

Return of Private Foundation

or Section 4947(a)(1) Trust Treated as Private Foundation

▶ Do not enter social security numbers on this form as it may be made public.
▶ Go to www.irs.gov/Form990PF for instructions and the latest information.

For calendar year 2021 or tax year beginning , and ending

Name of foundation Joseph B. Whitehead Foundation		A Employer identification number 58-6001954
Number and street (or P.O. box number if mail is not delivered to street address) 191 Peachtree Street NE	Room/suite 3540	B Telephone number 4045226755
City or town, state or province, country, and ZIP or foreign postal code Atlanta, GA 30303-1799		C If exemption application is pending, check here ... <input type="checkbox"/>
G Check all that apply: <input type="checkbox"/> Initial return <input type="checkbox"/> Initial return of a former public charity <input type="checkbox"/> Final return <input type="checkbox"/> Amended return <input type="checkbox"/> Address change <input type="checkbox"/> Name change		D 1. Foreign organizations, check here <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>
H Check type of organization: <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here ... <input type="checkbox"/>
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶ \$ 1,906,073,637.	J Accounting method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Other (specify) _____ (Part I, column (d), must be on cash basis.)	
F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ... <input type="checkbox"/>		

Part I Analysis of Revenue and Expenses <small>(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a).)</small>		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received			N/A	
	2 Check <input checked="" type="checkbox"/> if the foundation is not required to attach Sch. B				
	3 Interest on savings and temporary cash investments	18,403.	18,403.		Statement 1
	4 Dividends and interest from securities	50,884,781.	50,884,781.		Statement 2
	5a Gross rents	45,000.	45,000.		Statement 3
	b Net rental income or (loss) 42,750.				Statement 4
	6a Net gain or (loss) from sale of assets not on line 10	7,215,661.			
	b Gross sales price for all assets on line 6a 17,018,356.				
	7 Capital gain net income (from Part IV, line 2)		7,215,661.		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
b Less: Cost of goods sold					
c Gross profit or (loss)					
11 Other income					
12 Total. Add lines 1 through 11	58,163,845.	58,163,845.			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc.	300,360.	81,436.		218,924.
	14 Other employee salaries and wages	190,783.	9,719.		181,064.
	15 Pension plans, employee benefits	118,778.	12,648.		106,130.
	16a Legal fees Stmt 5	744.	60.		684.
	b Accounting fees Stmt 6	15,818.	1,265.		14,553.
	c Other professional fees Stmt 7	329,224.	321,363.		7,861.
	17 Interest				
	18 Taxes Stmt 8	875,000.	0.		0.
	19 Depreciation and depletion	1,281.	103.		
	20 Occupancy	49,609.	4,026.		45,639.
	21 Travel, conferences, and meetings	7,972.	849.		7,123.
	22 Printing and publications	331.	27.		304.
	23 Other expenses Stmt 9	40,210.	5,029.		35,181.
	24 Total operating and administrative expenses. Add lines 13 through 23	1,930,110.	436,525.		617,463.
	25 Contributions, gifts, grants paid	70,200,626.			70,200,626.
26 Total expenses and disbursements. Add lines 24 and 25	72,130,736.	436,525.		70,818,089.	
27 Subtract line 26 from line 12:					
a Excess of revenue over expenses and disbursements ..	-13,966,891.				
b Net investment income (if negative, enter -0-)		57,727,320.			
c Adjusted net income (if negative, enter -0-)			N/A		

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only.		
		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1 Cash - non-interest-bearing	5,297.	5,733.	5,733.
	2 Savings and temporary cash investments	8,029,458.	20,526,998.	20,528,790.
	3 Accounts receivable			
	Less: allowance for doubtful accounts			
	4 Pledges receivable			
	Less: allowance for doubtful accounts			
	5 Grants receivable			
	6 Receivables due from officers, directors, trustees, and other disqualified persons			
	7 Other notes and loans receivable			
	Less: allowance for doubtful accounts			
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges			
	10a Investments - U.S. and state government obligations			
	b Investments - corporate stock Stmt 11	118,288,399.	127,566,085.	1883964016.
	c Investments - corporate bonds			
	11 Investments - land, buildings, and equipment: basis	71,143.		
Less: accumulated depreciation	71,143.	71,143.	1,366,667.	
12 Investments - mortgage loans				
13 Investments - other				
14 Land, buildings, and equipment: basis	61,414.			
Less: accumulated depreciation Stmt 10	55,455.	7,241.	5,959.	
15 Other assets (describe Statement 12)	94,421.	109,672.	202,471.	
16 Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)	126,495,959.	148,285,590.	1906073637.	
Liabilities	17 Accounts payable and accrued expenses			
	18 Grants payable			
	19 Deferred revenue			
	20 Loans from officers, directors, trustees, and other disqualified persons			
	21 Mortgages and other notes payable			
	22 Other liabilities (describe Statement 13)	361.	844.	
23 Total liabilities (add lines 17 through 22)	361.	844.		
Net Assets or Fund Balances	Foundations that follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 24, 25, 29, and 30.			
	24 Net assets without donor restrictions			
	25 Net assets with donor restrictions			
	Foundations that do not follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 26 through 30.			
	26 Capital stock, trust principal, or current funds	0.	0.	
	27 Paid-in or capital surplus, or land, bldg., and equipment fund	0.	0.	
	28 Retained earnings, accumulated income, endowment, or other funds	126,495,598.	148,284,746.	
	29 Total net assets or fund balances	126,495,598.	148,284,746.	
30 Total liabilities and net assets/fund balances	126,495,959.	148,285,590.		

Part III Analysis of Changes in Net Assets or Fund Balances

1 Total net assets or fund balances at beginning of year - Part II, column (a), line 29 (must agree with end-of-year figure reported on prior year's return)	1	126,495,598.
2 Enter amount from Part I, line 27a	2	-13,966,891.
3 Other increases not included in line 2 (itemize) GAIN ON STOCK GRANTS	3	35,756,039.
4 Add lines 1, 2, and 3	4	148,284,746.
5 Decreases not included in line 2 (itemize)	5	0.
6 Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 29	6	148,284,746.

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (for example, real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)		(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a PUBLICLY TRADED SECURITIES				
b				
c				
d				
e				
(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) ((e) plus (f) minus (g))	
a 17,018,356.		9,802,695.	7,215,661.	
b				
c				
d				
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69.				
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))	
a			7,215,661.	
b				
c				
d				
e				
2 Capital gain net income or (net capital loss)		{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }		2 7,215,661.
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). See instructions. If (loss), enter -0- in Part I, line 8		{ }		3 N/A

Part V Excise Tax Based on Investment Income (Section 4940(a), 4940(b), or 4948 - see instructions)

1a Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter "N/A" on line 1. Date of ruling or determination letter: _____ (attach copy of letter if necessary - see instructions)		1	802,410.
b All other domestic foundations enter 1.39% (0.0139) of line 27b. Exempt foreign organizations, enter 4% (0.04) of Part I, line 12, col. (b)			
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)		2	0.
3 Add lines 1 and 2		3	802,410.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)		4	0.
5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-		5	802,410.
6 Credits/Payments:			
a 2021 estimated tax payments and 2020 overpayment credited to 2021	6a 804,254.		
b Exempt foreign organizations - tax withheld at source	6b 0.		
c Tax paid with application for extension of time to file (Form 8868)	6c 0.		
d Backup withholding erroneously withheld	6d 0.		
7 Total credits and payments. Add lines 6a through 6d		7	804,254.
8 Enter any penalty for underpayment of estimated tax. Check here <input checked="" type="checkbox"/> if Form 2220 is attached		8	0.
9 Tax due. If the total of lines 5 and 8 is more than 7, enter amount owed		9	
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid		10	1,844.
11 Enter the amount of line 10 to be: Credited to 2022 estimated tax 1,844. Refunded		11	0.

Part VI-A Statements Regarding Activities

	Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?		X
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.		X
c Did the foundation file Form 1120-POL for this year?		X
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation. ▶ \$ <u>0.</u> (2) On foundation managers. ▶ \$ <u>0.</u>		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ <u>0.</u>		
2 Has the foundation engaged in any activities that have not previously been reported to the IRS?		X
If "Yes," attach a detailed description of the activities.		
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes		X
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?		X
b If "Yes," has it filed a tax return on Form 990-T for this year?		N/A
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?		X
If "Yes," attach the statement required by General Instruction T.		
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	X	
7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XIV	X	
8a Enter the states to which the foundation reports or with which it is registered. See instructions. ▶ <u>GA</u>		
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation	X	
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2021 or the tax year beginning in 2021? See the instructions for Part XIII. If "Yes," complete Part XIII		X
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses		X
11 At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule. See instructions		X
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement. See instructions	X	
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application?	X	
Website address ▶ <u>www.jbwhitehead.org</u>		
14 The books are in care of ▶ <u>Erik S. Johnson, Secretary</u> Telephone no. ▶ <u>404-522-6755</u> Located at ▶ <u>191 Peachtree Street NE, Suite 3540, Atlanta, GA</u> ZIP+4 ▶ <u>30303</u>		
15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - check here		<input type="checkbox"/>
and enter the amount of tax-exempt interest received or accrued during the year	15	N/A
16 At any time during calendar year 2021, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?		X
See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country ▶		

Part VI-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

Table with columns for question ID, Yes, and No. Rows include 1a(1) through 1a(6), 1b, 1d, 2a, 2b, 3a, 3b, 4a, and 4b. 'X' marks indicate 'Yes' responses for 1a(1), 1a(2), 1a(3), 1a(4), 1a(5), 1a(6), 1b, 1d, 2a, 3a, 4a, and 4b. 'N/A' is used for 2b and 3b.

Part VI-B Statements Regarding Activities for Which Form 4720 May Be Required (continued)

	Yes	No
5a During the year, did the foundation pay or incur any amount to:		
(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?		X
(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive?		X
(3) Provide a grant to an individual for travel, study, or other similar purposes?		X
(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? See instructions		X
(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?		X
b If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance? See instructions		X
c Organizations relying on a current notice regarding disaster assistance, check here <input type="checkbox"/>		
d If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? N/A		
If "Yes," attach the statement required by Regulations section 53.4945-5(d).		
6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		X
b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? If "Yes" to 6b, file Form 8870.		X
7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?		X
b If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction? N/A		
8 Is the foundation subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year?		X

Part VII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, and foundation managers and their compensation.

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
See Statement 16		300,360.	54,603.	1,024.

2 Compensation of five highest-paid employees (other than those included on line 1). If none, enter "NONE."

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
NONE				

Total number of other employees paid over \$50,000 0

Part VII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)

3 Five highest-paid independent contractors for professional services. If none, enter "NONE."

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
GANNETT WELSH & KOTLER, LLC - 222 BERKELEY STREET, 15TH FLOOR, BOSTON, MA 02116	INVESTMENT MANAGER	112,198.
T. ROWE PRICE ASSOCIATES P.O. BOX 64043, BALTIMORE, MD 21264	INVESTMENT MANAGER	88,524.
TRUIST 303 PEACHTREE ST, ATLANTA, GA 30308	INVESTMENT ADVISOR	71,425.

Total number of others receiving over \$50,000 for professional services 0

Part VIII-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.	Expenses
1 N/A	
2	
3	
4	

Part VIII-B Summary of Program-Related Investments

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2.	Amount
1 N/A	
2	
All other program-related investments. See instructions.	
3	

Total. Add lines 1 through 3 0.

Part IX Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1 Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:			
a	Average monthly fair market value of securities	1a	1,674,055,975.
b	Average of monthly cash balances	1b	11,742,002.
c	Fair market value of all other assets (see instructions)	1c	1,557,313.
d	Total (add lines 1a, b, and c)	1d	1,687,355,290.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	66,625,314.
2 Acquisition indebtedness applicable to line 1 assets		2	0.
3 Subtract line 2 from line 1d		3	1,687,355,290.
4 Cash deemed held for charitable activities. Enter 1.5% (0.015) of line 3 (for greater amount, see instructions)		4	25,310,329.
5 Net value of noncharitable-use assets. Subtract line 4 from line 3		5	1,662,044,961.
6 Minimum investment return. Enter 5% (0.05) of line 5		6	83,102,248.

Part X Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations, check here and do not complete this part.)

1 Minimum investment return from Part IX, line 6		1	83,102,248.
2a	Tax on investment income for 2021 from Part V, line 5	2a	802,410.
b	Income tax for 2021. (This does not include the tax from Part V.)	2b	
c	Add lines 2a and 2b	2c	802,410.
3 Distributable amount before adjustments. Subtract line 2c from line 1		3	82,299,838.
4 Recoveries of amounts treated as qualifying distributions		4	0.
5 Add lines 3 and 4		5	82,299,838.
6 Deduction from distributable amount (see instructions)		6	0.
7 Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XII, line 1		7	82,299,838.

Part XI Qualifying Distributions (see instructions)

1 Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:			
a	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26	1a	70,818,089.
b	Program-related investments - total from Part VIII-B	1b	0.
2 Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes		2	
3 Amounts set aside for specific charitable projects that satisfy the:			
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4 Qualifying distributions. Add lines 1a through 3b. Enter here and on Part XII, line 4		4	70,818,089.

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Part XII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2020	(c) 2020	(d) 2021
1 Distributable amount for 2021 from Part X, line 7				82,299,838.
2 Undistributed income, if any, as of the end of 2021:				
a Enter amount for 2020 only			68,219,891.	
b Total for prior years:		0.		
3 Excess distributions carryover, if any, to 2021:				
a From 2016				
b From 2017				
c From 2018				
d From 2019				
e From 2020				
f Total of lines 3a through e	0.			
4 Qualifying distributions for 2021 from Part XI, line 4: ▶ \$ 70,818,089.				
a Applied to 2020, but not more than line 2a ...			68,219,891.	
b Applied to undistributed income of prior years (Election required - see instructions) ...		0.		
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2021 distributable amount				2,598,198.
e Remaining amount distributed out of corpus	0.			
5 Excess distributions carryover applied to 2021 (If an amount appears in column (d), the same amount must be shown in column (a).)	0.			0.
6 Enter the net total of each column as indicated below:				
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5	0.			
b Prior years' undistributed income. Subtract line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed		0.		
d Subtract line 6c from line 6b. Taxable amount - see instructions		0.		
e Undistributed income for 2020. Subtract line 4a from line 2a. Taxable amount - see instr. ...			0.	
f Undistributed income for 2021. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2022				79,701,640.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions)	0.			
8 Excess distributions carryover from 2016 not applied on line 5 or line 7	0.			
9 Excess distributions carryover to 2022. Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9:				
a Excess from 2017 ...				
b Excess from 2018 ...				
c Excess from 2019 ...				
d Excess from 2020 ...				
e Excess from 2021 ...				

Part XIII Private Operating Foundations (see instructions and Part VI-A, question 9) N/A

1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2021, enter the date of the ruling ▶

b Check box to indicate whether the foundation is a private operating foundation described in section 4942(j)(3) or 4942(j)(5)

	Tax year				(e) Total
	(a) 2021	(b) 2020	(c) 2019	(d) 2018	
2 a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part IX for each year listed					
b 85% (0.85) of line 2a					
c Qualifying distributions from Part XI, line 4, for each year listed					
d Amounts included in line 2c not used directly for active conduct of exempt activities					
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the alternative test relied upon:					
a "Assets" alternative test - enter:					
(1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part IX, line 6, for each year listed					
c "Support" alternative test - enter:					
(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					
(3) Largest amount of support from an exempt organization					
(4) Gross investment income					

Part XIV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year-see instructions.)

1 **Information Regarding Foundation Managers:**
 a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000). (See section 507(d)(2).)

None

b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest.

None

2 **Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:**
 Check here if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc., to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a The name, address, and telephone number or email address of the person to whom applications should be addressed: See Statement 19

See Statement 18

b The form in which applications should be submitted and information and materials they should include:

c Any submission deadlines:

d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors:

Part XIV Supplementary Information *(continued)*

3 Grants and Contributions Paid During the Year or Approved for Future Payment				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution **	Amount
Name and address (home or business)				
a Paid during the year				
Atlanta Association for Convalescent Aged Persons 1821 West Anderson Avenue, NW Atlanta, GA 30314-1835		PC	Roof replacement as part of \$6.8 million campaign to renovate facilities for Sadie G. Mays Health &	1,000,000.
Atlanta Neighborhood Development Partnership 229 Peachtree Street, NE, Suite 705 Atlanta, GA 30303-1605		PC	Support for plan to accelerate the production of affordable housing units.	2,000,000.
Boy Scouts of America, Atlanta Area Council 1800 Circle 75 Parkway SE Atlanta, GA 30339		PC	Capital improvements at the Woodruff Scout Reservation and Bert Adams Scout Camp (\$1,000,000) and	500,000.
Boys & Girls Clubs of Metro Atlanta 1275 Peachtree St., NE, Suite 500 Atlanta, GA 30309		PC	Operating support.	2,000,000.
Camp Twin Lakes 1100 Spring Street, Suite 260 Atlanta, GA 30309		PC	\$20 million campaign to build third year-round campsite in Rutledge.	2,000,000.
Total See continuation sheet(s) ▶ 3a				70,200,626.
b Approved for future payment				
A.G. Rhodes Home 2801 Buford Highway, NE, Suite 500 Atlanta, GA 30329		PC	\$10 million campaign to improve existing facilities and construct a skilled nursing and memory	2,000,000.
Atlanta Neighborhood Development Partnership 229 Peachtree Street, NE, Suite 705 Atlanta, GA 30303-1605		PC	Support for plan to accelerate the production of affordable housing units.	2,000,000.
Breakthru House 1866 Eastfield Street Decatur,, GA 30032		PC	Purchase and renovation of facilities to expand residential treatment program serving women	250,000.
Total See continuation sheet(s) ▶ 3b				10,437,500.

Part XV-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.

	Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income
	(a) Business code	(b) Amount	(c) Exclu- sion code	(d) Amount	
1 Program service revenue:					
a _____					
b _____					
c _____					
d _____					
e _____					
f _____					
g Fees and contracts from government agencies					
2 Membership dues and assessments					
3 Interest on savings and temporary cash investments			14	18,403.	
4 Dividends and interest from securities			14	50,884,781.	
5 Net rental income or (loss) from real estate:					
a Debt-financed property					
b Not debt-financed property			16	42,750.	
6 Net rental income or (loss) from personal property					
7 Other investment income					
8 Gain or (loss) from sales of assets other than inventory			18	7,215,661.	
9 Net income or (loss) from special events					
10 Gross profit or (loss) from sales of inventory					
11 Other revenue:					
a _____					
b _____					
c _____					
d _____					
e _____					
12 Subtotal. Add columns (b), (d), and (e)		0.		58,161,595.	0.
13 Total. Add line 12, columns (b), (d), and (e)			13	58,161,595.	

(See worksheet in line 13 instructions to verify calculations.)

Part XV-B Relationship of Activities to the Accomplishment of Exempt Purposes

Line No. ▼	Explain below how each activity for which income is reported in column (e) of Part XV-A contributed importantly to the accomplishment of the foundation's exempt purposes (other than by providing funds for such purposes).

Part XVI Information Regarding Transfers to and Transactions and Relationships With Noncharitable Exempt Organizations

		Yes	No
1	Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?		
a	Transfers from the reporting foundation to a noncharitable exempt organization of:		
	(1) Cash		X
	(2) Other assets		X
b	Other transactions:		
	(1) Sales of assets to a noncharitable exempt organization		X
	(2) Purchases of assets from a noncharitable exempt organization		X
	(3) Rental of facilities, equipment, or other assets		X
	(4) Reimbursement arrangements		X
	(5) Loans or loan guarantees		X
	(6) Performance of services or membership or fundraising solicitations		X
c	Sharing of facilities, equipment, mailing lists, other assets, or paid employees		X

d If the answer to any of the above is "Yes," complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received.

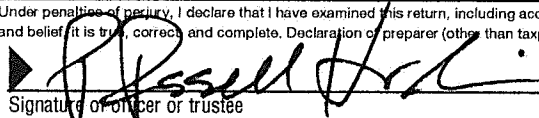
(a) Line no.	(b) Amount involved	(c) Name of noncharitable exempt organization	(d) Description of transfers, transactions, and sharing arrangements
		N/A	

2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) (other than section 501(c)(3)) or in section 527? Yes No

b If "Yes," complete the following schedule.

(a) Name of organization	(b) Type of organization	(c) Description of relationship
N/A		

Sign Here Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.


 Date: 15-10-2022 Title: President

May the IRS discuss this return with the preparer shown below? See instr.

Yes No

Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	Firm's name		Firm's EIN		
	Firm's address		Phone no.		

Part XIV Supplementary Information**3 Grants and Contributions Paid During the Year (Continuation)**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CaringWorks 2785 Lawrenceville Hwy, Suite 205 Decatur, GA 30033		PC	Capacity-building support to expand housing and behavioral health services for homeless and	350,000.
Children's Advocacy Centers of Georgia 127 Church Street, Suite 250 Marietta, GA 30060		PC	Support for statewide response team to coordinate services for child victims of sex trafficking.	212,500.
Children's Healthcare of Atlanta 1575 Northeast Expressway, NE Atlanta, GA 30329		PC	Implementation of the Marcus Autism Center's strategic plan to focus on the early diagnosis and	5,000,032.
Communities in Schools of Georgia 260 Peachtree Street, Suite 700 Atlanta, GA 30303		PC	Operating support for CISGA, which works to improve students' academic performance and reduce dropout	750,000.
Community Assistance Center P.O. Box 501298 Atlanta, GA 31150-1298		PC	\$800,000 campaign for facility improvements to expand services in Sandy Springs and Dunwoody.	100,000.
Community Foundation for Greater Atlanta 191 Peachtree Street, NE, Suite 1000 Atlanta, GA 30303		PC	For the Joseph B. Whitehead Fund to support Achieve Atlanta and child well-being.	20,000,043.
Cristo Rey Atlanta Jesuit High School 222 Piedmont Avenue, NE Atlanta, GA 30308		PC	Operating support in response to the COVID-19 pandemic.	500,000.
FaithBridge Foster Care 4400 North Point Parkway, Suite 210 Alpharetta, GA 30022		PC	Support of initiative to recruit foster families for children age 13 and older.	100,000.
FCS Urban Ministries 750 Glenwood Avenue, SE Atlanta, GA 30316		PC	Rotating capital fund to preserve and develop affordable single-family housing in South Atlanta as	500,000.
Georgia Appleseed 1600 Parkwood Circle SE, #200 Atlanta, GA 30339		PC	Support of the FAIR Project to improve education outcomes for children in foster care.	400,000.
Total from continuation sheets				62,700,626.

