

U.S. Large Cap Equity Portfolio

As of March 31, 2017 (Updated Monthly)

Source: State Street

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Investors should consider the portfolio's investment objectives, risks, and charges and expenses, which are contained in the Prospectus. Investors should read it carefully before investing.

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	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
1	APPLE INC COMMON STOCK USD.00001	3.030%	3.030%
2	MICROSOFT CORP COMMON STOCK USD.00000625	1.940%	4.970%
3	AMAZON.COM INC COMMON STOCK USD.01	1.643%	6.613%
4	AT+T INC COMMON STOCK USD1.0	1.534%	8.146%
5	JPMORGAN CHASE + CO COMMON STOCK USD1.0	1.339%	9.486%
6	JOHNSON + JOHNSON COMMON STOCK USD1.0	1.330%	10.816%
7	WELLS FARGO + CO COMMON STOCK USD1.666	1.129%	11.945%
8	PFIZER INC COMMON STOCK USD.05	1.086%	13.031%
9	COMCAST CORP CLASS A COMMON STOCK USD.01	1.047%	14.077%
10	EXXON MOBIL CORP COMMON STOCK	1.034%	15.111%
11	GENERAL ELECTRIC CO COMMON STOCK USD.06	1.008%	16.119%
12	BERKSHIRE HATHAWAY INC CL B COMMON STOCK USD.0033	0.988%	17.107%
13	PROCTER + GAMBLE CO/THE COMMON STOCK	0.977%	18.084%
14	ALPHABET INC CL C COMMON STOCK USD.001	0.924%	19.008%
15	FACEBOOK INC A COMMON STOCK USD.000006	0.913%	19.921%
16	ALPHABET INC CL A COMMON STOCK USD.001	0.899%	20.820%
17	VERIZON COMMUNICATIONS INC COMMON STOCK USD.1	0.895%	21.715%
18	BANK OF AMERICA CORP COMMON STOCK USD.01	0.869%	22.584%
19	INTEL CORP COMMON STOCK USD.001	0.860%	23.444%
20	WALT DISNEY CO/THE COMMON STOCK USD.01	0.840%	24.284%
21	HOME DEPOT INC COMMON STOCK USD.05	0.750%	25.035%
22	INTL BUSINESS MACHINES CORP COMMON STOCK USD.2	0.748%	25.783%
23	COCA COLA CO/THE COMMON STOCK USD.25	0.743%	26.526%
24	MERCK + CO. INC. COMMON STOCK USD.5	0.739%	27.265%
25	PEPSICO INC COMMON STOCK USD.017	0.698%	27.963%
26	CISCO SYSTEMS INC COMMON STOCK USD.001	0.697%	28.661%
27	UNITEDHEALTH GROUP INC COMMON STOCK USD.01	0.661%	29.322%
28	VISA INC CLASS A SHARES COMMON STOCK USD.0001	0.650%	29.972%
29	CHEVRON CORP COMMON STOCK USD.75	0.637%	30.608%
30	WAL MART STORES INC COMMON STOCK USD.1	0.622%	31.230%
31	ALTRIA GROUP INC COMMON STOCK USD.333	0.605%	31.835%
32	PHILIP MORRIS INTERNATIONAL COMMON STOCK	0.573%	32.408%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
33	ORACLE CORP COMMON STOCK USD.01	0.546%	32.954%
34	MASTERCARD INC A COMMON STOCK USD.0001	0.540%	33.494%
35	CITIGROUP INC COMMON STOCK USD.01	0.531%	34.025%
36	AMGEN INC COMMON STOCK USD.0001	0.492%	34.517%
37	3M CO COMMON STOCK USD.01	0.482%	34.999%
38	UNITED TECHNOLOGIES CORP COMMON STOCK USD1.0	0.479%	35.478%
39	UNION PACIFIC CORP COMMON STOCK USD2.5	0.474%	35.952%
40	BOEING CO/THE COMMON STOCK USD5.0	0.454%	36.405%
41	ABBVIE INC COMMON STOCK USD.01	0.443%	36.849%
42	TEXAS INSTRUMENTS INC COMMON STOCK USD1.0	0.404%	37.252%
43	CELGENE CORP COMMON STOCK USD.01	0.403%	37.656%
44	WALGREENS BOOTS ALLIANCE INC COMMON STOCK USD.01	0.402%	38.058%
45	CVS HEALTH CORP COMMON STOCK USD.01	0.375%	38.433%
46	ACCENTURE PLC CL A COMMON STOCK USD.0000225	0.372%	38.806%
47	STARBUCKS CORP COMMON STOCK USD.001	0.363%	39.168%
48	GILEAD SCIENCES INC COMMON STOCK USD.001	0.362%	39.531%
49	LOWE S COS INC COMMON STOCK USD.5	0.360%	39.891%
50	US BANCORP COMMON STOCK USD.01	0.358%	40.249%
51	MCDONALD S CORP COMMON STOCK USD.01	0.345%	40.594%
52	TIME WARNER INC COMMON STOCK USD.01	0.342%	40.936%
53	SCHLUMBERGER LTD COMMON STOCK USD.01	0.340%	41.276%
54	CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001	0.338%	41.614%
55	HONEYWELL INTERNATIONAL INC COMMON STOCK USD1.0	0.332%	41.947%
56	QUALCOMM INC COMMON STOCK USD.0001	0.332%	42.278%
57	NIKE INC CL B COMMON STOCK USD1.0	0.325%	42.604%
58	COSTCO WHOLESALE CORP COMMON STOCK USD.005	0.325%	42.929%
59	ELI LILLY + CO COMMON STOCK	0.316%	43.245%
60	UNITED PARCEL SERVICE CL B COMMON STOCK USD.01	0.309%	43.554%
61	MEDTRONIC PLC COMMON STOCK USD.1	0.307%	43.861%
62	LOCKHEED MARTIN CORP COMMON STOCK USD1.0	0.295%	44.156%
63	AMERICAN EXPRESS CO COMMON STOCK USD.2	0.294%	44.450%
64	THERMO FISHER SCIENTIFIC INC COMMON STOCK USD1.0	0.287%	44.737%
65	NVIDIA CORP COMMON STOCK USD.001	0.285%	45.021%
66	FORD MOTOR CO COMMON STOCK USD.01	0.281%	45.302%
67	PRICELINE GROUP INC/THE COMMON STOCK USD.008	0.280%	45.583%
68	CONOCOPHILLIPS COMMON STOCK USD.01	0.278%	45.860%
69	DANAHER CORP COMMON STOCK USD.01	0.268%	46.128%
70	GENERAL MOTORS CO COMMON STOCK USD.01	0.268%	46.396%
71	ABBOTT LABORATORIES COMMON STOCK	0.265%	46.661%
72	BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1	0.265%	46.926%
73	GOLDMAN SACHS GROUP INC COMMON STOCK USD.01	0.256%	47.181%
74	ALLERGAN PLC COMMON STOCK USD.0033	0.249%	47.430%
75	BROADCOM LTD COMMON STOCK	0.248%	47.678%
76	MICRON TECHNOLOGY INC COMMON STOCK USD.1	0.246%	47.924%
77	DELTA AIR LINES INC COMMON STOCK USD.0001	0.245%	48.169%
78	PNC FINANCIAL SERVICES GROUP COMMON STOCK USD5.0	0.240%	48.409%
79	NEXTERA ENERGY INC COMMON STOCK USD.01	0.232%	48.642%
80	DOW CHEMICAL CO/THE COMMON STOCK USD2.5	0.231%	48.873%
81	AUTOMATIC DATA PROCESSING COMMON STOCK USD.1	0.230%	49.104%
82	BIOGEN INC COMMON STOCK USD.0005	0.229%	49.333%

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83	EXPRESS SCRIPTS HOLDING CO COMMON STOCK USD.01	0.229%	49.562%
84	FEDEX CORP COMMON STOCK USD.1	0.229%	49.791%
85	BANK OF NEW YORK MELLON CORP COMMON STOCK USD.01	0.220%	50.010%
86	TJX COMPANIES INC COMMON STOCK USD1.0	0.220%	50.230%
87	DUKE ENERGY CORP COMMON STOCK USD.001	0.214%	50.444%
88	CATERPILLAR INC COMMON STOCK USD1.0	0.214%	50.658%
89	HEWLETT PACKARD ENTERPRIS COMMON STOCK USD.01	0.212%	50.869%
90	MORGAN STANLEY COMMON STOCK USD.01	0.211%	51.080%
91	ILLINOIS TOOL WORKS COMMON STOCK USD.01	0.211%	51.290%
92	AETNA INC COMMON STOCK USD.01	0.211%	51.501%
93	RAYTHEON COMPANY COMMON STOCK USD.01	0.208%	51.709%
94	CSX CORP COMMON STOCK USD1.0	0.206%	51.915%
95	AMERICAN INTERNATIONAL GROUP COMMON STOCK USD2.5	0.201%	52.115%
96	PAYPAL HOLDINGS INC COMMON STOCK USD.0001	0.200%	52.316%
97	NORTHROP GRUMMAN CORP COMMON STOCK USD1.0	0.199%	52.514%
98	COLGATE PALMOLIVE CO COMMON STOCK USD1.0	0.198%	52.712%
99	MONDELEZ INTERNATIONAL INC A COMMON STOCK	0.194%	52.906%
100	T ROWE PRICE GROUP INC COMMON STOCK USD.2	0.192%	53.098%
101	UNITED CONTINENTAL HOLDINGS COMMON STOCK USD.01	0.189%	53.287%
102	SCHWAB (CHARLES) CORP COMMON STOCK USD.01	0.189%	53.476%
103	TWENTY FIRST CENTURY FOX A COMMON STOCK USD.01	0.186%	53.662%
104	BEST BUY CO INC COMMON STOCK USD.1	0.183%	53.845%
105	BLACKROCK INC COMMON STOCK USD.01	0.183%	54.028%
106	DOMINION RESOURCES INC/VA COMMON STOCK	0.180%	54.208%
107	NORFOLK SOUTHERN CORP COMMON STOCK USD1.0	0.178%	54.386%
