

**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](http://www.irs.gov/Form990PF) for instructions and the latest information.

For calendar year **2022** or tax year beginning \_\_\_\_\_, and ending \_\_\_\_\_

Name of foundation <b>Joseph B. Whitehead Foundation</b>		<b>A Employer identification number</b> 58-6001954
Number and street (or P.O. box number if mail is not delivered to street address) <b>191 Peachtree Street NE</b>	Room/suite <b>3540</b>	<b>B Telephone number</b> 4045226755
City or town, state or province, country, and ZIP or foreign postal code <b>Atlanta, GA 30303-1799</b>		<b>C</b> If exemption application is pending, check here ... <input type="checkbox"/>
<b>G</b> 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		<b>D 1.</b> Foreign organizations, check here ..... <input type="checkbox"/> <b>2.</b> Foreign organizations meeting the 85% test, check here and attach computation ..... <input type="checkbox"/>
<b>H</b> 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		<b>E</b> If private foundation status was terminated under section 507(b)(1)(A), check here ... <input type="checkbox"/>
<b>I</b> Fair market value of all assets at end of year (from Part II, col. (c), line 16) \$ <b>1,961,635,421.</b>	<b>J</b> Accounting method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Other (specify) _____	<b>F</b> If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ... <input type="checkbox"/>
(Part I, column (d), must be on cash basis.)		

<b>Part I Analysis of Revenue and Expenses</b> <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)
<b>1</b> Contributions, gifts, grants, etc., received .....				<b>N/A</b>	
<b>2</b> Check <input checked="" type="checkbox"/> if the foundation is not required to attach Sch. B					
<b>3</b> Interest on savings and temporary cash investments .....		502,019.	502,019.		<b>Statement 1</b>
<b>4</b> Dividends and interest from securities .....		52,351,222.	52,351,222.		<b>Statement 2</b>
<b>5a</b> Gross rents .....		45,000.	45,000.		<b>Statement 3</b>
<b>b</b> Net rental income or (loss) <b>42,750.</b>					<b>Statement 4</b>
<b>6a</b> Net gain or (loss) from sale of assets not on line 10		221,159.			
<b>b</b> Gross sales price for all assets on line 6a <b>25,747,329.</b>					
<b>7</b> Capital gain net income (from Part IV, line 2) .....			221,159.		
<b>8</b> Net short-term capital gain .....					
<b>9</b> Income modifications .....					
<b>10a</b> Gross sales less returns and allowances .....					
<b>b</b> Less: Cost of goods sold .....					
<b>c</b> Gross profit or (loss) .....					
<b>11</b> Other income .....					
<b>12 Total.</b> Add lines 1 through 11 .....		53,119,400.	53,119,400.		
<b>13</b> Compensation of officers, directors, trustees, etc. ....		630,866.	123,389.		507,477.
<b>14</b> Other employee salaries and wages .....		196,726.	10,037.		186,689.
<b>15</b> Pension plans, employee benefits .....		130,489.	14,841.		115,648.
<b>16a</b> Legal fees .....					
<b>b</b> Accounting fees <b>Stmt 5</b> .....		15,779.	1,262.		14,517.
<b>c</b> Other professional fees <b>Stmt 6</b> .....		348,748.	341,686.		7,062.
<b>17</b> Interest .....					
<b>18</b> Taxes <b>Stmt 7</b> .....		750,000.	0.		0.
<b>19</b> Depreciation and depletion .....		1,281.	103.		
<b>20</b> Occupancy .....		51,633.	4,131.		47,502.
<b>21</b> Travel, conferences, and meetings .....		11,440.	535.		10,905.
<b>22</b> Printing and publications .....		311.	25.		286.
<b>23</b> Other expenses <b>Stmt 8</b> .....		42,798.	7,597.		35,201.
<b>24 Total operating and administrative expenses.</b> Add lines 13 through 23 .....		2,180,071.	503,606.		925,287.
<b>25</b> Contributions, gifts, grants paid .....		79,299,883.			79,299,883.
<b>26 Total expenses and disbursements.</b> Add lines 24 and 25 .....		81,479,954.	503,606.		80,225,170.
<b>27</b> Subtract line 26 from line 12:					
<b>a</b> Excess of revenue over expenses and disbursements ...		-28,360,554.			
<b>b Net investment income</b> (if negative, enter -0-) .....			52,615,794.		
<b>c Adjusted net income</b> (if negative, enter -0-) .....				<b>N/A</b>	

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	5,733.	5,607.	5,607.
	2 Savings and temporary cash investments	20,526,998.	31,326,353.	31,463,141.
	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 9	127,566,085.	130,149,232.	1928608418.
	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 56,736.	5,959.	4,678.	4,678.	
15 Other assets (describe Statement 11)	109,672.	125,957.	186,910.	
16 Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)	148,285,590.	161,682,970.	1961635421.	
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 12)	844.	395.	
23 Total liabilities (add lines 17 through 22)	844.	395.		
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	148,284,746.	161,682,575.	
	29 Total net assets or fund balances	148,284,746.	161,682,575.	
30 Total liabilities and net assets/fund balances	148,285,590.	161,682,970.		

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	148,284,746.
2 Enter amount from Part I, line 27a	2	-28,360,554.
3 Other increases not included in line 2 (itemize) <b>GAIN ON STOCK GRANTS</b>	3	41,758,383.
4 Add lines 1, 2, and 3	4	161,682,575.
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	161,682,575.

**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.)
<b>1a PUBLICLY TRADED SECURITIES</b>				
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 25,747,329.		25,526,170.	221,159.	
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			221,159.	
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 ..... }		2 221,159.
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	731,360.
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	731,360.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-) .....		4	0.
5 <b>Tax based on investment income.</b> Subtract line 4 from line 3. If zero or less, enter -0- .....		5	731,360.
6 Credits/Payments:			
a 2022 estimated tax payments and 2021 overpayment credited to 2022 .....	6a 751,844.		
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	751,844.
8 Enter any <b>penalty</b> for underpayment of estimated tax. Check here <input checked="" type="checkbox"/> if Form 2220 is attached .....		8	0.
9 <b>Tax due.</b> If the total of lines 5 and 8 is more than 7, enter <b>amount owed</b> .....		9	
10 <b>Overpayment.</b> If line 7 is more than the total of lines 5 and 8, enter the <b>amount overpaid</b> .....		10	20,484.
11 Enter the amount of line 10 to be: <b>Credited to 2023 estimated tax</b> 20,484. <b>Refunded</b> .....		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 2022 or the tax year beginning in 2022? 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 .....		N/A
16 At any time during calendar year 2022, 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.

	Yes	No
<b>1a</b> During the year, did the foundation (either directly or indirectly):		
(1) Engage in the sale or exchange, or leasing of property with a disqualified person? .....	1a(1)	X
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? .....	1a(2)	X
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? .....	1a(3)	X
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? .....	1a(4)	X
(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? .....	1a(5)	X
(6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.) .....	1a(6)	X
<b>b</b> If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions .....	1b	X
<b>c</b> Organizations relying on a current notice regarding disaster assistance, check here <input type="checkbox"/>		
<b>d</b> Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2022? .....	1d	X
<b>2</b> Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5)):		
<b>a</b> At the end of tax year 2022, did the foundation have any undistributed income (Part XII, lines 6d and 6e) for tax year(s) beginning before 2022? .....	2a	X
If "Yes," list the years _____, _____, _____, _____		
<b>b</b> Are there any years listed in 2a for which the foundation is <b>not</b> applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to <b>all</b> years listed, answer "No" and attach statement - see instructions.) .....	2b	N/A
<b>c</b> If the provisions of section 4942(a)(2) are being applied to <b>any</b> of the years listed in 2a, list the years here. _____, _____, _____, _____		
<b>3a</b> Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? .....	3a	X
<b>b</b> If "Yes," did it have excess business holdings in 2022 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest; or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Form 4720, Schedule C, to determine if the foundation had excess business holdings in 2022.) .....	3b	N/A
<b>4a</b> Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes? .....	4a	X
<b>b</b> Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2022? .....	4b	X

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

	Yes	No
<b>5a</b> 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>b</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
<b>c</b> Organizations relying on a current notice regarding disaster assistance, check here <input type="checkbox"/>		
<b>d</b> 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? <span style="float:right">N/A</span>		
If "Yes," attach the statement required by Regulations section 53.4945-5(d).		
<b>6a</b> Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		X
<b>b</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
<b>7a</b> At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?		X
<b>b</b> If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction? <span style="float:right">N/A</span>		
<b>8</b> 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 15		630,866.	62,759.	1,127.

**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."

Table with 3 columns: (a) Name and address of each person paid more than \$50,000, (b) Type of service, (c) Compensation. Rows include T. ROWE PRICE ASSOCIATES, GANNETT WELSH & KOTLER, LLC, and TRUIST.

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

Part VIII-A Summary of Direct Charitable Activities

Table with 2 columns: Description of activity and Expenses. Row 1 contains 'N/A'.

Part VIII-B Summary of Program-Related Investments

Table with 2 columns: Description of investment and Amount. Row 1 contains 'N/A'.

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	1,843,893,602.
b	Average of monthly cash balances .....	1b	28,129,617.
c	Fair market value of all other assets (see instructions) .....	1c	1,558,707.
d	<b>Total</b> (add lines 1a, b, and c) .....	1d	1,873,581,926.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation) .....	1e	74,982,692.
2 Acquisition indebtedness applicable to line 1 assets .....		2	0.
3 Subtract line 2 from line 1d .....		3	1,873,581,926.
4 Cash deemed held for charitable activities. Enter 1.5% (0.015) of line 3 (for greater amount, see instructions) .....		4	28,103,729.
5 <b>Net value of noncharitable-use assets.</b> Subtract line 4 from line 3 .....		5	1,845,478,197.
6 <b>Minimum investment return.</b> Enter 5% (0.05) of line 5 .....		6	92,273,910.

**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	92,273,910.
2a	Tax on investment income for 2022 from Part V, line 5 .....	2a	731,360.
b	Income tax for 2022. (This does not include the tax from Part V.) .....	2b	
c	Add lines 2a and 2b .....	2c	731,360.
3 Distributable amount before adjustments. Subtract line 2c from line 1 .....		3	91,542,550.
4 Recoveries of amounts treated as qualifying distributions .....		4	0.
5 Add lines 3 and 4 .....		5	91,542,550.
6 Deduction from distributable amount (see instructions) .....		6	0.
7 <b>Distributable amount</b> as adjusted. Subtract line 6 from line 5. Enter here and on Part XII, line 1 .....		7	91,542,550.

**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	80,225,170.
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 <b>Qualifying distributions.</b> Add lines 1a through 3b. Enter here and on Part XII, line 4 .....		4	80,225,170.

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**Part XII** Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2021	(c) 2021	(d) 2022
<b>1</b> Distributable amount for 2022 from Part X, line 7 .....				91,542,550.
<b>2</b> Undistributed income, if any, as of the end of 2022:				
<b>a</b> Enter amount for 2021 only .....			79,701,640.	
<b>b</b> Total for prior years:		0.		
<b>3</b> Excess distributions carryover, if any, to 2022:				
<b>a</b> From 2017 .....				
<b>b</b> From 2018 .....				
<b>c</b> From 2019 .....				
<b>d</b> From 2020 .....				
<b>e</b> From 2021 .....				
<b>f</b> Total of lines 3a through e .....	0.			
<b>4</b> Qualifying distributions for 2022 from Part XI, line 4: \$ 80,225,170.				
<b>a</b> Applied to 2021, but not more than line 2a ...			79,701,640.	
<b>b</b> Applied to undistributed income of prior years (Election required - see instructions) ...		0.		
<b>c</b> Treated as distributions out of corpus (Election required - see instructions) .....	0.			
<b>d</b> Applied to 2022 distributable amount .....				523,530.
<b>e</b> Remaining amount distributed out of corpus .....	0.			
<b>5</b> Excess distributions carryover applied to 2022 (If an amount appears in column (d), the same amount must be shown in column (a).) .....	0.			0.
<b>6</b> Enter the net total of each column as indicated below:				
<b>a</b> Corpus. Add lines 3f, 4c, and 4e. Subtract line 5 .....	0.			
<b>b</b> Prior years' undistributed income. Subtract line 4b from line 2b .....		0.		
<b>c</b> 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.		
<b>d</b> Subtract line 6c from line 6b. Taxable amount - see instructions .....		0.		
<b>e</b> Undistributed income for 2021. Subtract line 4a from line 2a. Taxable amount - see instr. ...			0.	
<b>f</b> Undistributed income for 2022. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2023 .....				91,019,020.
<b>7</b> 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.			
<b>8</b> Excess distributions carryover from 2017 not applied on line 5 or line 7 .....	0.			
<b>9</b> Excess distributions carryover to 2023. Subtract lines 7 and 8 from line 6a .....	0.			
<b>10</b> Analysis of line 9:				
<b>a</b> Excess from 2018 ...				
<b>b</b> Excess from 2019 ...				
<b>c</b> Excess from 2020 ...				
<b>d</b> Excess from 2021 ...				
<b>e</b> Excess from 2022 ...				

**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 2022, 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) 2022	(b) 2021	(c) 2020	(d) 2019	
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 18**

**See Statement 17**

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)*

<b>3 Grants and Contributions Paid During the Year or Approved for Future Payment</b>				
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)				
<b>a Paid during the year</b>				
Agape Community Center Inc. 2210 Marietta Boulevard, NW Atlanta, GA 30318		PC	\$2.5 million campaign to build outdoor space, upgrade technology, purchase buses, and establish	500,000.
Atlanta Association for Convalescent Aged Persons, Inc. 1821 West Anderson Avenue, NW Atlanta, GA 30314-1835		PC	Updates to resident rooms as part of \$7.3 million capital campaign.	300,000.
Atlanta Land Trust Inc. 112 Krog Street, NE #14 Atlanta, GA 30307		PC	\$11.1 million campaign to develop permanently affordable housing in Oakland City and East Lake.	500,000.
Atlanta Neighborhood Development Partnership, Inc. 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.
Boys & Girls Clubs of Metro Atlanta 2880 Dresden Drive Chamblee, GA 30341		PC	Operating support.	2,000,000.
<b>Total</b> ..... See continuation sheet(s) ..... <b>3a</b>				79,299,883.
<b>b Approved for future payment</b>				
Boys & Girls Clubs of Metro Atlanta 2880 Dresden Drive Chamblee, GA 30341		PC	\$27.5 million campaign to increase impact.	5,000,000.
Communities in Schools of Atlanta, Inc. 260 Peachtree Street, Suite 750 Atlanta, GA 30303		PC	Operating support for CIS Atlanta, which works to improve students' academic performance and reduce	200,000.
Georgia Campaign for Adolescent Power and Potential Inc. 1849 The Exchange, SE, Suite 200 Atlanta, GA 30339		PC	Support of initiative to expand comprehensive sex education to additional Georgia	225,000.
<b>Total</b> ..... See continuation sheet(s) ..... <b>3b</b>				11,275,000.

Part XV-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.

Table with 5 columns: (a) Business code, (b) Amount, (c) Exclusion code, (d) Amount, (e) Related or exempt function income. Rows include: 1 Program service revenue (a-f), 2 Membership dues and assessments, 3 Interest on savings and temporary cash investments (14, 502,019), 4 Dividends and interest from securities (14, 52,351,222), 5 Net rental income or (loss) from real estate (a-b), 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, 221,159), 9 Net income or (loss) from special events, 10 Gross profit or (loss) from sales of inventory, 11 Other revenue (a-e), 12 Subtotal (0, 53,117,150), 13 Total (13, 53,117,150).

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

Table with 2 columns: 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

- 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
(2) Other assets
b Other transactions:
(1) Sales of assets to a noncharitable exempt organization
(2) Purchases of assets from a noncharitable exempt organization
(3) Rental of facilities, equipment, or other assets
(4) Reimbursement arrangements
(5) Loans or loan guarantees
(6) Performance of services or membership or fundraising solicitations
c Sharing of facilities, equipment, mailing lists, other assets, or paid employees
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.