Part XIV Supplementary Information**3 Grants and Contributions Paid During the Year (Continuation)**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Georgia Campaign for Adolescent Power and Potential 1718 Peachtree St., NW, Suite 465 Atlanta, GA 30309		PC	Expansion of teen pregnancy prevention and health programs.	150,000.
Georgia CASA 75 Marietta Street, NW, Suite 404 Atlanta, GA 30303		PC	Operating support (\$400,000) and support of growth plan (\$100,000) for organization providing	500,000.
Georgia Family Connection Partnership 235 Peachtree Street, Suite 1600 Atlanta, GA 30303		PC	Support of statewide network (\$700,000) and dropout prevention cohort (\$20,000).	720,000.
Georgia Leadership Institute for School Improvement 3237 Satellite Blvd, Suite 460 Duluth, GA 30096		PC	Operating support for organization working to improve K-12 public education through leadership	800,000.
Georgia Partnership for Excellence in Education 270 Peachtree Street, Suite 2200 Atlanta, GA 30303		PC	Operating support for organization working to improve K-12 public education through research and public	700,000.
Georgia State University Research Foundation P.O. Box 3999 Atlanta, GA 30302-3999		PC	Support for the After-School All-Stars program and summer academy at Sylvan Hills Middle School	400,000.
Hands On Atlanta 600 Means Street, Suite 100 Atlanta, GA 30318		PC	Expansion of education programs to address learning loss related to the COVID-19 pandemic.	175,000.
Horizons Atlanta 177 North Avenue, NW Atlanta, GA 30332		PC	Expansion of academic enrichment program.	400,000.
LaAmistad 3434 Roswell Road, NW Atlanta, GA 30305		PC	Expansion of afterschool program serving Latino students to three new sites.	88,000.
Lovett School 4075 Paces Ferry Rd., NW Atlanta, GA 30327-3099		PC	Program and technology updates for Breakthrough Atlanta an academic enrichment program for students	100,000.
Total from continuation sheets				

Part XIV Supplementary Information**3 Grants and Contributions Paid During the Year (Continuation)**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Mercy Care Foundation 5134 Peachtree Road Chamblee, GA 30341		PC	Expansion of Decatur Street clinic to meet increased demand for services.	4,000,000.
Odyssey 1424 West Paces Ferry Rd., NW Atlanta, GA 30327		PC	Implementation of strategic plan to support social-emotional learning and expand	100,000.
Our House 173 Boulevard, NE Atlanta, GA 30312		PC	\$3.9 million campaign to renovate facilities, update technology, and build capacity for	1,000,000.
Partners in Change 467 Cherokee Avenue, SE Atlanta, GA 30312-3227		PC	Implementation of online tool and parent coaching program in 10 metro Atlanta schools.	350,000.
Planned Parenthood Southeast 241 Peachtree St., Suite 400 Atlanta, GA 30303		PC	Relocation of Gwinnett Health Center to expand access to care.	250,000.
Purpose Built Schools Atlanta 1670 Benjamin Weldon Bickers Drive, SE Atlanta, GA 30315		PC	Support of Student and Family Support Program at four turnaround schools within Atlanta Public Schools.	1,000,000.
Teach for America 1360 Peachtree St. NE, Suite 1100 Atlanta, GA 30309		PC	Support for the recruitment, training and placement of corps members in metro Atlanta schools.	500,000.
The Posse Foundation 101 Marietta Street, NW, Suite 1040 Atlanta, GA 30303		PC	Support of program to recruit metro Atlanta high school students to attend selective colleges on full	200,000.
United Way of Greater Atlanta 40 Courtland Street, NE, Suite 300 Atlanta, GA 30303		PC	Priority initiatives of Smart Start to improve the quality and accessibility of early childhood	10,811,051.
United Way of Greater Atlanta 40 Courtland Street, NE, Suite 300 Atlanta, GA 30303		PC	Expansion of Literacy and Justice for All to Wellstar Kennestone Hospital (\$1,176,624) and KIPP Metro Atlanta	2,544,000.
Total from continuation sheets				

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
United Way of Greater Atlanta 40 Courtland Street, NE, Suite 300 Atlanta, GA 30303		PC	Priority initiatives of the Regional Commission on Homelessness.	6,000,000.
Vision To Learn 12100 Wilshire Blvd., Suite 1275 Los Angeles, CA 90025		PC	Expansion of mobile vision clinics serving metro Atlanta students.	250,000.
Voices for Georgia's Children 75 Marietta Street, NW, Suite 401 Atlanta, GA 30303-3068		PC	Operating support for child policy and advocacy organization.	250,000.
Westside Future Fund 1300 Joseph E. Boone Blvd, NW, Suite 16 Atlanta, GA 30314		PC	Support for comprehensive wraparound services at Hollis Innovation Academy and Booker T.	500,000.
YMCA of Metropolitan Atlanta 569 Martin Luther King Jr. Drive, NW Atlanta, GA 30314-4164		PC	Operating support to maintain services during the COVID-19 pandemic.	3,000,000.
Total from continuation sheets				

Part XIV Supplementary Information**3 Grants and Contributions Approved for Future Payment (Continuation)**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Children's Advocacy Centers of Georgia 127 Church Street, Suite 250 Marietta, GA 30060		PC	Support for statewide response team to coordinate services for child victims of sex trafficking.	212,500.
City of Refuge 1300 Joseph E. Boone Blvd., NW Atlanta, GA 30314		PC	\$2.8 million campaign to renovate an affordable housing complex for men at risk of homelessness.	400,000.
Georgia Appleseed 1600 Parkwood Circle SE, #200 Atlanta, GA 30339		PC	Support of the FAIR Project to improve education outcomes for children in foster care.	400,000.
Hands On Atlanta 600 Means Street, Suite 100 Atlanta, GA 30318		PC	Expansion of education programs to address learning loss related to the COVID-19 pandemic.	175,000.
Horizons Atlanta 177 North Avenue, NW Atlanta, GA 30332		PC	Expansion of academic enrichment program.	400,000.
Metro Atlanta Recovery Residences 2815 Clearview Place Atlanta, GA 30340		PC	\$3 million campaign to construct detox center and renovate therapeutic facilities for addiction recovery	300,000.
MUST Ministries 1407 Cobb Parkway North Marietta, GA 30061		PC	\$6.7 million campaign to complete campus improvements.	750,000.
Odyssey 1424 West Paces Ferry Rd., NW Atlanta, GA 30327		PC	Implementation of strategic plan to support social-emotional learning and expand	100,000.
Purpose Built Schools Atlanta 1670 Benjamin Weldon Bickers Drive, SE Atlanta, GA 30315		PC	Support of Student and Family Support Program at four turnaround schools within Atlanta Public Schools.	2,000,000.
Soaring Heights Communities 2250 Wren Road Conyers, GA 30094		PC	\$7.8 million campaign to construct inclusive, affordable housing for public servants and adults	800,000.
Total from continuation sheets				6,187,500.

Part XIV Supplementary Information

3 Grants and Contributions Approved for Future Payment (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
The Extension P.O. Box 793 Marietta, GA 30061		PC	\$5.8 million campaign to construct men's dormitory for residential addiction treatment program.	650,000.
Total from continuation sheets				

Part XIV Supplementary Information

3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution

Name of Recipient - Atlanta Association for Convalescent Aged Persons

Roof replacement as part of \$6.8 million campaign to renovate facilities for Sadie G. Mays Health & Rehabilitation Center.

Name of Recipient - Boy Scouts of America, Atlanta Area Council

Capital improvements at the Woodruff Scout Reservation and Bert Adams Scout Camp (\$1,000,000) and operating support (\$500,000).

Name of Recipient - CaringWorks

Capacity-building support to expand housing and behavioral health services for homeless and low-income clients.

Name of Recipient - Children's Healthcare of Atlanta

Implementation of the Marcus Autism Center's strategic plan to focus on the early diagnosis and treatment of autism.

Name of Recipient - Communities in Schools of Georgia

Operating support for CISGA, which works to improve students' academic performance and reduce dropout rates.

Name of Recipient - FCS Urban Ministries

Rotating capital fund to preserve and develop affordable single-family housing in South Atlanta as part of \$8 million campaign.

Name of Recipient - Georgia CASA

Operating support (\$400,000) and support of growth plan (\$100,000) for organization providing advocates for children in foster care.

Part XIV Supplementary Information

3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution

Name of Recipient - Georgia Leadership Institute for School Improvement

Operating support for organization working to improve K-12 public education through leadership development.

Name of Recipient - Georgia Partnership for Excellence in Education

Operating support for organization working to improve K-12 public education through research and public policy.

Name of Recipient - Georgia State University Research Foundation

Support for the After-School All-Stars program and summer academy at Sylvan Hills Middle School and Hollis Innovation Academy.

Name of Recipient - Lovett School

Program and technology updates for Breakthrough Atlanta an academic enrichment program for students in metro Atlanta.

Name of Recipient - Odyssey

Implementation of strategic plan to support social-emotional learning and expand academic enrichment program to underserved students in south Atlanta.

Name of Recipient - Our House

\$3.9 million campaign to renovate facilities, update technology, and build capacity for organization providing shelter and childcare for homeless families.

Name of Recipient - The Posse Foundation

Support of program to recruit metro Atlanta high school students to

Part XIV Supplementary Information

3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution

attend selective colleges on full scholarships.

Name of Recipient - United Way of Greater Atlanta

Priority initiatives of Smart Start to improve the quality and accessibility of early childhood education in metro Atlanta.

Name of Recipient - United Way of Greater Atlanta

Expansion of Literacy and Justice for All to Wellstar Kennestone Hospital (\$1,176,624) and KIPP Metro Atlanta Schools (\$1,366,535) as part of Smart Start priority initiatives.

Name of Recipient - Westside Future Fund

Support for comprehensive wraparound services at Hollis Innovation Academy and Booker T. Washington High School.

Part XIV Supplementary Information

3b Grants and Contributions Approved for Future Payment Continuation of Purpose of Grant or Contribution

Name of Recipient - A.G. Rhodes Home

\$10 million campaign to improve existing facilities and construct a skilled nursing and memory care community.

Name of Recipient - Breakthru House

Purchase and renovation of facilities to expand residential treatment program serving women with mental health and substance use disorders.

Name of Recipient - Metro Atlanta Recovery Residences

\$3 million campaign to construct detox center and renovate therapeutic facilities for addiction recovery program.

Name of Recipient - Odyssey

Implementation of strategic plan to support social-emotional learning and expand academic enrichment program to underserved students in south Atlanta.

Name of Recipient - Soaring Heights Communities

\$7.8 million campaign to construct inclusive, affordable housing for public servants and adults with developmental disabilities as part of the Light House Village in Rockdale County.

Underpayment of Estimated Tax by Corporations

▶ Attach to the corporation's tax return. **Form 990-PF**

2021

▶ Go to www.irs.gov/Form2220 for instructions and the latest information.

Name **Joseph B. Whitehead Foundation** Employer identification number **58-6001954**

Note: Generally, the corporation is not required to file Form 2220 (see Part II below for exceptions) because the IRS will figure any penalty owed and bill the corporation. However, the corporation may still use Form 2220 to figure the penalty. If so, enter the amount from page 2, line 38, on the estimated tax penalty line of the corporation's income tax return, but **do not** attach Form 2220.

Part I Required Annual Payment

1	Total tax (see instructions)	1	802,410.
2a	Personal holding company tax (Schedule PH (Form 1120), line 26) included on line 1		
2b	Look-back interest included on line 1 under section 460(b)(2) for completed long-term contracts or section 167(g) for depreciation under the income forecast method		
2c	Credit for federal tax paid on fuels (see instructions)		
2d	Total. Add lines 2a through 2c		
3	Subtract line 2d from line 1. If the result is less than \$500, do not complete or file this form. The corporation does not owe the penalty	3	802,410.
4	Enter the tax shown on the corporation's 2020 income tax return. See instructions. Caution: If the tax is zero or the tax year was for less than 12 months, skip this line and enter the amount from line 3 on line 5	4	797,561.
5	Required annual payment. Enter the smaller of line 3 or line 4. If the corporation is required to skip line 4, enter the amount from line 3	5	797,561.

Part II Reasons for Filing - Check the boxes below that apply. If any boxes are checked, the corporation **must** file Form 2220 even if it does not owe a penalty. See instructions.

- 6 The corporation is using the adjusted seasonal installment method.
- 7 The corporation is using the annualized income installment method.
- 8 The corporation is a "large corporation" figuring its first required installment based on the prior year's tax.

Part III Figuring the Underpayment

	(a)	(b)	(c)	(d)
9 Installment due dates. Enter in columns (a) through (d) the 15th day of the 4th (Form 990-PF filers: Use 5th month), 6th, 9th, and 12th months of the corporation's tax year	05/15/21	06/15/21	09/15/21	12/15/21
10 Required installments. If the box on line 6 and/or line 7 above is checked, enter the amounts from Sch A, line 38. If the box on line 8 (but not 6 or 7) is checked, see instructions for the amounts to enter. If none of these boxes are checked, enter 25% (0.25) of line 5 above in each column	25,637.	22,347.	287,844.	226,753.
11 Estimated tax paid or credited for each period. For column (a) only, enter the amount from line 11 on line 15. See instructions	34,254.	15,000.	300,000.	455,000.
Complete lines 12 through 18 of one column before going to the next column.				
12 Enter amount, if any, from line 18 of the preceding column		8,617.	1,270.	13,426.
13 Add lines 11 and 12		23,617.	301,270.	468,426.
14 Add amounts on lines 16 and 17 of the preceding column				
15 Subtract line 14 from line 13. If zero or less, enter -0-	34,254.	23,617.	301,270.	468,426.
16 If the amount on line 15 is zero, subtract line 13 from line 14. Otherwise, enter -0-		0.	0.	
17 Underpayment. If line 15 is less than or equal to line 10, subtract line 15 from line 10. Then go to line 12 of the next column. Otherwise, go to line 18				
18 Overpayment. If line 10 is less than line 15, subtract line 10 from line 15. Then go to line 12 of the next column	8,617.	1,270.	13,426.	

Go to Part IV on page 2 to figure the penalty. Do not go to Part IV if there are no entries on line 17 - no penalty is owed.

Part IV Figuring the Penalty

	(a)	(b)	(c)	(d)
19 Enter the date of payment or the 15th day of the 4th month after the close of the tax year, whichever is earlier. (C corporations with tax years ending June 30 and S corporations: Use 3rd month instead of 4th month. Form 990-PF and Form 990-T filers: Use 5th month instead of 4th month.) See instructions 19				
20 Number of days from due date of installment on line 9 to the date shown on line 19	20			
21 Number of days on line 20 after 4/15/2021 and before 7/1/2021	21			
22 Underpayment on line 17 x $\frac{\text{Number of days on line 21} \times 3\% (0.03)}{365}$...	22 \$	\$	\$	\$
23 Number of days on line 20 after 6/30/2021 and before 10/1/2021	23			
24 Underpayment on line 17 x $\frac{\text{Number of days on line 23} \times 3\% (0.03)}{365}$...	24 \$	\$	\$	\$
25 Number of days on line 20 after 9/30/2021 and before 1/1/2022	25			
26 Underpayment on line 17 x $\frac{\text{Number of days on line 25} \times 3\% (0.03)}{365}$...	26 \$	\$	\$	\$
27 Number of days on line 20 after 12/31/2021 and before 4/1/2022	27			
28 Underpayment on line 17 x $\frac{\text{Number of days on line 27} \times 3\% (0.03)}{365}$...	28 \$	\$	\$	\$
29 Number of days on line 20 after 3/31/2022 and before 7/1/2022	29			
30 Underpayment on line 17 x $\frac{\text{Number of days on line 29} \times \%}{365}$	30 \$	\$	\$	\$
31 Number of days on line 20 after 6/30/2022 and before 10/1/2022	31			
32 Underpayment on line 17 x $\frac{\text{Number of days on line 31} \times \%}{365}$	32 \$	\$	\$	\$
33 Number of days on line 20 after 9/30/2022 and before 1/1/2023	33			
34 Underpayment on line 17 x $\frac{\text{Number of days on line 33} \times \%}{365}$	34 \$	\$	\$	\$
35 Number of days on line 20 after 12/31/2022 and before 3/16/2023	35			
36 Underpayment on line 17 x $\frac{\text{Number of days on line 35} \times \%}{365}$	36 \$	\$	\$	\$
37 Add lines 22, 24, 26, 28, 30, 32, 34, and 36	37 \$	\$	\$	\$
38 Penalty. Add columns (a) through (d) of line 37. Enter the total here and on Form 1120, line 34; or the comparable line for other income tax returns	38 \$			0.

* Use the penalty interest rate for each calendar quarter, which the IRS will determine during the first month in the preceding quarter. These rates are published quarterly in an IRS News Release and in a revenue ruling in the Internal Revenue Bulletin. To obtain this information on the Internet, access the IRS website at www.irs.gov. You can also call 1-800-829-4933 to get interest rate information.

Schedule A Adjusted Seasonal Installment Method and Annualized Income Installment Method

See instructions.

Form 1120-S filers: For lines 1, 2, 3, and 21, "taxable income" refers to excess net passive income or the amount on which tax is imposed under section 1374(a), whichever applies.

Part I Adjusted Seasonal Installment Method

Caution: Use this method only if the base period percentage for any 6 consecutive months is at least 70%. See instructions.

Table with 5 columns: (a) First 3 months, (b) First 5 months, (c) First 8 months, (d) First 11 months. Rows include taxable income for various periods (1a-1c, 3a-3c), calculations for percentages (4-6), tax calculations (7-10), and final tax amounts (11a-11c, 12-13, 14-15, 16-17, 18-19).

Part II ^{**} Annualized Income Installment Method

		(a)	(b)	(c)	(d)	
		First <u>2</u> months	First <u>3</u> months	First <u>6</u> months	First <u>9</u> months	
20	Annualization periods (see instructions)	20				
21	Enter taxable income for each annualization period. See instructions for the treatment of extraordinary items	21	1,229,565.	1,726,019.	16,106,870.	30,355,151.
22	Annualization amounts (see instructions)	22	6.000000	4.000000	2.000000	1.333330
23a	Annualized taxable income. Multiply line 21 by line 22 ..	23a	7,377,390.	6,904,076.	32,213,740.	40,473,433.
23b	Extraordinary items (see instructions)	23b				
23c	Add lines 23a and 23b	23c	7,377,390.	6,904,076.	32,213,740.	40,473,433.
24	Figure the tax on the amount on line 23c using the instructions for Form 1120, Schedule J, line 2, or comparable line of corporation's return	24	102,546.	95,967.	447,771.	562,581.
25	Enter any alternative minimum tax (trusts only) for each payment period (see instructions)	25				
26	Enter any other taxes for each payment period. See instr.	26				
27	Total tax. Add lines 24 through 26	27	102,546.	95,967.	447,771.	562,581.
28	For each period, enter the same type of credits as allowed on Form 2220, lines 1 and 2c. See instructions	28				
29	Total tax after credits. Subtract line 28 from line 27. If zero or less, enter -0-	29	102,546.	95,967.	447,771.	562,581.
30	Applicable percentage	30	25%	50%	75%	100%
31	Multiply line 29 by line 30	31	25,637.	47,984.	335,828.	562,581.

Part III Required Installments

		1st installment	2nd installment	3rd installment	4th installment	
Note: Complete lines 32 through 38 of one column before completing the next column.						
32	If only Part I or Part II is completed, enter the amount in each column from line 19 or line 31. If both parts are completed, enter the smaller of the amounts in each column from line 19 or line 31	32	25,637.	47,984.	335,828.	562,581.
33	Add the amounts in all preceding columns of line 38. See instructions	33		25,637.	47,984.	335,828.
34	Adjusted seasonal or annualized income installments. Subtract line 33 from line 32. If zero or less, enter -0- ..	34	25,637.	22,347.	287,844.	226,753.
35	Enter 25% (0.25) of line 5 on page 1 of Form 2220 in each column. Note: "Large corporations," see the instructions for line 10 for the amounts to enter	35	199,390.	201,815.	200,603.	200,602.
36	Subtract line 38 of the preceding column from line 37 of the preceding column	36		173,753.	353,221.	265,980.
37	Add lines 35 and 36	37	199,390.	375,568.	553,824.	466,582.
38	Required installments. Enter the smaller of line 34 or line 37 here and on page 1 of Form 2220, line 10. See instructions	38	25,637.	22,347.	287,844.	226,753.

Form 2220 (2021)

**** Annualized Income Installment Method Using Standard Option**

Form 990-PF Interest on Savings and Temporary Cash Investments Statement 1

Source	(a) Revenue Per Books	(b) Net Investment Income	(c) Adjusted Net Income
CASH EQUIVALENTS	18,403.	18,403.	
Total to Part I, line 3	18,403.	18,403.	

Form 990-PF Dividends and Interest from Securities Statement 2

Source	Gross Amount	Capital Gains Dividends	(a) Revenue Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income
DIVIDENDS	50,884,781.	0.	50,884,781.	50,884,781.	
To Part I, line 4	50,884,781.	0.	50,884,781.	50,884,781.	

Form 990-PF Rental Income Statement 3

Kind and Location of Property	Activity Number	Gross Rental Income
PEACHTREE CENTER LAND, ATLANTA	1	45,000.
Total to Form 990-PF, Part I, line 5a		45,000.

Form 990-PF Rental Expenses Statement 4

Description	Activity Number	Amount	Total
COMMISSION		2,250.	
- Subtotal -	1		2,250.
Total rental expenses			2,250.
Net rental Income to Form 990-PF, Part I, line 5b			42,750.

Form 990-PF	Legal Fees			Statement 5
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
LEGAL FEES	744.	60.		684.
To Fm 990-PF, Pg 1, ln 16a	744.	60.		684.

Form 990-PF	Accounting Fees			Statement 6
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
AUDIT FEES	15,818.	1,265.		14,553.
To Form 990-PF, Pg 1, ln 16b	15,818.	1,265.		14,553.

Form 990-PF	Other Professional Fees			Statement 7
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
INVESTMENT FEES	316,680.	316,680.		0.
BENEFIT CONSULTANTS	8,544.	683.		7,861.
CONSULTING FEES	4,000.	4,000.		0.
To Form 990-PF, Pg 1, ln 16c	329,224.	321,363.		7,861.

Form 990-PF	Taxes			Statement 8
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
EXCISE TAX	875,000.	0.		0.
To Form 990-PF, Pg 1, ln 18	875,000.	0.		0.

Form 990-PF

Other Expenses

Statement 9

Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
COMPUTER	14,978.	1,198.		13,780.
OFFICE INSURANCE	7,109.	569.		6,540.
SUPPLIES	549.	44.		505.
ORGANIZATION DUES	10,905.	615.		10,290.
POSTAGE	242.	19.		223.
REPAIRS AND MAINTENANCE	964.	77.		887.
FURNITURE AND EQUIPMENT	1,621.	130.		1,491.
TELEPHONE	1,341.	107.		1,234.
MISCELLANEOUS	251.	20.		231.
COMMISSION	2,250.	2,250.		0.
To Form 990-PF, Pg 1, ln 23	40,210.	5,029.		35,181.