108	GENERAL DYNAMICS CORP COMMON STOCK USD1.0	0.178%	54.564%
109	SOUTHWEST AIRLINES CO COMMON STOCK USD1.0	0.175%	54.739%
110	TRAVELERS COS INC/THE COMMON STOCK	0.175%	54.914%
111	MOHAWK INDUSTRIES INC COMMON STOCK USD.01	0.174%	55.088%
112	METLIFE INC COMMON STOCK USD.01	0.173%	55.261%
113	KIMBERLY CLARK CORP COMMON STOCK USD1.25	0.172%	55.433%
114	ANTHEM INC COMMON STOCK USD.01	0.171%	55.604%
115	CHUBB LTD COMMON STOCK	0.170%	55.774%
116	DU PONT (E.I.) DE NEMOURS COMMON STOCK USD.3	0.169%	55.943%
117	ADOBE SYSTEMS INC COMMON STOCK USD.0001	0.166%	56.109%
118	PHILLIPS 66 COMMON STOCK	0.166%	56.275%
119	COGNIZANT TECH SOLUTIONS A COMMON STOCK USD.01	0.164%	56.439%
120	CAPITAL ONE FINANCIAL CORP COMMON STOCK USD.01	0.164%	56.603%
121	MARSH + MCLENNAN COS COMMON STOCK USD1.0	0.163%	56.766%
122	KINDER MORGAN INC COMMON STOCK USD.01	0.162%	56.928%
123	PRUDENTIAL FINANCIAL INC COMMON STOCK USD.01	0.161%	57.089%
124	MONSANTO CO COMMON STOCK USD.01	0.161%	57.249%
125	NETFLIX INC COMMON STOCK USD.001	0.159%	57.408%
126	DAVITA INC COMMON STOCK USD.001	0.159%	57.567%
127	REYNOLDS AMERICAN INC COMMON STOCK USD.0001	0.157%	57.724%
128	DISCOVER FINANCIAL SERVICES COMMON STOCK USD.01	0.157%	57.882%
129	WHIRLPOOL CORP COMMON STOCK USD1.0	0.156%	58.038%
130	TARGET CORP COMMON STOCK USD.0833	0.154%	58.192%
131	AIR PRODUCTS + CHEMICALS INC COMMON STOCK USD1.0	0.152%	58.344%
132	EATON CORP PLC COMMON STOCK USD.01	0.151%	58.495%

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133	PRINCIPAL FINANCIAL GROUP COMMON STOCK USD.01	0.151%	58.646%
134	SOUTHERN CO/THE COMMON STOCK USD5.0	0.150%	58.796%
135	LABORATORY CRP OF AMER HLDGS COMMON STOCK USD.1	0.149%	58.945%
136	KRAFT HEINZ CO/THE COMMON STOCK USD.01	0.149%	59.094%
137	OCCIDENTAL PETROLEUM CORP COMMON STOCK USD.2	0.148%	59.242%
138	MCKESSON CORP COMMON STOCK USD.01	0.148%	59.390%
139	TE CONNECTIVITY LTD COMMON STOCK CHF.57	0.148%	59.538%
140	EOG RESOURCES INC COMMON STOCK USD.01	0.147%	59.684%
141	BB+T CORP COMMON STOCK USD5.0	0.146%	59.830%
142	INTERCONTINENTAL EXCHANGE IN COMMON STOCK USD.01	0.146%	59.977%
143	EMERSON ELECTRIC CO COMMON STOCK USD.5	0.144%	60.121%
144	VALERO ENERGY CORP COMMON STOCK USD.01	0.144%	60.265%
145	SYNCHRONY FINANCIAL COMMON STOCK USD.001	0.143%	60.408%
146	CARDINAL HEALTH INC COMMON STOCK	0.143%	60.551%
147	APPLIED MATERIALS INC COMMON STOCK USD.01	0.142%	60.693%
148	STRYKER CORP COMMON STOCK USD.1	0.142%	60.835%
149	INTUIT INC COMMON STOCK USD.01	0.141%	60.976%
150	S+P GLOBAL INC COMMON STOCK USD1.0	0.140%	61.116%
151	AON PLC COMMON STOCK USD.01	0.138%	61.254%
152	CA INC COMMON STOCK USD.1	0.138%	61.392%
153	SYSCO CORP COMMON STOCK USD1.0	0.136%	61.528%
154	WASTE MANAGEMENT INC COMMON STOCK USD.01	0.136%	61.664%
155	STATE STREET CORP COMMON STOCK USD1.0	0.135%	61.799%
156	ACTIVISION BLIZZARD INC COMMON STOCK USD.000001	0.135%	61.934%
157	LYONDELLBASELL INDU CL A COMMON STOCK EUR.04	0.134%	62.068%
158	EASTMAN CHEMICAL CO COMMON STOCK USD.01	0.134%	62.203%
159	ROSS STORES INC COMMON STOCK USD.01	0.131%	62.333%
160	CONSTELLATION BRANDS INC A COMMON STOCK USD.01	0.130%	62.463%
161	AFLAC INC COMMON STOCK USD.1	0.130%	62.594%
162	CME GROUP INC COMMON STOCK USD.01	0.130%	62.723%
163	QUEST DIAGNOSTICS INC COMMON STOCK USD.01	0.129%	62.852%
164	TEXTRON INC COMMON STOCK USD.125	0.129%	62.981%
165	EBAY INC COMMON STOCK USD.001	0.128%	63.109%
166	ANADARKO PETROLEUM CORP COMMON STOCK USD.1	0.128%	63.236%
167	P G + E CORP COMMON STOCK	0.127%	63.364%
168	MARATHON PETROLEUM CORP COMMON STOCK	0.127%	63.491%
169	DEERE + CO COMMON STOCK USD1.0	0.127%	63.617%
170	ZOETIS INC COMMON STOCK USD.01	0.126%	63.744%
171	BECTON DICKINSON AND CO COMMON STOCK USD1.0	0.126%	63.870%
172	EXELON CORP COMMON STOCK	0.125%	63.995%
173	AMERICAN ELECTRIC POWER COMMON STOCK USD6.5	0.125%	64.120%
174	FISERV INC COMMON STOCK USD.01	0.125%	64.245%
175	PRAXAIR INC COMMON STOCK USD.01	0.123%	64.368%
176	GENERAL MILLS INC COMMON STOCK USD.1	0.123%	64.491%
177	PPG INDUSTRIES INC COMMON STOCK USD1.67	0.122%	64.614%
178	T MOBILE US INC COMMON STOCK USD.0001	0.122%	64.735%
179	CENTURYLINK INC COMMON STOCK USD1.0	0.122%	64.857%
180	KROGER CO COMMON STOCK USD1.0	0.121%	64.978%
181	FIRST REPUBLIC BANK/CA COMMON STOCK USD.01	0.120%	65.098%
182	WILLIS TOWERS WATSON PLC COMMON STOCK USD.000304635	0.120%	65.217%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
183	REGIONS FINANCIAL CORP COMMON STOCK USD.01	0.120%	65.337%
184	VIACOM INC CLASS B COMMON STOCK USD.001	0.120%	65.456%
185	HARTFORD FINANCIAL SVCS GRP COMMON STOCK USD.01	0.118%	65.575%
186	CITIZENS FINANCIAL GROUP COMMON STOCK USD.01	0.117%	65.691%
187	FREEMONT MCMORAN INC COMMON STOCK USD.1	0.116%	65.808%
188	HALLIBURTON CO COMMON STOCK USD2.5	0.115%	65.923%
189	FIDELITY NATIONAL INFO SERV COMMON STOCK USD.01	0.115%	66.038%
190	CONAGRA BRANDS INC COMMON STOCK USD5.0	0.114%	66.153%
191	KEYCORP COMMON STOCK USD1.0	0.114%	66.267%
192	LEAR CORP COMMON STOCK USD.01	0.113%	66.380%
193	SUNTRUST BANKS INC COMMON STOCK USD1.0	0.113%	66.493%
194	GENUINE PARTS CO COMMON STOCK USD1.0	0.113%	66.605%
195	GOODYEAR TIRE + RUBBER CO COMMON STOCK	0.112%	66.717%
196	UNIVERSAL HEALTH SERVICES B COMMON STOCK USD.01	0.111%	66.828%
197	WHOLE FOODS MARKET INC COMMON STOCK	0.111%	66.940%
198	AMERIPRISE FINANCIAL INC COMMON STOCK USD.01	0.110%	67.050%
199	LAS VEGAS SANDS CORP COMMON STOCK USD.001	0.110%	67.160%
200	DELPHI AUTOMOTIVE PLC COMMON STOCK USD.01	0.110%	67.270%
201	FLEX LTD COMMON STOCK	0.109%	67.379%
202	MACY S INC COMMON STOCK USD.01	0.109%	67.488%
203	VULCAN MATERIALS CO COMMON STOCK USD1.0	0.108%	67.596%
204	JM SMUCKER CO/THE COMMON STOCK	0.108%	67.704%
205	HP INC COMMON STOCK USD.01	0.108%	67.811%
206	INGERSOLL RAND PLC COMMON STOCK USD1.0	0.105%	67.917%
207	TESORO CORP COMMON STOCK USD.167	0.105%	68.022%
208	WESTERN DIGITAL CORP COMMON STOCK USD.01	0.105%	68.127%
209	O REILLY AUTOMOTIVE INC COMMON STOCK USD.01	0.105%	68.232%
210	ECOLAB INC COMMON STOCK USD1.0	0.104%	68.336%
211	JOHNSON CONTROLS INTERNATION COMMON STOCK USD.01	0.104%	68.441%
212	INVESCO LTD COMMON STOCK USD.2	0.104%	68.545%
213	MGM RESORTS INTERNATIONAL COMMON STOCK USD.01	0.104%	68.649%
214	CBS CORP CLASS B NON VOTING COMMON STOCK USD.001	0.103%	68.753%
215	HUMANA INC COMMON STOCK USD.166	0.103%	68.855%
216	SALESFORCE.COM INC COMMON STOCK USD.001	0.102%	68.958%
217	OMNICOM GROUP COMMON STOCK USD.15	0.102%	69.060%
218	MARTIN MARIETTA MATERIALS COMMON STOCK USD.01	0.102%	69.162%
219	HCA HOLDINGS INC COMMON STOCK USD.01	0.101%	69.263%
220	NOBLE ENERGY INC COMMON STOCK USD.01	0.101%	69.364%
221	INCYTE CORP COMMON STOCK USD.001	0.101%	69.465%
222	ROCKWELL AUTOMATION INC COMMON STOCK USD1.0	0.101%	69.565%