Table with 4 columns: (a) Line no., (b) Amount involved, (c) Name of noncharitable exempt organization, (d) Description of transfers, transactions, and sharing arrangements. Content includes 'N/A' in column (c).

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 [X] No

Table with 3 columns: (a) Name of organization, (b) Type of organization, (c) Description of relationship. Content includes 'N/A' in column (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.
Signature of officer or trustee: [Signature] Date: 5-5-23 Title: President
May the IRS discuss this return with the preparer shown below? See instr. [ ] Yes [X] No

Paid Preparer Use Only: Print/Type preparer's name, Preparer's signature, Date, Check [ ] 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
Boys & Girls Clubs of Metro Atlanta 2880 Dresden Drive Chamblee, GA 30341		PC	\$27.5 million campaign to increase impact.	5,000,000.
Breakthru House 1866 Eastfield Street Decatur, GA 30032		PC	Purchase and renovation of facilities to expand residential treatment program serving women	250,000.
Camp Twin Lakes 1100 Spring Street, Suite 406 Atlanta, GA 30309		PC	\$20 million campaign to build third year-round campsite in Rutledge.	2,000,000.
Caring For Others Inc 3537 Browns Mill Road, Suite 2 Atlanta, GA 30354		PC	Renovation of the Community Resource Center and South Atlanta Food Bank to expand services.	100,000.
Children's Advocacy Centers of Georgia, Inc. 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 Foundation 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.
City of Refuge, Inc. 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.
Communities in Schools of Atlanta, Inc. 260 Peachtree Street, Suite 750 Atlanta, GA 30303		PC	Operating support for CIS Atlanta, which works to improve students' academic performance and reduce	200,000.
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.
First Step Staffing, Inc. 236 Auburn Avenue, Suite 203 Atlanta, GA 30303		PC	Support to relocate headquarters and grow Atlanta programs as part of \$25 million campaign.	500,000.
<b>Total from continuation sheets</b>				<b>73,999,883.</b>

**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
Foundation for Rhodes Homes, Inc. 2801 Buford Highway, NE, Suite 500 Atlanta, GA 30329		SO I	\$10 million campaign to improve existing facilities and construct a skilled nursing and memory	2,000,000.
Georgia Appleseed Inc. 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.
Georgia Campaign for Adolescent Power and Potential Inc. 1849 The Exchange, SE, Suite 200 Atlanta, GA 30339		PC	Support of initiative to expand comprehensive sex education to additional Georgia	225,000.
Georgia CASA 75 Marietta Street, NW, Suite 404 Atlanta, GA 30303		PC	Operating support for organization providing advocates for children in foster care.	500,000.
Georgia Family Connection Partnership Inc. 235 Peachtree Street, Suite 1600 Atlanta, GA 30303		PC	Support of statewide network (\$700,000) and dropout prevention cohort (\$250,000).	950,000.
Georgia Leadership Institute for School Improvement, Inc. 3237 Satellite Blvd, Suite 460 Duluth, GA 30096		PC	Operating support for organization working to improve K-12 public education through leadership	900,000.
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	600,000.
Georgia State University Research Foundation, Inc. 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, Inc. 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 Inc. 177 North Avenue, NW, Suite 11 Atlanta, GA 30332		PC	Expansion of academic enrichment program.	400,000.
<b>Total from continuation sheets</b>				

**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
Interfaith Outreach Home Inc. P.O. Box 48075 Doraville, GA 30362		PC	\$3.5 million campaign to acquire and improve campus to expand services for homeless families.	350,000.
Kate's Club Inc. 1190 West Druid Hills Drive, NE, Suite T-80 Atlanta, GA 30329		PC	\$2.25 million campaign to expand services.	300,000.
LaAmistad, Inc. 3434 Roswell Road, NW Atlanta, GA 30305		PC	Support of bus transportation and reading specialists for afterschool program serving Latino	175,000.
Latin American Association 2750 Buford Highway, NE Atlanta, GA 30324		PC	Support of capital improvements.	600,000.
Mary Hall Freedom House Inc. 8995 Roswell Road Sandy Springs, GA 30350		PC	\$3.4 million campaign to purchase and renovate a facility to provide supportive services for homeless	700,000.
MUST Ministries 1407 Cobb Parkway North Marietta, GA 30061		PC	\$6.7 million campaign to complete campus improvements.	750,000.
Odyssey, Inc. 1424 West Paces Ferry Rd., NW Atlanta, GA 30327		PC	Implementation of strategic plan to support social-emotional learning and expand	100,000.
Open Doors Solutions Inc. 2872 Woodcock Blvd, Suite 211 Atlanta, GA 30341		PC	\$7.2 million campaign to expand services connecting homeless and low-income clients to affordable housing.	400,000.
Partners for HOME 818 Pollard Blvd., 3rd Floor Atlanta, GA 30315		PC	Support of citywide strategy to scale housing services for the homeless.	2,000,000.
Partners in Change Inc. 467 Cherokee Avenue, SE Atlanta, GA 30312-3227		PC	Expansion of online tool and parent coaching program to 20 metro Atlanta schools.	300,000.
<b>Total from continuation sheets</b>				



**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
Project Community Connections Inc. 1447 Peachtree Street, Suite 560 Atlanta, GA 30309		PC	Establishment of the Thrive Center to provide supportive services for homeless individuals.	750,000.
Purpose Built Schools Atlanta Inc. 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.
Relay Graduate School of Education 25 Broadway, 3rd Floor New York, NY 10004		PC	Support for Relay Georgia to grow teacher preparation programs and transition to a new	400,000.
Teach For America, Inc. 1360 Peachtree St. NE, Suite 1100 Atlanta, GA 30309		PC	Support for the recruitment, training and placement of corps members in metro Atlanta schools.	450,000.
The Community Foundation for Greater Atlanta, Inc. 191 Peachtree Street, NE, Suite 1000 Atlanta, GA 30303		PC	For the Joseph B. Whitehead Child Well-Being Fund.	5,000,023.
The Community Foundation for Greater Atlanta, Inc. 191 Peachtree Street, NE, Suite 1000 Atlanta, GA 30303		PC	For the Joseph B. Whitehead Fund to support Achieve Atlanta, an initiative to improve the	17,000,028.
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.
The Posse Foundation Inc. 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, Inc. 40 Courtland Street, NE, Suite 300 Atlanta, GA 30303		PC	Priority initiatives of the Regional Commission on Homelessness.	4,750,000.
United Way of Greater Atlanta, Inc. 40 Courtland Street, NE, Suite 300 Atlanta, GA 30303		PC	Priority initiatives of Smart Start to improve the quality and accessibility of early childhood	14,812,300.
<b>Total from continuation sheets</b>				



**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
Georgia Welcome Co-Op 2300 Henderson Mill Road NE, Suite 200 Atlanta, GA 30345		PC	Capital and capacity-building support to strengthen collaborative refugee resettlement services.	700,000.
Open Doors Solutions Inc. 2872 Woodcock Blvd, Suite 211 Atlanta, GA 30341		PC	\$7.2 million campaign to expand services connecting homeless and low-income clients to affordable housing.	800,000.
Partners for HOME 818 Pollard Blvd., 3rd Floor Atlanta, GA 30315		PC	Support of citywide strategy to scale housing services for the homeless.	1,500,000.
Relay Graduate School of Education 25 Broadway, 3rd Floor New York, NY 10004		PC	Support for Relay Georgia to grow teacher preparation programs and transition to a new	350,000.
The Kindezi Schools P.O. Box 55605 Atlanta, GA 30308		PC	Implementation of STEAM certification for public charter school network.	500,000.
Westside Future Fund 1300 Joseph E. Boone Blvd, NW, Suite 16 Atlanta, GA 30314		PC	Construction of affordable housing in Westside neighborhoods.	2,000,000.
<b>Total from continuation sheets</b>				<b>5,850,000.</b>

**Part XIV** Supplementary Information

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

Name of Recipient - Agape Community Center Inc.

\$2.5 million campaign to build outdoor space, upgrade technology, purchase buses, and establish an endowment and maintenance reserve.

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 - Children's Healthcare of Atlanta Foundation

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 Atlanta, Inc.

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

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 - Foundation for Rhodes Homes, Inc.

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

Name of Recipient - Georgia Campaign for Adolescent Power and Potential Inc.

Support of initiative to expand comprehensive sex education to additional Georgia school districts.

**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, Inc.

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, Inc.

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

Name of Recipient - LaAmistad, Inc.

Support of bus transportation and reading specialists for afterschool program serving Latino students.

Name of Recipient - Mary Hall Freedom House Inc.

\$3.4 million campaign to purchase and renovate a facility to provide supportive services for homeless families.

Name of Recipient - Odyssey, Inc.

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

Name of Recipient - Relay Graduate School of Education

**Part XIV** Supplementary Information

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

Support for Relay Georgia to grow teacher preparation programs and transition to a new operating model.

Name of Recipient - The Community Foundation for Greater Atlanta, Inc.

For the Joseph B. Whitehead Fund to support Achieve Atlanta, an initiative to improve the postsecondary success of students in Atlanta Public Schools.

Name of Recipient - The Posse Foundation Inc.

Support of program to recruit metro Atlanta high school students to attend selective colleges on full scholarships.

Name of Recipient - United Way of Greater Atlanta, Inc.

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

Name of Recipient - Voices for Georgia's Children Inc.

Operating support (\$250,000) and support of executive leadership transition (\$100,000) for child policy and advocacy organization.

**Part XIV** Supplementary Information

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

Name of Recipient - Communities in Schools of Atlanta, Inc.

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

Name of Recipient - Georgia Campaign for Adolescent Power and Potential Inc.

Support of initiative to expand comprehensive sex education to additional Georgia school districts.

Name of Recipient - Relay Graduate School of Education

Support for Relay Georgia to grow teacher preparation programs and transition to a new operating model.

# Underpayment of Estimated Tax by Corporations

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

**2022**

Go to [www.irs.gov/Form2220](http://www.irs.gov/Form2220) for instructions and the latest information.

Name <b>Joseph B. Whitehead Foundation</b>	Employer identification number <b>58-6001954</b>
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**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.

<b>Part I Required Annual Payment</b>			
1 Total tax (see instructions) .....		<b>1</b>	<b>731,360.</b>
2 a Personal holding company tax (Schedule PH (Form 1120), line 26) included on line 1 .....	<b>2a</b>		
b 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 .....	<b>2b</b>		
c Credit for federal tax paid on fuels (see instructions) .....	<b>2c</b>		
d <b>Total.</b> Add lines 2a through 2c .....		<b>2d</b>	
3 Subtract line 2d from line 1. If the result is less than \$500, <b>do not</b> complete or file this form. The corporation does not owe the penalty .....		<b>3</b>	<b>731,360.</b>
4 Enter the tax shown on the corporation's 2021 income tax return. See instructions. <b>Caution:</b> 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 .....		<b>4</b>	<b>802,410.</b>
5 <b>Required annual payment.</b> Enter the <b>smaller</b> of line 3 or line 4. If the corporation is required to skip line 4, enter the amount from line 3 .....		<b>5</b>	<b>731,360.</b>

**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.

<b>6</b>	<input type="checkbox"/>	The corporation is using the adjusted seasonal installment method.
<b>7</b>	<input checked="" type="checkbox"/>	The corporation is using the annualized income installment method.
<b>8</b>	<input checked="" type="checkbox"/>	The corporation is a "large corporation" figuring its first required installment based on the prior year's tax.

<b>Part III Figuring the Underpayment</b>					
		(a)	(b)	(c)	(d)
9 <b>Installment due dates.</b> Enter in columns (a) through (d) the 15th day of the 4th ( <b>Form 990-PF filers:</b> Use 5th month), 6th, 9th, and 12th months of the corporation's tax year .....	<b>9</b>	<b>05/15/22</b>	<b>06/15/22</b>	<b>09/15/22</b>	<b>12/15/22</b>
10 <b>Required installments.</b> 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 .....	<b>10</b>	<b>11,863.</b>	<b>24,709.</b>	<b>261,465.</b>	<b>198,051.</b>
11 Estimated tax paid or credited for each period. For column (a) only, enter the amount from line 11 on line 15. See instructions .....	<b>11</b>	<b>16,844.</b>	<b>20,000.</b>	<b>265,000.</b>	<b>450,000.</b>
<b>Complete lines 12 through 18 of one column before going to the next column.</b>					
12 Enter amount, if any, from line 18 of the preceding column .....	<b>12</b>		<b>4,981.</b>	<b>272.</b>	<b>3,807.</b>
13 Add lines 11 and 12 .....	<b>13</b>		<b>24,981.</b>	<b>265,272.</b>	<b>453,807.</b>
14 Add amounts on lines 16 and 17 of the preceding column .....	<b>14</b>				
15 Subtract line 14 from line 13. If zero or less, enter -0- .....	<b>15</b>	<b>16,844.</b>	<b>24,981.</b>	<b>265,272.</b>	<b>453,807.</b>
16 If the amount on line 15 is zero, subtract line 13 from line 14. Otherwise, enter -0- .....	<b>16</b>		<b>0.</b>	<b>0.</b>	
17 <b>Underpayment.</b> 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 .....	<b>17</b>				
18 <b>Overpayment.</b> If line 10 is less than line 15, subtract line 10 from line 15. Then go to line 12 of the next column .....	<b>18</b>	<b>4,981.</b>	<b>272.</b>	<b>3,807.</b>	

**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)
<b>19</b> Enter the date of payment or the 15th day of the 4th month after the close of the tax year, whichever is earlier. <b>(C corporations with tax years ending June 30 and S corporations:</b> Use 3rd month instead of 4th month. <b>Form 990-PF and Form 990-T filers:</b> Use 5th month instead of 4th month.) See instructions ..... <b>19</b>				
<b>20</b> Number of days from due date of installment on line 9 to the date shown on line 19 .....	<b>20</b>			
<b>21</b> Number of days on line 20 after 4/15/2022 and before 7/1/2022 .....	<b>21</b>			
<b>22</b> Underpayment on line 17 x $\frac{\text{Number of days on line 21} \times 4\% (0.04)}{365}$ ...	<b>22</b> \$	\$	\$	\$
<b>23</b> Number of days on line 20 after 6/30/2022 and before 10/1/2022 .....	<b>23</b>			
<b>24</b> Underpayment on line 17 x $\frac{\text{Number of days on line 23} \times 5\% (0.05)}{365}$ ...	<b>24</b> \$	\$	\$	\$
<b>25</b> Number of days on line 20 after 9/30/2022 and before 1/1/2023 .....	<b>25</b>			
<b>26</b> Underpayment on line 17 x $\frac{\text{Number of days on line 25} \times 6\% (0.06)}{365}$ ...	<b>26</b> \$	\$	\$	\$
<b>27</b> Number of days on line 20 after 12/31/2022 and before 4/1/2023 .....	<b>27</b>			
<b>28</b> Underpayment on line 17 x $\frac{\text{Number of days on line 27} \times 7\% (0.07)}{365}$ ...	<b>28</b> \$	\$	\$	\$
<b>29</b> Number of days on line 20 after 3/31/2023 and before 7/1/2023 .....	<b>29</b>			
<b>30</b> Underpayment on line 17 x $\frac{\text{Number of days on line 29} \times \%}{365}$ .....	<b>30</b> \$	\$	\$	\$
<b>31</b> Number of days on line 20 after 6/30/2023 and before 10/1/2023 .....	<b>31</b>			
<b>32</b> Underpayment on line 17 x $\frac{\text{Number of days on line 31} \times \%}{365}$ .....	<b>32</b> \$	\$	\$	\$
<b>33</b> Number of days on line 20 after 9/30/2023 and before 1/1/2024 .....	<b>33</b>			
<b>34</b> Underpayment on line 17 x $\frac{\text{Number of days on line 33} \times \%}{365}$ .....	<b>34</b> \$	\$	\$	\$
<b>35</b> Number of days on line 20 after 12/31/2023 and before 3/16/2024 .....	<b>35</b>			
<b>36</b> Underpayment on line 17 x $\frac{\text{Number of days on line 35} \times \%}{366}$ .....	<b>36</b> \$	\$	\$	\$
<b>37</b> Add lines 22, 24, 26, 28, 30, 32, 34, and 36 .....	<b>37</b> \$	\$	\$	\$
<b>38 Penalty.</b> 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 .....	<b>38</b> \$			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](http://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 2019-2021, calculations for 4, 5, 6, 7, 8, 9a, 9b, 9c, 10, 11a, 11b, 11c, 12, 13, 14, 15, 16, 17, 18, and 19.