Form 990-PF

Depreciation of Assets Not Held for Investment

Statement 10

Description	Cost or Other Basis	Accumulated Depreciation	Book Value	Fair Market Value
AV EQUIPMENT	2,519.	2,519.	0.	0.
FURNITURE AND EQUIPMENT	39,675.	39,675.	0.	0.
LEASEHOLD IMPROVEMENTS	19,220.	13,260.	5,960.	5,960.
To 990-PF, Part II, ln 14	61,414.	55,454.	5,960.	5,960.

Form 990-PF

Corporate Stock

Statement 11

Description	Book Value	Fair Market Value
1 800 FLOWERS COM INC	1,561.	3,669.
1LIFE HEALTHCARE INC	22,411.	12,703.
22ND CENTURY GROUP INC	9,302.	8,028.
2U INC	15,262.	7,546.
360 DIGITECH INC SPONS ADR	2,942.	2,958.
3-D SYSTEMS CORP	27,006.	14,798.
3M CO	32,045.	172,834.
51JOB INC SPONS ADR	1,429.	1,028.
8X8 INC	16,290.	11,715.
908 DEVICES INC	3,990.	2,949.
A10 NETWORKS INC	3,105.	6,765.
AAC TECH HOLDINGS UNSPONS ADR	3,416.	1,377.
AAON INC	13,048.	20,652.
ABB LTD SPONS ADR	7,235.	11,222.
ABBOTT LABS	137,051.	413,635.
ABBVIE INC	180,873.	396,316.
ABIOMED INC	26,767.	25,142.
ACADIA HEALTHCARE	371,753.	526,451.
ACADIA PHARMACEUTICALS INC	19,452.	17,342.
ACCEL ENTERTAINMENT INC	5,713.	7,122.
ACCELERATE DIAGNOSTICS INC	7,810.	4,291.
ACCENTURE PLC CL A	123,786.	435,278.
ACCOLADE INC	15,075.	8,224.
ACCOR SA SPONS ADR	1,484.	1,119.
ACCURAY INC	3,032.	3,973.
ACI WORLDWIDE INC	25,401.	26,788.
ACLARIS THERAPEUTICS INC	5,841.	5,002.
ACS ACTIVIDADES DE CONS UNSPONS ADR	1,644.	1,306.
ACTIVISION BLIZZARD INC	67,533.	91,944.
ACUSHNET HOLDINGS CORP	2,972.	4,724.
ACUTUS MEDICAL INC	4,325.	1,115.
ADAGIO THERAPEUTICS INC	3,156.	704.
ADDUS HOMECARE CORP	3,431.	3,553.
ADIDAS AG SPONS ADR	6,581.	8,208.
ADIANT PLC	3,415.	3,639.
ADOBE INC	78,663.	451,380.
ADVANCED AUTO PARTS	23,703.	29,265.
ADVANCED ENERGY INDS INC	13,381.	21,854.
ADVANCED MICRO DEVICES INC	50,192.	293,700.

ADVANCED MICRO DEVICES INC	90,958.	273,554.
ADYEN NV UNSPONS ADR	2,823.	6,369.
AEGON NV SPONS ADR	2,730.	3,058.
AERIE PHARMACEUTICALS INC	6,104.	1,783.
AEROJET ROCKETDYNE HOLDINGS INC	15,408.	17,301.
AEROVIRONMENT INC	8,619.	8,808.
AES CORP	11,554.	26,511.
AFFIMED NV	3,401.	4,046.
AFLAC INC	32,003.	58,974.
AFTERPAY LTD UNSPONS ADR	2,924.	1,917.
AGEAGLE AERIAL SYSTEMS INC	2,948.	867.
AGEAS SPONS ADR	5,066.	5,029.
AGENUS INC	2,976.	3,774.
AGILENT TECHNOLOGIES INC	22,935.	84,774.
AGILYSYS INC	2,601.	4,668.
AGNICO EAGLE MINES LTD	1,230.	1,913.
AGRICULTURAL BANK CHINA UNSPONS ADR	3,305.	2,437.
AIA GROUP LTD SPONS ADR	14,746.	18,146.
AIR PRODUCTS & CHEMICALS INC	50,009.	114,098.
AIRBUS SE UNSPONS ADR	7,216.	8,520.
AIRPORTS OF THAILAND PCL UNSPONS ADR	4,349.	3,972.
AKAMAI TECHNOLOGIES INC	17,806.	33,122.
AKBANK T.A.S SPONS ADR	2,045.	1,071.
AKEBIA THERAPEUTICS INC	10,591.	2,048.
AKERO THERAPEUTICS INC	3,166.	1,819.
AKOUSTIS TECHNOLOGIES INC	3,120.	2,418.
AKTIEBOLAGET ELECTROLUX SPONS ADR	2,346.	1,896.
AKZO NOBEL NV SPONS ADR	6,975.	7,311.
ALAMO GROUP INC	4,262.	7,359.
ALARM.COM HOLDINGS INC	16,571.	24,849.
ALASKA AIR GROUP INC	13,378.	10,628.
ALBANY INTL CORP - CL A	3,070.	3,450.
ALBEMARLE CORP	14,436.	42,546.
ALBIREO PHARMA INC	3,091.	2,445.
ALCON INC	3,804.	5,401.
ALDEYRA THERAPEUTICS INC	3,077.	1,072.
ALECTOR INC	6,705.	7,661.
ALEXANDER'S INC REIT	4,732.	3,384.
ALEXANDRIA REAL ESTATE EQ REIT	32,126.	53,287.
ALFA LAVAL AB UNSPONS ADR	2,188.	3,388.
ALIBABA GROUP HOLDING LTD SPONS ADR	45,282.	29,460.
ALIGN TECHNOLOGY INC	20,290.	79,519.
ALIGNMENT HEALTHCARE INC	8,288.	6,889.
ALIGOS THERAPEUTICS INC	4,421.	3,787.
ALKAMI TECHNOLOGY INC	4,040.	2,788.
ALKERMES PLC	24,019.	23,144.
ALLAKOS INC	14,414.	2,203.
ALLEGHENY TECHNOLOGIES INC	10,115.	7,662.
ALLEGIANT TRAVEL	17,886.	17,582.
ALLEGION PLC	10,238.	20,793.
ALLIANT CORP	18,730.	28,461.
ALLIANZ SE UNSPONS ADR	10,495.	11,238.
ALLIED MOTION TECHNOLOGIES INC	3,009.	4,215.
ALLOGENE THERAPEUTICS INC	6,637.	2,536.
ALLOVIR INC	4,037.	2,187.
ALLSTATE CORP	30,167.	57,060.
ALPHA & OMEGA SEMICONDUCTOR	3,082.	6,480.
ALPHABET INC CL A	403,414.	1,460,108.

ALPHABET INC CL A	701,394.	2,479,866.
ALPHABET INC CL C	371,184.	1,368,668.
ALPHABET INC CL C	262,529.	1,006,969.
ALPHATEC HOLDINGS INC	1,460.	3,783.
ALSTOM SA UNSPONS ADR	2,375.	1,431.
ALTAIR ENGINEERING INC	12,630.	23,969.
ALTRIA GROUP INC	193,470.	148,520.
ALUMINUM CORP OF CHINA LTD SPONS ADR	2,688.	3,391.
ALX ONCOLOGY HOLDINGS INC	7,083.	2,450.
AMADEUS IT GROUP SA UNSPONS ADR	2,684.	2,099.
AMAZON.COM INC	674,504.	2,440,737.
AMAZON.COM INC	609,006.	2,700,815.
AMBARELLA INC	18,608.	44,027.
AMBEV SA SPONS ADR	4,717.	2,467.
AMC NETWORKS-A	4,288.	3,547.
AMCOR PLC	28,851.	31,058.
AMEREN CORP	20,874.	35,070.
AMERESCO INC CL A	5,658.	15,066.
AMERICA MOVIL SAB DE CV SPONS ADR	3,803.	4,328.
AMERICAN AIRLINES GROUP INC	41,586.	19,145.
AMERICAN AXLE & MFG HLDGS INC	4,812.	4,385.
AMERICAN CAMPUS COMMUNITIES REIT	245,467.	296,819.
AMERICAN EAGLE OUTFITTERS INC	35,494.	23,902.
AMERICAN ELEC PWR INC	18,300.	73,400.
AMERICAN EXPRESS CO	79,629.	175,216.
AMERICAN INTL GROUP INC	88,427.	79,775.
AMERICAN SOFTWARE CLASS A	2,481.	4,318.
AMERICAN STS WTR CO	7,937.	10,758.
AMERICAN TOWER CORP REIT	87,769.	224,055.
AMERICAN VANGUARD CORP	1,469.	1,836.
AMERICAN WATER WORKS CO INC	22,735.	57,413.
AMERICA'S CAR-MART INC	2,408.	3,789.
AMERIPRISE FINANCIAL INC	22,598.	59,729.
AMERISOURCEBERGEN CORP	26,307.	35,615.
AMETEK INC	20,662.	56,022.
AMGEN INC	157,426.	216,646.
AMICUS THERAPEUTICS INC	20,445.	18,180.
AMKOR TECHNOLOGY INC	2,393.	3,867.
AMMO INC	3,685.	2,229.
AMN HEALTHCARE SVCS INC	17,589.	35,720.
AMNEAL PHARMACEUTICALS INC CL A	3,127.	4,392.
AMPHASTAR PHARMACEUTICALS INC	3,112.	3,936.
AMPHENOL CORP	27,644.	88,335.
AMPHENOL CORP	358,575.	403,103.
AMPIO PHARMACEUTICALS INC	2,913.	955.
AMYRIS INC	2,972.	974.
ANALOG DEVICES INC	70,317.	161,357.
ANAVEX LIFE SCIENCES CORP	1,964.	6,676.
ANDERSONS INC	3,049.	3,832.
ANGLO AMERICAN PLC SPONS ADR	3,303.	5,886.
ANGLOGOLD ASHANTI LIMITED SPONS ADR	2,336.	1,951.
ANHEUSER-BUSCH INBEV SPONS ADR	11,457.	5,873.
ANHUI CONCH CEMENT CO UNSPONS ADR	1,886.	1,328.
ANSYS INC	19,880.	57,360.
ANTA SPORTS PRODUCTS UNSPONS ADR	4,342.	7,102.
ANTARES PHARMA INC	3,070.	3,606.
ANTERIX INC	1,357.	1,763.
ANTERO RESOURCES CORP	3,240.	3,763.

ANTHEM INC	59,663.	189,124.
ANTHEM INC	116,099.	180,317.
AON PLC	36,021.	111,508.
APA CORP	29,287.	16,914.
APELLIS PHARMACEUTICALS INC	13,501.	20,898.
APOLLO MEDICAL HOLDINGS INC	10,295.	17,562.
APPFOLIO INC CL A	9,129.	14,285.
APPHARVEST INC	7,636.	3,073.
APPIAN CORP CL A	11,534.	15,781.
APPLE INC	810,486.	4,661,213.
APPLE INC	652,704.	1,874,606.
APPLIED INDL TECHNOLOGIES INC	18,131.	24,751.
APPLIED MATERIALS INC	25,754.	241,233.
APPLIED MOLECULAR TRANSPORT INC	6,395.	2,335.
APPLIED THERAPEUTICS INC	1,683.	680.
APTARGROUP INC	230,712.	293,095.
APTIV PLC	31,580.	72,743.
APTIV PLC	82,475.	184,579.
ARCHER DANIELS MIDLAND CO	41,579.	62,656.
ARCIMOTO INC	3,079.	1,533.
ARDELYX INC	3,258.	560.
ARENA PHARMACEUTICALS INC	1,963.	2,974.
ARISTA NETWORKS INC	27,076.	52,900.
ARKO CORP	4,488.	4,218.
ARLO TECHNOLOGIES INC	3,601.	5,297.
ARRAY TECHNOLOGIES INC	3,016.	2,997.
ARROWHEAD PHARMACEUTICALS INC	19,951.	41,703.
ARTHUR J GALLAGHER & CO	23,062.	59,385.
ARTISAN PARTNERS	13,545.	12,529.
ARTISAN PARTNERS	72,669.	138,823.
ARVINAS INC	11,987.	23,903.
ASANA INC	26,476.	31,460.
ASBURY AUTOMOTIVE GROUP	15,873.	20,728.
ASE TECHNOLOGY HOLDING CO LTD ADR	10,183.	14,573.
ASGN INC	23,439.	36,897.
ASHAI KASEI CORP UNSPONS ADR	9,050.	6,802.
ASHTAD GROUP PLC UNSPONS ADR	2,150.	7,233.
ASML HOLDING NV SPONS ADR	178,890.	583,571.
ASML HOLDING NV SPONS ADR	10,835.	43,788.
ASPEN AEROGELS INC	3,304.	6,672.
ASPEN PHARMACARE HLDGS UNSPONS ADR	4,232.	2,559.
ASPIRA WOMEN'S HEALTH INC	3,137.	798.
ASSA ABLOY UNSPONS ADR	4,072.	5,803.
ASSOCIATED BRIT FOODS UNSPONS ADR	4,514.	3,076.
ASSURANT INC	7,245.	13,872.
ASTELLAS PHARMA INC UNSPONS ADR	4,533.	4,783.
ASTRAZENECA PLC SPONS ADR	11,474.	20,096.
AT&T INC	202,454.	290,870.
ATERIAN INC	3,017.	760.
ATHENEX INC	7,375.	627.
ATKORE INC	7,558.	33,357.
ATLANTIA S.P.A UNSPONS ADR	3,895.	2,399.
ATLANTIC UNION BANKSHARES CORP	315,104.	298,991.
ATLAS COPCO AB SPONS ADR	6,131.	10,327.
ATMOS ENERGY CORPORATION	19,482.	21,268.
ATOMERA INC	1,202.	2,535.
ATRICURE INC	9,442.	19,260.
ATRION CORP	4,775.	4,229.

AU OPTRONICS CORP SPONS ADR	8,057.	18,891.
AURORA INNOVATION INC CL A	9,990.	11,249.
AURORA INNOVATION INC-B LOCKUP SHS	17,926.	45,045.
AUSTRALIA & NEW ZEALAND SPONS ADR	11,119.	9,490.
AUTODESK INC	24,260.	104,321.
AUTOHOME INC SPONS ADR	5,412.	3,773.
AUTOMATIC DATA PROCESSING INC	65,588.	179,264.
AUTOZONE INC	29,456.	79,663.
AVALONBAY COMMUNITIES INC REIT	40,080.	58,096.
AVANTOR INC	135,454.	332,021.
AVAYA HOLDINGS CORP	6,558.	10,217.
AVEANNA HEALTHCARE HOLDINGS INC	3,036.	1,776.
AVERY DENNISON CORP	9,383.	31,619.
AVID BIOSERVICES INC	2,189.	10,301.
AVID TECHNOLOGY INC	2,452.	7,915.
AVIENT CORP	2,988.	3,413.
AVITA MEDICAL INC	3,106.	1,689.
AVIVA PLC SPONS ADR	1,856.	1,501.
AXA SPONS ADR	6,220.	6,490.
AXCELIS TECHNOLOGIES INC	5,679.	15,583.
AXOGEN INC	3,439.	2,427.
AXONICS INC	9,624.	14,000.
AXSOME THERAPEUTICS INC	6,900.	6,196.
AZENTA INC	204,490.	240,556.
BADGER METER INC	9,780.	18,115.
BAE SYSTEMS PLC SPONS ADR	5,725.	4,974.
BAIDU INC SPONS ADR	9,519.	5,952.
BAKER HUGHES CO	54,633.	34,670.
BALCHEM CORP	19,258.	33,551.
BALL CORP	20,295.	50,349.
BALLY'S CORP	7,642.	7,688.
BANCO BILBAO VIZCAYA SPONS ADR	10,021.	7,913.
BANCO BRADESCO SPONS ADR	4,759.	2,265.
BANCO DE CHILE SPONS ADR	3,918.	2,137.
BANCO DO BRASIL SPONS ADR	1,183.	865.
BANCO SANTANDER BRASIL SPONS ADR	2,200.	1,165.
BANCO SANTANDER CHILE SPONS ADR	4,644.	2,737.
BANCO SANTANDER SA SPONS ADR	10,247.	5,034.
BANCOLOMBIA S.A. SPONS ADR	2,335.	1,611.
BANDWIDTH INC CL A	14,433.	10,333.
BANK MONTREAL QUEBEC	3,364.	4,847.
BANK OF AMERICA CORP	212,056.	545,358.
BANK OF CHINA LTD UNSPONS ADR	2,998.	2,393.
BANK OF NEW YORK MELLON CORP	57,227.	77,421.
BANK OF NOVA SCOTIA HALIFAX	11,277.	12,976.
BARCLAYS PLC SPONS ADR	5,883.	6,117.
BARRATT DEVELOPMENTS UNSPONS ADR	1,432.	1,422.
BARRICK GOLD CORP	4,623.	6,802.
BASF SE SPONS ADR	5,938.	3,962.
BATH & BODY WORKS INC	31,949.	28,753.
BAUSCH HEALTH COMPANIES INC	957.	1,877.
BAXTER INTL INC	36,705.	73,565.
BAYER AG SPONS ADR	14,946.	6,020.
BAYERISCHE MOTOREN WERKE SPONS ADR	1,350.	2,037.
BB SEGURIDADE PARTICIPACOS SPONS ADR	3,956.	2,061.
BEACON ROOFING SUPPLY INC	14,131.	14,854.
BEAM GLOBAL	2,924.	1,432.
BEAM THERAPEUTICS INC	11,190.	23,907.

BECTON DICKINSON & CO	84,074.	119,704.
BECTON DICKINSON & CO	179,367.	209,231.
BED BATH & BEYOND INC	2,952.	1,487.
BEIERSDORF AG UNSPONS ADR	2,653.	2,244.
BEIGENE LTD SPONS ADR	1,656.	2,709.
BELLRING BRANDS INC CL A	4,998.	4,622.
BENEFITFOCUS INC	4,799.	1,908.
BERKELEY LIGHTS INC	14,289.	5,399.
BERKSHIRE HATHAWAY INC-CL B	463,242.	927,498.
BEST BUY COMPANY INC	13,332.	39,014.
BEYONDSRING INC	2,884.	1,219.
BHP GROUP LTD SPONS ADR	9,043.	12,975.
BHP GROUP PLC SPONS ADR	4,273.	6,993.
BIGCOMMERCE HOLDINGS INC	18,460.	10,328.
BIO RAD LABORATORIES CL A	18,079.	30,223.
BIO RAD LABORATORIES CL A	244,202.	534,188.
BIOATLA INC	4,978.	2,238.
BIOCRYST PHARMACEUTICALS INC	1,145.	1,551.
BIODELIVERY SCIENCES INTL INC	2,741.	2,170.
BIOGEN INC	68,085.	59,740.
BIOHAVEN PHARMACEUTICAL HOLDING CO	11,878.	31,007.
BIOHAVEN PHARMACEUTICAL HOLDING CO	239,042.	275,069.
BIOLIFE SOLUTIONS INC	3,545.	4,621.
BIONANO GENOMICS INC	13,136.	5,218.
BIO-TECHNE CORP	31,681.	33,110.
BIOXCEL THERAPEUTICS INC	4,060.	1,484.
BJ'S RESTAURANTS	6,289.	4,457.
BJ'S WHOLESALE CLUB HOLDINGS	22,742.	42,593.
BJ'S WHOLESALE CLUB HOLDINGS	337,494.	793,327.
BLACKBAUD INC	23,287.	23,694.
BLACKBERRY LIMITED	1,696.	1,608.
BLACKLINE INC	21,097.	35,825.
BLACKROCK INC	95,593.	219,734.
BLINK CHARGING CO	9,598.	6,018.
BLOCK INC CL A	122,720.	84,308.
BLOOM ENERGY CORP CL A	12,197.	18,948.
BLOOMIN BRANDS INC	9,890.	11,644.
BLUCORA INC	3,008.	2,927.
BLUE BIRD CORP	3,141.	1,783.
BLUELINX HOLDINGS INC	3,051.	6,320.
BLUEPRINT MEDICINES CORP	31,388.	36,203.
BNP PARIBAS SPONS ADR	8,694.	7,584.
BOEING CO	151,197.	184,208.
BOISE CASCADE CO	3,545.	5,126.
BOOKING HOLDINGS INC	95,545.	160,748.
BOOKING HOLDINGS INC	240,663.	321,497.
BOOT BARN HOLDINGS INC	4,482.	22,149.
BOOZ ALLEN HAMILTON HLDG	113,481.	262,340.
BORGWARNER INC	14,937.	14,783.
BOSTON PROPERTIES INC REIT	30,391.	28,334.
BOSTON SCIENTIFIC CORP	50,800.	102,037.
BOX INC	16,662.	24,488.
BP PLC SPONS ADR	15,343.	10,972.
BRAMBLES LTD SPONS ADR	4,414.	4,303.
BRENNTAG SE UNSPONS ADR	2,034.	3,126.
BRIDGEBIO PHARMA INC	12,836.	7,473.
BRIDGESTONE CORPORATION UNSPONS ADR	2,564.	2,617.
BRIGHT HORIZONS FAMILY SOLUTIONS	237,621.	253,648.

BRIGHTCOVE INC	4,064.	3,516.
BRIGHTSPHERE INVESTMENT GROUP INC	5,125.	11,034.
BRINKER INTL INC	13,077.	10,318.
BRINKS CO	27,661.	20,655.
BRISTOL MYERS SQUIBB CO	230,475.	230,570.
BRITISH AMERN TOB PLC SPONS ADR	17,411.	11,036.
BRITISH LAND SPONS ADR	7,718.	7,851.
BROADCOM INC	110,027.	457,802.
BROADRIDGE FINL SOLUTIONS INC	21,391.	34,187.
BROOKFIELD ASSET MANAGEMENT CL A	69.	63.
BROOKFIELD ASSET MANAGEMENT INC CL A	7,315.	15,578.
BROOKLYN IMMUNOTHERAPEUTICS INC	3,132.	684.
BROWN & BROWN INC	22,295.	27,479.
BROWN FORMAN CORP CL B	13,584.	20,692.
BRP GROUP INC CL A	9,008.	11,519.
BTRS HOLDINGS INC CL 1	6,695.	4,418.
BUNZL PLC SPONS ADR	8,060.	10,385.
BURBERRY GROUP PLC SPONS ADR	1,843.	1,867.
BURLINGTON STORES INC	91,773.	299,964.
BUTTERFLY NETWORK INC CL A	8,528.	6,884.
BYD CO LTD UNSPONS ADR	1,894.	8,168.
BYRNA TECHNOLOGIES INC	2,705.	1,589.
C4 THERAPEUTICS INC	7,560.	6,891.
CABOT CORP	18,841.	18,658.
CACTUS INC CL A	12,102.	13,269.
CADENCE BANK	5,809.	5,601.
CADENCE DESIGN SYSTEMS INC	19,292.	88,516.
CAESARS ENTERTAINMENT INC	30,998.	32,455.
CALAMP CORP	2,770.	1,546.
CALAVO GROWERS INC	8,178.	4,749.
CALERES INC	6,396.	5,194.
CALIX INC	4,001.	23,271.
CALLON PETROLEUM COMPANY	14,549.	12,049.
CAMBIUM NETWORKS CORP	5,007.	2,076.
CAMECO CORP	2,537.	5,562.
CAMPBELL SOUP CO	16,876.	13,907.
CAMPING WORLD HOLDINGS INC	12,179.	11,797.
CANADIAN NATIONAL RAILWAY CO	8,528.	12,777.
CANADIAN NATURAL RESOURCES	5,331.	7,309.
CANADIAN PACIFIC RAILWAY LTD	5,549.	12,230.
CANON INC SPONS ADR	9,654.	9,308.
CANOO INC CL A	2,904.	2,316.
CANTALOUPE INC	4,245.	3,206.
CAPGEMINI SE UNSPONS ADR	3,148.	6,362.
CAPITAL ONE FINANCIAL CORP	62,725.	110,849.
CARDINAL HEALTH INC	43,633.	26,929.
CARDIOVASCULAR SYSTEM INC	9,455.	4,582.
CARDLYTICS INC	10,284.	13,350.
CAREDX INC	9,434.	13,780.
CARGURUS INC CL A	19,915.	20,251.
CARL ZEISS MEDITEC AG UNSPONS ADR	2,145.	3,392.
CARLSBERG A/S SPONS ADR	1,400.	2,118.
CARMAX INC	14,875.	33,469.
CARNIVAL CORP	53,118.	30,723.
CARPARTS.COM INC	3,917.	3,427.
CARREFOUR SA SPONS ADR	3,039.	2,932.
CARRIER GLOBAL CORP	31,491.	78,756.
CARTERS INC	215,857.	223,899.