223	LINCOLN NATIONAL CORP COMMON STOCK	0.100%	69.666%
224	TARGA RESOURCES CORP COMMON STOCK USD.001	0.100%	69.766%
225	CIGNA CORP COMMON STOCK USD.25	0.100%	69.867%
226	BAXTER INTERNATIONAL INC COMMON STOCK USD1.0	0.100%	69.967%
227	ANALOG DEVICES INC COMMON STOCK USD.167	0.100%	70.066%
228	STANLEY BLACK + DECKER INC COMMON STOCK USD2.5	0.100%	70.166%
229	SEMPRA ENERGY COMMON STOCK	0.099%	70.265%
230	PIONEER NATURAL RESOURCES CO COMMON STOCK USD.01	0.099%	70.364%
231	ALASKA AIR GROUP INC COMMON STOCK USD.01	0.099%	70.463%
232	YAHOO INC COMMON STOCK USD.001	0.098%	70.561%

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233	ALLSTATE CORP COMMON STOCK USD.01	0.098%	70.659%
234	CUMMINS INC COMMON STOCK USD2.5	0.097%	70.756%
235	ELECTRONIC ARTS INC COMMON STOCK USD.01	0.097%	70.853%
236	NASDAQ INC COMMON STOCK USD.01	0.096%	70.949%
237	PPL CORP COMMON STOCK USD.01	0.096%	71.045%
238	CENTENE CORP COMMON STOCK USD.001	0.096%	71.141%
239	REGENERON PHARMACEUTICALS COMMON STOCK USD.001	0.096%	71.237%
240	EDISON INTERNATIONAL COMMON STOCK	0.096%	71.332%
241	SHERWIN WILLIAMS CO/THE COMMON STOCK USD1.0	0.095%	71.428%
242	ALBEMARLE CORP COMMON STOCK USD.01	0.095%	71.523%
243	AGILENT TECHNOLOGIES INC COMMON STOCK USD.01	0.094%	71.617%
244	DOLLAR TREE INC COMMON STOCK USD.01	0.094%	71.710%
245	PACCAR INC COMMON STOCK USD1.0	0.093%	71.803%
246	HUNTINGTON BANCSHARES INC COMMON STOCK USD.01	0.093%	71.897%
247	PAYCHEX INC COMMON STOCK USD.01	0.093%	71.990%
248	AMERICAN AIRLINES GROUP INC COMMON STOCK	0.093%	72.083%
249	BORGWARNER INC COMMON STOCK USD.01	0.093%	72.176%
250	FLEETCOR TECHNOLOGIES INC COMMON STOCK USD.001	0.092%	72.268%
251	MARATHON OIL CORP COMMON STOCK USD1.0	0.092%	72.360%
252	HUNTSMAN CORP COMMON STOCK USD.01	0.091%	72.451%
253	RAYMOND JAMES FINANCIAL INC COMMON STOCK USD.01	0.091%	72.542%
254	CELANESE CORP SERIES A COMMON STOCK USD.0001	0.091%	72.634%
255	DOLLAR GENERAL CORP COMMON STOCK USD.875	0.091%	72.725%
256	PROGRESSIVE CORP COMMON STOCK USD1.0	0.091%	72.816%
257	PARKER HANNIFIN CORP COMMON STOCK USD.5	0.090%	72.907%
258	LIBERTY BROADBAND C COMMON STOCK USD.01	0.090%	72.996%
259	JUNIPER NETWORKS INC COMMON STOCK USD.00001	0.090%	73.086%
260	TD AMERITRADE HOLDING CORP COMMON STOCK USD.01	0.090%	73.176%
261	HENRY SCHEIN INC COMMON STOCK USD.01	0.090%	73.265%
262	CONSOLIDATED EDISON INC COMMON STOCK USD.1	0.090%	73.355%
263	LOEWS CORP COMMON STOCK USD.01	0.089%	73.444%
264	HESS CORP COMMON STOCK USD1.0	0.089%	73.533%
265	LENNAR CORP A COMMON STOCK USD.1	0.088%	73.621%
266	CITRIX SYSTEMS INC COMMON STOCK USD.001	0.088%	73.709%
267	HARRIS CORP COMMON STOCK USD1.	0.088%	73.797%
268	ALLY FINANCIAL INC COMMON STOCK USD.1	0.088%	73.885%
269	DR HORTON INC COMMON STOCK USD.01	0.088%	73.973%
270	QUINTILES IMS HOLDINGS INC COMMON STOCK USD.01	0.087%	74.060%
271	AUTOLIV INC COMMON STOCK USD1.0	0.087%	74.147%
272	CARMAX INC COMMON STOCK USD.5	0.087%	74.233%
273	NORWEGIAN CRUISE LINE HOLDIN COMMON STOCK USD.001	0.086%	74.320%
274	XCEL ENERGY INC COMMON STOCK USD2.5	0.086%	74.405%
275	CR BARD INC COMMON STOCK USD.25	0.085%	74.490%
276	STEEL DYNAMICS INC COMMON STOCK USD.005	0.085%	74.575%
277	SKYWORKS SOLUTIONS INC COMMON STOCK USD.25	0.084%	74.659%
278	AFFILIATED MANAGERS GROUP COMMON STOCK USD.01	0.084%	74.743%
279	BUNGE LTD COMMON STOCK USD.01	0.084%	74.827%
280	MARKEL CORP COMMON STOCK	0.084%	74.911%
281	TYSON FOODS INC CL A COMMON STOCK USD.1	0.084%	74.995%
282	ALEXION PHARMACEUTICALS INC COMMON STOCK USD.0001	0.084%	75.078%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
283	LAM RESEARCH CORP COMMON STOCK USD.001	0.084%	75.162%
284	MARRIOTT INTERNATIONAL CL A COMMON STOCK USD.01	0.083%	75.245%
285	POST HOLDINGS INC COMMON STOCK USD.01	0.083%	75.329%
286	ZIMMER BIOMET HOLDINGS INC COMMON STOCK USD.01	0.083%	75.412%
287	CONCHO RESOURCES INC COMMON STOCK USD.001	0.083%	75.495%
288	PUBLIC SERVICE ENTERPRISE GP COMMON STOCK	0.083%	75.578%
289	KOHL'S CORP COMMON STOCK USD.01	0.083%	75.660%
290	PENTAIR PLC COMMON STOCK USD.01	0.082%	75.743%
291	NATIONAL OILWELL VARCO INC COMMON STOCK USD.01	0.082%	75.825%
292	ARTHUR J GALLAGHER + CO COMMON STOCK USD1.0	0.082%	75.907%
293	AMETEK INC COMMON STOCK USD.01	0.082%	75.989%
294	CORNING INC COMMON STOCK USD.5	0.081%	76.070%
295	UNUM GROUP COMMON STOCK USD.1	0.081%	76.152%
296	CARNIVAL CORP COMMON STOCK USD.01	0.081%	76.233%
297	SYNOPTIS INC COMMON STOCK USD.01	0.081%	76.313%
298	E TRADE FINANCIAL CORP COMMON STOCK USD.01	0.081%	76.394%
299	SYMANTEC CORP COMMON STOCK USD.01	0.081%	76.475%
300	DENTSPLY SIRONA INC COMMON STOCK USD.01	0.080%	76.555%
301	JETBLUE AIRWAYS CORP COMMON STOCK USD.01	0.080%	76.635%
302	COMERICA INC COMMON STOCK USD5.0	0.080%	76.714%
303	SVB FINANCIAL GROUP COMMON STOCK USD.001	0.079%	76.793%
304	COTY INC CL A COMMON STOCK USD.01	0.079%	76.873%
305	AMERISOURCEBERGEN CORP COMMON STOCK USD.01	0.079%	76.952%
306	HORMEL FOODS CORP COMMON STOCK USD.01465	0.079%	77.031%
307	DOVER CORP COMMON STOCK USD1.0	0.079%	77.110%
308	TIFFANY + CO COMMON STOCK USD.01	0.079%	77.189%
309	INTUITIVE SURGICAL INC COMMON STOCK USD.001	0.079%	77.268%
310	ADVANCE AUTO PARTS INC COMMON STOCK USD.0001	0.079%	77.346%
311	INTERNATIONAL PAPER CO COMMON STOCK USD1.0	0.079%	77.425%
312	KANSAS CITY SOUTHERN COMMON STOCK USD.01	0.078%	77.503%
313	LKQ CORP COMMON STOCK USD.01	0.078%	77.581%
314	JABIL CIRCUIT INC COMMON STOCK USD.001	0.078%	77.659%
315	NORTHERN TRUST CORP COMMON STOCK USD1.667	0.078%	77.737%
316	MOLSON COORS BREWING CO B COMMON STOCK USD.01	0.077%	77.814%
317	FIFTH THIRD BANCORP COMMON STOCK	0.077%	77.890%
318	ROCKWELL COLLINS INC COMMON STOCK USD.01	0.077%	77.967%
319	ARCHER DANIELS MIDLAND CO COMMON STOCK	0.076%	78.043%
320	TWENTY FIRST CENTURY FOX B COMMON STOCK USD.01	0.076%	78.120%
321	DR PEPPER SNAPPLE GROUP INC COMMON STOCK USD.01	0.076%	78.196%
322	HERSHEY CO/THE COMMON STOCK USD1.0	0.076%	78.272%
323	AMDOCS LTD COMMON STOCK GBP.0001	0.076%	78.348%
324	NUCOR CORP COMMON STOCK USD.4	0.076%	78.424%
325	CLOROX COMPANY COMMON STOCK USD1.0	0.075%	78.499%
326	ILLUMINA INC COMMON STOCK USD.01	0.075%	78.575%
327	FOOT LOCKER INC COMMON STOCK USD.01	0.075%	78.650%
328	CBRE GROUP INC A COMMON STOCK USD.01	0.075%	78.725%
329	REPUBLIC SERVICES INC COMMON STOCK USD.01	0.075%	78.800%
330	M + T BANK CORP COMMON STOCK USD.5	0.075%	78.874%
331	ARAMARK COMMON STOCK USD.01	0.074%	78.949%
332	KELLOGG CO COMMON STOCK USD.25	0.074%	79.023%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
333	WESTROCK CO COMMON STOCK	0.074%	79.097%
334	L3 TECHNOLOGIES INC COMMON STOCK USD.01	0.074%	79.171%
335	NETAPP INC COMMON STOCK USD.001	0.074%	79.245%
