1,350.28	0.000%	99.994%
2801	COFFEE HOLDING CO INC COMMON STOCK USD.001		1,212.00	0.000%	99.994%
2802	TAYLOR DEVICES INC COMMON STOCK USD.025		1,077.00	0.000%	99.994%
2803	SEQUENTIAL BRANDS GROUP INC COMMON STOCK USD.01		1,071.93	0.000%	99.994%
2804	TSR INC COMMON STOCK USD.01		951.30	0.000%	99.994%
2805	UNICO AMERICAN CORP COMMON STOCK		602.00	0.000%	99.994%
2806	AIR T INC WTS CALL EXP 7JUN20		576.12	0.000%	99.994%
2807	BRUNSWICK BANCORP COMMON STOCK		375.40	0.000%	99.994%
2808	LAZARE KAPLAN INTERNATIONAL COMMON STOCK USD1.0		224.96	0.000%	99.994%
2809	PROPHASE LABS INC COMMON STOCK USD.0005		125.86	0.000%	99.994%
2810	CAPITAL BANK CORP CVR CAPITAL BANK CORP CVR		0.00	0.000%	99.994%
2811	ENRON TOPRS 8.125PCT ESCROW CUSIP		0.00	0.000%	99.994%
2812	MEDCATH CORPORATION COMMON STOCK USD.01		0.00	0.000%	99.994%
2813	ELANCO ANIMAL HEALTH INC COMMON STOCK		0.00	0.000%	99.994%
2814	SCHULMAN A INC CVR COM COMMON STOCK		0.00	0.000%	99.994%
2815	FERROGLOBE REP + WRNTY INS TRU NON TRANSFERABLE BENE INT UNI		0.00	0.000%	99.994%
Index Future			1,659,740.61		0.006%
2816	S+P500 EMINI FUT SEP19 XCME 20190920	195,042,420.00	1,659,740.61	0.006%	100.000%
Total			26,008,841,197.65		100.00%