CARVANA CO CL A	39,338.	200,730.
CASA SYSTEMS INC	1,520.	1,310.
CASELLA WASTE SYSTEMS INC CL A	15,054.	26,907.
CASPER SLEEP INC	2,989.	2,285.
CASSAVA SCIENCES INC	14,129.	10,357.
CASTLE BIOSCIENCES INC	7,693.	5,530.
CATALENT INC	24,785.	37,385.
CATALENT INC	184,046.	576,647.
CATCHMARK TIMBER TRUST INC REIT	3,024.	2,195.
CATERPILLAR INC	67,722.	185,032.
CAVCO INDUSTRIES INC	6,699.	13,341.
CAVCO INDUSTRIES INC	219,001.	471,393.
CBOE GLOBAL MARKETS INC	14,752.	24,254.
CBRE GROUP INC	21,423.	57,293.
CD PROJEKT SA UNSPONS ADR	8,751.	8,491.
CDN IMPERIAL BK OF COMMERCE	6,562.	8,742.
CDW CORP	27,725.	46,895.
CELANESE CORP	16,859.	32,604.
CELLEX THERAPEUTICS INC	7,523.	8,771.
CEL-SCI CORP	2,193.	1,441.
CELSIUS HOLDINGS INC	9,459.	29,008.
CEMEX SOUTH AMERICA SPONS ADR	4,367.	3,282.
CENOVUS ENERGY INC	1,997.	2,542.
CENTENE CORP	45,846.	80,010.
CENTENE CORP	34,230.	42,024.
CENTERPOINT ENERGY INC	16,484.	23,221.
CENTRAIS ELETRICAS BRASIL SPONS ADR	1,289.	1,017.
CENTRAL GARDEN & PET CL A	3,134.	4,594.
CENTRAL GARDEN & PET CO	3,135.	2,947.
CENTRAL JAPAN RAI-UNSPONS ADR	7,442.	5,653.
CENTURY CASINOS INC	3,000.	2,607.
CENTURY COMMUNITIES INC	8,016.	9,897.
CERENCE INC	26,196.	17,934.
CERENCE INC	176,695.	321,352.
CEREVEL THERAPEUTICS HOLDINGS, INC	4,143.	8,818.
CERIDIAN HCM HOLDING INC	24,672.	23,608.
CERNER CORP	33,376.	46,806.
CERUS CORP	7,155.	8,015.
CEVA INC	4,202.	5,751.
CF INDUSTRIES HOLDINGS INC	20,124.	27,250.
CGI INC CL A	3,451.	5,045.
CH ROBINSON WORLDWIDE INC	15,776.	24,970.
CHAMPIONX CORP	6,167.	4,628.
CHANNELADVISOR CORP	2,073.	3,505.
CHARLES RIV LABORATORIES INTL INC	28,892.	33,910.
CHARLES SCHWAB CORP	44,820.	209,409.
CHARLES SCHWAB CORP	78,901.	148,268.
CHART INDUSTRIES INC	18,775.	21,691.
CHARTER COMMUNICATIONS INC CL A	59,940.	138,218.
CHASE CORP	1,941.	1,892.
CHECK POINT SOFTWARE TECH LTD	4,851.	5,012.
CHEESECAKE FACTORY INC	14,564.	10,531.
CHESAPEAKE ENERGY CORP	3,058.	3,097.
CHEVRON CORP	323,719.	380,801.
CHILDRENS PL INC NEW	6,104.	7,374.
CHIMERIX INC	3,026.	2,463.
CHINA CONSTR BK CORP UNSPONS ADR	12,961.	10,484.
CHINA LIFE INSURANCE CO SPONS ADR	5,021.	2,782.

CHINA MERCHANTS BANK UNSPONS ADR	3,529.	7,469.
CHINA PETE & CHEM CORP SPONS ADR	5,878.	3,442.
CHIPOTLE MEXICAN GRILL INC	35,317.	83,916.
CHIPOTLE MEXICAN GRILL INC	73,054.	209,790.
CHR HANSEN HOLDINGS SPONS ADR	1,999.	1,771.
CHROMADEX CORP	1,327.	1,088.
CHUBB LTD	84,178.	141,890.
CHUGAI PHARMACEUTICAL CO UNSPONS ADR	2,287.	1,685.
CHUNGHWA TELECOM LTD SPONS ADR	14,075.	16,040.
CHURCH & DWIGHT INC	17,584.	42,230.
CHUY'S HOLDINGS INC	2,940.	2,349.
CIA CERVECERIAS UNIDAS SPONS ADR	4,981.	4,250.
CIA DE MINAS BUENAVENTUR SPONS ADR	2,953.	1,808.
CIA SANEAMIENTO BASICO DE SPONS ADR	901.	851.
CIE FINANCIERE RICH UNSPONS ADR	6,404.	10,794.
CIGNA CORP	89,363.	130,889.
CIGNA CORP	515,673.	636,994.
CIMPRESS PLC	12,706.	9,166.
CINCINNATI FINL CORP	19,239.	32,356.
CINEMARK HOLDING INC	12,621.	8,947.
CINTAS CORP	13,112.	62,487.
CIRCOR INTL INC	3,751.	3,099.
CISCO SYSTEMS INC	207,460.	443,970.
CITI TRENDS INC	4,605.	5,211.
CITIGROUP INC	183,006.	204,843.
CITIZENS FINANCIAL GROUP INC	13,606.	30,240.
CITRIX SYSTEMS INC	13,241.	18,634.
CIVITAS RESOURCES INC	2,962.	3,036.
CLARUS CORP	3,644.	4,186.
CLEARFIELD INC	3,129.	7,091.
CLEARPOINT NEURO INC	3,184.	1,762.
CLEARWAY ENERGY INC CL A	2,913.	4,721.
CLEARWAY ENERGY INC CL C	3,858.	5,945.
CLENE INC	5,132.	3,063.
CLIPPER REALTY INC REIT	3,012.	2,734.
CLOROX COMPANY	27,446.	37,139.
CLOVIS ONCOLOGY	4,924.	1,805.
CLP HOLDINGS LTD SPONS ADR	3,781.	3,645.
CMC MATERIALS INC	19,933.	33,546.
CME GROUP INC	67,828.	138,675.
CMS ENERGY CORP	18,303.	29,923.
COCA-COLA HBC AG UNSPONS ADR	1,667.	2,022.
CODEXIS INC	4,698.	11,664.
CODIAK BIOSCIENCES INC	5,616.	4,389.
COEUR MINING INC	9,111.	5,171.
COGENT COMMUNICATIONS HOLDINGS INC	16,940.	19,539.
COGNEX CORP	305,231.	399,842.
COGNIZANT TECHNOLOGY SOLUTIONS CORP	61,887.	80,380.
COHEN & STEERS	7,792.	14,062.
COHERUS BIOSCIENCES INC	7,042.	6,432.
COHU INC	8,968.	9,827.
COLGATE PALMOLIVE CO	97,003.	119,988.
COLLEGIUM PHARMACEUTICAL INC	2,094.	3,605.
COLOPLAST A/S SPONS ADR	4,533.	8,000.
COLUMBIA FINANCIAL INC	3,022.	4,798.
COLUMBUS MCKINNON CORP NY	251,617.	232,225.
COMCAST CORP-CL A	246,540.	387,189.
COMERICA INC	13,878.	21,837.

COMFORT SYSTEMS USA INC	15,761.	21,866.
COMFORT SYSTEMS USA INC	294,941.	354,403.
COMMERCIAL INTL BANK SPONS ADR	3,539.	4,022.
COMMERZBANK AG SPONS ADR	6,306.	5,825.
COMMONWEALTH BK SPONS ADR	17,354.	21,389.
COMMUNITY HEALTH SYS INC	10,702.	8,931.
COMMUNITY HEALTHCARE TRUST INC REIT	3,587.	4,349.
COMMVAULT SYSTEM	13,516.	18,608.
COMPAGNIE DE ST GOBAIN UNSPONS ADR	3,245.	3,836.
COMPANHIA SIDERURGICA SPONS ADR	1,513.	1,541.
COMPASS GROUP PLC SPONS ADR	6,080.	6,321.
COMPASS MINERALS INTERNATIONAL INC	12,607.	11,748.
CONAGRA BRANDS INC	26,720.	28,584.
CONMED CORP	14,458.	25,375.
CONOCOPHILLIPS	134,587.	166,375.
CONSENSUS CLOUD SOLUTIONS INC	3,192.	5,208.
CONSOLIDATED EDISON INC	42,435.	51,363.
CONSTELLATION BRANDS INC	40,403.	70,272.
CONSTRUCTION PARTNERS INC CL A	4,859.	5,970.
CONTINENTAL AG SPONS ADR	3,412.	1,771.
COOPER COS INC	15,436.	33,096.
COPART INC	19,347.	51,854.
CORCEPT THERAPEUTICS INC	8,325.	13,622.
CORNERSTONE BUILDING BRANDS INC	6,361.	5,930.
CORNING INC	24,354.	48,213.
CORSAIR GAMING INC	5,658.	3,509.
CORTEVA INC	40,789.	56,310.
CORTEXYME INC	7,206.	1,906.
CORVEL CORP	6,078.	13,936.
COSTAR GROUP INC	9,071.	9,405.
COSTCO WHOLESALE CORP	121,149.	414,989.
COTERRA ENERGY INC	31,167.	26,638.
COUPANG INC CL A	179,300.	137,028.
COVESTRO AG SPONS ADR	2,602.	2,379.
CRACKER BARREL	23,588.	18,910.
CREDICORP LIMITED	7,953.	4,761.
CREDIT AGRICOLE SA UNSPONS ADR	1,795.	1,416.
CREDIT SUISSE GROUP-SPONS ADR	6,560.	4,058.
CRESCENT ENERGY INC CL A	4,168.	2,308.
CRH PLC SPONS ADR	6,435.	9,451.
CRINETICS PHARMACEUTICALS INC	4,091.	7,387.
CROCS INC	9,193.	47,185.
CROSSFIRST BANKSHARES INC	2,919.	3,138.
CROWN CASTLE INTL CORP REIT	61,534.	147,997.
CRYOLIFE INC	6,615.	4,477.
CRYOPORT INC	5,811.	14,437.
CSG SYS INTL INC	3,219.	4,494.
CSL LTD SPONS ADR	10,398.	15,447.
CSW INDUSTRIALS INC	9,131.	10,394.
CSX CORP	39,117.	146,640.
CUE BIOPHARMA INC	4,534.	2,183.
CUMMINS INC	27,192.	53,881.
CURIS INC	3,608.	2,228.
CURO GROUP HOLDINGS CORP	1,569.	1,969.
CUSHMAN & WAKEFIELD PLC	13,295.	16,191.
CUSTOMERS BANCORP INC	3,114.	4,968.
CUTERA INC	4,705.	4,958.
CVS HEALTH CORP	208,945.	227,055.

CYTOKINETICS INC	7,530.	21,423.
CYTOMX THERAPEUTICS INC	3,297.	1,178.
CYTOSORBENTS CORP	3,027.	1,747.
D R HORTON INC	16,799.	61,057.
DAIICHI SANKYO CO SPONS ADR	2,916.	7,194.
DAIKIN INDUSTRIES UNSPONS ADR	4,605.	9,291.
DAIMLER AG UNSPONS ADR	7,247.	8,587.
DAITO TRUST CONSTRUCTION SPONS ADR	10,551.	8,217.
DAIWA HOUSE UNSPONS ADR	9,713.	8,926.
DAIWA SECURITIES GROUP INC SPONS ADR	4,013.	4,089.
DANA INC	11,587.	11,045.
DANAHER CORP	83,955.	350,396.
DANIMER SCIENTIFIC INC CL A	11,313.	4,439.
DANONE SPONS ADR	6,020.	4,708.
DANSKE BANK A/S SPONS ADR	4,211.	1,862.
DAQO NEW ENERGY CORP SPONS ADR	1,663.	1,169.
DARDEN RESTAURANTS INC	12,424.	31,182.
DASEKE INC	1,872.	2,942.
DASSAULT SYS S A SPONS ADR	4,680.	9,250.
DAVE & BUSTER'S ENTERTAINMENT	4,539.	4,262.
DAVITA INC	8,984.	13,196.
DBS GROUP HLDGS LTD SPONS ADR	11,247.	15,870.
DECIPHERA PHARMACEUTICALS INC	9,598.	3,078.
DEERE & CO	43,587.	162,873.
DELTA AIR LINES INC	50,525.	39,314.
DENALI THERAPEUTICS INC	18,836.	25,199.
DENBURY INC	25,031.	23,973.
DENNY'S CORPORATION	5,783.	4,256.
DENSO CORPORATION UNSPONS ADR	2,603.	4,382.
DENTSPLY SIRONA INC	22,979.	21,144.
DERMTECH INC	8,845.	2,575.
DESIGN THERAPEUTICS INC	3,101.	2,826.
DESIGNER BRANDS INC CL A	6,572.	5,300.
DESKTOP METAL INC CL A	5,918.	2,945.
DEUTSCHE BANK AG	1,835.	2,288.
DEUTSCHE BOERSE AG UNSPON ADR	6,993.	9,800.
DEUTSCHE POST AG SPONS ADR	7,836.	12,303.
DEUTSCHE TELEKOM AG SPONS ADR	5,459.	5,386.
DEVON ENERGY CORP	22,412.	46,032.
DEVON ENERGY CORP	206,774.	302,315.
DEXCOM	68,775.	88,597.
DIAGEO PLC SPONS ADR	9,616.	16,070.
DIAMONDBACK ENERGY INC	28,812.	28,149.
DIAMONDBACK ENERGY INC	356,303.	591,449.
DIEBOLD NIXDORF INC	6,069.	4,453.
DIGIMARC CORP	3,896.	3,751.
DIGITAL REALTY TRUST INC REIT	51,052.	80,122.
DIGITAL TURBINE INC	6,745.	34,703.
DIGITALOCEAN HOLDINGS INC	23,340.	23,376.
DINE BRANDS GLOBAL INC	8,965.	7,657.
DIODES INC	13,723.	22,950.
DISCOVER FINL SVCS	26,976.	54,891.
DISCOVERY INC SER A	5,695.	5,979.
DISCOVERY INC SER C	10,892.	10,374.
DISH NETWORK CORP CL A	19,735.	12,035.
DISNEY WALT CO NEW	278,782.	472,105.
DMC GLOBAL INC	5,015.	4,555.
DNB ASA SPONS ADR	2,132.	2,502.

DOLLAR GENERAL CORP	29,017.	94,096.
DOLLAR GENERAL CORP	159,037.	390,299.
DOLLAR TREE INC	28,157.	55,365.
DOMINION ENERGY INC	100,118.	104,799.
DOMINOS PIZZA INC	26,425.	39,503.
DOMO INC CL B	6,359.	9,573.
DOORDASH INC CL A	20,250.	43,926.
DORMAN PRODUCTS	12,751.	18,760.
DORMAN PRODUCTS	232,066.	369,769.
DOUGLAS DYNAMICS	5,425.	5,312.
DOUGLAS ELLIMAN INC	725.	1,323.
DOVER CORP	13,018.	46,671.
DOW INC	64,620.	69,369.
DR REDDYS LABS LTD SPONS ADR	9,582.	15,633.
DRAFTKINGS INC CL A	102,860.	76,092.
DSV A/S UNSPONS ADR	3,775.	10,212.
DTE ENERGY CO	24,713.	37,536.
DUCKHORN PORTFOLIO INC/THE	6,820.	7,375.
DUKE ENERGY CORP	45,955.	136,055.
DUKE REALTY CORP REIT	16,626.	37,480.
DUPONT DE NEMOURS INC	67,334.	70,359.
DURECT CORP	3,386.	1,358.
DXC TECHNOLOGY CO	27,467.	15,129.
DYCOM INDUSTRIES INC	7,950.	13,783.
DYNAVAX TECHNOLOGIES CORP	2,957.	10,285.
E ON SE SPONS ADR	3,291.	4,168.
EAGLE MATERIALS INC	253,399.	457,099.
EARGO INC	7,245.	1,362.
EAST JAPAN RAILWAY CO UNSPONS ADR	10,471.	7,096.
EASTERLY GOVERNMENT PROPERTIES REIT	268,666.	317,098.
EASTERN BANKSHARES INC	5,142.	4,982.
EASTGROUP PPTYS INC REIT	29,964.	57,874.
EASTMAN CHEMICAL CO	17,612.	28,897.
EASTMAN KODAK CO	2,966.	1,549.
EATON CORP PLC	29,109.	116,826.
EBAY INC	31,611.	74,015.
ECOLAB INC	51,852.	98,762.
EDF UNSPONS ADR	1,977.	1,757.
EDISON INTERNATIONAL	40,912.	44,363.
EDITAS MEDICINE INC	10,999.	11,337.
EDP-ENERGIAS DE PORTUGAL SPONS ADR	2,879.	4,053.
EDWARDS LIFESCIENCES CORP	30,177.	136,157.
EHEALTH INC	4,100.	1,148.
EISAI LTD SPONS ADR	1,791.	1,591.
ELBIT SYSTEMS LTD	4,273.	5,398.
ELECTRONIC ARTS INC	36,221.	63,180.
ELEMENT SOLUTIONS INC	420,621.	542,804.
ELF BEAUTY INC	6,110.	9,332.
EMCOR GROUP INC	4,995.	6,370.
EMERSON ELEC CO	49,659.	92,970.
ENAGAS-UNSPONS ADR	1,759.	1,448.
ENANTA PHARMACEUTICALS INC	2,743.	2,169.
ENBRIDGE INC	12,458.	12,623.
ENEL AMERICAS SA SPONS ADR	1,249.	642.
ENEL CHILE SA SPONS ADR	2,614.	2,141.
ENEL SPA UNSPONS ADR	9,143.	11,924.
ENERGIZER HOLDINGS INC	17,813.	16,922.
ENERGY FUELS INC	4,608.	5,745.

ENERGY RECOVERY INC	2,982.	5,501.
ENERPAC TOOL GROUP CORP	9,154.	7,605.
ENGIE SPONS ADR	3,308.	2,808.
ENI SPA SPONS ADR	1,703.	1,438.
ENN ENERGY HOLDINGS LTD UNSPONS ADR	3,725.	7,110.
ENPHASE ENERGY INC	41,646.	39,332.
ENSIGN GROUP INC	15,429.	27,203.
ENTEGRIS INC	140,009.	486,554.
ENTERGY CORP	29,265.	41,681.
ENVESTNET INC	22,648.	25,230.
EOG RESOURCES INC	85,154.	86,520.
EOS ENERGY ENTERPRISES INC	4,009.	2,166.
EPAM SYSTEMS INC	61,947.	60,829.
EPIZYME INC	6,111.	1,108.
EQUIFAX INC	24,142.	59,144.
EQUINIX INC REIT	60,789.	132,797.
EQUINOR ASA SPONS ADR	3,229.	3,212.
EQUITY RESIDENTIAL PPTYS TR REIT	42,028.	48,599.
ERICSSON SPONS ADR	2,928.	5,674.
ERSTE GROUP BANK AG SPONS ADR	2,203.	2,414.
ESCALADE INC	2,997.	2,068.
ESPERION THERAPEUTICS INC	7,591.	900.
ESSEX PROPERTY TRUST INC REIT	24,072.	34,519.
ESSILORLUXOTTICA SA UNSPONS ADR	6,024.	9,943.
ETSY INC	23,805.	46,634.
EVENTBRITE INC CL A	4,834.	8,336.
EVEREST RE GROUP LTD	17,381.	18,627.
EVERGY INC	23,393.	29,022.
EVERI HOLDINGS INC	10,508.	11,081.
EVERQUOTE INC CL A	4,277.	1,629.
EVERSOURCE ENERGY	30,777.	52,132.
EVERTEC INC	12,607.	18,543.
EVO PAYMENTS INC CL A	8,506.	8,115.
EVOLENT HEALTH INC CL A	3,093.	3,984.
EVOLUS INC	2,872.	1,400.
EVOLUTION AB UNSPONS ADR	9,052.	9,578.
EVOQUA WATER TECHNOLOGIES CORP	12,841.	33,426.
EXELON CORP	47,730.	91,261.
EXLSERVICE HOLDINGS	13,839.	31,849.
EXP WORLD HOLDINGS INC	5,085.	14,082.
EXPEDIA GROUP INC	31,882.	43,915.
EXPEDITORS INTL WASH INC	14,798.	40,153.
EXPERIAN GROUP LTD SPONS ADR	3,931.	9,517.
EXPONENT INC	20,505.	37,587.
EXPONENT INC	102,140.	328,478.
EXTRA SPACE STORAGE INC REIT	17,896.	47,160.
EXTREME NETWORKS INC	7,488.	10,174.
EXXON MOBIL CORP	185,155.	433,959.
F5 INC	12,742.	25,695.
FABRINET	10,692.	23,339.
FACTSET RESEARCH SYSTEM INC	33,119.	34,021.
FANUC CORP UNSPONS ADR	4,041.	4,279.
FARFETCH LTD CL A	124,252.	85,581.
FARO TECHNOLOGIES INC	2,834.	3,921.
FAST RETAILING CO UNSPONS ADR	2,373.	3,966.
FASTENAL CO	20,212.	62,651.
FATE THERAPEUTICS INC	15,384.	30,016.
FED HERMES GOVT OBLIG-PREMIER #117	2,204,322.	2,204,322.