336	TEGNA INC COMMON STOCK USD1.0	0.074%	79.318%
337	WR BERKLEY CORP COMMON STOCK USD.2	0.073%	79.392%
338	GLOBAL PAYMENTS INC COMMON STOCK	0.073%	79.465%
339	APACHE CORP COMMON STOCK USD.625	0.073%	79.538%
340	ROYAL CARIBBEAN CRUISES LTD COMMON STOCK USD.01	0.072%	79.610%
341	ROPER TECHNOLOGIES INC COMMON STOCK USD.01	0.072%	79.682%
342	WILLIAMS COS INC COMMON STOCK USD1.0	0.072%	79.754%
343	OWENS CORNING COMMON STOCK USD.001	0.072%	79.826%
344	TESLA INC COMMON STOCK USD.001	0.072%	79.898%
345	BOSTON SCIENTIFIC CORP COMMON STOCK USD.01	0.071%	79.968%
346	CINTAS CORP COMMON STOCK	0.071%	80.039%
347	FORTIVE CORP COMMON STOCK USD.01	0.071%	80.110%
348	YUM BRANDS INC COMMON STOCK	0.070%	80.180%
349	XPO LOGISTICS INC COMMON STOCK USD.001	0.070%	80.250%
350	NIELSEN HOLDINGS PLC COMMON STOCK EUR.07	0.070%	80.320%
351	NEWMONT MINING CORP COMMON STOCK USD1.6	0.070%	80.390%
352	DISH NETWORK CORP A COMMON STOCK USD.01	0.070%	80.460%
353	XL GROUP LTD COMMON STOCK	0.070%	80.530%
354	AMPHENOL CORP CL A COMMON STOCK USD.001	0.070%	80.599%
355	BALL CORP COMMON STOCK	0.069%	80.669%
356	SLM CORP COMMON STOCK USD.2	0.069%	80.738%
357	GARMIN LTD COMMON STOCK CHF10.0	0.069%	80.807%
358	CINCINNATI FINANCIAL CORP COMMON STOCK USD2.0	0.068%	80.875%
359	MANPOWERGROUP INC COMMON STOCK USD.01	0.068%	80.943%
360	TORCHMARK CORP COMMON STOCK USD1.0	0.068%	81.012%
361	INGREDION INC COMMON STOCK USD.01	0.068%	81.080%
362	GAP INC/THE COMMON STOCK USD.05	0.068%	81.147%
363	DTE ENERGY COMPANY COMMON STOCK	0.068%	81.215%
364	SNAP ON INC COMMON STOCK USD1.0	0.068%	81.283%
365	EXPEDIA INC COMMON STOCK USD.001	0.067%	81.350%
366	ULTA BEAUTY INC COMMON STOCK USD.01	0.067%	81.417%
367	SIGNATURE BANK COMMON STOCK USD.01	0.067%	81.483%
368	EVERSOURCE ENERGY COMMON STOCK USD5.0	0.067%	81.550%
369	ARCH CAPITAL GROUP LTD COMMON STOCK USD.01	0.066%	81.616%
370	AKAMAI TECHNOLOGIES INC COMMON STOCK USD.01	0.065%	81.682%
371	UNITED THERAPEUTICS CORP COMMON STOCK USD.01	0.065%	81.747%
372	ESTEE LAUDER COMPANIES CL A COMMON STOCK USD.01	0.065%	81.812%
373	ADVANCED MICRO DEVICES COMMON STOCK USD.01	0.065%	81.877%
374	NAVIENT CORP COMMON STOCK USD.01	0.065%	81.941%
375	IDEXX LABORATORIES INC COMMON STOCK USD.1	0.064%	82.006%
376	ARCONIC INC COMMON STOCK	0.064%	82.070%
377	LEUCADIA NATIONAL CORP COMMON STOCK USD1.0	0.064%	82.133%
378	XEROX CORP COMMON STOCK USD1.0	0.063%	82.197%
379	CINEMARK HOLDINGS INC COMMON STOCK USD.001	0.063%	82.260%
380	VERISK ANALYTICS INC COMMON STOCK USD.001	0.063%	82.323%
381	DISCOVERY COMMUNICATIONS C COMMON STOCK USD.01	0.063%	82.386%
382	ORBITAL ATK INC COMMON STOCK USD.01	0.063%	82.448%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
383	SENSATA TECHNOLOGIES HOLDING COMMON STOCK EUR.01	0.062%	82.511%
384	SEAGATE TECHNOLOGY COMMON STOCK USD.00001	0.062%	82.573%
385	LEVEL 3 COMMUNICATIONS INC COMMON STOCK USD.01	0.062%	82.636%
386	AMERICAN FINANCIAL GROUP INC COMMON STOCK	0.062%	82.697%
387	FRANKLIN RESOURCES INC COMMON STOCK USD.1	0.062%	82.759%
388	COMPUTER SCIENCES CORP COMMON STOCK USD1.0	0.062%	82.821%
389	EDWARDS LIFESCIENCES CORP COMMON STOCK USD1.0	0.061%	82.882%
390	WW GRAINGER INC COMMON STOCK USD.5	0.061%	82.943%
391	BED BATH + BEYOND INC COMMON STOCK USD.01	0.061%	83.005%
392	TECHNIPFMC PLC COMMON STOCK USD1.0	0.061%	83.065%
393	ENVISION HEALTHCARE CORP COMMON STOCK	0.061%	83.126%
394	DEVON ENERGY CORP COMMON STOCK USD.1	0.061%	83.187%
395	ASHLAND GLOBAL HOLDINGS INC COMMON STOCK	0.060%	83.247%
396	PVH CORP COMMON STOCK USD1.0	0.060%	83.308%
397	UNITED RENTALS INC COMMON STOCK USD.01	0.060%	83.368%
398	ALLIANCE DATA SYSTEMS CORP COMMON STOCK USD.01	0.060%	83.427%
399	BAKER HUGHES INC COMMON STOCK USD1.0	0.060%	83.487%
400	MOODY S CORP COMMON STOCK USD.01	0.060%	83.547%
401	XILINX INC COMMON STOCK USD.01	0.060%	83.607%
402	EAST WEST BANCORP INC COMMON STOCK USD.001	0.060%	83.666%
403	BANK OF THE OZARKS COMMON STOCK USD.01	0.060%	83.726%
404	HARLEY DAVIDSON INC COMMON STOCK USD.01	0.059%	83.785%
405	OLIN CORP COMMON STOCK USD1.0	0.059%	83.844%
406	TWITTER INC COMMON STOCK USD.000005	0.059%	83.904%
407	COACH INC COMMON STOCK USD.01	0.059%	83.963%
408	MCCORMICK + CO NON VTG SHRS COMMON STOCK	0.059%	84.021%
409	SYNNEX CORP COMMON STOCK USD.001	0.059%	84.080%
410	WEC ENERGY GROUP INC COMMON STOCK USD.01	0.059%	84.139%
411	PULTEGROUP INC COMMON STOCK USD.01	0.058%	84.197%
412	WESTERN ALLIANCE BANCORP COMMON STOCK USD.0001	0.058%	84.255%
413	EATON VANCE CORP COMMON STOCK USD.00390625	0.058%	84.313%
414	FLUOR CORP COMMON STOCK USD.01	0.058%	84.371%
415	HOLOGIC INC COMMON STOCK USD.01	0.058%	84.429%
416	VERTEX PHARMACEUTICALS INC COMMON STOCK USD.01	0.058%	84.486%
417	RYDER SYSTEM INC COMMON STOCK USD.5	0.057%	84.544%
418	ANSYS INC COMMON STOCK USD.01	0.057%	84.601%
419	WESTERN UNION CO COMMON STOCK USD.01	0.057%	84.658%
420	AUTONATION INC COMMON STOCK USD.01	0.057%	84.714%
421	MOSAIC CO/THE COMMON STOCK USD.01	0.057%	84.771%
422	THOR INDUSTRIES INC COMMON STOCK USD.1	0.057%	84.828%
423	GENTEX CORP COMMON STOCK USD.06	0.057%	84.884%
424	SONOCO PRODUCTS CO COMMON STOCK	0.056%	84.941%
425	MYLAN NV COMMON STOCK EUR.01	0.056%	84.997%
426	CF INDUSTRIES HOLDINGS INC COMMON STOCK USD.01	0.056%	85.053%
427	ZIONS BANCORPORATION COMMON STOCK	0.056%	85.109%
428	NEWELL BRANDS INC COMMON STOCK USD1.0	0.056%	85.165%
429	EQUIFAX INC COMMON STOCK USD1.25	0.056%	85.222%
430	SANTANDER CONSUMER USA HOLDI COMMON STOCK USD.01	0.056%	85.278%
431	GRAPHIC PACKAGING HOLDING CO COMMON STOCK USD.01	0.056%	85.334%
432	BEMIS COMPANY COMMON STOCK USD.1	0.056%	85.390%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
433	SERVICE CORP INTERNATIONAL COMMON STOCK USD1.0	0.056%	85.446%
434	OSHKOSH CORP COMMON STOCK USD.01	0.056%	85.502%
435	ALLEGHANY CORP COMMON STOCK USD1.0	0.056%	85.557%
436	CHEMOURS CO/THE COMMON STOCK	0.055%	85.613%
437	VCA INC COMMON STOCK USD.001	0.055%	85.668%
438	SPIRIT AEROSYSTEMS HOLD CL A COMMON STOCK USD.01	0.055%	85.723%
439	FASTENAL CO COMMON STOCK USD.01	0.055%	85.779%
440	SYNOVUS FINANCIAL CORP COMMON STOCK USD1.0	0.055%	85.834%
441	HILTON WORLDWIDE HLDGS W/I COMMON STOCK USD.01	0.055%	85.888%
442	MONSTER BEVERAGE CORP COMMON STOCK	0.055%	85.943%
443	CARLISLE COS INC COMMON STOCK USD1.0	0.054%	85.998%
444	ONEOK INC COMMON STOCK USD.01	0.054%	86.052%
445	FLIR SYSTEMS INC COMMON STOCK USD.01	0.054%	86.106%
446	CIT GROUP INC COMMON STOCK USD.01	0.054%	86.160%
447	GRACO INC COMMON STOCK USD1.0	0.054%	86.214%
448	REINSURANCE GROUP OF AMERICA COMMON STOCK USD.01	0.054%	86.267%
449	MEDNAX INC COMMON STOCK USD.01	0.054%	86.321%
450	PANERA BREAD COMPANY CLASS A COMMON STOCK USD.0001	0.054%	86.374%
451	JONES LANG LASALLE INC COMMON STOCK USD.01	0.054%	86.428%