**Part II** <sup>\*\*</sup> 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)				
21	Enter taxable income for each annualization period. See instructions for the treatment of extraordinary items	568,977.	1,315,539.	14,294,331.	26,767,415.
22	Annualization amounts (see instructions)	6.000000	4.000000	2.000000	1.333330
23a	Annualized taxable income. Multiply line 21 by line 22	3,413,862.	5,262,156.	28,588,662.	35,689,797.
23b	Extraordinary items (see instructions)				
23c	Add lines 23a and 23b	3,413,862.	5,262,156.	28,588,662.	35,689,797.
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	47,453.	73,144.	397,382.	496,088.
25	Enter any alternative minimum tax (trusts only) for each payment period (see instructions)				
26	Enter any other taxes for each payment period. See instr.				
27	Total tax. Add lines 24 through 26	47,453.	73,144.	397,382.	496,088.
28	For each period, enter the same type of credits as allowed on Form 2220, lines 1 and 2c. See instructions				
29	Total tax after credits. Subtract line 28 from line 27. If zero or less, enter -0-	47,453.	73,144.	397,382.	496,088.
30	Applicable percentage	25%	50%	75%	100%
31	Multiply line 29 by line 30	11,863.	36,572.	298,037.	496,088.

**Part III** Required Installments

		1st	2nd	3rd	4th
		installment	installment	installment	installment
<b>Note:</b> 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 <b>smaller</b> of the amounts in each column from line 19 or line 31	11,863.	36,572.	298,037.	496,088.
33	Add the amounts in all preceding columns of line 38. See instructions		11,863.	36,572.	298,037.
34	<b>Adjusted seasonal or annualized income installments.</b> Subtract line 33 from line 32. If zero or less, enter -0-	11,863.	24,709.	261,465.	198,051.
35	Enter 25% (0.25) of line 5 on page 1 of Form 2220 in each column. <b>Note:</b> "Large corporations," see the instructions for line 10 for the amounts to enter	182,840.	182,840.	182,840.	182,840.
36	Subtract line 38 of the preceding column from line 37 of the preceding column		170,977.	329,108.	250,483.
37	Add lines 35 and 36	182,840.	353,817.	511,948.	433,323.
38	<b>Required installments.</b> Enter the <b>smaller</b> of line 34 or line 37 here and on page 1 of Form 2220, line 10. See instructions	11,863.	24,709.	261,465.	198,051.

Form 2220 (2022)

**\*\* 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	502,019.	502,019.	
Total to Part I, line 3	502,019.	502,019.	

## 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	52,351,222.	0.	52,351,222.	52,351,222.	
To Part I, line 4	52,351,222.	0.	52,351,222.	52,351,222.	

## 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	Accounting Fees			Statement 5
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
AUDIT FEES	15,779.	1,262.		14,517.
To Form 990-PF, Pg 1, ln 16b	15,779.	1,262.		14,517.

Form 990-PF	Other Professional Fees			Statement 6
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
INVESTMENT FEES	341,072.	341,072.		0.
BENEFIT CONSULTANTS	7,676.	614.		7,062.
To Form 990-PF, Pg 1, ln 16c	348,748.	341,686.		7,062.

Form 990-PF	Taxes			Statement 7
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
EXCISE TAX	750,000.	0.		0.
To Form 990-PF, Pg 1, ln 18	750,000.	0.		0.

Form 990-PF

Other Expenses

Statement 8

Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
COMPUTER	14,859.	1,189.		13,670.
OFFICE INSURANCE	7,348.	588.		6,760.
SUPPLIES	786.	63.		723.
ORGANIZATION DUES	10,699.	409.		10,290.
POSTAGE	337.	27.		310.
REPAIRS AND MAINTENANCE	886.	71.		815.
FURNITURE AND EQUIPMENT	1,062.	85.		977.
TELEPHONE	1,295.	104.		1,191.
MISCELLANEOUS	502.	37.		465.
INVESTMENT	2,774.	2,774.		0.
COMMISSION	2,250.	2,250.		0.
To Form 990-PF, Pg 1, ln 23	42,798.	7,597.		35,201.

Form 990-PF

Corporate Stock

Statement 9

Description	Book Value	Fair Market Value
22ND CENTURY GROUP INC	6,879.	1,925.
360 DIGITECH INC SPONS ADR	2,578.	2,301.
3M CO	32,045.	116,682.
5E ADVANCED MATERIALS INC	6,101.	3,231.
8X8 INC	16,290.	3,020.
908 DEVICES INC	3,990.	869.
A10 NETWORKS INC	3,105.	6,785.
AAC TECH HOLDINGS UNSPONS ADR	3,416.	781.
AAON INC	14,590.	21,692.
ABB LTD SPONS ADR	6,981.	8,955.
ABBOTT LABS	154,913.	339,032.
ABBVIE INC	211,822.	505,678.
ABCELLERA BIOLOGICS INC	3,496.	3,323.
ABIOMED INC CVR	0.	1.
ACADIA HEALTHCARE	153,815.	332,490.
ACADIA PHARMACEUTICALS INC	21,196.	12,975.
ACCEL ENTERTAINMENT INC	4,570.	3,234.
ACCENTURE PLC CL A	147,533.	299,928.
ACCENTURE PLC CL A	133,491.	129,151.
ACCOR SA SPONS ADR	1,484.	856.
ACI WORLDWIDE INC	25,076.	17,756.
ACLARIS THERAPEUTICS INC	5,841.	5,418.
ACS ACTIVIDADES DE CONS UNSPONS ADR	1,636.	1,508.
ACTIVISION BLIZZARD INC	63,051.	96,070.
ACUSHNET HOLDINGS CORP	2,972.	3,779.
ADDUS HOMECARE CORP	3,431.	3,781.
ADIDAS AG SPONS ADR	6,581.	3,861.
ADOBE INC	91,421.	277,301.
ADTRAN HOLDINGS INC	11,518.	9,865.
ADVANCED AUTO PARTS	23,703.	17,938.
ADVANCED ENERGY INDS INC	13,381.	20,587.
ADVANCED MICRO DEVICES INC	83,946.	184,983.
ADVANCED MICRO DEVICES INC	132,690.	147,222.
ADYEN NV UNSPONS ADR	2,823.	3,340.
AEGON NV SPONS ADR	2,730.	3,120.
AEROJET ROCKETDYNE HOLDINGS INC	15,408.	20,694.
AEROVIRONMENT INC	8,619.	12,164.
AES CORP	11,554.	31,377.
AFFIMED NV	3,401.	909.
AFFIRM HOLDINGS INC CL A	81,086.	25,887.
AFLAC INC	32,003.	72,659.
AGEAS SPONS ADR	5,066.	4,288.
AGENUS INC	2,976.	2,813.
AGILENT TECHNOLOGIES INC	22,935.	79,464.
AGILITI INC	4,180.	3,229.
AGILYSYS INC	3,598.	10,288.
AGNICO EAGLE MINES LTD	3,329.	3,847.
AGREE REALTY CORP REIT	300,286.	312,376.
AGRICULTURAL BANK CHINA UNSPONS ADR	3,305.	2,408.
AIA GROUP LTD SPONS ADR	14,746.	19,994.
AIR PRODUCTS & CHEMICALS INC	55,698.	122,687.
AIR TRANSPORT SERVICES GRP INC	3,360.	2,884.

AIRBUS SE UNSPONS ADR	7,216.	7,919.
AIRPORTS OF THAILAND PCL UNSPONS ADR	4,349.	4,765.
AKAMAI TECHNOLOGIES INC	17,806.	23,857.
AKBANK T.A.S SPONS ADR	2,045.	2,083.
AKERO THERAPEUTICS INC	4,673.	9,480.
AKOUSTIS TECHNOLOGIES INC	3,120.	1,021.
AKTIEBOLAGET ELECTROLUX SPONS ADR	2,346.	1,065.
AKZO NOBEL NV SPONS ADR	6,975.	4,440.
ALAMO GROUP INC	5,268.	8,071.
ALARM.COM HOLDINGS INC	18,141.	15,735.
ALASKA AIR GROUP INC	13,378.	8,760.
ALBANY INTL CORP - CL A	3,070.	3,845.
ALBEMARLE CORP	21,513.	46,408.
ALBIREO PHARMA INC	3,091.	2,269.
ALCON INC	3,804.	4,250.
ALECTOR INC	6,705.	3,424.
ALEXANDER'S INC REIT	4,732.	2,861.
ALEXANDRIA REAL ESTATE EQ REIT	37,633.	40,351.
ALFA LAVAL AB UNSPONS ADR	2,188.	2,423.
ALIBABA GROUP HOLDING LTD SPONS ADR	45,282.	21,846.
ALIGN TECHNOLOGY INC	20,290.	25,519.
ALIGNMENT HEALTHCARE INC	8,288.	5,762.
ALKAMI TECHNOLOGY INC	4,040.	2,028.
ALKERMES PLC	25,019.	26,992.
ALLEGIANT TRAVEL	12,368.	4,419.
ALLEGION PLC	10,238.	16,526.
ALLIANT CORP	18,730.	25,562.
ALLIANZ SE UNSPONS ADR	10,495.	10,210.
ALLIED MOTION TECHNOLOGIES INC	3,009.	4,021.
ALLSTATE CORP	30,167.	65,766.
ALPHA & OMEGA SEMICONDUCTOR	3,082.	3,057.
ALPHA METALLURGICAL RESOURCES INC	15,017.	16,396.
ALPHABET INC CL A	465,864.	931,973.
ALPHABET INC CL A	701,394.	1,510,498.
ALPHABET INC CL C	392,745.	844,443.
ALPHABET INC CL C	62,775.	123,512.
ALPHATEC HOLDINGS INC	1,460.	4,088.
ALSTOM SA UNSPONS ADR	3,424.	1,975.
ALTAIR ENGINEERING INC	12,630.	14,096.
ALTRIA GROUP INC	193,470.	143,255.
ALTUS POWER INC CL A	2,981.	2,764.
AMAZON.COM INC	830,771.	1,326,612.
AMAZON.COM INC	605,859.	1,352,400.
AMBARELLA INC	19,657.	18,666.
AMBEV SA SPONS ADR	4,717.	2,396.
AMCOR PLC	28,851.	30,799.
AMEREN CORP	28,281.	42,059.
AMERESCO INC CL A	6,771.	11,371.
AMERICA MOVIL SAB DE CV SPONS ADR	3,803.	3,731.
AMERICAN AIRLINES GROUP INC	41,586.	13,560.
AMERICAN ELEC PWR INC	25,584.	85,265.
AMERICAN EXPRESS CO	79,629.	158,240.
AMERICAN INTL GROUP INC	82,740.	83,097.
AMERICAN SOFTWARE CLASS A	2,472.	2,422.
AMERICAN STS WTR CO	9,517.	11,384.
AMERICAN TOWER CORP REIT	103,196.	175,420.
AMERICAN VANGUARD CORP	1,469.	2,432.
AMERICAN WATER WORKS CO INC	22,735.	46,336.



AMERIPRISE FINANCIAL INC	22,598.	61,651.
AMERISOURCEBERGEN CORP	26,307.	44,410.
AMETEK INC	20,662.	53,233.
AMGEN INC	152,871.	245,568.
AMICUS THERAPEUTICS INC	20,445.	19,219.
AMKOR TECHNOLOGY INC	2,393.	3,741.
AMN HEALTHCARE SVCS INC	16,925.	28,995.
AMNEAL PHARMACEUTICALS INC CL A	3,127.	1,825.
AMPHASTAR PHARMACEUTICALS INC	3,112.	4,735.
AMPHENOL CORP	27,644.	76,901.
AMPHENOL CORP	384,120.	376,436.
AMPLIFY ENERGY CORP	3,016.	4,035.
AMPLITUDE INC CL A	4,192.	3,177.
ANALOG DEVICES INC	70,317.	150,580.
ANAVEX LIFE SCIENCES CORP	1,964.	3,565.
ANGLO AMERICAN PLC SPONS ADR	3,303.	5,608.
ANGLOGOLD ASHANTI LIMITED SPONS ADR	2,336.	1,806.
ANHEUSER-BUSCH INBEV SPONS ADR	11,457.	5,824.
ANHUI CONCH CEMENT CO UNSPONS ADR	1,886.	916.
ANSYS INC	19,880.	34,547.
ANTA SPORTS PRODUCTS UNSPONS ADR	10,026.	12,725.
ANTERIX INC	1,357.	965.
AON PLC	36,021.	111,352.
APA CORP	29,287.	29,362.
APELLIS PHARMACEUTICALS INC	19,169.	28,285.
APOGEE ENTERPRISES INC	3,611.	3,824.
APOLLO MEDICAL HOLDINGS INC	10,295.	7,072.
APPFOLIO INC CL A	9,129.	12,435.
APPIAN CORP CL A	12,340.	7,912.
APPLE INC	929,230.	3,452,890.
APPLE INC	652,704.	1,371,671.
APPLIED INDL TECHNOLOGIES INC	18,131.	30,373.
APPLIED MATERIALS INC	25,754.	149,284.
APTARGROUP INC	142,610.	181,027.
APTIV PLC	37,837.	46,286.
ARCBEST CORP	3,691.	2,942.
ARCH CAPITAL GROUP LTD	39,845.	43,130.
ARCH RESOURCES INC	13,364.	13,279.
ARCHER DANIELS MIDLAND CO	47,764.	93,500.
ARCUTIS BIOTHERAPEUTICS INC	3,031.	2,176.
ARGENX SE SPONS ADR	4,595.	4,925.
ARISTA NETWORKS INC	36,566.	54,608.
ARISTA NETWORKS INC	289,705.	293,424.
ARKO CORP	6,835.	6,478.
ARLO TECHNOLOGIES INC	3,601.	1,773.
ARRAY TECHNOLOGIES INC	11,250.	16,508.
ARROWHEAD PHARMACEUTICALS INC	18,097.	22,876.
ARTESIAN RESOURCES CORP CL A	3,398.	4,159.
ARTHUR J GALLAGHER & CO	29,014.	72,022.
ARTISAN INTL VALUE FUND-INS	91,907.	85,312.
ARTISAN PARTNERS ASSET MGMT CL A	15,540.	9,385.
ARTISAN PARTNERS ASSET MGMT CL A	73,617.	89,605.
ARTIVION INC	6,615.	2,666.
ARVINAS INC	11,987.	9,955.
ASANA INC	29,420.	8,138.
ASBURY AUTOMOTIVE GROUP	6,034.	6,453.
ASE TECHNOLOGY HOLDING CO SPONS ADR	11,981.	13,355.
ASGN INC	23,885.	24,363.