FED HERMES GOVT OBLIG-PREMIER #117	42,674.	42,674.
FED HERMES GOVT OBLIG-PREMIER #117	130,019.	130,019.
FED HERMES GOVT OBLIG-PREMIER #117	342,316.	342,316.
FED HERMES GOVT OBLIG-PREMIER #117	8,134.	8,134.
FED HERMES GOVT OBLIG-PREMIER #117	1,175,232.	1,175,232.
FEDERAL REALTY INVESTMENT TR REIT	17,860.	16,222.
FEDERAL SIGNAL CORP	10,297.	16,209.
FEDERAL SIGNAL CORP	327,385.	440,551.
FEDEX CORPORATION	65,553.	103,715.
FERGUSON PLC	3,200.	7,893.
FERRARI NV	4,439.	10,353.
FERRO CORP	5,657.	8,972.
FERROVIAL SA UNSPONS ADR	5,581.	7,387.
FIBROGEN INC	22,418.	6,824.
FIDELITY NATL INFORMATION SVCS INC	110,064.	113,625.
FIFTH THIRD BANCORP	20,817.	43,550.
FIRST ADVANTAGE CORP	4,580.	4,988.
FIRST FINL BANKSHARES INC	24,110.	40,875.
FIRST REPUBLIC BANK	28,707.	61,953.
FIRSTCASH HOLDINGS INC	1,563.	1,795.
FIRSTENERGY CORP	27,368.	34,437.
FISERV INC	71,108.	104,517.
FISERV INC	435,858.	448,373.
FISKER INC CL A	17,456.	14,220.
FIVE BELOW	169,898.	469,847.
FLEETCOR TECHNOLOGIES INC	29,932.	30,442.
FLUTTER ENTMT PLC UNSPONS ADR	2,751.	4,939.
FLYWIRE CORP	11,404.	11,913.
FMC CORP	7,273.	24,396.
FOCUS FINANCIAL PARTNERS INC CL A	11,867.	20,544.
FOMENTO ECON MEXICANO SPONS ADR	3,424.	2,953.
FORD MOTOR CO DEL	91,210.	134,361.
FORMFACTOR INC	11,647.	19,157.
FORRESTER RESEARCH INC	3,135.	3,759.
FORTE BIOSCIENCES INC	2,890.	173.
FORTERRA INC	1,766.	4,708.
FORTESCUE METALS GROUP SPONS ADR	1,354.	5,333.
FORTINET INC	16,761.	76,912.
FORTINET INC	244,362.	525,802.
FORTIVE CORP	24,855.	44,706.
FORTRESS BIOTECH INC	1,744.	1,318.
FORTUNE BRANDS HOME & SECURITY, INC	14,440.	27,153.
FORWARD AIR CORP	12,990.	21,554.
FOX CORP CL A	24,299.	21,992.
FOX CORP CL B	11,343.	9,664.
FOX FACTORY HOLDING CORP	22,317.	44,566.
FRANCHISE GROUP INC	2,945.	4,277.
FRANCO NEVADA CORP	2,631.	3,872.
FRANKLIN COVEY	2,997.	3,941.
FRANKLIN ELECTRIC CO INC	13,287.	27,139.
FRANKLIN RESOURCES INC	21,749.	18,219.
FREEMPORT-MCMORAN INC	27,414.	105,201.
FRESENIUS MED CARE AG & CO SPONS ADR	4,576.	3,116.
FRESENIUS SE & CO KGAA SPONS ADR	3,359.	1,627.
FRONTIER GROUP HOLDINGS INC	3,847.	2,931.
FUBOTV INC	28,777.	13,797.
FUCHS PETROLUB SE PFD ADR	4,176.	3,231.
FUELCELL ENERGY INC	7,222.	9,136.

FUJIFILM HOLDINGS CORP UNSPONS ADR	6,687.	10,394.
FULGENT GENETICS INC	2,412.	2,314.
FULL HOUSE RESORTS INC	3,057.	3,633.
FUNKO INC CL A	3,610.	3,083.
G1 THERAPEUTICS INC	2,885.	1,246.
GALP ENERGIA SGPS SA UNSPONS ADR	3,024.	1,681.
GAP INC	9,866.	6,407.
GARMIN LTD	11,544.	33,089.
GARTNER INC CL A	16,307.	50,148.
GARTNER INC CL A	183,104.	447,320.
GATES INDUSTRIAL CORP PLC	452,461.	451,908.
GATOS SILVER INC	3,983.	2,761.
GAZPROM PJSC-SPON ADR	3,644.	8,069.
GCM GROSVENOR INC	2,956.	3,098.
GDS HOLDINGS LTD SPONS ADR	2,017.	2,311.
GEELY AUTOMOBILE HLDGS UNSPONS ADR	4,197.	3,941.
GENERAC HOLDINGS INC	32,092.	36,952.
GENERAL DYNAMICS CORP	59,268.	80,261.
GENERAL ELECTRIC CO	412,960.	174,392.
GENERAL MLS INC	60,285.	71,827.
GENERAL MOTORS CO	90,637.	142,412.
GENERATION BIO CO	11,162.	2,166.
GENMAB A/S SPONS ADR	3,029.	6,567.
GENTHERM INC	11,714.	18,162.
GENTHERM INC	272,006.	315,360.
GENTING BERHARD SPONS ADR	1,172.	1,386.
GENUINE PARTS CO	21,897.	34,069.
GERDAU SA SPONS ADR	1,463.	1,909.
GIBRALTAR INDUSTRIES INC	3,398.	4,067.
GIBRALTAR INDUSTRIES INC	259,574.	385,410.
GILDAN ACTIVEWEAR INC-CL A	2,658.	3,688.
GILEAD SCIENCES INC	226,038.	154,877.
GIVAUDAN SA UNSPONS ADR	6,832.	14,897.
GLACIER BANCORP INC	2,975.	4,366.
GLACIER BANCORP INC	152,672.	249,480.
GLAUKOS CORP	15,930.	12,354.
GLAXOSMITHKLINE PLC SPONS ADR	12,542.	13,803.
GLENCORE PLC UNSPONS ADR	5,671.	6,381.
GLOBAL BLOOD THERAPEUTICS INC	13,523.	10,859.
GLOBAL PAYMENTS INC	42,552.	68,942.
GLOBAL PAYMENTS INC	611,979.	484,350.
GLOBALSTAR INC	6,212.	3,820.
GLOBANT SA	387,777.	450,405.
GLOBE LIFE INC	10,461.	16,776.
GLOBUS MEDICAL INC	183,413.	287,789.
GOLD FIELDS LTD SPONS ADR	3,063.	3,066.
GOLDEN ENTERTAINMENT INC	4,704.	5,306.
GOLDEN NUGGET ONLINE GAMING INC CL A	2,931.	2,259.
GOLDMAN SACHS GROUP INC	110,452.	216,523.
GOOSEHEAD INSURANCE INC CL A	2,260.	3,772.
GOPRO INC	4,811.	8,073.
GORMAN RUPP CO	2,961.	4,232.
GRAFTECH INTERNATIONAL LTD	11,260.	11,073.
GRAINGER W W INC	15,340.	38,350.
GRAND CANYON EDUCATION INC	204,494.	149,735.
GREEN DOT CORP CL A	1,792.	1,051.
GREENHILL & CO	2,862.	3,909.
GRID DYNAMICS HOLDINGS INC CL A	5,694.	9,568.

GRIFOLS S.A. SPONS ADR	2,718.	1,561.
GROUPON INC	6,654.	3,914.
GROWGENERATION CORP	4,725.	4,424.
GRUPO AEROPORTUARIO PAC SPONS ADR	2,130.	2,749.
GRUPO AEROPORTUARIO SPONS ADR	3,831.	3,917.
GT BIOPHARMA INC	2,857.	601.
H&E EQUIPMENT SERVICES INC	6,712.	8,854.
H.B. FULLER CO	1,670.	2,835.
HACKETT GROUP	2,968.	3,675.
HAEMONETICS CORP	14,120.	11,351.
HALLIBURTON CO	61,937.	34,877.
HALOZYME THERAPEUTICS INC	14,734.	35,184.
HAMILTON LANE INC CL A	12,142.	22,486.
HANG LUNG PPTYS SPONS ADR	5,349.	5,031.
HANGER INC	5,661.	4,206.
HANNOVER RUECKVERSICHER-SPONS ADR	5,004.	6,224.
HARMONY BIOSCIENCES HOLDINGS	4,083.	5,884.
HARMONY GOLD MINING LTD SPONS ADR	1,793.	1,726.
HARPOON THERAPEUTICS INC	2,911.	1,502.
HARSCO CORPORATION	4,303.	3,426.
HARTFORD FINL SVCS GROUP INC	27,951.	41,562.
HARVARD BIOSCIENCE INC	3,182.	2,891.
HASBRO INC	19,852.	24,631.
HASHICORP INC CL A	22,264.	24,308.
HAVERTY FURNITURE COMPANIES INC	2,978.	2,262.
HCA HEALTHCARE INC	28,337.	106,108.
HCA HEALTHCARE INC	155,128.	362,771.
HEALTH CATALYST INC	9,080.	10,975.
HEALTHCARE SVCS GROUP INC	6,695.	4,359.
HEALTHEQUITY INC	38,578.	23,403.
HEALTHPEAK PROPERTIES INC REIT	26,126.	29,991.
HECLA MNG CO	7,395.	5,079.
HEIDELBERGCEMENT AG UNSPONS ADR	3,481.	2,788.
HEIDRICK & STRUGGLES INTL INC	3,051.	2,886.
HEINEKEN HOLDING NV SPONS ADR	4,617.	4,946.
HEINEKEN NV SPONS ADR	5,286.	5,938.
HELEN OF TROY LIMITED	23,409.	37,159.
HELIOS TECHNOLOGIES INC	12,017.	21,139.
HELLO GROUP INC SPONS ADR	1,824.	467.
HENGAN INTL GROUP CO LTD UNSPONS ADR	3,083.	1,979.
HENKEL AG & CO KGAA SPONS PFD ADR	3,118.	1,837.
HENNES & MAURITZ AB UNSPONS ADR	2,070.	2,098.
HENRY SCHEIN INC	15,446.	20,313.
HERC HOLDINGS INC	19,999.	27,709.
HERMES INTERNATIONAL UNSPONS ADR	5,196.	14,569.
HERON THERAPEUTICS INC	10,913.	5,231.
HESKA CORP	10,881.	10,949.
HESS CORPORATION	22,875.	33,017.
HEWLETT PACKARD ENTERPRISE COMPANY	19,779.	36,807.
HEXAGON AB UNSPONS ADR	6,039.	11,823.
HEXCEL CORP	286,365.	252,370.
HIBBETT INC	6,838.	5,970.
HILLENBRAND INC	11,082.	13,309.
HILTON GRAND VACATIONS INC	11,065.	30,901.
HILTON WORLDWIDE HOLDINGS INC	31,862.	68,324.
HITACHI LTD SPONS ADR	8,690.	12,463.
HNI CORP	3,046.	2,859.
HOLCIM LTD SPONS ADR	2,195.	2,038.

HOLOGIC INC	16,547.	35,447.
HOME DEPOT INC	225,861.	742,453.
HONDA MOTOR LTD SPONS ADR	5,281.	5,149.
HONEYWELL INTERNATIONAL INC	118,301.	242,080.
HONG KONG EXCHANGES UNSPONS ADR	9,829.	15,524.
HORIZON THERAPEUTICS PLC	399,089.	572,744.
HORMEL FOODS CORPORATION	15,797.	21,428.
HOST HOTELS & RESORTS, INC REIT	20,249.	21,251.
HOUGHTON MIFFLIN HARCOURT CO	7,818.	11,930.
HOULIHAN LOKEY INC CL A	13,829.	29,193.
HOWMET AEROSPACE INC	11,702.	20,594.
HOYA CORPORATION SPONS ADR	4,617.	12,265.
HP INC	26,105.	74,059.
HSBC HOLDINGS PLC SPONS ADR	23,910.	15,196.
HUANENG PWR INTL INC SPONS ADR	2,027.	2,113.
HUAZHU GROUP LTD SPONS ADR	1,106.	1,494.
HUBSPOT INC	64,141.	290,026.
HUDSON PAC PPTYS INC REIT	325,328.	284,857.
HUMANA INC	39,295.	98,338.
HUMANA INC	189,652.	262,545.
HUMANIGEN INC	5,001.	1,034.
HUNTINGTON BANCSHARES INC	25,908.	34,325.
HUNTINGTON INGALLS INDUSTRIES	17,330.	14,192.
HURON CONSULTING GROUP	1,438.	1,697.
HUTCHMED (CHINA) LTD SPONS ADR	1,474.	1,649.
HYDROFARM HOLDINGS GROUP INC	7,393.	5,573.
HYLIION HOLDINGS CORP	3,125.	1,550.
HYPERA SA SPONS ADR	3,568.	1,808.
HYRECAR INC	2,668.	617.
I MAB SPONS ADR	6,767.	4,265.
I3 VERTICALS INC CL A	4,091.	3,236.
IAC/INTERACTIVECORP	102,470.	158,159.
IBERDROLA SA SPONS ADR	7,919.	11,566.
ICAD INC	1,339.	965.
ICHOR HOLDINGS LTD	3,857.	5,386.
ICICI BANK LTD SPONS ADR	9,536.	20,720.
ICL GROUP LTD	3,678.	7,349.
IDACORP INC	280,390.	353,414.
IDENTIV INC	2,930.	5,093.
IDEX CORP	21,401.	31,194.
IDEXX LABS INC	18,667.	94,818.
IDT CORP CL B	3,376.	4,107.
IGM BIOSCIENCES INC	4,136.	1,701.
IHEARTMEDIA INC CL A	8,676.	6,670.
IHS MARKIT LTD	38,938.	88,658.
II-VI INC	25,456.	41,818.
ILLINOIS TOOL WKS INC	46,228.	119,945.
ILLUMINA INC	45,226.	93,969.
IMMUNOGEN INC	2,410.	5,060.
IMMUNOVANT INC	12,688.	5,768.
IMPERIAL BRANDS PLC SPONS ADR	8,334.	4,181.
IMPERIAL OIL LTD	2,164.	2,960.
IMPINJ INC	4,175.	9,225.
INARI MEDICAL INC	19,218.	19,258.
INCYTE CORPORATION	36,435.	21,506.
INDITEX UNSPONS ADR	7,466.	7,528.
INDUST & COML BANK CHINA UNSPONS ADR	5,817.	4,851.
INFINEON TECHNOLOGIES AG SPONS ADR	2,540.	4,738.

INFINERA CORP	9,221.	10,587.
INFINITY PHARMACEUTICALS INC	2,914.	2,171.
INFOSYS LTD SPONS ADR	9,509.	27,613.
INFUSYSTEM HOLDINGS INC	1,557.	2,265.
ING GROEP NV SPONS ADR	4,659.	3,564.
INGERSOLL-RAND INC	18,501.	40,834.
INGERSOLL-RAND INC	146,312.	338,120.
INGERSOLL-RAND INC	228,594.	533,752.
INGEVITY CORP	26,186.	18,642.
INHIBRX INC	5,702.	8,909.
INNOSPEC INC	4,330.	4,246.
INNOVAGE HOLDING CORP	3,842.	1,415.
INNOVATIVE INDUSTRIAL PROP CL A REIT	8,093.	19,981.
INNOVIVA INC	1,929.	2,467.
INOGEN INC	8,467.	4,114.
INOTIV INC	2,806.	4,207.
INSEGO CORP	1,989.	1,067.
INSIGHT ENTERPRISES INC	5,148.	8,102.
INSMED INC	14,597.	18,333.
INSPERITY INC	14,995.	26,575.
INSPIRE MEDICAL SYSTEMS INC	13,060.	38,420.
INSTALLED BUILDING PRODUCTS	10,010.	20,539.
INSTIL BIO INC	3,951.	4,209.
INTEGER HOLDINGS CORPORATION	196,485.	216,971.
INTEL CORP	236,270.	347,728.
INTELLIA THERAPEUTICS INC	14,106.	50,488.
INTER PARFUMS INC	7,746.	14,966.
INTERCEPT PHARMACEUTICALS INC	13,409.	3,063.
INTERCONTINENTAL EXCHANGE INC	47,631.	126,512.
INTERCONTINENTAL HOTELS SPONS ADR	1,824.	1,956.
INTERDIGITAL INC	4,499.	4,871.
INTERNATIONAL FLAVORS & FRAGRANCES	51,676.	60,561.
INTERNATIONAL GAME TECHNOLOGY PLC	14,743.	17,953.
INTERNATIONAL MONEY EXPRESS INC	2,958.	3,304.
INTERNATIONAL PAPER CO	28,358.	32,040.
INTERPUBLIC GROUP COS INC	14,768.	24,343.
INTERSECT ENT INC	7,128.	6,363.
INTESA SANPAOLO SPONS ADR	7,099.	5,235.
INTL BUSINESS MACHINES CORP	83,860.	199,955.
INTRA-CELLULAR THERAPIES INC	12,810.	22,925.
INTUIT INC	69,754.	306,816.
INTUIT INC	386,157.	1,222,761.
INTUITIVE SURGICAL INC	42,152.	213,424.
INTUITIVE SURGICAL INC	181,989.	670,813.
INVESCO LTD	23,090.	15,469.
INVESTORS BANCORP INC	4,563.	7,833.
INVITAE CORP	10,453.	5,803.
IPG PHOTONICS	11,590.	8,263.
IQIYI INC SPONS ADR	7,183.	2,253.
IQVIA HOLDINGS INC	37,258.	93,388.
IRHYTHM TECHNOLOGIES INC	14,957.	23,067.
IRIDIUM COMMUNICATIONS INC	14,093.	23,370.
IROBOT CORP	15,906.	11,463.
IRON MOUNTAIN INC REIT	16,582.	25,485.
IRONWOOD PHARMACEUTICALS INC	9,359.	10,471.
ISRAEL DISCOUNT BANK LTD UNSPONS ADR	3,009.	4,440.
ITAU UNIBANCO HOLDING SPONS ADR	4,743.	1,928.
ITERIS INC	2,985.	2,132.

ITOCHU CORPORATION UNSPONS ADR	5,513.	10,279.
ITRON INC	13,948.	15,828.
J & J SNACK FOODS CORP	19,510.	18,639.
J SAINSBURY PLC SPONS ADR	4,866.	5,465.
JACK HENRY & ASSOC INC	19,785.	23,379.
JACK IN THE BOX INC	2,855.	2,887.
JACOBS ENGINEERING GROUP INC	10,990.	28,542.
JAMES HARDIE INDS-SPONS ADR	4,100.	10,701.
JAMES RIVER GROUP HOLDINGS LTD	2,232.	1,498.
JAPAN EXCHANGE GROUP INC UNSPONS ADR	3,706.	4,730.
JARDINE MATHESON UNSPONS ADR	3,428.	3,152.
JAZZ PHARMACEUTICALS PLC	382,709.	335,572.
JB HUNT TRANSPORT SERVICES INC	10,703.	28,820.
JBS SA SPONS ADR	1,596.	2,726.
JD COM INC SPONS ADR	5,192.	9,039.
JELD-WEN HOLDING INC	5,510.	5,483.
JFROG LTD	17,722.	10,930.
JM SMUCKER CO	23,625.	25,534.
JOHN B SANFILIPPO & SON	1,920.	1,984.
JOHN BEAN TECHNOLOGIES CORP	23,830.	31,633.
JOHNSON & JOHNSON	458,910.	751,682.
JOHNSON CONTROLS INTERNATIONAL PLC	58,887.	99,523.
JOHNSON OUTDOORS INC CL A	459.	1,593.
JOYY INC SPONS ADR	1,822.	1,090.
JP MORGAN CHASE & CO	104,789.	791,908.
JULIUS BAER GROUP LTD UNSPONS ADR	5,569.	6,671.
JUNIPER NETWORKS INC	17,178.	22,426.
JUST EAT TAKEAWAY SPONS ADR	1,595.	1,087.
KADANT INC	3,002.	16,825.
KALA PHARMACEUTICALS INC	2,879.	334.
KALVISTA PHARMACEUTICALS INC	3,133.	1,482.
KAO CORP UNSPONS ADR	6,474.	5,152.
KARUNA THERAPEUTICS INC	14,480.	18,078.
KARYOPHARM THERAPEUTICS INC	5,976.	3,479.
KB FINANCIAL GROUP INC SPONS ADR	15,700.	16,848.
KB HOME COM	1,165.	1,923.
KBC GROUP NV UNSPONS ADR	5,468.	5,948.
KBR INC	27,402.	36,572.
KDDI CORP UNSPONS ADR	5,321.	5,875.
KE HLDGS INC SPONS ADR	8,062.	6,277.
KEARNY FINANCIAL CORP OF MARYLAND	3,020.	2,968.
KELLOGG CO	27,671.	25,961.
KEMPER CORPORATION	244,853.	186,776.
KERING SA UNSPONS ADR	4,734.	9,581.
KEROS THERAPEUTICS INC	6,651.	6,202.
KEYCORP	17,822.	32,544.
KEYSIGHT TECHNOLOGIES INC	18,789.	66,496.
KFORCE INC	3,661.	10,230.
KIMBERLY CLARK CORP	13,793.	82,751.
KIMCO REALTY CORP REIT	25,619.	25,316.
KINDER MORGAN INC	73,709.	49,467.
KINGFISHER PLC SPONS ADR	2,453.	2,922.
KINIKSA PHARMACEUTICALS LTD CL A	3,886.	2,060.
KINROSS GOLD CORP	3,788.	3,544.
KINSALE CAPITAL GROUP INC	8,541.	31,639.
KINSALE CAPITAL GROUP INC	222,531.	399,893.
KIRIN HOLDINGS COMPANY SPONS ADR	13,413.	9,405.
KIRKLAND LAKE GOLD LTD	2,129.	2,056.