452	SS+C TECHNOLOGIES HOLDINGS COMMON STOCK USD.01	0.053%	86.481%
453	BRUNSWICK CORP COMMON STOCK USD.75	0.053%	86.535%
454	INTERPUBLIC GROUP OF COS INC COMMON STOCK USD.1	0.053%	86.588%
455	MICROCHIP TECHNOLOGY INC COMMON STOCK USD.001	0.053%	86.641%
456	AECOM COMMON STOCK USD.01	0.053%	86.695%
457	DIAMONDBACK ENERGY INC COMMON STOCK USD.01	0.053%	86.748%
458	C.H. ROBINSON WORLDWIDE INC COMMON STOCK USD.1	0.053%	86.801%
459	AUTOZONE INC COMMON STOCK USD.01	0.053%	86.854%
460	OLD DOMINION FREIGHT LINE COMMON STOCK USD.1	0.053%	86.906%
461	HASBRO INC COMMON STOCK USD.5	0.053%	86.959%
462	MARVELL TECHNOLOGY GROUP LTD COMMON STOCK USD.002	0.053%	87.012%
463	UGI CORP COMMON STOCK	0.053%	87.064%
464	TERADYNE INC COMMON STOCK USD.125	0.053%	87.117%
465	LIBERTY INTERACTIVE CORP Q A TRACKING STK USD.01	0.052%	87.169%
466	AGCO CORP COMMON STOCK USD.01	0.052%	87.221%
467	MEAD JOHNSON NUTRITION CO COMMON STOCK USD.01	0.052%	87.274%
468	EXPEDITORS INTL WASH INC COMMON STOCK USD.01	0.052%	87.326%
469	CHURCH + DWIGHT CO INC COMMON STOCK USD1.0	0.052%	87.378%
470	MACQUARIE INFRASTRUCTURE COR COMMON STOCK USD.001	0.052%	87.430%
471	HEXCEL CORP COMMON STOCK USD.01	0.052%	87.482%
472	USG CORP COMMON STOCK USD.1	0.052%	87.534%
473	ARROW ELECTRONICS INC COMMON STOCK USD1.0	0.052%	87.586%
474	ASSURED GUARANTY LTD COMMON STOCK USD.01	0.052%	87.637%
475	COOPER COS INC/THE COMMON STOCK USD.1	0.052%	87.689%
476	NRG ENERGY INC COMMON STOCK USD.01	0.052%	87.741%
477	HUBBELL INC COMMON STOCK USD.01	0.051%	87.792%
478	QORVO INC COMMON STOCK USD.0001	0.051%	87.844%
479	IDEX CORP COMMON STOCK USD.01	0.051%	87.895%
480	METTLER TOLEDO INTERNATIONAL COMMON STOCK USD.01	0.051%	87.946%
481	MOTOROLA SOLUTIONS INC COMMON STOCK USD.01	0.051%	87.998%
482	EVEREST RE GROUP LTD COMMON STOCK USD.01	0.051%	88.049%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
483	APTARGROUP INC COMMON STOCK USD.01	0.051%	88.100%
484	WILLIAMS SONOMA INC COMMON STOCK USD.01	0.051%	88.151%
485	DARDEN RESTAURANTS INC COMMON STOCK	0.051%	88.202%
486	LEIDOS HOLDINGS INC COMMON STOCK USD.0001	0.051%	88.253%
487	VF CORP COMMON STOCK	0.051%	88.303%
488	PATTERSON COS INC COMMON STOCK USD.01	0.051%	88.354%
489	SIGNET JEWELERS LTD COMMON STOCK USD.18	0.051%	88.405%
490	VOYA FINANCIAL INC COMMON STOCK USD.01	0.051%	88.456%
491	RENAISSANCERE HOLDINGS LTD COMMON STOCK USD1.0	0.051%	88.506%
492	DELL TECHNOLOGIES INC CL V TRACKING STK	0.050%	88.557%
493	KLA TENCOR CORP COMMON STOCK USD.001	0.050%	88.607%
494	ZEBRA TECHNOLOGIES CORP CL A COMMON STOCK USD.01	0.050%	88.657%
495	PENSKE AUTOMOTIVE GROUP INC COMMON STOCK USD.0001	0.050%	88.707%
496	STERICYCLE INC COMMON STOCK USD.01	0.050%	88.758%
497	FMC CORP COMMON STOCK USD.1	0.050%	88.808%
498	CERNER CORP COMMON STOCK USD.01	0.050%	88.858%
499	ENTERGY CORP COMMON STOCK USD.01	0.050%	88.907%
500	CORE LABORATORIES N.V. COMMON STOCK EUR.02	0.050%	88.957%
501	BOOZ ALLEN HAMILTON HOLDINGS COMMON STOCK USD.01	0.050%	89.007%
502	HELMERICH + PAYNE COMMON STOCK USD.1	0.050%	89.057%
503	EAGLE MATERIALS INC COMMON STOCK USD.01	0.050%	89.106%
504	TRINITY INDUSTRIES INC COMMON STOCK USD.01	0.049%	89.156%
505	PACKAGING CORP OF AMERICA COMMON STOCK USD.01	0.049%	89.205%
506	LINCOLN ELECTRIC HOLDINGS COMMON STOCK	0.049%	89.253%
507	KAR AUCTION SERVICES INC COMMON STOCK USD.01	0.049%	89.302%
508	NCR CORPORATION COMMON STOCK USD.01	0.049%	89.351%
509	CIMAREX ENERGY CO COMMON STOCK USD.01	0.048%	89.399%
510	CAMPBELL SOUP CO COMMON STOCK USD.0375	0.048%	89.448%
511	AMEREN CORPORATION COMMON STOCK USD.01	0.048%	89.496%
512	LIVE NATION ENTERTAINMENT IN COMMON STOCK USD.01	0.048%	89.544%
513	FNF GROUP TRACKING STK USD.0001	0.048%	89.592%
514	DICK S SPORTING GOODS INC COMMON STOCK USD.01	0.048%	89.640%
515	XYLEM INC COMMON STOCK	0.048%	89.688%
516	BROADRIDGE FINANCIAL SOLUTIO COMMON STOCK USD.01	0.048%	89.735%
517	VANTIV INC CL A COMMON STOCK USD.00001	0.048%	89.783%
518	F5 NETWORKS INC COMMON STOCK	0.047%	89.830%
519	COMMERCE BANCSHARES INC COMMON STOCK USD5.0	0.047%	89.878%
520	WELLCARE HEALTH PLANS INC COMMON STOCK USD.01	0.047%	89.925%
521	WABTEC CORP COMMON STOCK USD.01	0.047%	89.972%
522	GENPACT LTD COMMON STOCK USD.01	0.047%	90.019%
523	LIBERTY MEDIA COR SIRIUSXM C TRACKING STK	0.047%	90.067%
524	SERVICEMASTER GLOBAL HOLDING COMMON STOCK USD.01	0.047%	90.114%
525	RELIANCE STEEL + ALUMINUM COMMON STOCK	0.047%	90.161%
526	CMS ENERGY CORP COMMON STOCK USD.01	0.047%	90.208%
527	MAXIM INTEGRATED PRODUCTS COMMON STOCK USD.001	0.047%	90.254%
528	NEWMARKET CORP COMMON STOCK	0.047%	90.301%
529	PERKINELMER INC COMMON STOCK USD1.0	0.047%	90.348%
530	AXALTA COATING SYSTEMS LTD COMMON STOCK USD1.0	0.047%	90.395%
531	AMERCO COMMON STOCK USD.25	0.046%	90.441%
532	POLARIS INDUSTRIES INC COMMON STOCK USD.01	0.046%	90.488%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
533	SPRINT CORP COMMON STOCK USD.01	0.046%	90.534%
534	BROWN + BROWN INC COMMON STOCK USD.1	0.046%	90.580%
535	BROWN FORMAN CORP CLASS B COMMON STOCK USD.15	0.046%	90.627%
536	AVNET INC COMMON STOCK USD1.0	0.046%	90.673%
537	TOTAL SYSTEM SERVICES INC COMMON STOCK USD.1	0.046%	90.719%
538	FIRST HORIZON NATIONAL CORP COMMON STOCK USD.625	0.046%	90.765%
539	TELEFLEX INC COMMON STOCK USD1.0	0.046%	90.810%
540	ASSURANT INC COMMON STOCK USD.01	0.046%	90.856%
541	WPX ENERGY INC COMMON STOCK	0.046%	90.902%
542	OLD REPUBLIC INTL CORP COMMON STOCK USD1.0	0.046%	90.947%
543	STERIS PLC COMMON STOCK	0.046%	90.993%
544	CASEY S GENERAL STORES INC COMMON STOCK NPV	0.045%	91.038%
545	CSRA INC COMMON STOCK USD.001	0.045%	91.083%
546	B/E AEROSPACE INC COMMON STOCK USD.01	0.045%	91.129%
547	HUNT (JB) TRANSPRT SVCS INC COMMON STOCK USD.01	0.045%	91.174%
548	GENESEE + WYOMING INC CL A COMMON STOCK USD.01	0.045%	91.219%
549	VARIAN MEDICAL SYSTEMS INC COMMON STOCK USD1.0	0.045%	91.264%
550	NEW YORK COMMUNITY BANCORP COMMON STOCK USD.01	0.045%	91.309%
551	AUTODESK INC COMMON STOCK USD.01	0.045%	91.353%
552	HUNTINGTON INGALLS INDUSTRIE COMMON STOCK USD.01	0.045%	91.398%
553	BIO RAD LABORATORIES A COMMON STOCK USD.0001	0.044%	91.442%
554	FIRST AMERICAN FINANCIAL COMMON STOCK USD.00001	0.044%	91.487%
555	TELEDYNE TECHNOLOGIES INC COMMON STOCK USD.01	0.044%	91.531%
556	MICHAEL KORS HOLDINGS LTD COMMON STOCK	0.044%	91.575%
557	POOL CORP COMMON STOCK USD.001	0.044%	91.618%
558	TRIMBLE INC COMMON STOCK	0.044%	91.662%
559	CENTERPOINT ENERGY INC COMMON STOCK USD.01	0.043%	91.705%
560	WEATHERFORD INTERNATIONAL PL COMMON STOCK USD.001	0.043%	91.749%
561	ZAYO GROUP HOLDINGS INC COMMON STOCK USD.001	0.043%	91.792%
562	MATTEL INC COMMON STOCK USD1.0	0.043%	91.835%
563	WATERS CORP COMMON STOCK USD.01	0.043%	91.878%