ASHAI KASEI CORP UNSPONS ADR	15,513.	11,920.
ASHTAD GROUP PLC UNSPONS ADR	1,759.	4,071.
ASML HOLDING NV SPONS ADR	273,334.	486,296.
ASML HOLDING NV SPONS ADR	9,844.	26,774.
ASPEN AEROGELS INC	3,304.	1,580.
ASPEN PHARMACARE HLDGS UNSPONS ADR	4,232.	1,458.
ASSA ABLOY UNSPONS ADR	4,072.	4,066.
ASSOCIATED BRIT FOODS UNSPONS ADR	4,514.	2,145.
ASSURANT INC	7,245.	11,130.
ASTELLAS PHARMA INC UNSPONS ADR	4,533.	4,457.
ASTRAZENECA PLC SPONS ADR	11,474.	23,391.
AT&T INC	166,050.	229,922.
ATERIAN INC	3,017.	143.
ATI INC	15,841.	21,738.
ATKORE INC	7,493.	30,056.
ATKORE INC	332,405.	311,678.
ATLANTIC UNION BANKSHARES CORP	321,596.	287,867.
ATLAS COPCO AB SPONS ADR	6,131.	7,033.
ATLISSIAN CORPORATION CL A	338,666.	169,600.
ATMOS ENERGY CORPORATION	24,608.	28,130.
ATOMERA INC	1,202.	784.
ATRICURE INC	6,500.	8,077.
ATRION CORP	4,775.	3,357.
AUO CORPORATION SPONS ADR	9,032.	8,836.
AURINIA PHARMACEUTICALS INC	6,771.	2,609.
AUSTRALIA & NEW ZEALAND SPONS ADR	11,119.	7,576.
AUTODESK INC	24,260.	69,329.
AUTOHOME INC CL A SPONS ADR	5,412.	3,917.
AUTOMATIC DATA PROCESSING INC	65,588.	173,651.
AUTOZONE INC	27,122.	86,316.
AVALONBAY COMMUNITIES INC REIT	40,080.	37,150.
AVANTOR INC	142,597.	152,122.
AVEPOINT INC CL A	3,386.	2,577.
AVERY DENNISON CORP	9,383.	26,426.
AVID BIOSERVICES INC	2,189.	4,861.
AVID TECHNOLOGY INC	2,452.	6,461.
AVIDXCHANGE HOLDINGS INC	6,232.	7,435.
AVIENT CORP	16,371.	12,626.
AVIVA PLC SPONS ADR	1,845.	1,089.
AXA SPONS ADR	10,413.	10,061.
AXCELIS TECHNOLOGIES INC	5,679.	16,586.
AXOGEN INC	4,425.	3,822.
AXONICS INC	11,345.	16,821.
AXSOME THERAPEUTICS INC	6,900.	12,649.
AZENTA INC	209,236.	139,029.
B. RILEY FINANCIAL INC	3,386.	2,497.
BABCOCK & WILCOX ENTERPRISES INC	3,407.	3,081.
BADGER METER INC	11,376.	20,280.
BAE SYSTEMS PLC SPONS ADR	5,725.	7,038.
BAIDU INC SPONS ADR	9,519.	4,575.
BAKER HUGHES CO	68,474.	54,719.
BALCHEM CORP	19,258.	24,300.
BALL CORP	20,295.	26,746.
BANCFIRST CORP	10,555.	9,083.
BANCO BILBAO VIZCAYA SPONS ADR	8,028.	6,755.
BANCO BRADESCO SPONS ADR	4,756.	2,097.
BANCO DE CHILE SPONS ADR	3,918.	2,832.
BANCO DO BRASIL SPONS ADR	1,183.	1,105.

BANCO SANTANDER BRASIL SPONS ADR	7,482.	4,862.
BANCO SANTANDER CHILE SPONS ADR	4,644.	2,661.
BANCO SANTANDER SA SPONS ADR	10,247.	4,514.
BANCOLOMBIA S.A. SPONS ADR	3,096.	2,055.
BANCORP INC	3,446.	4,967.
BANDWIDTH INC CL A	15,437.	4,016.
BANK MONTREAL QUEBEC	3,364.	4,077.
BANK OF AMERICA CORP	223,162.	410,291.
BANK OF CHINA LTD UNSPONS ADR	6,217.	5,748.
BANK OF NEW YORK MELLON CORP	57,227.	60,678.
BANK OF NOVA SCOTIA HALIFAX	14,148.	11,706.
BARCLAYS PLC SPONS ADR	5,883.	4,610.
BARRATT DEVELOPMENTS UNSPONS ADR	1,432.	665.
BARRICK GOLD CORP	4,623.	6,150.
BASF SE SPONS ADR	5,938.	2,783.
BATH & BODY WORKS INC	31,949.	17,362.
BAXTER INTL INC	36,705.	43,681.
BAYER AG SPONS ADR	14,946.	5,838.
BAYERISCHE MOTOREN WERKE SPONS ADR	1,350.	1,809.
BB SEGURIDADE PARTICIPACOS SPONS ADR	6,762.	6,590.
BEACON ROOFING SUPPLY INC	14,131.	13,673.
BEAM THERAPEUTICS INC	15,862.	14,353.
BECTON DICKINSON & CO	89,214.	127,913.
BECTON DICKINSON & CO	322,176.	362,632.
BED BATH & BEYOND INC	4,740.	663.
BEIERSDORF AG UNSPONS ADR	2,653.	2,492.
BEIGENE LTD SPONS ADR	1,656.	2,199.
BELDEN INC	7,658.	9,491.
BELLRING BRANDS INC	19,423.	20,384.
BENEFITFOCUS INC	4,799.	1,872.
BENSON HILL INC	3,144.	2,415.
BERKSHIRE HATHAWAY INC-CL B	499,381.	990,951.
BERRY CORP	3,048.	3,264.
BEST BUY COMPANY INC	13,332.	30,801.
BEYOND MEAT INC	11,015.	4,961.
BHP GROUP LTD SPONS ADR	20,249.	28,543.
BIGCOMMERCE HOLDINGS INC	18,460.	2,552.
BIO RAD LABORATORIES CL A	18,079.	16,820.
BIO RAD LABORATORIES CL A	252,679.	330,505.
BIOCRIST PHARMACEUTICALS INC	8,275.	8,817.
BIOGEN INC	68,085.	68,953.
BIOHAVEN LTD	740.	1,582.
BIO-TECHNE CORP	37,531.	25,859.
BJ'S WHOLESALE CLUB HOLDINGS	213,135.	533,713.
BLACKBAUD INC	23,287.	17,658.
BLACKLINE INC	19,555.	21,190.
BLACKROCK INC	115,144.	190,621.
BLINK CHARGING CO	9,598.	2,490.
BLOOM ENERGY CORP CL A	14,331.	18,661.
BLOOMIN BRANDS INC	6,540.	7,384.
BLUCORA INC	3,008.	4,315.
BLUE BIRD CORP	3,141.	1,221.
BLUEPRINT MEDICINES CORP	32,430.	15,509.
BLUEROCK RESIDENTIAL GROW CL A REIT	527.	490.
BNP PARIBAS SPONS ADR	8,694.	6,206.
BOEING CO	166,424.	189,919.
BOISE CASCADE CO	3,545.	4,944.
BOLIDEN AB UNSPONS ADR	6,380.	4,904.

BOOKING HOLDINGS INC	103,074.	139,054.
BOOKING HOLDINGS INC	268,756.	294,231.
BOOT BARN HOLDINGS INC	5,139.	10,503.
BOOZ ALLEN HAMILTON HOLDING CL A	191,937.	429,682.
BORGWARNER INC	14,937.	13,202.
BORR DRILLING LTD	3,247.	2,902.
BOSTON PROPERTIES INC REIT	30,280.	16,625.
BOSTON SCIENTIFIC CORP	57,682.	118,775.
BOX INC CL A	15,400.	25,931.
BP PLC SPONS ADR	15,343.	14,391.
BRADY CORP CL A	6,298.	6,406.
BRAMBLES LTD SPONS ADR	4,159.	4,265.
BRENNTAG SE UNSPONS ADR	2,034.	2,202.
BRF SA SPONS ADR	2,137.	1,845.
BRIDGEBIO PHARMA INC	12,836.	3,414.
BRIDGESTONE CORPORATION UNSPONS ADR	6,078.	5,430.
BRIGHT HORIZONS FAMILY SOLUTIONS	244,477.	130,365.
BRIGHTCOVE INC	4,064.	1,799.
BRIGHTSPHERE INVESTMENT GROUP INC	3,650.	6,318.
BRINKER INTL INC	10,693.	7,084.
BRINKS CO	26,084.	15,952.
BRISTOL MYERS SQUIBB CO	238,590.	273,554.
BRITISH AMERN TOB PLC SPONS ADR	17,411.	11,794.
BRITISH LAND SPONS ADR	9,569.	6,467.
BROADCOM INC	129,965.	402,574.
BROADRIDGE FINL SOLUTIONS INC	21,391.	25,082.
BROOKFIELD ASSET MANAGEMENT LTD CL A	1,802.	2,150.
BROOKFIELD CORP CL A	7,890.	9,438.
BROOKFIELD INFRASTRUCTURE CORP	25,548.	24,079.
BROWN & BROWN INC	22,295.	22,275.
BROWN FORMAN CORP CL B	13,584.	18,653.
BRP GROUP INC CL A	9,008.	8,020.
BUNZL PLC SPONS ADR	8,060.	8,629.
BURBERRY GROUP PLC SPONS ADR	1,843.	1,845.
BURLINGTON STORES INC	233,961.	341,042.
BYD CO LTD UNSPONS ADR	1,894.	5,946.
CABOT CORP	20,346.	23,661.
CACTUS INC CL A	13,294.	18,546.
CADENCE BANK	4,110.	3,280.
CADENCE DESIGN SYSTEMS INC	19,292.	76,304.
CADENCE DESIGN SYSTEMS INC	259,111.	253,329.
CADRE HOLDINGS INC	3,238.	3,404.
CAESARS ENTERTAINMENT INC	30,998.	14,435.
CAL MAINE FOODS INC	10,644.	11,326.
CALAVO GROWERS INC	8,178.	3,293.
CALERES INC	6,396.	5,102.
CALIFORNIA WTR SVC GROUP	3,827.	4,305.
CALIX INC	4,707.	19,571.
CALLON PETROLEUM COMPANY	14,549.	9,458.
CAMBIUM NETWORKS CORP	5,007.	1,755.
CAMDEN PROPERTY TRUST REIT	33,121.	21,593.
CAMECO CORP	2,095.	4,783.
CAMPBELL SOUP CO	16,876.	18,160.
CAMPING WORLD HOLDINGS INC	8,808.	4,821.
CANADIAN NATIONAL RAILWAY CO	8,528.	12,364.
CANADIAN NATURAL RESOURCES	7,362.	11,495.
CANADIAN PACIFIC RAILWAY LTD	5,549.	12,680.
CANO HEALTH INC CL A	6,561.	1,417.

CANON INC SPONS ADR	9,654.	8,260.
CANOO INC CL A	3,881.	905.
CANTALOUPE INC	5,256.	2,219.
CAPGEMINI SE UNSPONS ADR	3,148.	4,334.
CAPITAL ONE FINANCIAL CORP	57,531.	65,072.
CARDINAL HEALTH INC	43,633.	40,203.
CARDIOVASCULAR SYSTEM INC	9,455.	3,323.
CAREDX INC	9,434.	3,457.
CARGURUS INC CL A	19,915.	8,434.
CARL ZEISS MEDITEC AG UNSPONS ADR	2,145.	2,017.
CARMAX INC	14,875.	15,649.
CARNIVAL CORP	53,118.	12,308.
CARPARTS.COM INC	3,917.	1,916.
CARREFOUR SA SPONS ADR	5,719.	4,846.
CARRIER GLOBAL CORP	31,491.	59,895.
CARTERS INC	286,332.	246,288.
CASA SYSTEMS INC	2,733.	1,406.
CASELLA WASTE SYSTEMS INC CL A	15,054.	24,983.
CASSAVA SCIENCES INC	14,129.	7,001.
CATALENT INC	24,785.	13,143.
CATALENT INC	306,231.	324,387.
CATALYST PHARMACEUTICALS INC	3,278.	9,170.
CATERPILLAR INC	78,027.	221,593.
CAVCO INDUSTRIES INC	9,844.	12,218.
CAVCO INDUSTRIES INC	225,569.	341,638.
CBIZ INC	10,770.	12,790.
CBOE GLOBAL MARKETS INC	14,752.	23,337.
CBRE GROUP INC	28,654.	46,715.
CD PROJEKT SA UNSPONS ADR	8,751.	5,417.
CDN IMPERIAL BK OF COMMERCE	6,562.	6,068.
CDW CORP	27,725.	40,895.
CELANESE CORP	16,859.	19,835.
CELLEX THERAPEUTICS INC	5,051.	6,730.
CELSIUS HOLDINGS INC	9,305.	36,934.
CEMEX SOUTH AMERICA SPONS ADR	4,367.	1,960.
CENOVUS ENERGY INC	5,269.	6,716.
CENTENE CORP	51,647.	85,864.
CENTERPOINT ENERGY INC	23,720.	32,419.
CENTRAIS ELETRICAS BRASIL SPONS ADR	3,334.	3,132.
CENTRAL GARDEN & PET CL A	3,134.	3,437.
CENTRAL GARDEN & PET CO	3,135.	2,097.
CENTRAL JAPAN RAI-UNSPONS ADR	6,901.	4,811.
CENTURY ALUMINUM COMPANY	3,622.	3,689.
CENTURY CASINOS INC	3,000.	1,504.
CERBERUS CYBER SENTINEL CORP	3,184.	1,538.
CEREVEL THERAPEUTICS HOLDINGS, INC	5,221.	9,777.
CERIDIAN HCM HOLDING INC	24,672.	14,498.
CERUS CORP	7,155.	4,296.
CEVA INC	4,202.	3,402.
CF INDUSTRIES HOLDINGS INC	20,124.	32,802.
CGI INC CL A	3,451.	4,909.
CH ROBINSON WORLDWIDE INC	15,776.	21,242.
CHAMPIONX CORP	24,750.	33,657.
CHAMPIONX CORP	121,574.	162,489.
CHARGE ENTERPRISES INC	4,239.	961.
CHARLES RIV LABORATORIES INTL INC	28,892.	19,611.
CHARLES SCHWAB CORP	62,953.	226,217.
CHART INDUSTRIES INC	31,742.	24,774.

CHARTER COMMUNICATIONS INC CL A	55,221.	66,125.
CHASE CORP	1,941.	1,639.
CHECK POINT SOFTWARE TECH LTD	4,022.	4,416.
CHEESECAKE FACTORY INC	15,598.	9,354.
CHEFS WAREHOUSE	4,280.	3,661.
CHEGG INC	13,416.	17,537.
CHESAPEAKE UTILITIES CORP	4,942.	4,845.
CHEVRON CORP	330,943.	569,701.
CHILDRENS PL INC NEW	6,104.	3,387.
CHIMERIX INC	4,026.	1,118.
CHINA CONSTR BK CORP UNSPONS ADR	12,961.	9,476.
CHINA MENGNIU DAIRY CO UNSPONS ADR	2,163.	2,163.
CHINA MERCHANTS BANK UNSPONS ADR	3,529.	5,331.
CHINA SHENHUA ENERGY CO UNSPONS ADR	4,974.	5,178.
CHIPOTLE MEXICAN GRILL INC	35,317.	66,600.
CHIPOTLE MEXICAN GRILL INC	128,815.	183,149.
CHORD ENERGY CORPORATION	16,586.	21,890.
CHR HANSEN HOLDINGS SPONS ADR	1,999.	1,614.
CHUBB LTD	84,178.	161,920.
CHUGAI PHARMACEUTICAL CO UNSPONS ADR	4,259.	2,800.
CHUNGHWA TELECOM LTD SPONS ADR	14,518.	14,380.
CHURCH & DWIGHT INC	17,584.	33,211.
CIA CERVECERIAS UNIDAS SPONS ADR	4,981.	3,398.
CIA DE MINAS BUENAVENTUR SPONS ADR	2,953.	1,840.
CIA SANEAMIENTO BASICO DE SPONS ADR	901.	1,237.
CIE FINANCIERE RICH UNSPONS ADR	6,404.	9,307.
CIGNA CORP	85,009.	178,261.
CIGNA CORP	530,057.	913,504.
CIMPRESS PLC	12,706.	3,534.
CINCINNATI FINL CORP	19,239.	29,079.
CINEMARK HOLDING INC	12,621.	4,806.
CINTAS CORP	20,769.	71,808.
CIRCOR INTL INC	3,751.	2,731.
CISCO SYSTEMS INC	227,230.	350,630.
CITIGROUP INC	183,006.	153,420.
CITIZENS FINANCIAL GROUP INC	20,498.	31,181.
CLARUS CORP	3,644.	1,184.
CLEAR SECURE INC CL A	8,486.	10,177.
CLEARFIELD INC	3,129.	7,908.
CLEARWAY ENERGY INC CL A	3,918.	5,236.
CLEARWAY ENERGY INC CL C	16,266.	15,999.
CLIPPER REALTY INC REIT	3,012.	1,760.
CLOROX COMPANY	27,446.	29,890.
CLOVER HEALTH INVESTMENTS CORP CL A	3,255.	1,351.
CLP HOLDINGS LTD SPONS ADR	3,781.	2,628.
CME GROUP INC	74,543.	106,782.
CMS ENERGY CORP	18,303.	29,132.
COCA COLA CO	2,326,300.	1,765,780,205.
COCA-COLA HBC AG UNSPONS ADR	1,667.	1,372.
CODEXIS INC	4,698.	1,738.
COGENT COMMUNICATIONS HOLDINGS INC	11,214.	10,160.
COGNEX CORP	442,296.	374,430.
COGNIZANT TECHNOLOGY SOLUTIONS CORP	61,887.	51,814.
COHEN & STEERS	7,792.	9,813.
COHERUS BIOSCIENCES INC	7,042.	3,192.
COLGATE PALMOLIVE CO	103,677.	117,712.
COLLEGIUM PHARMACEUTICAL INC	2,094.	4,478.
COLOPLAST A/S SPONS ADR	4,533.	5,245.