KIRKLANDS INC	3,014.	1,971.
KLA CORP	20,902.	112,689.
KNORR-BREMSE UNSPONS ADR	2,242.	1,721.
KODIAK SCIENCES INC	8,962.	18,906.
KOMATSU LTD SPONS ADR	2,021.	1,659.
KONE OYJ UNSPONS ADR	4,970.	6,364.
KONINKLIJKE AHOLD DELHAIZE SPONS ADR	10,077.	14,517.
KONINKLIJKE DSM NV SPONS ADR	3,284.	8,435.
KONINKLIJKE PHILIPS NV SPONS ADR	5,994.	5,380.
KONTOOR BRANDS INC	17,955.	16,503.
KOPIN CORP	3,882.	1,967.
KOREA ELECTRIC POWER CORP SPONS ADR	17,754.	14,396.
KOSMOS ENERGY LTD	9,474.	8,702.
KRAFT HEINZ CO	81,668.	38,628.
KRATOS DEFENSE & SECURITY SOLUTIONS	3,756.	3,317.
KROGER CO	42,927.	51,506.
KRONOS WORLDWIDE INC	3,012.	3,092.
KRYSTAL BIOTECH INC	1,886.	2,728.
KUBOTA SPONS ADR	2,555.	3,128.
KUEHNE & NAGEL INTL-UNSPONS ADR	8,994.	9,296.
KULICKE & SOFFA INDS INC	23,355.	23,005.
KYMERA THERAPEUTICS INC	10,680.	13,650.
KYOCERA CORP SPONS ADR	6,456.	6,214.
L3 HARRIS TECHNOLOGIES INC	33,505.	72,502.
LABORATORY CORP AMERICA HOLDINGS	21,495.	52,787.
L'AIR LIQUIDE UNSPONS ADR	8,316.	12,902.
LAM RESEARCH CORP	21,117.	176,192.
LAMB WESTON HOLDINGS INC	19,254.	15,908.
LANCASTER COLONY CORP	15,410.	17,222.
LANCASTER COLONY CORP	303,635.	308,182.
LANTHEUS HOLDINGS INC	1,267.	2,109.
LAREDO PETROLEUM INC	3,228.	2,225.
LAS VEGAS SANDS CORP	33,341.	22,208.
LASERTEC CORP UNSPONS ADR	2,040.	2,696.
LATHAM GROUP INC	5,575.	4,956.
LATTICE SEMICONDUCTOR CORP	15,845.	64,653.
LAUDER ESTEE COS INC	40,140.	145,118.
LCI INDUSTRIES	14,463.	24,004.
LEGAL & GEN GROUP PLC SPONS ADR	2,955.	3,485.
LEGEND BIOTECH CORP SPONS ADR	3,400.	3,076.
LEIDOS HOLDINGS INC	20,138.	21,336.
LEMAITRE VASCULAR INC	1,546.	5,827.
LEND LEASE LTD SPONS ADR	7,472.	4,071.
LENDINGTREE INC	16,021.	8,827.
LENNAR CORP-CL A	22,148.	49,833.
LENOVO GROUP LTD SPONS ADR	6,961.	9,123.
LG DISPLAY CO LTD SPONS ADR	10,996.	16,524.
LGI HOMES INC	6,559.	22,091.
LHC GROUP INC	15,037.	26,074.
LIBERTY BRAVES GROUP CL A	2,993.	3,076.
LIBERTY BRAVES GROUP CL C	7,665.	7,812.
LIBERTY OILFIELD SERVICES INC CL A	3,024.	1,882.
LIBERTY TRIPADVISOR HLDGS INC	3,100.	1,543.
LIGAND PHARMACEUTICALS INC	1,693.	2,317.
LILLY ELI & CO	111,314.	370,963.
LINCOLN NATL CORP	13,890.	17,816.
LINDBLAD EXPEDITIONS HOLDINGS INC	3,068.	2,543.
LINDE PLC	141,889.	300,701.

LINDSAY CORPORATION	5,324.	9,576.
LIQUIDITY SERVICES INC	3,605.	3,643.
LITHIA MOTORS INC-CLASS A	165,113.	431,765.
LIVANOVA PLC	22,425.	23,519.
LIVE NATION ENTERTAINMENT INC	19,464.	32,556.
LIVE NATION ENTERTAINMENT INC	144,568.	203,712.
LIVE OAK BANCSHARES INC	12,038.	17,109.
LIVENT CORP	16,434.	22,235.
LIVEPERSON INC	7,954.	14,359.
LKQ CORP	16,029.	30,615.
LLOYDS BANKING GROUP PLC-SPONS ADR	2,642.	2,076.
LOCALIZA RENT A CAR SPONS ADR	1,699.	2,843.
LOCKHEED MARTIN CORP	93,786.	143,941.
LOEWS CORPORATION	12,127.	19,003.
LOGITECH INTERNATIONAL SA	7,712.	7,588.
LONDON STOCK EXCHANGE UNSPONS ADR	5,774.	8,893.
LONGFOR GROUP HOLDINGS UNSPONS ADR	2,312.	1,892.
LONZA GROUP AG UNSPONS ADR	3,720.	11,356.
L'OREAL CO UNSPONS ADR	6,956.	15,553.
LOVESAC CO/THE	2,872.	5,301.
LOWES COS INC	87,114.	304,231.
LUFTHANSA SPONS ADR	2,953.	777.
LUKOIL PJSC SPONS ADR	8,070.	12,572.
LULULEMON ATHLETICA INC	122,286.	234,479.
LUMEN TECHNOLOGIES INC	39,886.	20,281.
LUNA INNOVATIONS INC	2,995.	2,313.
LUTHER BURBANK CORP	1,681.	2,443.
LUXFER HOLDINGS PLC	2,962.	2,723.
LVMH MOET HENNESSY LOUIS UNSPONS ADR	10,220.	29,790.
LYONDELLBASELL INDUSTRIES NV	37,721.	37,722.
M & T BANK CORP	25,752.	31,637.
MACOM TECHNOLOGY SOLUTIONS HLDGS INC	10,352.	25,682.
MACQUARIE GROUP LTD SPONS ADR	6,035.	12,459.
MACROGENICS INC	7,636.	5,409.
MADDEN STEVEN LTD	18,956.	22,677.
MADRIGAL PHARMACEUTICALS INC	6,359.	5,339.
MAGENTA THERAPEUTICS INC	2,210.	1,205.
MAGIC LEAP INC-A PRIVATE PLACEMENT	31,358.	1,210.
MAGNA INTERNATIONAL INC CL A	4,100.	6,313.
MAGNITE INC	15,230.	14,263.
MAGNOLIA OIL & GAS CORP	7,255.	17,719.
MAKITA CORP-SPONS ADR	9,332.	9,471.
MALIBU BOATS INC	4,585.	8,591.
MANHATTAN ASSOCS INC	496,535.	530,221.
MANKIND CORP	732.	1,840.
MANULIFE FINANCIAL CORP	4,107.	3,947.
MARATHON DIGITAL HOLDINGS INC	4,650.	3,089.
MARATHON OIL CORP	20,038.	23,054.
MARATHON PETROLEUM CORPORATION	61,018.	73,589.
MARCUS & MILLICHAP INC	2,584.	3,860.
MARINEMAX INC	3,313.	4,074.
MARINUS PHARMACEUTICALS INC	2,997.	3,386.
MARKETAXESS HOLDINGS INC	21,214.	27,144.
MARKETAXESS HOLDINGS INC	56,029.	50,997.
MARRIOTT INTERNATIONAL INC	29,972.	70,723.
MARSH & MCLENNAN COS INC	52,948.	150,876.
MARTIN MARIETTA MATLS INC	15,898.	45,814.
MASCO CORP	12,787.	30,686.

MASONITE INTERNATIONAL CORP	8,578.	17,339.
MASTERCARD INC CL A	150,436.	525,326.
MASTERCARD INC CL A	389,944.	406,391.
MASTERCRAFT BOAT HOLDINGS INC	3,235.	3,995.
MATADOR RESOURCES CO	26,682.	26,767.
MATCH GROUP INC	72,760.	61,232.
MATCH GROUP INC	143,131.	261,326.
MATERION CORP	2,181.	4,689.
MAXCYTE INC	4,589.	4,667.
MAXIMUS INC	27,635.	30,115.
MAXLINEAR INC CL A	13,283.	32,719.
MCCORMICK & CO INC	19,710.	42,702.
MCDONALDS CORP	144,956.	330,798.
MCGRATH RENTCORP	4,487.	7,946.
MCKESSON CORP	48,963.	66,865.
MDC HOLDINGS INC	4,787.	5,360.
MEDIAALPHA INC CL A	4,570.	1,760.
MEDIFAST INC	5,273.	14,660.
MEDIOBANCA SPA UNSPONS ADR	3,737.	4,014.
MEDNAX INC	7,876.	6,830.
MEDPACE HOLDINGS INC	12,557.	39,175.
MEDTRONIC PLC	171,740.	233,694.
MEI PHARMA INC	2,038.	2,710.
MEIRAGTX HOLDINGS PLC	3,062.	2,516.
MEITUAN UNSPONS ADR	13,680.	15,088.
MERCK & CO INC	47,166.	325,643.
MERCK KGAA SPONS ADR	1,766.	4,012.
MERIDIANLINK INC	4,324.	4,445.
MERIT MED SYSTEM INC	8,149.	17,693.
MERITAGE HOMES CORPORATION	2,939.	3,906.
MERITOR INCORPORATED	9,386.	9,986.
MERSANA THERAPEUTICS INC	8,133.	2,308.
META FINANCIAL GROUP	3,146.	3,580.
META MATERIALS INC	6,045.	2,915.
META PLATFORMS INC CL A	463,350.	1,341,700.
META PLATFORMS INC CL A	777,088.	1,807,545.
METLIFE INC	59,294.	80,862.
METTLER-TOLEDO INTERNATIONAL INC	15,259.	64,494.
MGM RESORTS INTERNATIONAL	21,184.	27,736.
MGP INGREDIENTS INC	5,622.	10,029.
MICHELIN (CGDE) UNSPONS ADR	5,057.	5,935.
MICROCHIP TECHNOLOGY INC	31,694.	78,180.
MICRON TECHNOLOGY INC	39,603.	175,495.
MICROSOFT CORP	763,408.	4,240,659.
MICROSOFT CORP	684,726.	3,264,995.
MICROSTRATEGY INC CL A	18,010.	29,947.
MICROVISION INC	16,927.	4,925.
MID-AMER APARTMENT COMM REIT	16,715.	43,135.
MIDDLESEX WATER CO	2,460.	4,812.
MIMECAST LTD ORD SHS	14,814.	28,804.
MIMEDX GROUP INC	5,195.	2,784.
MIND MEDICINE MINDMED INC	7,451.	2,759.
MISSION PRODUCE INC	2,985.	2,198.
MITEK SYSTEMS INC	3,056.	5,041.
MITSUBISHI ELECTRIC CORP UNSPONS ADR	2,693.	2,134.
MITSUBISHI ESTATE ADR	9,951.	7,930.
MITSUBISHI UFJ FINANCIAL-SPONS ADR	1,865.	1,600.
MITSUMI & CO LTD SPONS ADR	6,991.	10,916.

MITSUI FUDOSAN CO LTD UNSPONS ADR	8,514.	7,546.
MIZUHO FINANCIAL GROUP INC SPONS ADR	3,328.	2,902.
MMC NORILSK NICKEL PJSC SPONS ADR	3,386.	6,134.
MOBILE TELESYSTEMS PJSC SPONS ADR	3,407.	2,520.
MODEL N INC COM	5,250.	5,946.
MODERNA INC	192,568.	149,340.
MODIVCARE INC	3,237.	3,707.
MOELIS & CO	6,210.	13,065.
MOHAWK INDUSTRIES INC	22,074.	18,947.
MOLECULAR TEMPLATES INC	2,882.	804.
MOLINA HEALTHCARE INC	188,379.	421,138.
MOLSON COORS BEVERAGE CO CL B	26,766.	14,137.
MOMENTIVE GLOBAL INC	16,122.	17,576.
MONARCH CASINO & RESORT INC	2,749.	6,286.
MONDELEZ INTERNATIONAL INC	111,230.	159,807.
MONGODB INC CL A	104,949.	286,378.
MONMOUTH CL A REIT	1,403.	2,206.
MONOLITHIC POWER	25,389.	32,560.
MONRO INC	10,074.	7,517.
MONTROSE ENVIRONMENTAL GROUP INC	7,211.	9,730.
MOODYS CORP	29,253.	108,191.
MORGAN STANLEY	77,844.	235,191.
MORPHIC HOLDING INC	3,696.	6,491.
MOSAIC CO NEW	18,871.	22,788.
MOTOROLA SOLUTIONS, INC	22,359.	74,446.
MOWI ASA SPONS ADR	2,429.	2,776.
MP MATERIALS CORP	15,751.	20,575.
MR PRICE GROUP LTD SPONS ADR	1,596.	1,419.
MS&AD INS GROUP HOLDINGS UNSPONS ADR	9,516.	8,988.
MSCI INC	20,046.	82,100.
MTN GROUP LTD SPONS ADR	4,262.	5,285.
MUELLER INDUSTRIES INC	5,904.	8,073.
MUENCHENER UNSPONS ADR	7,837.	10,870.
MULTIPLAN CORP	4,566.	2,702.
MURATA MFG CO LTD UNSPONS ADR	10,030.	12,489.
MURPHY USA INC	17,272.	31,081.
MYERS INDUSTRIES INC	1,809.	2,081.
MYR GROUP INC	3,194.	9,728.
NANOSTRING TECHNOLOGIES INC COM	9,261.	10,600.
NAPCO SECURITY TECHNOLOGIES INC	2,998.	5,748.
NASDAQ INC	11,443.	40,532.
NASPERS LTD-N SHS SPONS ADR	6,616.	6,262.
NATIONAL AUSTRALIA BK LTD SPONS ADR	9,661.	8,556.
NATIONAL GRID PLC SPONS ADR	4,292.	6,075.
NATIONAL RESEARCH CORP	4,776.	3,280.
NATIONAL STORAGE AFFILIATES REIT	13,108.	31,348.
NATIONAL VISION HOLDINGS INC	17,544.	25,195.
NATURA & CO HOLDINGS SPONS ADR	5,383.	2,855.
NATURGY ENERGY GROUP SA UNSPONS ADR	1,471.	1,760.
NATWEST GROUP PLC SPONS ADR	8,069.	8,994.
NEDBANK GROUP LTD SPONS ADR	7,309.	4,894.
NEOGEN CORP	20,801.	28,517.
NEOGENOMICS INC	17,510.	24,601.
NESTE OYJ UNSPONS ADR	3,085.	3,577.
NESTLE SA SPONS ADR	39,618.	60,921.
NETAPP INC	11,482.	31,001.
NETEASE INC SPONS ADR	3,435.	6,616.
NETFLIX INC	93,266.	447,010.

NETFLIX INC	341,244.	603,042.
NEUBERGER BERMAN HIGH INCM BD-INS	3,311,757.	3,395,128.
NEUROCRINE BIOSCIENCES INC	286,155.	258,746.
NEURONETICS INC	3,056.	794.
NEVRO CORP	18,302.	18,403.
NEW ORIENTAL EDUCATION SPONS ADR	2,641.	706.
NEWAGE INC	2,989.	1,124.
NEWELL BRANDS INC	25,783.	11,684.
NEWMARK GROUP INC CL A	11,594.	17,316.
NEWMONT CORP	40,220.	83,045.
NEWS CORP/NEW CL A	9,471.	14,078.
NEWS CORP/NEW CL B	1,290.	1,913.
NEXT PLC UNSPONS ADR	3,687.	4,608.
NEXTERA ENERGY INC	102,132.	309,022.
NGM BIOPHARMACEUTICALS INC	1,366.	1,682.
NICE LTD SPONS ADR	3,326.	9,715.
NIDEC CORPORATION SPONS ADR	4,078.	6,817.
NIELSEN HLDGS PLC	27,060.	11,383.
NIKE INC-CLASS B	142,342.	357,007.
NIKE INC-CLASS B	148,341.	231,171.
NIKOLA CORP	26,636.	16,078.
NINTENDO LTD UNSPONS ADR	8,847.	10,040.
NIO INC SPONS ADR	7,227.	5,354.
NISOURCE INC	12,140.	16,925.
NISSAN MOTOR LTD SPONS ADR	3,606.	1,672.
NITTO DENKO CORP UNSPONS ADR	6,862.	5,955.
NLIGHT INC	4,042.	5,748.
NN GROUP NV UNSPONS ADR	2,168.	2,658.
NOAH HOLDINGS LTD SPONS ADR	2,054.	1,596.
NOKIA CORP SPONS ADR	6,583.	6,624.
NOMURA HOLDINGS INC SPONS ADR	3,535.	2,676.
NOODLES & CO	2,010.	1,977.
NORDEA BANK ABP SPONS ADR	5,239.	4,937.
NORDSON CORP	235,000.	502,371.
NORDSTROM INC	244,607.	151,418.
NORFOLK SOUTHERN CORP	34,260.	123,550.
NORSK HYDRO ASA SPONS ADR	2,404.	2,536.
NORTHERN TR CORP	29,013.	44,256.
NORTHROP GRUMMAN CORPORATION	52,688.	101,412.
NORTONLIFELOCK INC	20,919.	26,370.
NORWEGIAN CRUISE LINE HOLDINGS	29,367.	12,548.
NOVAGOLD RESOURCES INC	10,818.	10,208.
NOVANTA INC	13,046.	40,556.
NOVARTIS AG SPONS ADR	20,997.	23,792.
NOVO NORDISK AS SPONS ADR	11,608.	27,216.
NOVOZYMES A/S UNSPONS ADR	2,674.	4,322.
NRG ENERGY INC	4,664.	15,552.
NU SKIN ENTERPRISES INC	8,039.	7,004.
NUCOR CORP	23,140.	60,271.
NURIX THERAPEUTICS INC	6,098.	6,108.
NURO INC CONV PFD SER C	36,031.	57,534.
NUTRIEN LTD	1,597.	2,482.
NUVASIVE INC	18,505.	17,161.
NUVATION BIO INC CL A	7,141.	6,766.
NV5 GLOBAL INC	2,138.	3,591.
NVIDIA CORP	101,416.	1,235,850.
NVIDIA CORP	537,684.	531,163.
NVR INC	21,450.	35,453.

NXP SEMICONDUCTORS NV	93,347.	105,234.
OASIS PETROLEUM INC	10,688.	13,481.
OCCIDENTAL PETE CORP	95,845.	44,210.
OCUGEN INC	9,571.	5,210.
OCULAR THERAPEUTIX INC	2,723.	3,081.
O-I GLASS INC	9,341.	11,789.
OLD DOMINION FREIGHT LINE INC	18,309.	53,399.
OLYMPUS CORP SPONS ADR	1,524.	3,770.
OMEROS CORP	7,282.	3,093.
OMNICELL INC	18,764.	48,177.
OMNICOM GROUP	28,651.	27,916.
OMRON CORP SPONS ADR	5,365.	10,346.
OMV AG SPONS ADR	2,225.	2,384.
ON24 INC	3,022.	1,405.
ONCOCYTE CORP	1,156.	742.
ONE GROUP HOSPITALITY INC	2,855.	3,291.
ONEOK INC	31,092.	43,659.
ONESPAN INC	5,204.	4,216.
ONESP WORLD HOLDINGS LTD	3,034.	2,946.
ONEWATER MARINE INC	2,810.	4,207.
ONO PHARMACEUTICAL CO UNSPONS ADR	2,704.	3,581.
ONTO INNOVATION INC	2,975.	9,111.
ONTRAK INC	4,396.	421.
OOMA INC	1,880.	2,453.
OPEN LENDING CORP	27,465.	14,545.
OPEN TEXT CORP	3,442.	4,938.
OPTIMIZERX CORP	1,931.	6,149.
ORACLE CORPORATION	113,787.	240,438.
ORAMED PHARMACEUTICALS INC	2,871.	3,042.
O'REILLY AUTOMOTIVE INC	30,696.	81,923.
ORGANOGENESIS HOLDINGS INC	4,036.	2,190.
ORGANON & CO	2,328.	12,911.
ORIGIN BANCORP INC	3,040.	3,004.
ORION ENGINEERED CARBONS SA	7,392.	7,252.
ORIX CORP SPONS ADR	3,255.	4,071.
ORKLA ASA SPONSORED ADR	2,503.	2,874.
ORSTED A/S UNSPONS ADR	5,781.	5,299.
ORTHO CLINICAL DIAGNOSTIC HLDGS PLC	12,972.	13,347.
ORTHOPEDIATRICS CORP	3,959.	5,208.
OTIS WORLDWIDE CORP	38,562.	62,777.
OTSUKA HOLDINGS LTD UNSPONS ADR	6,749.	6,114.
OUSTER INC	8,344.	6,287.
OUTFRONT MEDIA INC REIT	4,426.	4,828.
OUTLOOK THERAPEUTICS INC	3,114.	1,744.
OUTSET MEDICAL INC	14,484.	13,090.
OVERSTOCK.COM INC	10,508.	16,169.
OVINTIV INC	3,156.	3,235.
OWENS & MINOR INC	15,319.	16,182.
PACCAR INC	34,213.	51,632.
PACIFIC BIOSCIENCES	6,661.	11,294.
PACIFIC PREMIER BANCORP	3,785.	3,523.
PACIRA BIOSCIENCES INC	11,211.	16,306.
PACKAGING CORP OF AMERICA	16,940.	21,239.
PAE INC	3,807.	4,091.
PAGERDUTY INC	22,605.	17,410.
PALOMAR HOLDINGS INC	5,762.	9,975.
PAN AMERICAN SILVER CORP	4,787.	3,646.
PAN PACIFIC INTL HLDGS UNSPONS ADR	1,653.	1,394.

PANASONIC CORPORATION SPONS ADR	4,523.	3,505.
PANDORA A/S SPONS ADR	2,836.	3,846.
PAPA JOHNS INTL INC	12,743.	27,628.
PAR PACIFIC HOLDINGS INC	3,972.	3,908.
PAR TECHNOLOGY CORP	6,042.	8,549.
PARATEK PHARMACEUTICALS INC	2,908.	2,003.
PARKER HANNIFIN CORP	26,079.	69,986.
PARTY CITY HOLDCO INC	6,953.	3,815.
PATRICK INDS INC	6,503.	11,861.
PATTERSON COS INC	4,371.	4,197.
PAVMED INC	3,679.	1,469.
PAYA HOLDINGS INC	5,533.	3,278.
PAYCHEX INC	29,338.	72,209.
PAYCOM SOFTWARE INC	25,628.	34,046.
PAYLOCITY HOLDING CORP	394,492.	437,841.
PAYPAL HOLDINGS INC	92,274.	371,503.
PAYPAL HOLDINGS INC	148,055.	241,760.
PEARSON PLC SPONS ADR	1,707.	1,529.
PELOTON INTERACTIVE INC-A	108,075.	86,003.
PEMBINA PIPELINE CORP	4,896.	4,368.
PENN NATL GAMING INC	29,110.	12,859.
PENNANT GROUP INC	3,238.	4,131.
PENNYMAC MORTGAGE INVT TRUST REIT	3,083.	2,513.
PENTAIR PLC	9,991.	19,937.
PEOPLES UNITED FINANCIAL, INC	7,943.	8,607.
PERFICIENT INC	9,032.	25,470.
PERFORMANCE FOOD GROUP CO	41,911.	39,282.
PERFORMANCE FOOD GROUP CO	227,069.	239,270.
PERKINELMER INC	9,282.	36,593.
PERNOD RICARD SA SPONS ADR	4,518.	7,660.
PERPETUA RESOURCES CORP	3,020.	1,672.
PERSONALIS INC	931.	1,042.
PETIQ INC	7,092.	4,292.
PETMED EXPRESS INC	4,949.	3,435.
PETROCHINA CO LTD SPONS ADR	3,952.	2,564.
PETROLEO BRASILEIRO SA SPONS ADR	4,688.	4,875.
PETROLEO BRASILEIRO SPONS ADR	1,279.	1,335.
PFIZER INC	194,947.	554,893.
PGT INNOVATIONS INC	2,878.	3,643.
PHATHOM PHARMACEUTICALS INC	5,194.	2,616.
PHIBRO ANIMAL HEALTH CORP	6,077.	4,513.
PHILIP MORRIS INTL INC	239,299.	250,040.
PHILLIPS 66	63,858.	53,331.
PHREESIA INC	7,107.	11,207.
PHYSICIANS REALTY TRUST REIT	251,033.	278,345.
PINDUODUO SPONS ADR	4,949.	4,314.
PING AN INSURANCE SPONS ADR	6,233.	5,521.
PINNACLE FINANCIAL PARTNERS INC	318,131.	526,110.
PINNACLE WEST CAP CORP	11,866.	12,989.
PIONEER NATURAL RESOURCES CO	57,305.	71,661.
PIPER SANDLER COS	204,761.	461,270.
PITNEY BOWES INC	7,961.	7,233.
PJT PARTNERS INC CL A	6,072.	9,335.
PLANTRONICS INC	4,299.	3,491.
PLAYAGS INC	2,898.	1,976.
PLBY GROUP INC	5,025.	3,969.
PLDT INC SPONS ADR	6,260.	9,787.
PLEXUS CORP	10,407.	15,630.