564	MICROSEMI CORP COMMON STOCK USD.2	0.043%	91.921%
565	CHIPOTLE MEXICAN GRILL INC COMMON STOCK USD.01	0.043%	91.964%
566	NUANCE COMMUNICATIONS INC COMMON STOCK USD.001	0.043%	92.007%
567	CDK GLOBAL INC COMMON STOCK USD.01	0.043%	92.050%
568	EDGEWELL PERSONAL CARE CO COMMON STOCK USD.01	0.042%	92.092%
569	COLFAX CORP COMMON STOCK USD.001	0.042%	92.134%
570	IPG PHOTONICS CORP COMMON STOCK USD.0001	0.042%	92.176%
571	SCRIPPS NETWORKS INTER CL A COMMON STOCK USD.01	0.042%	92.218%
572	TRANSDIGM GROUP INC COMMON STOCK USD.01	0.042%	92.260%
573	DISCOVERY COMMUNICATIONS A COMMON STOCK USD.01	0.042%	92.302%
574	SBA COMMUNICATIONS CORP REIT USD.01	0.042%	92.344%
575	HOLLYFRONTIER CORP COMMON STOCK USD.01	0.042%	92.386%
576	COMMSCOPE HOLDING CO INC COMMON STOCK USD.01	0.042%	92.428%
577	AMTRUST FINANCIAL SERVICES COMMON STOCK USD.01	0.042%	92.469%
578	RANGE RESOURCES CORP COMMON STOCK USD.01	0.042%	92.511%
579	KEYSIGHT TECHNOLOGIES IN COMMON STOCK	0.042%	92.553%
580	ON SEMICONDUCTOR CORP COMMON STOCK USD.01	0.041%	92.594%
581	CALPINE CORP COMMON STOCK USD.001	0.041%	92.636%
582	NVR INC COMMON STOCK USD.01	0.041%	92.677%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
583	EMCOR GROUP INC COMMON STOCK USD.01	0.041%	92.718%
584	PROSPERITY BANCSHARES INC COMMON STOCK USD1.0	0.041%	92.759%
585	CDW CORP/DE COMMON STOCK USD.01	0.041%	92.801%
586	UNITED STATES STEEL CORP COMMON STOCK USD1.0	0.041%	92.842%
587	COGNEX CORP COMMON STOCK USD.002	0.041%	92.883%
588	MURPHY OIL CORP COMMON STOCK USD1.0	0.041%	92.924%
589	SEALED AIR CORP COMMON STOCK USD.1	0.041%	92.965%
590	AMERICAN WATER WORKS CO INC COMMON STOCK USD.01	0.041%	93.006%
591	VALIDUS HOLDINGS LTD COMMON STOCK USD.175	0.041%	93.047%
592	FORTUNE BRANDS HOME + SECURI COMMON STOCK USD.01	0.041%	93.087%
593	HD SUPPLY HOLDINGS INC COMMON STOCK USD.01	0.041%	93.128%
594	ARRIS INTERNATIONAL PLC COMMON STOCK GBP.0001	0.040%	93.168%
595	RED HAT INC COMMON STOCK USD.0001	0.040%	93.208%
596	WYNDHAM WORLDWIDE CORP COMMON STOCK USD.01	0.040%	93.248%
597	FIRSTENERGY CORP COMMON STOCK USD.1	0.040%	93.288%
598	PACWEST BANCORP COMMON STOCK	0.040%	93.328%
599	JAZZ PHARMACEUTICALS PLC COMMON STOCK USD.0001	0.040%	93.368%
600	COHERENT INC COMMON STOCK USD.01	0.040%	93.408%
601	WEBSTER FINANCIAL CORP COMMON STOCK USD.01	0.040%	93.447%
602	JACOBS ENGINEERING GROUP INC COMMON STOCK USD1.0	0.040%	93.487%
603	CABOT OIL + GAS CORP COMMON STOCK USD.1	0.039%	93.526%
604	RICE ENERGY INC COMMON STOCK USD.01	0.039%	93.565%
605	ADIENT PLC COMMON STOCK USD.001	0.039%	93.604%
606	TRANSUNION COMMON STOCK USD.01	0.039%	93.643%
607	BLUE BUFFALO PET PRODUCTS IN COMMON STOCK USD.01	0.039%	93.682%
608	TOLL BROTHERS INC COMMON STOCK USD.01	0.039%	93.720%
609	INTL FLAVORS + FRAGRANCES COMMON STOCK USD.125	0.039%	93.759%
610	MSCI INC COMMON STOCK USD.01	0.039%	93.798%
611	CURTISS WRIGHT CORP COMMON STOCK USD1.0	0.039%	93.836%
612	WESTLAKE CHEMICAL CORP COMMON STOCK USD.01	0.038%	93.874%
613	AVERY DENNISON CORP COMMON STOCK USD1.0	0.038%	93.913%
614	PINNACLE FOODS INC COMMON STOCK USD.01	0.038%	93.951%
615	CONSOL ENERGY INC COMMON STOCK USD.01	0.038%	93.989%
616	WEX INC COMMON STOCK USD.01	0.038%	94.027%
617	MDU RESOURCES GROUP INC COMMON STOCK USD1.0	0.038%	94.064%
618	CRANE CO COMMON STOCK USD1.0	0.038%	94.102%
619	INVESTORS BANCORP INC COMMON STOCK USD.01	0.038%	94.140%
620	WESTERN REFINING INC COMMON STOCK USD.01	0.037%	94.177%
621	CADENCE DESIGN SYS INC COMMON STOCK USD.01	0.037%	94.214%
622	CBOE HOLDINGS INC COMMON STOCK	0.037%	94.251%
623	TRANSOCEAN LTD COMMON STOCK CHF.1	0.037%	94.288%
624	CROWN HOLDINGS INC COMMON STOCK USD5.0	0.037%	94.325%
625	FLOWSERVE CORP COMMON STOCK USD1.25	0.037%	94.362%
626	SEI INVESTMENTS COMPANY COMMON STOCK USD.01	0.037%	94.398%
627	SPECTRUM BRANDS HOLDINGS INC COMMON STOCK USD.01	0.037%	94.435%
628	ENERGEN CORP COMMON STOCK USD.01	0.036%	94.472%
629	STAPLES INC COMMON STOCK USD.0006	0.036%	94.508%
630	VALSPAR CORP/THE COMMON STOCK USD.5	0.036%	94.544%
631	KIRBY CORP COMMON STOCK USD.1	0.036%	94.581%
632	CULLEN/FROST BANKERS INC COMMON STOCK USD.01	0.036%	94.617%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
633	AVIS BUDGET GROUP INC COMMON STOCK USD.01	0.036%	94.653%
634	NATIONAL FUEL GAS CO COMMON STOCK USD1.0	0.036%	94.689%
635	RALPH LAUREN CORP COMMON STOCK USD.01	0.036%	94.725%
636	NISOURCE INC COMMON STOCK USD.01	0.036%	94.761%
637	PARSLEY ENERGY INC CLASS A COMMON STOCK USD.01	0.036%	94.796%
638	TREEHOUSE FOODS INC COMMON STOCK USD.01	0.036%	94.832%
639	POPULAR INC COMMON STOCK USD.01	0.036%	94.868%
640	PATTERSON UTI ENERGY INC COMMON STOCK USD.01	0.035%	94.903%
641	IAC/INTERACTIVECORP COMMON STOCK USD.001	0.035%	94.938%
642	ROYAL GOLD INC COMMON STOCK USD.01	0.035%	94.973%
643	AXIS CAPITAL HOLDINGS LTD COMMON STOCK USD.0125	0.035%	95.008%
644	DOLBY LABORATORIES INC CL A COMMON STOCK USD.001	0.035%	95.043%
645	VERISIGN INC COMMON STOCK USD.001	0.035%	95.078%
646	MIDDLEBY CORP COMMON STOCK USD.01	0.035%	95.113%
647	RPM INTERNATIONAL INC COMMON STOCK USD.01	0.035%	95.147%
648	INTERNATIONAL GAME TECHNOLOG COMMON STOCK USD.1	0.035%	95.182%
649	SCOTTS MIRACLE GRO CO COMMON STOCK USD.01	0.035%	95.217%
650	REALOGY HOLDINGS CORP COMMON STOCK USD.01	0.035%	95.252%
651	MASCO CORP COMMON STOCK USD1.0	0.035%	95.286%
652	MALLINCKRODT PLC COMMON STOCK USD.2	0.035%	95.321%
653	PEOPLE S UNITED FINANCIAL COMMON STOCK USD.01	0.035%	95.355%
654	HOWARD HUGHES CORP/THE COMMON STOCK	0.035%	95.390%
655	CARTER S INC COMMON STOCK USD.01	0.035%	95.424%
656	VISTEON CORP COMMON STOCK	0.034%	95.459%
657	QUANTA SERVICES INC COMMON STOCK USD.00001	0.034%	95.493%
658	ALLIANT ENERGY CORP COMMON STOCK USD.01	0.034%	95.528%
659	ROBERT HALF INTL INC COMMON STOCK USD.001	0.034%	95.562%
660	RESMED INC COMMON STOCK USD.004	0.034%	95.596%
661	WR GRACE + CO COMMON STOCK USD.01	0.034%	95.631%
662	WYNN RESORTS LTD COMMON STOCK USD.01	0.034%	95.665%
663	NORDSTROM INC COMMON STOCK	0.034%	95.699%
664	BROCADE COMMUNICATIONS SYS COMMON STOCK USD.001	0.034%	95.733%
665	ARISTA NETWORKS INC COMMON STOCK USD.0001	0.034%	95.767%
666	WATSCO INC COMMON STOCK USD.5	0.034%	95.801%
667	WOODWARD INC COMMON STOCK USD.00292	0.034%	95.834%
668	SCANA CORP COMMON STOCK	0.033%	95.868%
669	LENNOX INTERNATIONAL INC COMMON STOCK USD.01	0.033%	95.901%
670	TAKE TWO INTERACTIVE SOFTWARE COMMON STOCK USD.01	0.033%	95.934%
671	SMITH (A.O.) CORP COMMON STOCK USD1.0	0.033%	95.967%
672	BIOVERATIV INC COMMON STOCK USD.001	0.033%	96.001%
673	L BRANDS INC COMMON STOCK USD.5	0.033%	96.033%
674	RSP PERMIAN INC COMMON STOCK USD.01	0.033%	96.066%
675	VAIL RESORTS INC COMMON STOCK USD.01	0.033%	96.099%
676	CHENIERE ENERGY INC COMMON STOCK USD.003	0.033%	96.132%