COLUMBIA FINANCIAL INC	2,405.	3,956.
COLUMBUS MCKINNON CORP NY	315,037.	207,776.
COMCAST CORP-CL A	249,001.	268,115.
COMERICA INC	13,878.	16,779.
COMFORT SYSTEMS USA INC	16,829.	26,814.
COMFORT SYSTEMS USA INC	257,046.	360,200.
COMMERCIAL INTL BANK SPONS ADR	3,539.	2,209.
COMMERCIAL METALS CO	3,446.	4,540.
COMMERZBANK AG SPONS ADR	6,306.	7,181.
COMMONWEALTH BK SPONS ADR	17,354.	20,210.
COMMSCOPE HOLDING CO INC	6,836.	7,313.
COMMUNITY HEALTHCARE TRUST INC REIT	3,571.	3,294.
COMMVAULT SYSTEM	14,511.	17,909.
COMPAGNIE DE ST GOBAIN UNSPONS ADR	3,245.	2,664.
COMPANHIA SIDERURGICA SPONS ADR	1,513.	958.
COMPASS GROUP PLC SPONS ADR	6,080.	6,376.
COMPASS INC CL A	7,529.	4,313.
COMPASS MINERALS INTERNATIONAL INC	12,607.	9,430.
COMSTOCK RESOURCES INC	7,973.	8,281.
CONAGRA BRANDS INC	26,720.	32,392.
CONMED CORP	13,452.	14,360.
CONOCOPHILLIPS	133,512.	261,252.
CONSENSUS CLOUD SOLUTIONS INC	4,214.	5,752.
CONSOL ENERGY INC	10,444.	13,520.
CONSOLIDATED EDISON INC	42,435.	57,377.
CONSTELLATION BRANDS INC	40,403.	64,890.
CONSTELLATION ENERGY CORP	19,557.	51,554.
CONSTELLIUM SE	3,416.	2,969.
CONSTRUCTION PARTNERS INC CL A	6,143.	6,726.
CONTINENTAL AG SPONS ADR	3,412.	1,003.
COOPER COS INC	15,436.	26,123.
COPART INC	25,073.	47,981.
CORCEPT THERAPEUTICS INC	7,846.	12,572.
CORNING INC	24,354.	41,362.
CORSAIR GAMING INC	5,658.	2,266.
CORTEVA INC	47,494.	76,767.
CORVEL CORP	6,078.	9,737.
COSTAR GROUP INC	51,013.	55,951.
COSTCO WHOLESALE CORP	150,145.	357,896.
COTERRA ENERGY INC	31,167.	34,447.
COUPANG INC CL A	223,064.	122,990.
COURSERA INC	8,038.	6,045.
COVESTRO AG SPONS ADR	2,602.	1,498.
CRA INTERNATIONAL INC	4,045.	5,877.
CRACKER BARREL	23,588.	13,927.
CREDICORP LIMITED	7,953.	5,291.
CREDIT AGRICOLE SA UNSPONS ADR	1,795.	1,044.
CREDIT SUISSE GROUP-SPONS ADR	8,601.	2,760.
CREDO TECHNOLOGY GROUP	6,997.	7,826.
CRESCENT ENERGY INC CL A	4,168.	2,182.
CRH PLC SPONS ADR	5,572.	6,167.
CRINETICS PHARMACEUTICALS INC	3,705.	3,916.
CROCS INC	11,591.	36,541.
CROWN CASTLE INC REIT	69,698.	103,358.
CRYOPORT INC	4,316.	2,915.
CS DISCO INC	3,921.	885.
CSG SYS INTL INC	10,028.	10,582.
CSL LTD SPONS ADR	10,398.	14,241.

CSW INDUSTRIALS INC	10,307.	11,129.
CSX CORP	39,117.	120,822.
CTS CORP	6,610.	6,977.
CUMMINS INC	27,192.	59,846.
CURO GROUP HOLDINGS CORP	2,891.	1,175.
CUSHMAN & WAKEFIELD PLC	16,431.	10,952.
CUTERA INC	4,705.	5,306.
CVR ENERGY INC	6,726.	6,174.
CVS HEALTH CORP	218,966.	214,337.
CYBERARK SOFTWARE LTD/ISRAEL	338,960.	304,678.
CYTEK BIOSCIENCES INC	9,095.	7,627.
CYTOKINETICS INC	7,530.	21,535.
CYXTERA TECHNOLOGIES INC CL A	2,962.	436.
D R HORTON INC	16,799.	50,186.
DAIICHI SANKYO CO SPONS ADR	92,505.	120,616.
DAIICHI SANKYO CO SPONS ADR	2,916.	9,078.
DAIKIN INDUSTRIES UNSPONS ADR	4,605.	6,195.
DAITO TRUST CONSTRUCTION SPONS ADR	10,551.	7,293.
DAIWA HOUSE UNSPONS ADR	11,697.	8,913.
DAIWA SECURITIES GROUP INC SPONS ADR	4,013.	3,217.
DAKOTA GOLD CORP	3,129.	2,629.
DANAHER CORP	109,965.	307,887.
DANONE SPONS ADR	6,020.	3,996.
DANSKE BANK A/S SPONS ADR	4,211.	2,118.
DAQO NEW ENERGY CORP SPONS ADR	1,663.	1,120.
DARDEN RESTAURANTS INC	12,424.	28,634.
DASEKE INC	1,872.	1,667.
DASSAULT SYS S A SPONS ADR	4,680.	5,541.
DAVE & BUSTER'S ENTERTAINMENT	8,934.	8,116.
DAVITA INC	8,984.	8,662.
DBS GROUP HLDGS LTD SPONS ADR	11,247.	16,523.
DECIPHERA PHARMACEUTICALS INC	9,598.	5,163.
DEERE & CO	50,650.	210,950.
DELEK US HOLDINGS INC	9,004.	9,720.
DELTA AIR LINES INC	57,170.	38,611.
DENALI THERAPEUTICS INC	18,836.	15,713.
DENBURY INC	26,052.	28,369.
DENNY'S CORPORATION	5,783.	2,450.
DENSO CORPORATION UNSPONS ADR	2,603.	2,603.
DENTSPLY SIRONA INC	22,979.	12,067.
DESIGNER BRANDS INC CL A	6,572.	3,648.
DEUTSCHE BANK AG	1,835.	2,108.
DEUTSCHE BOERSE AG UNSPON ADR	9,017.	12,149.
DEUTSCHE POST AG SPONS ADR	7,836.	7,200.
DEUTSCHE TELEKOM AG SPONS ADR	5,459.	5,814.
DEVON ENERGY CORP	31,501.	72,643.
DEXCOM	74,574.	80,400.
DIAGEO PLC SPONS ADR	9,616.	13,008.
DIAMONDBACK ENERGY INC	35,940.	42,812.
DIEBOLD NIXDORF INC	7,087.	1,277.
DIGIMARC CORP	3,896.	1,757.
DIGITAL REALTY TRUST INC REIT	56,126.	48,831.
DIGITAL TURBINE INC	6,408.	7,696.
DIGITALBRIDGE GROUP INC CL A REIT	15,127.	8,117.
DIGITALOCEAN HOLDINGS INC	29,646.	10,774.
DILLARDS INC	7,884.	9,050.
DINE BRANDS GLOBAL INC	8,965.	6,525.
DIODES INC	13,981.	13,477.



DISCOVER FINL SVCS	26,976.	46,469.
DISH NETWORK CORP CL A	19,735.	5,209.
DISNEY WALT CO NEW	302,185.	280,622.
DIVERSEY HOLDINGS LTD	3,223.	1,781.
DMC GLOBAL INC	6,021.	2,877.
DNB ASA SPONS ADR	2,132.	2,155.
DOCGO INC	3,156.	3,125.
DODGE & COX INCOME FUND	3,895,396.	3,764,962.
DOLLAR GENERAL CORP	29,017.	98,254.
DOLLAR GENERAL CORP	410,960.	620,058.
DOLLAR TREE INC	28,157.	55,727.
DOMINION ENERGY INC	108,616.	87,933.
DOMINOS PIZZA INC	26,425.	24,248.
DOMO INC CL B	6,359.	2,748.
DORMAN PRODUCTS	12,751.	13,424.
DORMAN PRODUCTS	233,892.	266,143.
DOUGLAS DYNAMICS	5,425.	4,918.
DOUGLAS ELLIMAN INC	725.	468.
DOVER CORP	13,018.	34,800.
DOW INC	64,620.	61,627.
DR REDDYS LABS LTD SPONS ADR	10,383.	13,145.
DSV A/S UNSPONS ADR	3,775.	6,907.
DTE ENERGY CO	24,713.	36,904.
DUCK CREEK TECHNOLOGIES INC	8,227.	5,206.
DUCKHORN PORTFOLIO INC/THE	7,918.	6,230.
DUKE ENERGY CORP	52,838.	139,860.
DUOLINGO INC CLASS A	12,718.	8,891.
DUPONT DE NEMOURS INC	67,334.	59,777.
DXC TECHNOLOGY CO	27,467.	12,455.
DYCOM INDUSTRIES INC	10,144.	15,912.
DYNAVAX TECHNOLOGIES CORP	2,957.	7,778.
E ON SE SPONS ADR	3,291.	2,957.
EAGLE MATERIALS INC	265,875.	377,560.
EARTHSTONE ENERGY INC CL A	4,178.	4,397.
EAST JAPAN RAILWAY CO UNSPONS ADR	9,383.	5,856.
EASTERLY GOVERNMENT PROPERTIES REIT	267,215.	200,879.
EASTERN BANKSHARES INC	5,142.	4,261.
EASTGROUP PPTYS INC REIT	299,464.	271,246.
EASTMAN CHEMICAL CO	17,612.	19,464.
EATON CORP PLC	35,574.	112,376.
EBAY INC	27,852.	40,641.
ECOLAB INC	51,852.	61,281.
EDF UNSPONS ADR	1,977.	1,953.
EDGIO INC	3,380.	1,599.
EDISON INTERNATIONAL	40,912.	41,353.
EDP-ENERGIAS DE PORTUGAL SPONS ADR	2,879.	3,684.
EDWARDS LIFESCIENCES CORP	35,872.	82,966.
EHEALTH INC	4,100.	218.
EIGER BIOPHARMACEUTICALS INC	3,440.	654.
EISAI LTD SPONS ADR	1,791.	1,857.
ELBIT SYSTEMS LTD	8,289.	8,858.
ELECTRONIC ARTS INC	36,221.	58,524.
ELEMENT SOLUTIONS INC	432,312.	416,151.
ELEVANCE HEALTH INC	68,505.	218,525.
ELF BEAUTY INC	6,108.	14,765.
EMBECTA CORP	6,397.	6,019.
EMCOR GROUP INC	29,936.	42,359.
EMERSON ELEC CO	55,959.	102,400.

EMPIRE PETROLEUM CORP	3,117.	3,493.
ENAGAS-UNSPONS ADR	1,759.	1,030.
ENANTA PHARMACEUTICALS INC	2,743.	1,349.
ENBRIDGE INC	13,493.	13,685.
ENEL CHILE SA SPONS ADR	2,614.	2,662.
ENEL SPA UNSPONS ADR	9,143.	7,999.
ENERGIZER HOLDINGS INC	17,813.	14,158.
ENERGY FUELS INC	5,616.	5,359.
ENERGY RECOVERY INC	2,982.	5,245.
ENERGY VAULT HOLDINGS INC	2,867.	948.
ENERPAC TOOL GROUP CORP	9,154.	9,544.
ENERSYS COM	3,444.	3,914.
ENGAGESMART LLC	3,873.	3,203.
ENGIE SPONS ADR	3,308.	2,713.
ENI SPA SPONS ADR	3,811.	3,554.
ENN ENERGY HOLDINGS LTD UNSPONS ADR	3,725.	5,173.
ENOVIX CORPORATION	8,665.	8,820.
ENPHASE ENERGY INC	47,559.	65,445.
ENSIGN GROUP INC	15,429.	30,654.
ENTEGRIS INC	203,139.	273,117.
ENTERGY CORP	28,014.	41,625.
ENVESTNET INC	22,648.	19,621.
EOG RESOURCES INC	92,428.	134,053.
EPAM SYSTEMS INC	70,021.	35,396.
EPIROC AKTIEBOLAG UNSPONS ADR	3,080.	2,627.
EPLUS INC	3,462.	2,790.
EQT CORPORATION	26,576.	22,057.
EQUIFAX INC	24,142.	39,261.
EQUINIX INC REIT	67,467.	109,390.
EQUINOR ASA SPONS ADR	11,237.	12,963.
EQUITRANS MIDSTREAM CORP	3,377.	3,397.
EQUITY RESIDENTIAL PPTYS TR REIT	49,493.	36,580.
ERICSSON SPONS ADR	2,928.	3,048.
ERSTE GROUP BANK AG SPONS ADR	5,598.	4,815.
ESPERION THERAPEUTICS INC	8,605.	2,367.
ESQUIRE FINANCIAL HOLDINGS INC	3,063.	4,110.
ESS TECH INC	3,267.	2,211.
ESSENTIAL PROPERTIES REALTY REIT	3,646.	3,732.
ESSEX PROPERTY TRUST INC REIT	31,673.	25,430.
ESSILORLUXOTTICA SA UNSPONS ADR	6,024.	8,424.
ETSY INC	23,805.	25,513.
EVENTBRITE INC CL A	4,834.	2,801.
EVERBRIDGE INC	6,762.	6,241.
EVEREST RE GROUP LTD	17,381.	22,526.
EVERGY INC	23,393.	26,619.
EVERI HOLDINGS INC	9,657.	6,544.
EVERQUOTE INC CL A	5,554.	2,815.
EVERSOURCE ENERGY	30,777.	48,040.
EVERTEC INC	12,607.	12,013.
EVO PAYMENTS INC CL A	8,506.	10,727.
EVOLENT HEALTH INC CL A	13,422.	13,226.
EVOLUS INC	2,872.	1,615.
EVOLUTION AB UNSPONS ADR	9,052.	6,556.
EVOQUA WATER TECHNOLOGIES CORP	13,875.	29,185.
EXELON CORP	54,735.	77,425.
EXLSERVICE HOLDINGS	13,263.	34,225.
EXP WORLD HOLDINGS INC	5,085.	4,631.
EXPEDIA GROUP INC	31,882.	21,287.