PLIANT THERAPEUTICS INC	5,683.	2,687.
PMV PHARMACEUTICALS INC	6,590.	3,950.
PNC FINL SVCS GROUP INC	64,971.	140,565.
POLARIS INC	370,420.	369,737.
POOL CORPORATION	22,305.	38,488.
PORCH GROUP INC	8,251.	6,922.
PORSCHE AUTOMOBIL UNSPONS ADR	2,663.	3,906.
PORTILLO'S INC CL A	4,253.	5,030.
PORTLAND GENERAL ELECTRIC CO	243,388.	276,613.
POSCO SPONS ADR	17,442.	16,496.
POWER ASSETS HLDGS-SPONS ADR	2,590.	2,332.
POWER INTEGRATIONS INC	16,612.	35,763.
POWER INTEGRATIONS INC	224,782.	302,543.
PPG INDUSTRIES INC	39,705.	66,045.
PPL CORPORATION	45,854.	40,371.
PRECIGEN INC	4,691.	2,872.
PRECISION BIOSCIENCES INC	6,069.	3,108.
PRELUDE THERAPEUTICS INC	5,602.	1,257.
PRICESMART INC	1,700.	2,049.
PRINCIPAL FINL GROUP INC	24,852.	32,115.
PRIVIA HEALTH GROUP INC	5,572.	3,130.
PROCTER & GAMBLE CO	322,333.	664,462.
PROG HOLDINGS INC	4,894.	3,879.
PROGRESS SOFTWARE CORP	10,157.	13,178.
PROGRESSIVE CORP	36,916.	101,008.
PROGYNY INC	16,909.	19,687.
PROLOGIS INC REIT	72,211.	211,629.
PROS HOLDINGS INC	13,797.	8,002.
PROSUS NV SPONS ADR	4,253.	4,302.
PROTAGONIST THERAPEUTICS INC	7,137.	9,747.
PROTHENA CORP PLC	7,640.	8,052.
PROTO LABS INC	3,069.	1,438.
PRUDENTIAL FINL INC	53,146.	68,624.
PRUDENTIAL PLC SPONS ADR	6,891.	4,958.
PS BUSINESS PKS INC/CA REIT	20,730.	23,205.
PS BUSINESS PKS INC/CA REIT	207,479.	209,033.
PT BANK MANDIRI UNSPONS ADR	6,433.	7,446.
PT BANK RAKYAT INDONESIA UNSPONS ADR	4,800.	6,902.
PTC INC	25,865.	22,413.
PTC THERAPEUTICS INC	17,538.	17,167.
PUBLIC SERVICE ENTERPRISE GROUP INC	36,047.	58,122.
PUBLIC STORAGE INC REIT	54,990.	92,142.
PUBLICIS GROUPE SPONS ADR	1,972.	2,180.
PULMONX CORP	6,680.	4,394.
PULSE BIOSCIENCES INC	4,584.	2,444.
PULTE GROUP INC	8,459.	26,236.
PUMA BIOTECHNOLOGY INC	2,717.	800.
PURECYCLE TECHNOLOGIES INC	5,932.	2,948.
PURPLE INNOVATION INC	7,496.	4,392.
PVH CORP	11,610.	13,651.
PZENA INVESTMENT MANAGEMENT CL A	1,432.	1,695.
Q2 HOLDINGS INC	28,299.	27,248.
QBE INS GROUP LTD SPONS ADR	4,609.	4,631.
QIAGEN NV	2,061.	3,168.
QORVO INC	7,997.	27,681.
QUAKER CHEMICAL CORP	15,455.	19,386.
QUAKER CHEMICAL CORP	234,830.	361,632.
QUALCOMM INC	112,513.	347,270.

QUALYS INC	17,208.	29,091.
QUANTA SERVICES INC	4,963.	28,665.
QUANTERIX CORP	7,247.	8,565.
QUEST DIAGNOSTICS INC	14,918.	38,927.
QUINSTREET INC	6,169.	5,548.
QUOTIENT LTD	4,310.	2,424.
QUOTIENT TECHNOLOGY INC	5,895.	5,001.
R1 RCM INC	7,594.	18,710.
RACKSPACE TECHNOLOGY INC	3,621.	2,627.
RADIUS HEALTH INC	6,125.	1,882.
RADNET INC	6,684.	10,298.
RAKUTEN GROUP INC SPONS ADR	3,801.	3,400.
RALPH LAUREN CORP	10,232.	10,816.
RANPAK HOLDINGS CORP CL A	3,038.	4,660.
RAPID7 INC	22,614.	42,133.
RAPID7 INC	107,175.	567,501.
RAPPI INC SER E CVT PFD PP	30,948.	33,371.
RAPT THERAPEUTICS INC	4,624.	5,179.
RAYMOND JAMES FINANCIAL INC	16,517.	31,927.
RAYTHEON TECHNOLOGIES CORP	143,268.	215,580.
RBC BEARINGS INC	2,802.	4,443.
RBC BEARINGS INC	334,592.	482,708.
RCI HOSPITALITY HOLDINGS INC	3,439.	3,972.
REALREAL INC	7,071.	5,724.
REALTY INCOME CORP REIT	58,563.	67,366.
REATA PHARMACEUTICALS INC CL A	22,194.	3,903.
RECKITT BENCKISER GROUP SPONS ADR	12,482.	11,533.
RECRUIT HOLDINGS CO UNSPONS ADR	5,244.	4,689.
RECURSION PHARMACEUTICALS INC CL A	9,763.	7,880.
RED ELECTRICA CORP UNSPONS ADR	2,675.	2,870.
RED ROBIN GOURMET BURGERS INC	3,227.	1,603.
RED ROCK RESORTS INC CL A	10,751.	22,554.
REDFIN CORP	14,013.	24,378.
REGENCY CENTERS CORPORATION REIT	19,827.	22,153.
REGENERON PHARMACEUTICALS INC	98,671.	113,042.
REGENXBIO INC	5,292.	4,186.
REGIONS FINANCIAL CORP	16,400.	36,973.
REGIS CORP	3,005.	546.
REKOR SYSTEMS INC	2,867.	1,788.
RELAY THERAPEUTICS INC	14,511.	11,854.
RELMADA THERAPEUTICS INC	4,251.	2,208.
RELX PLC SPONS ADR	7,426.	11,316.
RENAULT SA UNSPONS ADR	5,761.	2,106.
RENT A CENTER INC	12,563.	18,351.
RENTOKIL INITIAL PLC SPONS ADR	2,381.	2,849.
REPAY HOLDINGS CORP CL A	5,260.	3,837.
REPLIMUNE GROUP INC	3,246.	3,225.
REPSOL SA SPONS-ADR	3,285.	2,310.
REPUBLIC SERVICES INC	14,203.	45,321.
RESIDEO TECHNOLOGIES INC	3,104.	2,733.
RESMED INC	20,527.	62,515.
RESTAURANT BRANDS INTERNATIONAL INC	3,344.	3,155.
REVANCE THERAPEUTICS INC	9,125.	7,491.
REVOLUTION MEDICINES INC	2,169.	1,460.
REVOLVE GROUP INC CL A	9,787.	7,846.
RIGEL PHARMACEUTICALS INC	2,999.	3,180.
RIMINI STREET INC	3,122.	2,824.
RIO TINTO PLC SPONS ADR	7,499.	9,505.

RIOT BLOCKCHAIN INC	19,427.	13,398.
RITCHIE BROS AUCTIONEERS INC	1,796.	1,530.
RITCHIE BROS AUCTIONEERS INC	147,075.	291,482.
RIVIAN AUTOMOTIVE INC CL A	106,860.	142,055.
RIVIAN AUTOMOTIVE INC LOCKUP SHS	275,896.	1,719,216.
RLI CORP	20,413.	26,007.
RLX TECHNOLOGY INC SPONS ADR	1,380.	1,307.
ROBERT HALF INTL INC	10,758.	23,196.
ROCHE HLDG LTD SPONS ADR	22,122.	37,475.
ROCKET PHARMACEUTICALS INC	6,740.	5,392.
ROCKWELL AUTOMATION INC	20,767.	66,630.
ROGERS COMMUNICATIONS-CL B	2,148.	1,953.
ROGERS CORP	18,620.	27,846.
ROLLINS INC	8,961.	11,734.
ROLLS-ROYCE HOLDINGS PLC SPONS ADR	5,119.	1,317.
ROMEO POWER INC	4,054.	2,201.
ROPER TECHNOLOGIES INC	34,372.	86,076.
ROSS STORES INC	29,950.	67,425.
ROSS STORES INC	380,865.	502,832.
ROYAL BANK OF CANADA	14,308.	19,742.
ROYAL CARIBBEAN CRUISES LTD	39,959.	30,222.
ROYAL DUTCH SHELL PLC SPONS ADR	30,104.	21,960.
ROYAL KPN NEDERLAND NV SPONS ADR	1,871.	1,992.
RPM INTERNATIONAL INC	185,033.	367,034.
RUBIUS THERAPEUTICS INC	3,867.	3,030.
RUSH STREET INTERACTIVE INC	4,648.	5,709.
RUTH'S HOSPITALITY GROUP INC	4,075.	4,537.
RWE AKTIENGESELLSCHAFT SPONS ADR	2,621.	3,675.
RYERSON HOLDING CORP	2,987.	5,236.
RYMAN HOSPITALITY PPTYS INC REIT	23,125.	30,255.
RYOHIN KEIKAKU CO UNSPONS ADR	6,428.	3,298.
S&P GLOBAL INC	41,405.	193,963.
S&P GLOBAL INC	106,503.	229,358.
SAFEHOLD INC REIT	4,107.	6,787.
SAFRAN SA UNSPONSORED ADR	4,695.	5,659.
SAIA INC	15,480.	55,273.
SAILPOINT TECHNOLOGIES HOLDINGS INC	12,051.	27,167.
SALESFORCE COM INC	188,039.	418,298.
SALESFORCE COM INC	785,791.	1,061,755.
SALLY BEAUTY CO INC	15,783.	12,904.
SAMPO OYJ A SHARES UNSPONS ADR	3,575.	3,436.
SANA BIOTECHNOLOGY INC	9,206.	7,926.
SANDERSON FARMS INC	12,471.	21,019.
SANDVIK AB SPONS ADR	2,087.	3,382.
SANGAMO THERAPEUTICS INC	6,637.	4,853.
SANLAM LTD SPONS ADR	10,389.	7,455.
SANOFI SPONS ADR	12,605.	12,826.
SANTEN PHARMACEUTICAL CO UNSPONS ADR	6,046.	4,578.
SAP SE SPONS ADR	14,909.	18,214.
SAPIENS INTERNATIONAL CORP	5,944.	7,166.
SAUL CENTERS INC REIT	6,552.	6,946.
SBA COMMUNICATIONS CORP CL A REIT	28,255.	71,580.
SBERBANK RUSSIA SPONS ADR	8,019.	9,167.
SCHLUMBERGER LTD	167,697.	67,477.
SCHNEIDER ELECTRIC UNSPONS ADR	7,921.	17,919.
SCHNEIDER NATIONAL INC CL B	179,746.	198,327.
SCHOLAR ROCK HOLDING CORP	2,532.	3,453.
SCHRODINGER INC	17,659.	9,822.

SCIENTIFIC GAMES CORP	5,707.	19,782.
SEA LTD SPONS ADR	2,139.	2,237.
SEAGATE TECHNOLOGY HOLDINGS PLC	14,638.	42,029.
SEALED AIR CORP NEW	9,708.	13,359.
SEASPINE HOLDINGS CORP	2,933.	1,907.
SEAWORLD ENTERTAINMENT INC	8,115.	13,685.
SECOM LTD UNSPONS ADR	1,794.	1,680.
SEELOS THERAPEUTICS INC	3,073.	1,721.
SEER INC CL A	4,724.	2,486.
SEIKO EPSON UNSPONS ADR	4,602.	4,131.
SELECT MEDICAL HLDGS CORP	10,644.	20,933.
SELECTQUOTE INC	18,833.	7,529.
SEMPRA	58,147.	70,770.
SEMTECH CORP	20,130.	35,394.
SENSEONICS HOLDINGS INC	11,412.	8,603.
SENSIENT TECHNOLOGIES CORP	9,784.	13,708.
SENTINELONE INC CL A	178,036.	154,398.
SERES THERAPEUTICS INC	5,825.	5,514.
SERVICENOW INC	91,647.	210,961.
SERVICENOW INC	186,247.	515,393.
SERVISFIRST BANCSHARES INC	8,715.	22,339.
SESEN BIO INC	4,435.	865.
SEVEN & I HOLDINGS UNSPONS ADR	6,027.	5,929.
SGS SA UNSPONS ADR	4,309.	5,648.
SHAKE SHACK INC - CLASS A	15,964.	17,174.
SHARP CORPORATION UNSPONS ADR	3,824.	1,494.
SHATTUCK LABS INC	4,924.	1,481.
SHAW COMMUNICATIONS INC-CL B	4,238.	5,613.
SHENANDOAH TELECOMMUNICATION	5,589.	3,570.
SHERWIN WILLIAMS CO	38,278.	145,794.
SHIMANO INC UNSPONS ADR	1,987.	3,583.
SHIN ETSU CHEMICAL CO UNSPONS ADR	4,639.	8,901.
SHINHAN FINANCIAL GROUP SPONS ADR	19,152.	15,610.
SHISEIDO LTD SPONS ADR	4,532.	6,369.
SHOCKWAVE MEDICAL INC	12,207.	37,093.
SHOE CARNIVAL INC	3,749.	3,908.
SHOPIFY INC CL A	91,083.	101,927.
SHOPIFY INC CL A	12,803.	22,038.
SHOPRITE HLDGS LTD SPONS ADR	8,727.	8,016.
SHOTSPOTTER INC	2,975.	2,244.
SHUTTERSTOCK INC	6,046.	15,856.
SHYFT GROUP INC	3,089.	11,005.
SI-BONE INC	3,034.	3,354.
SIEMENS AG SPONS ADR	14,521.	18,099.
SIEMENS GAMESA RENEWABLE UNSPONS ADR	3,073.	2,723.
SIEMENS HEALTHINEERS AG UNSPONS ADR	4,464.	7,332.
SIENTRA INC	2,994.	1,725.
SIGA TECHNOLOGIES INC	3,420.	4,294.
SIGNATURE BANK	32,776.	34,935.
SIGNATURE BANK	294,614.	818,703.
SIGNET JEWELERS LTD	19,661.	21,932.
SILA NANO SER F CONV PFD STK PP	21,998.	21,998.
SILICON LABORATORIES INC	26,806.	54,701.
SILICON LABORATORIES INC	202,065.	501,807.
SILK ROAD MEDICAL INC	7,493.	8,181.
SILVERGATE CAPITAL CORP	18,512.	25,194.
SIMON PROPERTY GROUP INC REIT	109,213.	86,755.
SIMPSON MANUFACTURING CO INC	18,039.	37,549.

SIMULATIONS PLUS INC	4,092.	5,108.
SINGAPORE AIRLINES LTD UNSPONS ADR	2,398.	2,718.
SINGAPORE EXCHANGE LTD UNSPONS ADR	6,544.	8,489.
SINGAPORE TELECOM SPONS ADR	4,607.	3,507.
SINOPHARM GROUP CO LTD UNSPONS ADR	2,605.	2,054.
SITIME CORP	9,856.	28,376.
SK TELECOM LTD SPONS ADR	11,725.	7,921.
SKIA AG UNSPONS ADR	2,243.	4,946.
SKYLINE CHAMPION CORP	8,741.	25,669.
SKYWORKS SOLUTIONS INC	23,697.	42,353.
SLEEP NUMBER CORP	3,162.	6,971.
SMART GLOBAL HOLDINGS INC	2,895.	8,235.
SMC CORPORATION SPONS ADR	7,764.	14,673.
SMITH & WESSON BRANDS INC	10,042.	5,874.
SMITH A O CORPORATION	13,315.	20,776.
SNAP INC CL A	158,263.	450,594.
SNAP-ON INC	15,660.	20,461.
SNOWFLAKE INC CL A	13,562.	33,875.
SOCIEDAD QUIMICA MINERA SPONS ADR	2,757.	2,421.
SODEXO SA SPONS ADR	2,588.	2,218.
SOFTBANK GROUP CORP UNSPONS ADR	6,364.	7,456.
SOLAREEDGE TECHNOLOGIES INC	32,063.	31,143.
SONIC HEALTHCARE LTD SPONS ADR	4,767.	9,049.
SONOS INC	15,661.	22,171.
SONOVA HOLDING AG UNSPONS ADR	4,306.	8,637.
SONY GROUP CORP SPONS ADR	6,799.	22,752.
SORRENTO THERAPEUTICS INC	11,158.	7,110.
SOUTH32 LTD SPONS ADR	5,363.	6,145.
SOUTHERN COMPANY	33,517.	122,621.
SOUTHERN COPPER CORP	1,577.	2,777.
SOUTHWEST AIRLINES CO	46,173.	43,997.
SOUTHWESTERN ENERGY CO	31,913.	28,067.
SP PLUS CORPORATION	4,441.	4,064.
SPARK NEW ZEALAND SPONS ADR	4,646.	5,212.
SPECTRUM PHARMACEUTICALS INC	3,744.	1,219.
SPERO THERAPEUTICS INC	2,792.	3,394.
SPLUNK INC	204,469.	184,458.
SPORTSMAN'S WAREHOUSE HOLDINGS	4,151.	3,516.
SPOTIFY TECHNOLOGY SA	292,579.	423,594.
SPRINGWORKS THERAPEUTICS INC	8,682.	11,156.
SPROUT SOCIAL INC CL A	14,613.	24,849.
SPROUTS FARMERS MARKETS LLC	8,656.	9,735.
SPS COMMERCE INC	12,555.	31,886.
SPX CORP	10,245.	13,428.
SPX FLOW INC	3,089.	4,151.
SSE PLC SPONS ADR	2,788.	4,636.
ST JOE COMPANY	6,069.	12,024.
STAAR SURGICAL CO	12,788.	27,847.
STANDARD BANK GROUP SPONS ADR	6,896.	4,934.
STANLEY BLACK & DECKER INC	29,128.	47,721.
STARBUCKS CORP	124,186.	230,782.
STATE STREET CORP	40,661.	54,219.
STELLANTIS NV	2,939.	3,208.
STEM INC	18,800.	12,919.
STEPAN COMPANY	1,320.	1,864.
STEPSTONE GROUP INC	8,006.	9,644.
STEREOTAXIS INC	1,699.	2,275.
STERIS PLC	26,998.	40,893.

STERIS PLC	140,102.	391,890.
STITCH FIX INC CL A	13,444.	9,536.
STMICROELECTRONICS NV SPONS NY SHS	4,517.	5,426.
STOCK YARDS BANCORP INC	1,296.	2,172.
STOKE THERAPEUTICS INC	3,671.	2,327.
STRIPE INC-CL B	10,230.	42,152.
STRYKER CORPORATION	62,537.	146,011.
STRYKER CORPORATION	357,463.	608,113.
STURM RUGER & CO INC	6,208.	6,802.
SUBARU CORP UNSPONS ADR	4,015.	2,086.
SUEZ SPONS ADR	1,666.	2,588.
SUMITOMO CHEM CO LTD UNSPONS ADR	1,256.	1,910.
SUMITOMO MITSUI TRUST-SPONS ADR	1,871.	1,775.
SUMMIT HOTEL PROPERTIES REIT	287,329.	201,476.
SUMO LOGIC INC	10,874.	6,861.
SUN COMMUNITIES INC REIT	251,780.	554,741.
SUN COUNTRY AIRLINES HOLDINGS	4,169.	2,943.
SUN HUNG KAI PROP LTD SPONS ADR	11,751.	8,838.
SUN LIFE FINANCIAL INC	6,097.	7,741.
SUNCOR ENERGY INC	7,914.	5,507.
SUNNOVA ENERGY INTERNATIONAL INC	3,092.	2,038.
SUNNY OPTICAL TECH UNSPONS ADR	6,948.	7,597.
SUNPOWER CORPORATION	3,053.	8,327.
SUNTORY BVRGE & FOOD LTD UNSPONS ADR	8,559.	6,953.
SURGERY PARTNERS INC	4,965.	11,750.
SURGUTNEFTEGAZ PJSC SPONS PFD ADR	2,669.	2,825.
SURMODICS INC	3,590.	4,045.
SUZANO SA SPONS ADR	2,272.	3,089.
SUZUKI MOTOR CORP UNSPONS ADR	2,643.	2,774.
SVB FINANCIAL GROUP	28,353.	63,076.
SVENSKA HANDELSBANKEN AB UNSPONS ADR	3,462.	2,540.
SWEDBANK AB SPONS ADR	3,248.	2,394.
SWEDISH MATCH AB UNSPONS ADR	5,715.	6,166.
SWIRE PAC LTD SPONS ADR	7,789.	4,275.
SWISS RE LTD SPONS ADR	4,302.	4,832.
SYMRISE AG UNSPONS ADR	5,834.	8,934.
SYNAPTICS INC	13,916.	66,298.
SYNCHRONY FINANCIAL	27,072.	41,055.
SYNEOS HEALTH INC CL A	333,996.	581,066.
SYNOPSYS INC	20,433.	95,442.
SYNOPSYS INC	146,722.	341,600.
SYROS PHARMACEUTICALS INC	2,987.	1,281.
SYSCO CORP	39,814.	66,689.
SYSTEMX CORP UNSPONS ADR	4,755.	6,709.
T ROWE PRICE GROUP INC	31,221.	76,493.
TABULA RASA HEALTHCARE INC	8,521.	3,495.
TACTILE SYSTEMS TECHNOLOGY INC	3,662.	2,093.
TAIWAN SEMICONDUCTOR SPONS ADR	27,495.	83,255.
TAKEDA PHARMACEUTICAL SPONS ADR	5,572.	4,048.
TAKE-TWO INTERACTIVE SOFTWARE INC	20,602.	34,122.
TAL EDUCATION GROUP SPONS ADR	4,879.	1,765.
TAPESTRY INC	16,979.	18,960.
TARGET CORP	64,193.	194,641.
TATA MOTORS LTD SPONS ADR	7,259.	17,746.
TATNEFT PAO SPONS ADR	1,597.	1,682.
TATTOOED CHEF INC	5,803.	4,507.
TAYLOR MORRISON HOME CORP	1,223.	2,377.
TC ENERGY CORP	9,243.	8,517.