677	VECTREN CORP COMMON STOCK	0.032%	96.164%
678	HAIN CELESTIAL GROUP INC COMMON STOCK USD.01	0.032%	96.196%
679	WHITEWAVE FOODS CO COMMON STOCK USD.01	0.032%	96.229%
680	FACTSET RESEARCH SYSTEMS INC COMMON STOCK USD.01	0.032%	96.261%
681	FNB CORP COMMON STOCK USD.01	0.032%	96.293%
682	PINNACLE WEST CAPITAL COMMON STOCK	0.032%	96.326%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
683	SPIRIT AIRLINES INC COMMON STOCK USD.0001	0.032%	96.358%
684	LOGMEIN INC COMMON STOCK USD.01	0.032%	96.390%
685	H+R BLOCK INC COMMON STOCK	0.032%	96.422%
686	GARTNER INC COMMON STOCK USD.0005	0.032%	96.454%
687	DUNKIN BRANDS GROUP INC COMMON STOCK USD.001	0.032%	96.486%
688	COPART INC COMMON STOCK	0.032%	96.518%
689	DOMINO S PIZZA INC COMMON STOCK USD.01	0.032%	96.550%
690	EQT CORP COMMON STOCK	0.032%	96.581%
691	ATMOS ENERGY CORP COMMON STOCK	0.032%	96.613%
692	ATHENAHEALTH INC COMMON STOCK USD.01	0.031%	96.644%
693	TORO CO COMMON STOCK USD1.0	0.031%	96.675%
694	CALATLANTIC GROUP INC COMMON STOCK USD.01	0.031%	96.707%
695	ERIE INDEMNITY COMPANY CL A COMMON STOCK	0.031%	96.738%
696	NABORS INDUSTRIES LTD COMMON STOCK USD.001	0.031%	96.769%
697	ANTERO RESOURCES CORP COMMON STOCK USD.01	0.031%	96.800%
698	ACUITY BRANDS INC COMMON STOCK USD.01	0.031%	96.830%
699	MSC INDUSTRIAL DIRECT CO A COMMON STOCK USD.001	0.031%	96.861%
700	FLOWERS FOODS INC COMMON STOCK USD.01	0.030%	96.891%
701	CREDIT ACCEPTANCE CORP COMMON STOCK USD.01	0.030%	96.922%
702	LPL FINANCIAL HOLDINGS INC COMMON STOCK	0.030%	96.952%
703	COPA HOLDINGS SA CLASS A COMMON STOCK	0.030%	96.982%
704	ALLISON TRANSMISSION HOLDING COMMON STOCK USD.01	0.030%	97.011%
705	ALIGN TECHNOLOGY INC COMMON STOCK USD.0001	0.030%	97.041%
706	TRACTOR SUPPLY COMPANY COMMON STOCK USD.008	0.030%	97.071%
707	NEWS CORP CLASS A COMMON STOCK USD.01	0.029%	97.100%
708	SIRIUS XM HOLDINGS INC COMMON STOCK USD.001	0.029%	97.130%
709	LEGGETT + PLATT INC COMMON STOCK USD.01	0.029%	97.159%
710	JACK HENRY + ASSOCIATES INC COMMON STOCK USD.01	0.029%	97.189%
711	MADISON SQUARE GARDEN CO A COMMON STOCK USD.01	0.029%	97.218%
712	ECHOSTAR CORP A COMMON STOCK USD.001	0.029%	97.246%
713	MARKETAXESS HOLDINGS INC COMMON STOCK USD.003	0.029%	97.275%
714	BERRY PLASTICS GROUP INC COMMON STOCK USD.01	0.029%	97.304%
715	CAVIUM INC COMMON STOCK USD.001	0.028%	97.332%
716	SKECHERS USA INC CL A COMMON STOCK USD.001	0.028%	97.360%
717	COLUMBIA SPORTSWEAR CO COMMON STOCK	0.028%	97.389%
718	ALLEGION PLC COMMON STOCK USD.01	0.028%	97.417%
719	WESTAR ENERGY INC COMMON STOCK USD5.0	0.028%	97.445%
720	ALCOA CORP COMMON STOCK USD.01	0.028%	97.473%
721	EURONET WORLDWIDE INC COMMON STOCK USD.02	0.028%	97.500%
722	NORDSON CORP COMMON STOCK	0.028%	97.528%
723	ROLLINS INC COMMON STOCK USD1.0	0.028%	97.556%
724	CONTINENTAL RESOURCES INC/OK COMMON STOCK USD.01	0.028%	97.584%
725	EXELIXIS INC COMMON STOCK USD.001	0.028%	97.611%
726	BIOMARIN PHARMACEUTICAL INC COMMON STOCK USD.001	0.027%	97.639%
727	BOK FINANCIAL CORPORATION COMMON STOCK USD.00006	0.027%	97.666%
728	MAXIMUS INC COMMON STOCK	0.027%	97.693%
729	WABCO HOLDINGS INC COMMON STOCK USD.01	0.027%	97.720%
730	HEICO CORP CLASS A COMMON STOCK USD.01	0.027%	97.747%
731	URBAN OUTFITTERS INC COMMON STOCK USD.0001	0.027%	97.774%
732	DST SYSTEMS INC COMMON STOCK USD.01	0.027%	97.801%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
733	TESARO INC COMMON STOCK USD.0001	0.026%	97.827%
734	ZILLOW GROUP INC C COMMON STOCK	0.026%	97.853%
735	AES CORP COMMON STOCK USD.01	0.026%	97.880%
736	DUN + BRADSTREET CORP COMMON STOCK USD.01	0.026%	97.906%
737	SIX FLAGS ENTERTAINMENT CORP COMMON STOCK	0.026%	97.932%
738	ABIOMED INC COMMON STOCK USD.01	0.026%	97.958%
739	GAMESTOP CORP CLASS A COMMON STOCK USD.001	0.026%	97.984%
740	MASIMO CORP COMMON STOCK USD.001	0.025%	98.010%
741	MANHATTAN ASSOCIATES INC COMMON STOCK USD.01	0.025%	98.035%
742	WHITE MOUNTAINS INSURANCE GP COMMON STOCK USD1.0	0.025%	98.060%
743	QEP RESOURCES INC COMMON STOCK USD.01	0.025%	98.085%
744	ALKERMES PLC COMMON STOCK USD.01	0.025%	98.111%
745	BRUKER CORP COMMON STOCK USD.01	0.025%	98.136%
746	COSTAR GROUP INC COMMON STOCK USD.01	0.025%	98.160%
747	HANESBRANDS INC COMMON STOCK USD.01	0.025%	98.185%
748	HEALTHSOUTH CORP COMMON STOCK USD.01	0.025%	98.210%
749	OGE ENERGY CORP COMMON STOCK USD.01	0.025%	98.235%
750	DONALDSON CO INC COMMON STOCK USD5.0	0.025%	98.259%
751	GREAT PLAINS ENERGY INC COMMON STOCK	0.024%	98.284%
752	AMC ENTERTAINMENT HLDS CL A COMMON STOCK USD.01	0.024%	98.308%
753	LIBERTY VENTURES SER A TRACKING STK USD.01	0.024%	98.332%
754	BURLINGTON STORES INC COMMON STOCK USD.0001	0.024%	98.356%
755	UBIQUITI NETWORKS INC COMMON STOCK USD.001	0.024%	98.380%
756	SERVICENOW INC COMMON STOCK USD.001	0.023%	98.404%
757	WEST PHARMACEUTICAL SERVICES COMMON STOCK USD.25	0.023%	98.427%
758	OPKO HEALTH INC COMMON STOCK USD.01	0.023%	98.450%
759	SPROUTS FARMERS MARKET INC COMMON STOCK USD.001	0.023%	98.473%
760	LAMB WESTON HOLDINGS INC COMMON STOCK USD1.0	0.023%	98.495%
761	AMC NETWORKS INC A COMMON STOCK	0.022%	98.518%
762	SOUTHWESTERN ENERGY CO COMMON STOCK USD.01	0.022%	98.539%
763	ASPEN TECHNOLOGY INC COMMON STOCK USD.1	0.022%	98.561%
764	FIRST SOLAR INC COMMON STOCK USD.001	0.021%	98.582%
765	IONIS PHARMACEUTICALS INC COMMON STOCK USD.001	0.021%	98.604%
766	TYLER TECHNOLOGIES INC COMMON STOCK USD.01	0.021%	98.625%
767	AQUA AMERICA INC COMMON STOCK USD.5	0.021%	98.647%
768	US SILICA HOLDINGS INC COMMON STOCK USD.01	0.021%	98.668%
769	LULULEMON ATHLETICA INC COMMON STOCK USD.005	0.021%	98.689%
770	MICHAELS COS INC/THE COMMON STOCK USD.06775	0.021%	98.709%
771	LIBERTY MEDIA COR SIRIUSXM A TRACKING STK	0.021%	98.730%
772	HEICO CORP COMMON STOCK USD.01	0.021%	98.750%
773	ACADIA HEALTHCARE CO INC COMMON STOCK USD.01	0.020%	98.771%
774	SABRE CORP COMMON STOCK USD.01	0.020%	98.791%
775	TEMPUR SEALY INTERNATIONAL I COMMON STOCK USD.01	0.020%	98.810%
776	SEATTLE GENETICS INC COMMON STOCK USD.001	0.019%	98.829%
777	PILGRIM S PRIDE CORP COMMON STOCK USD.01	0.019%	98.848%
778	CONDUENT INC COMMON STOCK USD.01	0.019%	98.867%
779	VMWARE INC CLASS A COMMON STOCK USD.01	0.019%	98.885%
780	CHESAPEAKE ENERGY CORP COMMON STOCK USD.01	0.018%	98.903%
781	PDC ENERGY INC COMMON STOCK USD.01	0.018%	98.921%
782	HERBALIFE LTD COMMON STOCK USD.002	0.018%	98.939%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
783	TFS FINANCIAL CORP COMMON STOCK USD.01	0.018%	98.957%
784	WORKDAY INC CLASS A COMMON STOCK USD.001	0.017%	98.974%
785	BRIGHT HORIZONS FAMILY SOLUT COMMON STOCK USD.001	0.017%	98.991%
786	FIRST CITIZENS BCSHS CL A COMMON STOCK USD1.0	0.017%	99.008%
787	VEEVA SYSTEMS INC CLASS A COMMON STOCK USD.00001	0.017%	99.025%