EXPEDITORS INTL WASH INC	14,798.	31,072.
EXPERIAN GROUP LTD SPONS ADR	2,846.	4,686.
EXPONENT INC	21,586.	32,898.
EXPONENT INC	109,455.	285,577.
EXTRA SPACE STORAGE INC REIT	25,298.	35,912.
EXTREME NETWORKS INC	9,642.	14,758.
EXXON MOBIL CORP	207,958.	807,286.
F5 INC	12,742.	15,069.
FABRINET	10,692.	25,259.
FACTSET RESEARCH SYSTEM INC	33,119.	28,085.
FANUC CORP UNSPONS ADR	4,041.	2,989.
FARMERS & MERCHANTS BANCORP INC	3,721.	3,017.
FARO TECHNOLOGIES INC	2,834.	1,647.
FAST RETAILING CO UNSPONS ADR	4,381.	6,360.
FASTENAL CO	20,212.	46,279.
FATE THERAPEUTICS INC	15,384.	5,176.
FED HERMES GOVT OBLIG-PREMIER #117	2,822,184.	2,822,184.
FEDERAL REALTY INVESTMENT TRUST REIT	17,860.	12,024.
FEDERAL SIGNAL CORP	11,310.	18,774.
FEDERAL SIGNAL CORP	243,554.	370,134.
FEDERATED HERMES INC	15,667.	17,683.
FEDEX CORPORATION	72,958.	74,996.
FERRARI NV	4,439.	8,569.
FERROVIAL SA UNSPONS ADR	5,563.	6,336.
FIBROGEN INC	22,418.	7,754.
FIDELITY NATL INFORMATION SVCS INC	110,064.	70,632.
FIFTH THIRD BANCORP	26,605.	36,878.
FIGS INC CL A	7,018.	4,684.
FIRST ADVANTAGE CORP	5,053.	3,705.
FIRST FINL BANKSHARES INC	24,110.	27,658.
FIRST REPUBLIC BANK	28,707.	36,567.
FIRST SOLAR INC	29,002.	28,011.
FIRSTCASH HOLDINGS INC	7,757.	9,299.
FIRSTENERGY CORP	32,462.	40,933.
FISERV INC	85,407.	115,725.
FISERV INC	740,097.	745,897.
FISKER INC CL A	18,450.	7,132.
FIVE BELOW	178,242.	410,869.
FLEETCOR TECHNOLOGIES INC	29,932.	24,980.
FLUENCE ENERGY INC CL A	3,661.	4,613.
FLUOR CORP	20,787.	30,362.
FLUTTER ENTMT PLC UNSPONS ADR	7,430.	9,755.
FLYWIRE CORP	11,404.	7,659.
FMC CORP	7,273.	27,706.
FOCUS FINANCIAL PARTNERS INC CL A	15,023.	15,393.
FOGHORN THERAPEUTICS INC	3,186.	1,538.
FOMENTO ECON MEXICANO SPONS ADR	3,424.	2,969.
FORD MOTOR CO DEL	99,620.	81,015.
FORMFACTOR INC	15,624.	11,826.
FORRESTER RESEARCH INC	3,135.	2,289.
FORTESCUE METALS GROUP SPONS ADR	1,354.	5,297.
FORTINET INC	22,029.	56,468.
FORTINET INC	92,560.	97,927.
FORTIVE CORP	24,855.	37,651.
FORWARD AIR CORP	12,990.	18,670.
FOX CORP CL A	24,299.	18,101.
FOX CORP CL B	11,343.	8,023.
FOX FACTORY HOLDING CORP	20,835.	22,169.

FRANCHISE GROUP INC	3,493.	2,144.
FRANCO NEVADA CORP	2,631.	3,821.
FRANKLIN COVEY	2,997.	3,975.
FRANKLIN ELECTRIC CO INC	14,365.	24,085.
FRANKLIN RESOURCES INC	21,749.	14,351.
FREEMPORT-MCMORAN INC	27,414.	95,798.
FRESENIUS MED CARE AG & CO SPONS ADR	4,576.	1,569.
FRESENIUS SE & CO KGAA SPONS ADR	3,359.	1,139.
FRONTIER GROUP HOLDINGS INC	4,856.	2,978.
FUELCELL ENERGY INC	7,222.	4,884.
FUJIFILM HOLDINGS CORP UNSPONS ADR	6,687.	7,010.
FULL HOUSE RESORTS INC	3,057.	2,256.
FUNKO INC CL A	3,610.	1,789.
GALP ENERGIA SGPS SA UNSPONS ADR	3,024.	2,339.
GARMIN LTD	11,544.	22,426.
GARTNER INC CL A	16,307.	50,421.
GATES INDUSTRIAL CORP PLC	383,579.	274,365.
GAZPROM PJSC-SPON ADR	3,644.	878.
GCM GROSVENOR INC CL A	2,956.	2,245.
GDS HOLDINGS LTD SPONS ADR	2,017.	1,010.
GEEELY AUTOMOBILE HLDGS UNSPONS ADR	4,197.	2,102.
GEN DIGITAL INC.	20,919.	21,751.
GENERAC HOLDINGS INC	32,092.	10,569.
GENERAL DYNAMICS CORP	64,932.	102,221.
GENERAL ELECTRIC CO	420,921.	161,966.
GENERAL MLS INC	60,285.	89,384.
GENERAL MOTORS CO	97,169.	86,825.
GENMAB A/S SPONS ADR	3,029.	7,035.
GENTHERM INC	11,714.	13,646.
GENTHERM INC	278,669.	242,879.
GENTING BERHARD SPONS ADR	1,172.	1,275.
GENUINE PARTS CO	21,897.	42,163.
GERDAU SA SPONS ADR	1,463.	2,150.
GERON CORP	4,253.	5,513.
GIBRALTAR INDUSTRIES INC	241,599.	251,514.
GILDAN ACTIVEWEAR INC-CL A	2,658.	2,384.
GILEAD SCIENCES INC	231,482.	191,102.
GIVAUDAN SA UNSPONS ADR	8,929.	10,852.
GLACIER BANCORP INC	6,015.	6,425.
GLACIER BANCORP INC	152,672.	217,448.
GLADSTONE COMMERCIAL CORP REIT	3,325.	3,256.
GLADSTONE LAND CORP REIT	3,986.	1,982.
GLAUKOS CORP	15,930.	12,143.
GLENORE PLC UNSPONS ADR	5,671.	8,432.
GLOBAL PAYMENTS INC	42,552.	50,653.
GLOBAL PAYMENTS INC	449,864.	254,160.
GLOBALSTAR INC	6,212.	4,380.
GLOBANT SA	533,624.	375,501.
GLOBE LIFE INC	10,461.	21,578.
GLOBUS MEDICAL INC	273,210.	395,116.
GMS INC	10,425.	11,554.
GOLD FIELDS LTD SPONS ADR	3,063.	2,888.
GOLDEN ENTERTAINMENT INC	4,704.	3,927.
GOLDMAN SACHS GROUP INC	120,355.	204,654.
GOOSEHEAD INSURANCE INC CL A	2,260.	996.
GORMAN RUPP CO	2,961.	2,434.
GOSSAMER BIO INC	3,412.	968.
GRAFTECH INTERNATIONAL LTD	13,258.	5,355.

GRAINGER W W INC	15,340.	41,163.
GRAND CANYON EDUCATION INC	208,691.	189,131.
GRAY TELEVISION INC	3,257.	2,126.
GREEN DOT CORP CL A	1,792.	459.
GRID DYNAMICS HOLDINGS INC CL A	8,391.	3,624.
GRIFFON CORP	3,301.	4,438.
GRIFOLS S.A. SPONS ADR	5,204.	2,814.
GROUPON INC	6,654.	1,450.
GRUPO AEROPORTUARIO PAC SPONS ADR	2,130.	2,876.
GRUPO AEROPORTUARIO SPONS ADR	3,831.	4,427.
GRUPO FINANCIERO BANORTE SPONS ADR	2,782.	2,651.
GSK PLC SPONS ADR	10,184.	8,785.
GUESS INC	3,294.	3,662.
GULFPORT ENERGY CORP	2,932.	2,798.
H WORLD GROUP LTD SPONS ADR	1,106.	1,697.
H&E EQUIPMENT SERVICES INC	6,712.	9,080.
H.B. FULLER CO	15,568.	18,335.
HACKETT GROUP	2,968.	3,646.
HAEMONETICS CORP	18,697.	22,337.
HALEON PLC SPONS ADR	8,014.	9,080.
HALLIBURTON CO	61,937.	60,009.
HALOZYME THERAPEUTICS INC	15,457.	45,179.
HALOZYME THERAPEUTICS INC	257,075.	333,434.
HAMILTON LANE INC CL A	12,142.	13,862.
HANG LUNG PPTYS SPONS ADR	5,349.	4,637.
HANNOVER RUECKVERSICHER-SPONS ADR	5,004.	6,639.
HARMONIC LIGHTWAVES INC	3,320.	5,004.
HARMONY BIOSCIENCES HOLDINGS	4,083.	7,604.
HARMONY GOLD MINING LTD SPONS ADR	4,032.	4,454.
HARTFORD FINL SVCS GROUP INC	27,951.	45,650.
HASBRO INC	19,852.	14,764.
HASHICORP INC CL A	53,330.	32,289.
HAWKINS INC	4,086.	3,435.
HCA HEALTHCARE INC	25,992.	90,945.
HCI GROUP INC	6,008.	3,563.
HEALTHCARE SVCS GROUP INC	6,695.	2,940.
HEALTHEQUITY INC	37,448.	31,683.
HEALTHPEAK PROPERTIES INC REIT	25,572.	20,833.
HEIDELBERGCEMENT AG UNSPONS ADR	3,481.	2,342.
HEINEKEN HOLDING NV SPONS ADR	4,617.	4,044.
HEINEKEN NV SPONS ADR	5,286.	4,937.
HELEN OF TROY LIMITED	23,841.	16,969.
HELIOS TECHNOLOGIES INC	12,017.	10,942.
HENGAN INTL GROUP CO LTD UNSPONS ADR	3,083.	2,035.
HENKEL AG & CO KGAA SPONS PFD ADR	3,118.	1,579.
HENNES & MAURITZ AB UNSPONS ADR	2,070.	1,130.
HENRY SCHEIN INC	15,446.	20,926.
HERBALIFE NUTRITION LTD	8,595.	5,148.
HERC HOLDINGS INC	19,999.	23,288.
HERMES INTERNATIONAL UNSPONS ADR	5,196.	12,848.
HERON THERAPEUTICS INC	10,913.	1,433.
HESKA CORP	10,881.	3,730.
HESS CORPORATION	28,533.	71,052.
HEWLETT PACKARD ENTERPRISE COMPANY	19,779.	37,251.
HEXAGON AB UNSPONS ADR	7,612.	8,921.
HEXCEL CORP	291,016.	291,308.
HIBBETT INC	6,838.	5,662.
HILLENBRAND INC	11,082.	10,924.

HILTON GRAND VACATIONS INC	10,338.	21,351.
HILTON WORLDWIDE HOLDINGS INC	41,271.	63,180.
HIMS & HERS HEALTH INC CL A	3,888.	3,731.
HITACHI LTD SPONS ADR	8,690.	11,623.
HNI CORP	8,922.	6,539.
HOLCIM LTD SPONS ADR	2,195.	2,079.
HOLOGIC INC	16,547.	34,637.
HOLOGIC INC	225,447.	246,125.
HOME DEPOT INC	239,054.	574,549.
HONDA MOTOR LTD SPONS ADR	7,977.	6,652.
HONEYWELL INTERNATIONAL INC	126,279.	257,589.
HONG KONG EXCHANGES UNSPONS ADR	9,829.	11,240.
HORIZON THERAPEUTICS PLC	410,369.	617,024.
HORMEL FOODS CORPORATION	15,797.	19,996.
HOST HOTELS & RESORTS, INC REIT	20,249.	19,613.
HOULIHAN LOKEY INC CL A	13,829.	24,579.
HOWMET AEROSPACE INC	11,702.	25,498.
HOYA CORPORATION SPONS ADR	4,617.	7,823.
HP INC	21,278.	43,099.
HSBC HOLDINGS PLC SPONS ADR	23,910.	15,705.
HUANENG PWR INTL INC SPONS ADR	2,027.	1,485.
HUBSPOT INC	286,101.	347,245.
HUDSON TECHNOLOGIES INC	3,041.	3,633.
HUMANA INC	46,693.	117,292.
HUMANA INC	213,967.	309,363.
HUNTINGTON BANCSHARES INC	32,041.	37,689.
HUNTINGTON INGALLS INDUSTRIES	17,330.	17,532.
HURON CONSULTING GROUP	1,438.	2,468.
HYPERA SA SPONS ADR	3,568.	3,041.
I3 VERTICALS INC CL A	4,091.	3,456.
IAC INC	126,772.	66,023.
IBERDROLA SA SPONS ADR	8,351.	11,924.
ICF INTERNATIONAL INC	6,695.	6,537.
ICICI BANK LTD SPONS ADR	8,722.	20,927.
ICL GROUP LTD	3,678.	5,556.
IDACORP INC	286,767.	342,316.
IDENTIV INC	2,930.	1,310.
IDEX CORP	21,401.	30,140.
IDEXX LABS INC	18,667.	58,746.
IDT CORP CL B	3,376.	2,620.
IES HOLDINGS INC	4,061.	3,593.
IGM BIOSCIENCES INC	5,142.	1,922.
ILLINOIS TOOL WKS INC	46,228.	107,066.
ILLUMINA INC	51,282.	53,381.
ILLUMINA INC	58,198.	56,414.
IMMUNOGEN INC	2,410.	3,383.
IMPERIAL BRANDS PLC SPONS ADR	8,334.	4,750.
IMPERIAL OIL LTD	4,447.	5,946.
IMPINJ INC	4,175.	11,355.
INARI MEDICAL INC	22,711.	16,208.
INCYTE CORPORATION	36,435.	23,534.
INDIE SEMICONDUCTOR INC CL A	3,189.	2,909.
INDITEX UNSPONS ADR	9,532.	8,721.
INDUST & COML BANK CHINA UNSPONS ADR	5,817.	4,398.
INFINEON TECHNOLOGIES AG SPONS ADR	2,540.	3,105.
INFINERA CORP	9,221.	7,441.
INFOSYS LTD SPONS ADR	9,509.	19,649.
ING GROEP NV SPONS ADR	4,659.	3,116.