TDK CORP SPONS ADR	9,716.	14,090.
TE CONNECTIVITY LIMITED	33,754.	86,156.
TECHTARGET INC	4,722.	15,593.
TECHTRONIC IND SPONS ADR	4,348.	10,636.
TECK RESOURCES LIMITED	2,604.	2,623.
TELEDYNE TECHNOLOGIES INC	27,625.	36,699.
TELEFLEX INC	18,594.	23,979.
TELEFONICA SA SPONS ADR	4,630.	2,175.
TELEKOMUNIKASI INDONESIA SPONS ADR	10,740.	13,422.
TELESAT CORP CL A & CL B	3,451.	2,265.
TELLURIAN INC	9,403.	7,084.
TELOS CORP	4,846.	2,760.
TELSTRA CORP SPONS ADR	1,616.	1,895.
TELUS CORP	2,452.	3,229.
TENABLE HOLDINGS INC	18,596.	31,335.
TENCENT HLDGS LTD UNSPONS ADR	33,361.	43,259.
TENCENT MUSIC ENTERTAIN SPONS ADR	2,365.	856.
TENET HEALTHCARE CORP	3,037.	6,127.
TENNANT CO	7,158.	8,833.
TENNECO INC	8,381.	4,531.
TERADYNE INC	22,608.	48,405.
TEREX CORP	20,038.	18,635.
TERNA RETE ELETTRICA UNSPONS ADR	2,887.	4,123.
TESCO PLC SPONS ADR	6,589.	7,529.
TESLA INC	955,919.	1,445,675.
TETRA TECH INC	27,847.	56,713.
TETRA TECHNOLOGIES INC	3,079.	2,082.
TEXAS INSTRUMENTS INC	98,478.	292,505.
TEXAS ROADHOUSE INC CL A	24,227.	39,997.
TEXAS ROADHOUSE INC CL A	271,268.	383,279.
TEXTAINER GROUP HOLDINGS LTD	2,896.	3,035.
TEXTRON INC	19,039.	30,957.
TG THERAPEUTICS INC	13,604.	15,523.
THALES SA UNSPONS ADR	2,202.	2,055.
THE BEAUTY HEALTH COMPANY COM CL A	7,941.	9,833.
THE BUCKLE INC	7,118.	6,473.
THE COCA-COLA CO	2,380,300.	1,681,791,781.
THE HERSHEY COMPANY	24,050.	46,820.
THE JOINT CORP	3,415.	6,963.
THERAVANCE BIOPHARMA, INC	4,731.	2,950.
THERMO FISHER SCIENTIFIC INC	94,725.	438,377.
THOMSON REUTERS CORP	4,650.	12,201.
TIM SA SPONS ADR	1,290.	1,013.
TIVITY HEALTH INC	3,135.	4,495.
TJX COS INC	74,670.	152,447.
T-MOBILE US INC	89,552.	115,632.
TOKIO MARINE HOLDINGS SPONS ADR	3,196.	4,369.
TOKYO ELECTRON LTD UNSPONS ADR	4,642.	14,966.
TORO CO	260,188.	419,822.
TORONTO DOMINION BANK	13,596.	18,710.
TOSHIBA CORP UNSPONS ADR	5,342.	7,632.
TOTALENERGIES SE	13,580.	12,019.
TOYOTA MOTOR CORP SPONS ADR	19,038.	29,277.
TPI COMPOSITES INC	5,189.	2,648.
TRACTOR SUPPLY CO	19,142.	49,867.
TRANE TECHNOLOGIES PLC	20,356.	84,651.
TRANSCAT INC	1,425.	5,269.
TRANSDIGM GROUP INC	27,124.	59,810.

TRANSMEDICS GROUP INC	3,760.	3,085.
TRAVELERS COMPANIES INC	47,429.	64,918.
TREACE MEDICAL CONCEPTS INC	5,751.	4,996.
TREASURY WINE ESTATES LTD SPONS ADR	10,648.	8,127.
TREDEGAR CORPORATION	2,986.	2,541.
TREND MICRO INC SPONS ADR	4,075.	4,456.
TRIMBLE INC	29,429.	35,922.
TRINET GROUP INC	11,231.	24,577.
TRINSEO PLC	13,348.	12,695.
TRIP.COM GROUP LTD SPONS ADR	2,291.	1,231.
TRIUMPH BANCORP INC	10,601.	16,314.
TRUIST FINANCIAL CORP	80,414.	131,035.
TRUPANION INC	9,134.	31,291.
TTEC HOLDINGS INC	5,957.	12,043.
TUCOWS INC CL A	3,635.	5,029.
TURKCELL ILETISIM HIZM SPONS ADR	2,019.	1,350.
TURKIYE GARANTI BANKASI SPONS ADR	4,101.	1,155.
TURNING POINT BRANDS INC	4,915.	5,063.
TURNING POINT THERAPEUTICS INC	3,887.	1,526.
TURTLE BEACH CORP	3,028.	2,115.
TWIST BIOSCIENCE CORP	18,927.	22,598.
TWITTER INC	51,659.	56,878.
TYLER TECHNOLOGIES INC	20,326.	32,815.
TYSON FOODS INC CL A	25,716.	40,442.
UBISOFT ENTERTAINMENT SA UNSPONS ADR	1,866.	1,042.
UBS GROUP AG	7,808.	8,256.
UDR INC REIT	17,885.	30,115.
UFP INDUSTRIES INC	12,578.	30,823.
UIPATH INC CL A	83,268.	150,826.
ULTA BEAUTY INC	19,591.	39,585.
ULTRA CLEAN HOLDINGS	6,042.	15,831.
ULTRAPAR PARTICIPACOES SPONS ADR	2,250.	1,251.
UMH PROPERTIES INC REIT	3,005.	6,587.
UMICORE SA UNSPONS ADR	5,863.	4,660.
UNDER ARMOUR INC CL C	22,491.	8,659.
UNDER ARMOUR INC-CL A	4,839.	6,039.
UNICHARM CORP SPONS ADR	4,880.	6,890.
UNICREDIT SPA UNSPONS ADR	4,021.	3,851.
UNILEVER PLC SPONS ADR	18,511.	16,782.
UNINVESTED CASH	341.	341.
UNION PAC CORP	99,538.	275,611.
UNISYS CORPORATION	8,333.	6,582.
UNITED AIRLINES HOLDINGS INC	31,582.	23,247.
UNITED MICROELECTRONICS SPONS ADR	2,284.	15,233.
UNITED OVERSEAS BANK-SPONS ADR	10,420.	11,534.
UNITED PARCEL SERVICE CL B	130,902.	262,781.
UNITED RENTALS INC	8,441.	37,549.
UNITED UTILITIES GROUP SPONS ADR	5,985.	7,588.
UNITEDHEALTH GROUP INC	211,174.	792,377.
UNITEDHEALTH GROUP INC	480,947.	880,251.
UNIVERSAL HEALTH REALTY INCOME REIT	6,197.	4,163.
UNIVERSAL HEALTH SERVICES-B	17,621.	18,930.
UPLAND SOFTWARE INC	5,814.	3,247.
UPM KYMMENE OYJ UNSPONS ADR	3,220.	3,547.
UPWORK INC	14,392.	24,732.
URANIUM ENERGY	4,397.	5,350.
URBAN OUTFITTERS INC	12,363.	8,808.
UR-ENERGY INC	2,858.	2,392.

UROGEN PHARMA LTD	3,656.	1,075.
US BANCORP	102,784.	129,416.
US PHYSICAL THERAPY INC	10,528.	8,026.
USANA HEALTH SCIENCES INC	8,458.	8,197.
UTZ BRANDS INC CL A	8,140.	5,838.
V.F. CORP	33,447.	37,489.
VAIL RESORTS INC	140,216.	226,907.
VALE S.A. SPONS ADR	4,471.	5,300.
VALEO SE	3,346.	1,931.
VALERO ENERGY CORP	41,339.	48,070.
VANGUARD INTL GROWTH-ADM	6,845,525.	8,289,516.
VANGUARD S/C VAL INDX-ADM	5,961,635.	8,242,156.
VANGUARD VALUE ETF	19,637,707.	24,440,267.
VAPOTHERM INC	5,352.	2,754.
VARONIS SYSTEMS INC	13,518.	32,292.
VAXART INC	8,167.	4,928.
VAXCYTE INC	3,953.	2,474.
VBI VACCINES INC	3,542.	2,764.
VECTOR GROUP LTD	1,530.	2,640.
VELODYNE LIDAR INC	4,875.	2,032.
VENTAS INC REIT	36,316.	32,615.
VEOLIA ENVIRONNEMENT SPONS ADR	3,069.	4,858.
VERASTEM INC	4,618.	2,191.
VERICEL CORP	3,915.	11,947.
VERISIGN INC	15,308.	40,865.
VERISK ANALYTICS INC	22,555.	62,215.
VERITONE INC	3,089.	4,046.
VERIZON COMMUNICATIONS INC	160,152.	357,069.
VERRA MOBILITY CORP	10,592.	13,085.
VERTEX PHARMACEUTICALS INC	58,456.	97,722.
VERTEX PHARMACEUTICALS INC	172,504.	236,509.
VERU INC	2,119.	2,515.
VESTAS WIND SYSTEMS UNSPONS ADR	3,344.	5,065.
VIACOMCBS INC CL B	55,035.	28,611.
VIAD CORP	6,265.	5,392.
VIAANT TECHNOLOGY INC	3,027.	980.
VIATRIS INC	24,484.	27,737.
VIAVI SOLUTIONS INC	17,673.	22,201.
VICOR CORP	3,047.	16,507.
VIEWRAY INC	7,207.	5,102.
VINCI SA UNSPONS ADR	7,930.	8,603.
VIPSHOP HLDGS LTD SPONS ADR	3,008.	1,453.
VIR BIOTECHNOLOGY INC	15,580.	16,622.
VIRTUS INVESTMENT PARTNERS	12,366.	13,370.
VISA INC CL A	225,922.	611,122.
VISA INC CL A	263,231.	585,984.
VISTAGEN THERAPEUTICS INC	3,103.	2,276.
VISTEON CORP	9,807.	16,893.
VITAL FARMS INC	4,348.	3,973.
VIVENDI SE UNSPONS ADR	5,509.	3,842.
VIVINT SMART HOME INC	2,934.	1,721.
VOCERA COMMUNICATIONS INC	6,767.	13,941.
VODAFONE GROUP PLC SPONS ADR	8,863.	4,584.
VOLKSWAGEN AG PFD ADR	3,707.	4,538.
VOLVO AB B SHS UNSPONS ADR	2,194.	2,702.
VONAGE HOLDINGS CORP	14,683.	31,185.
VONOVIA SE UNSPONS ADR	4,826.	4,182.
VOR BIOPHARMA INC	4,345.	3,556.

VORNADO REALTY TRUST REIT	23,378.	11,930.
VOYA FINANCIAL INC	410,835.	471,265.
VULCAN MATERIALS CO	21,514.	45,252.
VUZIX CORP	6,399.	3,156.
WABTEC CORP	22,906.	29,199.
WAL MART DE MEXICO SPONS ADR	4,094.	4,992.
WALGREENS BOOTS ALLIANCE INC	102,532.	65,148.
WALKER & DUNLOP	3,001.	4,225.
WALMART INC	153,929.	346,098.
WARNER MUSIC GROUP CORP CL A	73,154.	80,617.
WASTE MANAGEMENT INC	37,376.	107,651.
WATERS CORP	13,566.	39,123.
WATTS WATER TECHNOLOGIES INC	7,323.	15,922.
WAVE LIFE SCIENCES LTD	4,028.	722.
WAYMO LLC CONV PFD SER A2 UNITS PP	20,608.	22,013.
WD 40 CO	15,741.	21,039.
WEC ENERGY GROUP INC	28,964.	48,923.
WEICHAI POWER COMPANY UNSPONS ADR	1,781.	1,264.
WELBILT INC	17,736.	19,277.
WELLS FARGO & CO	343,831.	320,362.
WELLTOWER INC REIT	49,298.	62,355.
WERNER ENTERPRISES INC	4,048.	4,289.
WESCO INTERNATIONAL INC	5,015.	6,448.
WESFARMERS LIMITED UNSPONS ADR	8,657.	14,691.
WEST BANCORPORATION INC	2,520.	4,629.
WEST JAPAN RAILWAY CO UNSPONS ADR	2,315.	1,421.
WEST PHARMACEUTICAL SVCS INC	24,902.	55,343.
WESTERN ALLIANCE BANCORPORATION	315,222.	657,634.
WESTERN ASSET CORE PLUS BD-IS	9,409,993.	9,077,426.
WESTERN DIGITAL CORP	32,042.	36,452.
WESTPAC BKG CORP SPONS ADR	17,483.	13,385.
WESTROCK CO	20,620.	18,631.
WEYERHAEUSER CO REIT	33,639.	48,551.
WH GROUP LTD SPONS ADR	1,297.	944.
WHARF HLDGS LTD UNSPONS ADR	1,169.	2,037.
WHEATON PRECIOUS METALS CORP	1,441.	3,778.
WHIRLPOOL CORPORATION	14,838.	22,058.
WIDOPENWEST INC	3,363.	7,209.
WILLIAMS COS INC	63,806.	53,773.
WILLIS TOWERS WATSON PLC	26,638.	52,723.
WILLSCOT MOBILE MINI HOLDINGS CL A	28,253.	48,926.
WINGSTOP INC	18,978.	31,968.
WINNEBAGO INDS INC	11,842.	16,258.
WIPRO LTD SPONS ADR	6,757.	17,480.
WISDOMTREE INVESTMENTS INC	4,469.	4,333.
WIX COM LTD	2,098.	2,051.
WOLTERS KLUWER NV SPONS ADR	3,193.	8,388.
WOLVERINE WORLD WIDE INC	17,109.	14,549.
WOODSIDE PETROLEUM SPONS ADR	9,252.	6,269.
WOORI FINANCIAL GROUP INC SPONS ADR	16,604.	14,169.
WORKDAY INC-CLASS A	93,329.	93,154.
WORKIVA INC CL A	13,565.	35,102.
WPP PLC SPONS ADR	3,087.	2,493.
WR BERKLEY CORP	17,333.	20,927.
WUXI BIOLOGICS CAYMAN UNSPONS ADR	5,134.	8,181.
WW INTERNATIONAL INC	2,954.	1,903.
WYNN RESORTS LTD	13,698.	13,351.
XCEL ENERGY INC	37,442.	63,773.

XENCOR INC	15,455.	15,085.
XILINX INC	22,063.	87,144.
XOMETRY INC	4,458.	5,228.
XPEL INC	1,814.	7,852.
XYLEM INC	10,808.	35,616.
YANZHOU COAL SPONS ADR	3,150.	5,896.
YARA INTERNATIONAL SPONS ADR	1,986.	2,177.
YASKAWA ELECTRIC CORP UNSPONS ADR	7,777.	11,885.
YELP INC	16,964.	15,112.
YEXT INC	14,707.	7,361.
Y-MABS THERAPEUTICS INC	6,482.	3,372.
YORK WATER CO	3,978.	4,480.
YUM! BRANDS INC	26,262.	70,541.
Z HOLDINGS CORP UNSPONS ADR	3,829.	4,305.
ZALANDO SE UNSPONS ADR	2,530.	4,283.
ZEBRA TECHNOLOGIES CORP	21,715.	51,187.
ZEBRA TECHNOLOGIES CORP	93,889.	521,395.
ZENTALIS PHARMACEUTICALS INC	11,162.	19,082.
ZIFF DAVIS INC	19,919.	29,932.
ZIMMER BIOMET HOLDINGS INC	37,239.	43,194.
ZIONS BANCORPORATION NA	12,025.	18,948.
ZIOPHARM ONCOLOGY INC	8,098.	2,647.
ZOETIS INC	39,264.	196,444.
ZOOM VIDEO COMMUNICATIONS INC CL A	211,718.	109,794.
ZTO EXPRESS CAYMAN INC SPONS ADR	2,708.	2,342.
ZUORA INC CL A	9,927.	12,460.
ZURICH INSURANCE GROUP SPONS ADR	7,772.	11,396.
ZURN WATER SOLUTIONS CORP	9,247.	14,305.
ZYNEX INC	2,889.	1,242.
Total to Form 990-PF, Part II, line 10b	127,566,085.	1,883,964,016.

Form 990-PF	Other Assets		Statement 12
Description	Beginning of Yr Book Value	End of Year Book Value	Fair Market Value
457(b) PLAN	90,338.	103,037.	195,836.
BENEFIT PLANS	4,083.	6,635.	6,635.
To Form 990-PF, Part II, line 15	94,421.	109,672.	202,471.

Form 990-PF	Other Liabilities	Statement 13
Description	BOY Amount	EOY Amount
457(b) PLAN	331.	331.
BENEFIT PLANS	30.	513.
Total to Form 990-PF, Part II, line 22	361.	844.

Form 990-PF	Explanation Concerning Part VI-A, Line 12 Qualifying Distribution Statement	Statement 14
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Explanation

These payments are treated as qualifying distributions.

Explanation

The Foundation paid \$20,000,043 to the Community Foundation for Greater Atlanta (CFGA) in 2021. Approximately \$15 million of that total was directed to CFGA's Joseph B. Whitehead Fund for the support of Achieve Atlanta, an initiative to improve post-secondary success of students graduating from Atlanta Public Schools (APS). Housed at CFGA, Achieve Atlanta operates an advising program in APS high schools and provides need-based scholarships for APS graduates to attend college or technical school. Because Achieve Atlanta's mission includes making multi-year scholarship commitments to graduating APS students, it must have the ability to draw on significant financial resources to assure the community it can meet its forward commitments. CFGA's Joseph B. Whitehead Fund maintains resources sufficient to meet Achieve Atlanta's obligations. The portion of the Foundation's 2021 grant to CFGA that was dedicated to Achieve Atlanta was roughly equivalent to Achieve Atlanta's annual spending on college advising services, scholarships, and administration. The Foundation serves as advisor for the Joseph B. Whitehead Fund, but the Community Foundation has ultimate authority and discretion over fund disbursement.

The remainder of the Foundation's \$20 million grant was designated for the Joseph B. Whitehead Child Well-Being Fund, a new initiative in partnership with CFGA. Through the Whitehead Child Well-Being Fund, CFGA will make grants to nonprofit organizations that play critical roles supporting Georgia's child welfare system. CFGA made its first distributions from the Fund in February 2022. Substantially all of the Fund's current resources will likely be committed in 2022 and expended over the next 2-3 years. The Foundation serves as advisor for the Joseph B. Whitehead Child Well-Being Fund, but the Community Foundation has ultimate authority and discretion over fund disbursement.

Form 990-PF

Part VII - List of Officers, Directors
Trustees and Foundation Managers

Statement 16

Name and Address	Title and Avrg Hrs/Wk	Compen- sation	Employee Ben Plan Contrib	Expense Account
James B. Williams 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee- Chair 1.00	Emeritus 25,000.	988.	0.
E. Jenner Wood, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee- Chair 3.00	35,000.	988.	0.
Lawrence L. Gellerstedt, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee 1.00	25,000.	988.	0.
P. Russell Hardin 191 Peachtree St., Suite 3540 Atlanta, GA 30303	President 8.00	114,351.	25,679.	489.
Erik S. Johnson 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Vice President & Secretary 8.00	62,342.	14,677.	319.
Eli P. Niepoky 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Treasurer 8.00	38,667.	11,283.	216.
Totals included on 990-PF, Page 6, Part VII		300,360.	54,603.	1,024.

Explanation for Reduction Claimed for Blockage or Other Factors

As of December 31, 2021 the Foundation owned 28,403,847 shares of The Coca-Cola Company common stock. These represent approximately .66% of the total 4.325 billion shares outstanding. The fair value computed on the per-share price is not necessarily what the Foundation would receive if a significant portion of the stock were sold because of the Foundation's large holding. The Foundation engaged an independent valuation consultant who calculated a blockage discount factor of 4.29%. The average monthly fair value of the shares based on the per-share price was \$1,553,037,633 and the blockage discount was \$66,625,314.
 $\$1,553,037,633 @ 4.29\% = \$66,625,314$

Name and Address of Person to Whom Applications Should be Submitted

P. Russell Hardin, President
191 Peachtree St., Suite 3540
Atlanta, GA 30303

Telephone Number

404-522-6755

Form and Content of Applications

Application form not required. Proposals should be submitted via the Foundation's online application portal on its website. Before submitting a formal grant request, prospective grantees are encouraged to submit an informal inquiry to fdns@woodruff.org. The grant request should be made in letter form and include the following information:

- A description of the organization, its purposes, programs, staffing and governing board
- The organization's latest financial statements including the most recent audit report
- A description of the proposed project and full justification for its funding
- An itemized project budget, including other sources of support in hand or anticipated

Any Submission Deadlines

Grants are considered in April and November for requests received by February 1 and August 15.

Restrictions and Limitations on Awards

Grants are made to public charities that provide a full range of basic human services to citizens of metropolitan Atlanta. The Foundation has a particular interest in supporting organizations that serve children and youth. In recent years, the Foundation has concentrated a significant portion of its giving on improving the quality and accessibility of early childhood development programs in metropolitan Atlanta. Grants are reserved for well-established public charities with a broad base of community support. The Foundation provides support for capital projects and programmatic expenses. No grants are made to individuals.

Form 990-PF

Grant Application Submission Information
Part XIV, Lines 2a - 2d (Continuation)

Statement 19

Form and Content of Applications

- Evidence from the IRS of the organization's tax-exempt status and that the applying organization itself is not a private foundation.

2021 DEPRECIATION AND AMORTIZATION REPORT

Form 990-PF Page 1

990-PF

Asset No.	Description	Date Acquired	Method	Life	Conv	Line No.	Unadjusted Cost Or Basis	Bus % Excl	Section 179 Expense	* Reduction In Basis	Basis For Depreciation	Beginning Accumulated Depreciation	Current Sec 179 Expense	Current Year Deduction	Ending Accumulated Depreciation
1	AV EQUIPMENT	07/01/11	SL	5.00		16	2,519.				2,519.	2,519.		0.	2,519.
2	FURNITURE AND EQUIPMENT	07/01/11	SL	7.00		16	39,675.				39,675.	39,675.		0.	39,675.
3	LEASEHOLD IMPROVEMENTS	07/01/11	SL	15.00		16	19,220.				19,220.	11,979.		1,281.	13,260.
* Total 990-PF Pg 1 Depr							61,414.				61,414.	54,173.		1,281.	55,454.