788	PITNEY BOWES INC COMMON STOCK USD1.0	0.017%	99.042%
789	PALO ALTO NETWORKS INC COMMON STOCK USD.0001	0.017%	99.059%
790	MOLINA HEALTHCARE INC COMMON STOCK USD.001	0.017%	99.076%
791	LIBERTY EXPEDIA HOLD A COMMON STOCK	0.017%	99.092%
792	PERRIGO CO PLC COMMON STOCK EUR.001	0.016%	99.108%
793	GUIDEWIRE SOFTWARE INC COMMON STOCK USD.0001	0.016%	99.125%
794	CABLE ONE INC COMMON STOCK USD.01	0.016%	99.141%
795	NEWS CORP CLASS B COMMON STOCK	0.016%	99.157%
796	NEWFIELD EXPLORATION CO COMMON STOCK USD.01	0.016%	99.172%
797	HYATT HOTELS CORP CL A COMMON STOCK USD.01	0.016%	99.188%
798	NATIONAL INSTRUMENTS CORP COMMON STOCK USD.01	0.016%	99.204%
799	FIRST DATA CORP CLASS A COMMON STOCK USD.01	0.016%	99.219%
800	GRAHAM HOLDINGS CO CLASS B COMMON STOCK USD1.0	0.015%	99.235%
801	SALLY BEAUTY HOLDINGS INC COMMON STOCK USD.01	0.015%	99.250%
802	LIBERTY BROADBAND A COMMON STOCK USD.01	0.015%	99.265%
803	PREMIER INC CLASS A COMMON STOCK USD.01	0.015%	99.281%
804	SPLUNK INC COMMON STOCK USD.001	0.015%	99.296%
805	AIR LEASE CORP COMMON STOCK USD.01	0.015%	99.311%
806	BIO TECHNE CORP COMMON STOCK USD.01	0.015%	99.325%
807	BROWN FORMAN CORP CLASS A COMMON STOCK USD.15	0.014%	99.340%
808	RPC INC COMMON STOCK USD.1	0.014%	99.354%
809	LIONS GATE ENTERTAINMENT A COMMON STOCK NPV	0.014%	99.368%
810	FRONTIER COMMUNICATIONS CORP COMMON STOCK USD.25	0.014%	99.383%
811	CABELA S INC COMMON STOCK USD.01	0.014%	99.397%
812	RITE AID CORP COMMON STOCK USD1.0	0.014%	99.411%
813	PTC INC COMMON STOCK USD.01	0.014%	99.424%
814	FORTINET INC COMMON STOCK USD.001	0.013%	99.438%
815	CHENIERE ENERGY PART LP HOLD COMMON STOCK	0.013%	99.451%
816	NEUROCRINE BIOSCIENCES INC COMMON STOCK USD.001	0.013%	99.464%
817	ULTIMATE SOFTWARE GROUP INC COMMON STOCK USD.01	0.013%	99.478%
818	ZILLOW GROUP INC A COMMON STOCK USD.0001	0.013%	99.491%
819	CHICAGO BRIDGE + IRON CO NV COMMON STOCK EUR.01	0.013%	99.504%
820	TARO PHARMACEUTICAL INDUS COMMON STOCK ILS.0001	0.013%	99.516%
821	LIONS GATE ENTERTAINMENT B COMMON STOCK	0.013%	99.529%
822	GODADDY INC CLASS A COMMON STOCK USD.001	0.012%	99.541%
823	DEXCOM INC COMMON STOCK USD.001	0.012%	99.553%
824	TRIPADVISOR INC COMMON STOCK USD.001	0.012%	99.566%
825	VERSUM MATERIALS INC COMMON STOCK USD1.0	0.012%	99.578%
826	OFFICE DEPOT INC COMMON STOCK USD.01	0.012%	99.590%
827	OWENS ILLINOIS INC COMMON STOCK USD.01	0.012%	99.601%
828	BWX TECHNOLOGIES INC COMMON STOCK USD.01	0.012%	99.613%
829	SWIFT TRANSPORTATION CO COMMON STOCK USD.001	0.012%	99.625%
830	EPAM SYSTEMS INC COMMON STOCK USD.001	0.011%	99.636%
831	SOUTHERN COPPER CORP COMMON STOCK USD.01	0.011%	99.647%
832	ITT INC COMMON STOCK USD1.0	0.010%	99.657%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
833	LIBERTY MEDIA CORP LIBERTY C TRACKING STK USD.01	0.010%	99.667%
834	UNDER ARMOUR INC CLASS A COMMON STOCK USD.000333	0.010%	99.677%
835	AKORN INC COMMON STOCK	0.010%	99.687%
836	UNDER ARMOUR INC CLASS C COMMON STOCK USD.000333	0.009%	99.697%
837	AVANGRID INC COMMON STOCK USD.01	0.009%	99.706%
838	INGEVITY CORP COMMON STOCK USD.01	0.009%	99.715%
839	ALNYLAM PHARMACEUTICALS INC COMMON STOCK USD.01	0.009%	99.724%
840	ENDO INTERNATIONAL PLC COMMON STOCK USD.0001	0.009%	99.733%
841	TEREX CORP COMMON STOCK USD.01	0.008%	99.741%
842	COMMUNITY HEALTH SYSTEMS INC COMMON STOCK USD.01	0.008%	99.749%
843	CYPRESS SEMICONDUCTOR CORP COMMON STOCK USD.01	0.008%	99.757%
844	ENERGIZER HOLDINGS INC COMMON STOCK	0.008%	99.765%
845	ENLINK MIDSTREAM LLC COMMON STOCK USD.01	0.008%	99.773%
846	UNIVAR INC COMMON STOCK USD.01	0.008%	99.781%
847	PLATFORM SPECIALTY PRODUCTS COMMON STOCK USD.01	0.007%	99.788%
848	ALLIED WORLD ASSURANCE CO COMMON STOCK USD4.1	0.007%	99.796%
849	BLACK KNIGHT FINANCIAL CL A COMMON STOCK USD.0001	0.007%	99.803%
850	OCEANEERING INTL INC COMMON STOCK USD.25	0.007%	99.810%
851	VIACOM INC CLASS A COMMON STOCK USD.001	0.007%	99.817%
852	COLONY NORTHSTAR INC CLASS A REIT USD.01	0.007%	99.824%
853	ALERE INC COMMON STOCK USD.001	0.006%	99.830%
854	CLEAN HARBORS INC COMMON STOCK USD.01	0.006%	99.836%
855	DANA INC COMMON STOCK USD.01	0.006%	99.843%
856	SINCLAIR BROADCAST GROUP A COMMON STOCK USD.01	0.006%	99.849%
857	TENNECO INC COMMON STOCK USD.01	0.006%	99.856%
858	TERADATA CORP COMMON STOCK USD.01	0.006%	99.862%
859	CNA FINANCIAL CORP COMMON STOCK USD2.5	0.006%	99.868%
860	BLUEBIRD BIO INC COMMON STOCK USD.01	0.006%	99.875%
861	HILTON GRAND VACATIONS INC COMMON STOCK USD.01	0.006%	99.881%
862	ONEMAIN HOLDINGS INC COMMON STOCK USD.01	0.006%	99.886%
863	TABLEAU SOFTWARE INC CL A COMMON STOCK USD.0001	0.006%	99.892%
864	MORNINGSTAR INC COMMON STOCK	0.005%	99.897%
865	POLYONE CORPORATION COMMON STOCK USD.01	0.005%	99.902%
866	MATCH GROUP INC COMMON STOCK USD.001	0.005%	99.908%
867	VAREX IMAGING CORP COMMON STOCK	0.005%	99.913%
868	ILG INC COMMON STOCK USD.01	0.005%	99.918%
869	ONE GAS INC COMMON STOCK	0.005%	99.922%
870	INTEGRATED DEVICE TECH INC COMMON STOCK USD.001	0.005%	99.927%
871	PROASSURANCE CORP COMMON STOCK USD.01	0.005%	99.931%
872	DIAMOND OFFSHORE DRILLING COMMON STOCK USD.01	0.005%	99.936%
873	LIBERTY MEDIA CORP LIBERTY A TRACKING STK USD.01	0.004%	99.940%
874	CREE INC COMMON STOCK USD.00125	0.004%	99.944%
875	UMPQUA HOLDINGS CORP COMMON STOCK	0.004%	99.948%
876	TELEPHONE AND DATA SYSTEMS COMMON STOCK USD.01	0.004%	99.953%
877	WHITING PETROLEUM CORP COMMON STOCK USD.001	0.004%	99.957%
878	BROOKDALE SENIOR LIVING INC COMMON STOCK USD.01	0.004%	99.961%
879	PRICESMART INC COMMON STOCK USD.0001	0.004%	99.964%
880	HORIZON PHARMA PLC COMMON STOCK USD.0001	0.003%	99.968%
881	LEGG MASON INC COMMON STOCK USD.1	0.003%	99.971%
882	KBR INC COMMON STOCK USD.001	0.003%	99.974%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
883	LENNAR CORP B SHS COMMON STOCK USD.1	0.003%	99.977%
884	LIBERTY MEDIA CORP BRAVES C TRACKING STK	0.003%	99.980%
885	COMMERCEHUB INC SERIES C COMMON STOCK USD.01	0.003%	99.983%
886	LUMENTUM HOLDINGS INC COMMON STOCK USD.001	0.003%	99.986%
887	NRG YIELD INC CLASS C COMMON STOCK	0.002%	99.988%
888	NRG YIELD INC CLASS A COMMON STOCK USD.01	0.002%	99.990%
889	GULFPORT ENERGY CORP COMMON STOCK USD.01	0.002%	99.992%
890	SEABOARD CORP COMMON STOCK USD1.0	0.002%	99.994%
891	US CELLULAR CORP COMMON STOCK USD1.0	0.001%	99.995%
892	LIBERTY MEDIA CORP BRAVES A TRACKING STK	0.001%	99.996%
893	ARTISAN PARTNERS ASSET MA A COMMON STOCK USD.01	0.001%	99.997%
894	LSC COMMUNICATIONS INC COMMON STOCK USD.01	0.001%	99.998%
895	SAFeway CASA LEY CVR COMMON STOCK	0.001%	99.999%
896	HERTZ GLOBAL HOLDINGS INC COMMON STOCK USD.01	0.001%	100.000%
897	QUORUM HEALTH CORP COMMON STOCK USD.0001	0.000%	100.000%
898	SAFeway PDC LLC CVR COMMON STOCK	0.000%	100.000%