INGERSOLL-RAND INC	18,501.	34,485.
INGERSOLL-RAND INC	166,901.	306,969.
INGERSOLL-RAND INC	277,960.	479,812.
INGEVITY CORP	24,565.	17,187.
INHIBRX INC	5,702.	5,027.
INNOSPEC INC	10,886.	11,726.
INNOVAGE HOLDING CORP	3,842.	2,032.
INNOVATIVE INDUSTRIAL PROP CL A REIT	17,832.	15,811.
INNOVIVA INC	1,929.	1,895.
INOGEN INC	8,467.	2,385.
INSEGO CORP	1,989.	154.
INSIGHT ENTERPRISES INC	11,528.	14,740.
INSMED INC	16,061.	14,665.
INSPERITY INC	16,084.	26,810.
INSPIRE MEDICAL SYSTEMS INC	13,247.	39,293.
INSTALLED BUILDING PRODUCTS	10,010.	12,583.
INSTEEL INDS	3,194.	2,587.
INSULET CORP	143,807.	175,751.
INTEGER HOLDINGS CORPORATION	260,443.	230,779.
INTEL CORP	260,096.	193,441.
INTELLIA THERAPEUTICS INC	12,823.	10,676.
INTER PARFUMS INC	6,691.	11,968.
INTERCEPT PHARMACEUTICALS INC	13,409.	2,326.
INTERCONTINENTAL EXCHANGE INC	56,615.	101,872.
INTERCONTINENTAL HOTELS SPONS ADR	1,824.	1,750.
INTERDIGITAL INC	4,499.	3,365.
INTERFACE INC	3,355.	2,645.
INTERNATIONAL FLAVORS & FRAGRANCES	59,294.	48,226.
INTERNATIONAL GAME TECHNOLOGY PLC	6,778.	6,555.
INTERNATIONAL MONEY EXPRESS INC	2,958.	5,045.
INTERNATIONAL PAPER CO	28,358.	23,618.
INTERPUBLIC GROUP COS INC	14,768.	21,652.
INTESA SANPAOLO SPONS ADR	7,099.	4,476.
INTL BUSINESS MACHINES CORP	100,310.	228,101.
INTRA-CELLULAR THERAPIES INC	19,051.	28,683.
INTRA-CELLULAR THERAPIES INC	269,144.	253,963.
INTUIT INC	78,890.	193,053.
INTUIT INC	500,968.	831,374.
INTUITIVE SURGICAL INC	52,711.	166,905.
INTUITIVE SURGICAL INC	235,895.	548,213.
INVESCO LTD	23,090.	12,089.
INVITATION HOMES INC REIT	39,524.	31,774.
IQIYI INC SPONS ADR	7,183.	2,618.
IQVIA HOLDINGS INC	37,258.	67,819.
IRHYTHM TECHNOLOGIES INC	14,374.	17,329.
IRIDIUM COMMUNICATIONS INC	20,394.	36,957.
IROBOT CORP	15,906.	8,375.
IRON MOUNTAIN INC REIT	16,446.	24,277.
IRONWOOD PHARMACEUTICALS INC	9,359.	11,126.
ISRAEL DISCOUNT BANK LTD UNSPONS ADR	3,009.	3,457.
ITAU UNIBANCO HOLDING SPONS ADR	4,743.	2,421.
ITochu CORPORATION UNSPONS ADR	5,513.	10,438.
ITRON INC	5,410.	4,457.
IVERIC BIO INC	9,037.	13,146.
J & J SNACK FOODS CORP	18,659.	16,917.
J SAINSBURY PLC SPONS ADR	4,866.	3,892.
JACK HENRY & ASSOC INC	19,785.	24,578.
JACOBS SOLUTIONS INC	10,990.	24,614.

JAMES HARDIE INDS-SPONS ADR	4,003.	4,593.
JANUS INTERNATIONAL GROUP INC	3,192.	3,399.
JAPAN EXCHANGE GROUP INC UNSPONS ADR	6,491.	5,234.
JARDINE MATHESON UNSPONS ADR	9,857.	8,421.
JAZZ PHARMACEUTICALS PLC	324,139.	360,837.
JB HUNT TRANSPORT SERVICES INC	10,703.	24,585.
JBS SA SPONS ADR	1,596.	1,692.
JD COM INC SPONS ADR	5,192.	7,241.
JELD-WEN HOLDING INC	5,510.	2,007.
JM SMUCKER CO	23,625.	29,790.
JOBY AVIATION INC	6,038.	3,883.
JOHN B SANFILIPPO & SON	1,920.	1,789.
JOHN BEAN TECHNOLOGIES CORP	23,830.	18,814.
JOHNSON & JOHNSON	504,445.	822,306.
JOHNSON CONTROLS INTERNATIONAL PLC	58,887.	78,336.
JOYY INC SPONS ADR	1,822.	758.
JP MORGAN CHASE & CO	131,049.	696,515.
JULIUS BAER GROUP LTD UNSPONS ADR	5,569.	5,792.
JUNIPER NETWORKS INC	17,178.	20,071.
JUST EAT TAKEAWAY SPONS ADR	1,595.	423.
KADANT INC	3,002.	12,967.
KAISER ALUMINUM CORP	6,579.	6,153.
KAO CORP UNSPONS ADR	6,474.	3,885.
KARUNA THERAPEUTICS INC	24,138.	34,977.
KARYOPHARM THERAPEUTICS INC	5,976.	1,839.
KASIKORNBANK PUBLIC COMPANY LTD ADR	9,684.	9,735.
KB FINANCIAL GROUP INC SPONS ADR	16,288.	14,768.
KB HOME COM	1,165.	1,370.
KBC GROUP NV UNSPONS ADR	5,468.	4,439.
KDDI CORP UNSPONS ADR	5,321.	6,059.
KE HLDGS INC SPONS ADR	8,969.	6,463.
KELLOGG CO	27,671.	28,710.
KERING SA UNSPONS ADR	4,734.	6,029.
KEROS THERAPEUTICS INC	6,651.	5,090.
KERRY GROUP PLC SPONS ADR	3,664.	2,864.
KEYCORP	24,786.	29,928.
KEYSIGHT TECHNOLOGIES INC	18,789.	55,085.
KFORCE INC	3,661.	7,457.
KIMBERLY CLARK CORP	13,793.	78,599.
KIMCO REALTY CORP REIT	25,511.	21,752.
KINDER MORGAN INC	79,089.	63,497.
KINGFISHER PLC SPONS ADR	2,453.	1,767.
KINIKSA PHARMACEUTICALS LTD CL A	3,886.	2,622.
KINROSS GOLD CORP	3,788.	2,495.
KINSALE CAPITAL GROUP INC	9,681.	36,090.
KINSALE CAPITAL GROUP INC	205,247.	388,357.
KIRIN HOLDINGS COMPANY SPONS ADR	11,411.	7,519.
KLA CORP	20,902.	98,782.
KNORR-BREMSE UNSPONS ADR	2,242.	949.
KNOWBE4 INC CL A	5,264.	7,459.
KOMATSU LTD SPONS ADR	2,021.	1,533.
KONE OYJ UNSPONS ADR	7,461.	7,052.
KONINKLIJKE AHOLD DELHAIZE SPONS ADR	10,077.	12,111.
KONINKLIJKE PHILIPS NV SPONS ADR	5,994.	2,189.
KONTOOR BRANDS INC	17,955.	12,877.
KOREA ELECTRIC POWER CORP SPONS ADR	19,491.	16,580.
KORN FERRY	17,219.	15,135.
KOSMOS ENERGY LTD	11,737.	17,948.



KRAFT HEINZ CO	96,399.	59,437.
KRISPY KREME INC	4,380.	3,075.
KRISPY KREME INC	115,931.	83,881.
KROGER CO	42,927.	50,732.
KRONOS WORLDWIDE INC	3,012.	1,936.
KRYSTAL BIOTECH INC	2,884.	4,278.
KUBOTA SPONS ADR	2,555.	1,909.
KUEHNE & NAGEL INTL-UNSPONS ADR	8,994.	6,862.
KULICKE & SOFFA INDS INC	23,355.	16,819.
KYOCERA CORP SPONS ADR	8,816.	6,982.
L3 HARRIS TECHNOLOGIES INC	33,505.	70,791.
LABORATORY CORP AMERICA HOLDINGS	21,495.	39,561.
L'AIR LIQUIDE UNSPONS ADR	10,490.	13,434.
LAKELAND FINL CORP	9,066.	9,486.
LAM RESEARCH CORP	21,117.	102,974.
LAMB WESTON HOLDINGS INC	19,254.	22,429.
LANCASTER COLONY CORP	15,410.	20,519.
LANCASTER COLONY CORP	310,138.	375,659.
LANTHEUS HOLDINGS INC	21,044.	19,620.
LAREDO PETROLEUM INC	7,628.	5,039.
LAS VEGAS SANDS CORP	33,341.	28,361.
LASERTEC CORP UNSPONS ADR	2,040.	1,426.
LATHAM GROUP INC	6,593.	850.
LAUDER ESTEE COS INC	45,885.	103,214.
LCI INDUSTRIES	13,599.	13,405.
LEGAL & GEN GROUP PLC SPONS ADR	2,955.	2,554.
LEGALZOOM.COM INC	6,240.	3,885.
LEGEND BIOTECH CORP SPONS ADR	3,400.	3,295.
LEGRAND SA UNSPONS ADR	2,766.	2,316.
LEIDOS HOLDINGS INC	20,138.	25,246.
LEMAITRE VASCULAR INC	1,546.	5,338.
LEND LEASE LTD SPONS ADR	7,472.	2,908.
LENDINGTREE INC	16,021.	1,536.
LENNAR CORP CL A	22,148.	38,825.
LENOVO GROUP LTD SPONS ADR	8,061.	6,816.
LG DISPLAY CO LTD SPONS ADR	15,261.	11,959.
LGI HOMES INC	3,149.	3,797.
LHC GROUP INC	14,178.	27,649.
LI AUTO INC SPONS ADR	3,169.	2,938.
LIBERTY BRAVES GROUP CL A	2,993.	3,496.
LIBERTY BRAVES GROUP CL C	7,665.	8,960.
LIBERTY ENERGY INC CL A	10,545.	12,664.
LI-CYCLE HOLDINGS CORP	3,520.	2,271.
LIFESTANCE HEALTH GROUP INC	4,854.	2,855.
LIGAND PHARMACEUTICALS INC	974.	1,002.
LIGAND PHARMACEUTICALS INC CONTRA	48.	5.
LIGAND PHARMACEUTICALS INC CONTRA	48.	5.
LIGHTWAVE LOGIC INC	4,316.	2,806.
LILLY ELI & CO	130,826.	514,371.
LILLY ELI & CO	390,622.	440,106.
LINCOLN ELEC HLDGS INC	348,062.	357,468.
LINCOLN NATL CORP	13,890.	8,018.
LINDBLAD EXPEDITIONS HOLDINGS INC	3,068.	1,255.
LINDE PLC	147,698.	285,734.
LINDSAY CORPORATION	5,324.	10,260.
LIQUIDITY SERVICES INC	3,605.	2,320.
LITHIA MOTORS INC-CLASS A	174,691.	303,834.
LIVANOVA PLC	22,425.	14,940.

LIVE NATION ENTERTAINMENT INC	19,464.	18,969.
LIVE NATION ENTERTAINMENT INC	161,444.	127,136.
LIVE OAK BANCSHARES INC	12,038.	5,919.
LIVENT CORP	19,947.	20,685.
LIVEPERSON INC	7,954.	4,076.
LKQ CORP	16,029.	27,239.
LLOYDS BANKING GROUP PLC-SPONS ADR	2,642.	1,791.
LOCALIZA RENT A CAR SPONS ADR	1,699.	3,053.
LOCKHEED MARTIN CORP	100,403.	201,407.
LOEWS CORPORATION	12,127.	19,191.
LOGITECH INTERNATIONAL SA	7,712.	5,727.
LONDON STOCK EXCHANGE UNSPONS ADR	11,252.	12,834.
LONGFOR GROUP HOLDINGS UNSPONS ADR	2,312.	1,228.
LONZA GROUP AG UNSPONS ADR	3,720.	6,630.
L'OREAL CO UNSPONS ADR	9,615.	13,964.
LOVESAC CO/THE	2,872.	1,761.
LOWES COS INC	88,593.	224,344.
LSB INDUS INC	3,295.	3,259.
LUFTHANSA SPONS ADR	2,953.	898.
LUKOIL PJSC SPONS ADR	8,070.	140.
LULULEMON ATHLETICA INC	73,602.	100,920.
LUMEN TECHNOLOGIES INC	39,886.	8,436.
LUMINAR TECHNOLOGIES INC CL A	10,366.	7,351.
LUXFER HOLDINGS PLC	2,962.	1,935.
LVMH MOET HENNESSY LOUIS UNSPONS ADR	15,240.	31,147.
LYONDELLBASELL INDUSTRIES NV	45,022.	39,854.
M & T BANK CORP	41,196.	44,533.
MACOM TECHNOLOGY SOLUTIONS HLDGS INC	10,352.	20,657.
MACQUARIE GROUP LTD SPONS ADR	6,035.	9,399.
MADDEN STEVEN LTD	20,116.	16,459.
MADRIGAL PHARMACEUTICALS INC	6,359.	18,286.
MAGIC LEAP INC-A PRIVATE PLACEMENT	31,358.	1,210.
MAGNA INTERNATIONAL INC CL A	4,100.	4,382.
MAGNOLIA OIL & GAS CORP CL A	7,255.	22,020.
MAGNOLIA OIL & GAS CORP CL A	271,307.	266,087.
MAKITA CORP-SPONS ADR	9,332.	5,190.
MALIBU BOATS INC	4,585.	6,663.
MANHATTAN ASSOCS INC	577,933.	491,184.
MANKIND CORP	732.	2,219.
MANULIFE FINANCIAL CORP	4,107.	3,693.
MARATHON OIL CORP	16,376.	32,403.
MARATHON PETROLEUM CORPORATION	45,016.	96,487.
MARCUS & MILLICHAP INC	2,584.	2,584.
MARKETAXESS HOLDINGS INC	21,214.	18,407.
MARKETAXESS HOLDINGS INC	198,108.	233,989.
MARQETA INC CL A	23,775.	14,359.
MARRIOTT INTERNATIONAL INC	36,478.	69,383.
MARSH & MCLENNAN COS INC	52,948.	143,637.
MARTEN TRANSPORT LTD	3,940.	4,609.
MARTIN MARIETTA MATLS INC	15,898.	35,149.
MASCO CORP	12,787.	20,395.
MASONITE INTERNATIONAL CORP	8,578.	11,850.
MASTERCARD INC CL A	165,447.	522,986.
MASTERCARD INC CL A	638,086.	654,080.
MASTERCRAFT BOAT HOLDINGS INC	3,235.	3,648.
MATADOR RESOURCES CO	25,905.	40,297.
MATCH GROUP INC	72,760.	19,210.
MATCH GROUP INC	134,480.	70,699.

MATERION CORP	7,027.	9,801.
MATTERPORT INC CL A	3,394.	2,268.
MAXIMUS INC	27,635.	27,719.
MAXLINEAR INC CL A	14,275.	15,311.
MCCORMICK & CO INC	19,710.	36,637.
MCDONALDS CORP	162,493.	344,170.
MCGRATH RENTCORP	5,507.	10,960.
MCKESSON CORP	46,044.	94,905.
MDC HOLDINGS INC	4,787.	3,034.
MEDIAALPHA INC CL A	4,570.	1,134.
MEDIFAST INC	5,893.	7,498.
MEDIOBANCA SPA UNSPONS ADR	3,737.	3,343.
MEDPACE HOLDINGS INC	12,079.	34,198.
MEDTRONIC PLC	182,281.	182,953.
MEIRAGTX HOLDINGS PLC	3,062.	691.
MEITUAN UNSPONS ADR	15,882.	13,803.
MERCEDES-BENZ GROUP AG UNSPONS ADR	7,247.	5,951.
MERCK & CO INC	67,039.	497,722.
MERCK KGAA SPONS ADR	1,766.	2,971.
MERIDIAN BIOSCIENCE INC	7,146.	7,605.
MERIDIANLINK INC	4,324.	2,828.
MERIT MED SYSTEM INC	8,149.	20,056.
MERITAGE HOMES CORPORATION	2,939.	2,950.
MESA LABS INC	3,394.	2,826.
META PLATFORMS INC CL A	479,397.	483,285.
META PLATFORMS INC CL A	334,458.	282,318.
METLIFE INC	54,365.	85,831.
METTLER-TOLEDO INTERNATIONAL INC	15,259.	54,927.
MGE ENERGY INC	10,172.	9,293.
MGM RESORTS INTERNATIONAL	21,184.	20,722.
MGP INGREDIENTS INC	5,032.	11,383.
MICHELIN (CGDE) UNSPONS ADR	5,046.	4,014.
MICROCHIP TECHNOLOGY INC	39,133.	70,039.
MICRON TECHNOLOGY INC	46,614.	98,661.
MICROSOFT CORP	947,213.	3,178,814.
MICROSOFT CORP	682,236.	2,316,421.
MICROSTRATEGY INC CL A	17,011.	4,530.
MICROVAST HOLDINGS INC	3,137.	1,746.
MICROVISION INC	16,927.	2,310.
MID-AMER APARTMENT COMM REIT	16,715.	29,514.
MIDDLESEX WATER CO	6,674.	7,002.
MIRUM PHARMACEUTICALS INC	3,756.	3,861.
MISSION PRODUCE INC	2,985.	1,627.
MITEK SYSTEMS INC	3,056.	2,752.
MITSUBISHI ELECTRIC CORP UNSPONS ADR	2,693.	1,664.
MITSUBISHI ESTATE ADR	11,943.	9,120.
MITSUBISHI UFJ FINANCIAL-SPONS ADR	1,865.	1,954.
MITSUI & CO LTD SPONS ADR	6,991.	13,439.
MITSUI FUDOSAN CO LTD UNSPONS ADR	8,514.	6,960.
MIZUHO FINANCIAL GROUP INC SPONS ADR	3,328.	3,232.
MMC NORILSK NICKEL PJSC SPONS ADR	3,386.	200.
MOBILE TELESYSTEMS PJSC SPONS ADR	3,407.	317.
MODEL N INC COM	6,284.	9,410.
MODERNA INC	187,162.	105,437.
MODIVCARE INC	3,237.	2,243.
MOELIS & CO	5,558.	8,019.
MOHAWK INDUSTRIES INC	22,074.	10,631.
MOLINA HEALTHCARE INC	31,813.	33,682.

MOLINA HEALTHCARE INC	135,254.	315,690.
MOLSON COORS BEVERAGE CO CL B	26,766.	15,714.
MOMENTIVE GLOBAL INC	16,122.	5,817.
MONARCH CASINO & RESORT INC	2,749.	6,536.
MONDELEZ INTERNATIONAL INC	111,230.	160,627.
MONGODB INC CL A	185,223.	122,631.
MONOLITHIC POWER	32,188.	28,289.
MONTAUK RENEWABLES INC	5,363.	5,272.
MONTROSE ENVIRONMENTAL GROUP INC	10,347.	8,123.
MOODYS CORP	29,253.	77,178.
MORGAN STANLEY	77,844.	203,708.
MORPHIC HOLDING INC	4,941.	4,494.
MOSAIC CO NEW	25,525.	29,875.
MOTOROLA SOLUTIONS, INC	29,383.	78,086.
MOWI ASA SPONS ADR	2,429.	1,991.
MR PRICE GROUP LTD SPONS ADR	1,596.	1,048.
MRC GLOBAL INC	3,390.	4,111.
MS&AD INS GROUP HOLDINGS UNSPONS ADR	9,516.	9,286.
MSCI INC	26,195.	67,915.
MTN GROUP LTD SPONS ADR	4,096.	3,556.
MUELLER INDUSTRIES INC	5,904.	8,024.
MUELLER WATER PRODUCTS INC CL A	10,299.	9,641.
MUENCHENER UNSPONS ADR	7,837.	11,857.
MURATA MFG CO LTD UNSPONS ADR	10,030.	7,700.
MURPHY OIL CORP	12,456.	15,828.
MURPHY USA INC	18,894.	40,813.
MYERS INDUSTRIES INC	2,824.	3,357.
MYR GROUP INC	3,194.	8,102.
N-ABLE INC	2,917.	3,228.
NABORS INDUSTRIES LTD	6,580.	7,589.
NANOSTRING TECHNOLOGIES INC COM	9,261.	2,000.
NAPCO SECURITY TECHNOLOGIES INC	2,998.	6,320.
NASDAQ INC	11,443.	35,522.
NASPERS LTD-N SHS SPONS ADR	2,992.	2,739.
NATIONAL AUSTRALIA BK LTD SPONS ADR	11,699.	10,231.
NATIONAL GRID PLC SPONS ADR	4,292.	5,067.
NATIONAL RESEARCH CORP	4,776.	2,947.
NATIONAL STORAGE AFFILIATES REIT	203,720.	134,366.
NATIONAL VISION HOLDINGS INC	5,054.	5,078.
NATURA & CO HOLDINGS SPONS ADR	5,383.	1,334.
NATURAL GROCERS	3,419.	1,874.
NATURGY ENERGY GROUP SA UNSPONS ADR	1,471.	1,408.
NATWEST GROUP PLC SPONS ADR	8,063.	8,824.
NEDBANK GROUP LTD SPONS ADR	6,667.	5,031.
NEOGEN CORP	22,194.	10,402.
NERDWALLET INC CL A	3,257.	3,149.
NESTE OYJ UNSPONS ADR	5,395.	5,691.
NESTLE SA SPONS ADR	39,618.	50,058.
NETAPP INC	18,058.	25,045.
NETEASE INC SPONS ADR	3,435.	4,721.
NETFLIX INC	112,192.	235,019.
NETFLIX INC	332,527.	304,021.
NEUBERGER BERMAN HIGH INCM BD-INS	3,483,619.	2,992,170.
NEUROCRINE BIOSCIENCES INC	297,581.	406,454.
NEVRO CORP	18,302.	8,989.
NEW JERSEY RESOURCES CORP	3,323.	3,771.
NEW ORIENTAL EDUCATION SPONS ADR	5,552.	9,123.
NEWELL BRANDS INC	25,783.	6,998.

NEWMARK GROUP INC CL A	5,611.	3,268.
NEWMONT CORP	40,220.	63,201.
NEWS CORP/NEW CL A	9,471.	11,484.
NEWS CORP/NEW CL B	6,642.	7,837.
NEXPOINT RESIDENTIAL TRUST INC REIT	8,363.	5,832.
NEXT PLC UNSPONS ADR	3,687.	2,829.
NEXTERA ENERGY INC	122,566.	296,947.
NEXTIER OILFIELD SOLUTIONS INC	9,882.	10,035.
NGM BIOPHARMACEUTICALS INC	2,439.	813.
NICE LTD SPONS ADR	2,835.	5,000.
NIDEC CORPORATION SPONS ADR	4,078.	2,950.
NIKE INC-CLASS B	154,453.	261,166.
NIKE INC-CLASS B	165,832.	175,047.
NIKOLA CORP	28,491.	4,231.
NINTENDO LTD UNSPONS ADR	8,847.	8,961.
NIO INC SPONS ADR	7,227.	1,648.
NIPPON TELEGRAPH & TELEPHN SPONS ADR	7,790.	7,938.
NISOURCE INC	12,140.	16,808.
NISSAN MOTOR LTD SPONS ADR	7,737.	4,691.
NITTO DENKO CORP UNSPONS ADR	6,862.	4,424.
NN GROUP NV UNSPONS ADR	2,168.	1,996.
NOKIA CORP SPONS ADR	6,583.	4,942.
NOMURA HOLDINGS INC SPONS ADR	3,535.	2,318.
NOODLES & CO	3,529.	2,591.
NORDEA BANK ABP SPONS ADR	5,239.	4,367.
NORDSON CORP	20,213.	21,633.
NORDSON CORP	235,000.	467,833.
NORFOLK SOUTHERN CORP	34,260.	102,264.
NORSK HYDRO ASA SPONS ADR	2,404.	2,417.
NORTHERN OIL AND GAS INC	8,457.	9,585.
NORTHERN TR CORP	29,013.	32,741.
NORTHROP GRUMMAN CORPORATION	52,688.	142,950.
NORWEGIAN CRUISE LINE HOLDINGS LTD	29,367.	7,405.
NOVAGOLD RESOURCES INC	10,818.	8,898.
NOVANTA INC	13,046.	31,250.
NOVARTIS AG SPONS ADR	20,997.	24,676.
NOVO NORDISK AS SPONS ADR	11,608.	32,888.
NOVOZYMES A/S UNSPONS ADR	2,674.	2,624.
NRG ENERGY INC	4,664.	11,487.
NU SKIN ENTERPRISES INC	8,039.	5,818.
NUCOR CORP	20,240.	60,633.
NURO INC CONV PFD SER C	36,031.	38,309.
NUTRIEN LTD	8,163.	7,814.
NUVASIVE INC	18,505.	13,485.
NV5 GLOBAL INC	9,929.	12,438.
NVIDIA CORP	154,692.	648,131.
NVIDIA CORP	781,012.	443,096.
NVR INC	21,450.	27,675.
NXP SEMICONDUCTORS NV	93,347.	73,010.
OCADO GROUP PLC SPONS ADR	4,186.	1,736.
OCCIDENTAL PETE CORP	80,202.	82,706.
OCEANEERING INTL INC	4,261.	7,521.
OCUGEN INC	9,571.	1,489.
OCULAR THERAPEUTIX INC	2,723.	1,242.
OFFERPAD SOLUTIONS INC CL A	3,088.	497.
O-I GLASS INC	8,806.	15,095.
OLD DOMINION FREIGHT LINE INC	24,277.	47,675.
OLD DOMINION FREIGHT LINE INC	80,484.	83,715.

OLYMPUS CORP SPONS ADR	1,524.	2,914.
OMNIAB INC	618.	263.
OMNICELL INC	20,188.	14,017.
OMNICOM GROUP	28,651.	31,078.
OMRON CORP SPONS ADR	5,365.	4,969.
OMV AG SPONS ADR	2,225.	2,174.
ON SEMICONDUCTOR CORP	41,661.	49,522.
ONDAS HOLDINGS INC	3,253.	900.
ONE GROUP HOSPITALITY INC	2,855.	1,644.
ONEOK INC	29,397.	48,815.
ONESPAN INC	5,204.	2,786.
ONESPANWORLD HOLDINGS LTD	3,034.	2,743.
ONO PHARMACEUTICAL CO UNSPONS ADR	2,704.	3,321.
ONTO INNOVATION INC	16,961.	18,929.
OOMA INC	1,880.	1,634.
OPEN LENDING CORP CL A	27,465.	4,367.
OPEN TEXT CORP	3,442.	3,083.
OPTIMIZERX CORP	1,931.	1,663.
OPTION CARE HEALTH INC	26,834.	27,773.
ORACLE CORPORATION	121,065.	225,030.
O'REILLY AUTOMOTIVE INC	30,696.	97,907.
ORGANOGENESIS HOLDINGS INC	5,036.	990.
ORGANON & CO	2,328.	11,842.
ORION ENGINEERED CARBONS SA	7,392.	7,035.
ORIX CORP SPONS ADR	3,255.	3,221.
ORKLA ASA SPONSORED ADR	2,503.	2,042.
ORMAT TECHNOLOGIES INC	10,144.	12,107.
ORSTED A/S UNSPONS ADR	5,781.	3,744.
ORTHOPEDIATRICS CORP	3,959.	3,457.
OTIS WORLDWIDE CORP	38,562.	56,462.
OTSUKA HOLDINGS LTD UNSPONS ADR	6,749.	5,454.
OTTER TAIL CORPORATION	6,489.	5,636.
OUTFRONT MEDIA INC REIT	15,919.	13,496.
OUTLOOK THERAPEUTICS INC	3,114.	1,385.
OUTSET MEDICAL INC	18,070.	12,652.
OVINTIV INC	266,068.	262,526.
OXFORD INDS INC	3,423.	3,354.
PACCAR INC	34,213.	57,897.
PACIRA BIOSCIENCES INC	11,211.	10,463.
PACKAGING CORP OF AMERICA	16,940.	19,954.
PAGERDUTY INC	24,563.	14,953.
PALOMAR HOLDINGS INC	5,762.	6,955.
PAN AMERICAN SILVER CORP	4,787.	2,386.
PAN PACIFIC INTL HLDGS UNSPONS ADR	1,653.	1,873.
PANASONIC HOLDINGS CORP SPONS ADR	4,523.	2,664.
PAPA JOHNS INTL INC	11,019.	13,005.
PAR PACIFIC HOLDINGS INC	3,972.	5,510.
PAR TECHNOLOGY CORP	5,336.	3,493.
PARAGON 28 INC	3,309.	3,803.
PARAMOUNT GLOBAL CL B	55,035.	16,002.
PARKER HANNIFIN CORP	26,079.	64,020.
PARTY CITY HOLDCO INC	6,953.	250.
PATHWARD FINANCIAL INC	3,146.	2,583.
PATRICK INDS INC	4,186.	4,484.
PATTERSON COS INC	11,544.	10,932.
PATTERSON-UTI ENERGY INC	12,277.	13,102.
PAYA HOLDINGS INC	5,533.	4,069.
PAYCHEX INC	34,876.	66,794.

PAYCOM SOFTWARE INC	25,628.	25,445.
PAYLOCITY HOLDING CORP	403,349.	368,511.
PAYONEER GLOBAL INC	6,175.	6,373.
PAYPAL HOLDINGS INC	100,601.	145,431.
PBF ENERGY INC	5,025.	6,769.
PDF SOLUTIONS	3,486.	4,734.
PEAR THERAPEUTICS INC CL A	4,001.	2,902.
PEARSON PLC SPONS ADR	1,707.	2,051.
PELTON INTERACTIVE INC-A	282,425.	88,420.
PEMBINA PIPELINE CORP	4,896.	4,889.
PENNANT GROUP INC	3,238.	1,965.
PENNYMAC MORTGAGE INVT TRUST REIT	3,083.	1,797.
PENTAIR PLC	9,991.	12,280.
PERELLA WEINBERG PARTNERS CL A	3,349.	5,860.
PERFICIENT INC	10,023.	14,385.
PERFORMANCE FOOD GROUP CO	326,154.	413,460.
PERKINELMER INC	18,180.	32,671.
PERNOD RICARD SA SPONS ADR	4,518.	6,214.
PETIQ INC	7,092.	1,743.
PETMED EXPRESS INC	4,949.	2,407.
PETROLEO BRASILEIRO SA SPONS ADR	4,688.	4,729.
PETROLEO BRASILEIRO SPONS ADR	1,279.	1,226.
PFIZER INC	221,794.	508,916.
PG & E CORP	35,494.	46,146.
PGT INNOVATIONS INC	5,887.	5,298.
PHATHOM PHARMACEUTICALS INC	5,194.	1,492.
PHIBRO ANIMAL HEALTH CORP CL A	6,077.	2,964.
PHILIP MORRIS INTL INC	252,913.	280,655.
PHILLIPS 66	72,844.	87,427.
PHILLIPS EDISON & CO INC REIT	26,861.	25,376.
PHOTRONICS INC	3,337.	2,760.
PHREESIA INC	6,272.	6,796.
PHYSICIANS REALTY TRUST REIT	249,181.	217,614.
PINDUODUO SPONS ADR	4,949.	6,035.
PING AN INSURANCE SPONS ADR	6,233.	5,063.
PINNACLE FINANCIAL PARTNERS INC	326,817.	411,187.
PINNACLE WEST CAP CORP	11,866.	13,991.
PIONEER NATURAL RESOURCES CO	65,449.	97,751.
PIPER SANDLER COS	210,720.	342,270.
PITNEY BOWES INC	7,961.	4,146.
PJT PARTNERS INC CL A	6,072.	9,285.
PLANET LABS PBC CL A	3,468.	3,136.
PLDT INC SPONS ADR	6,260.	6,247.
PLEXUS CORP	10,407.	16,778.
PNC FINL SVCS GROUP INC	72,349.	117,034.
POINT BIOPHARMA GLOBAL INC	3,131.	3,106.
POLARIS INC	377,335.	346,026.
POOL CORPORATION	22,305.	20,558.
PORSCHE AUTOMOBIL UNSPONS ADR	2,663.	2,243.
PORTILLO'S INC CL A	4,253.	2,187.
PORTLAND GENERAL ELECTRIC CO	248,059.	260,239.
POSCO HOLDINGS INC SPONS ADR	17,442.	15,415.
POTLATCHDELTIC CORP REIT	4,412.	3,959.
POWER ASSETS HLDGS-SPONS ADR	2,590.	2,124.
POWER INTEGRATIONS INC	15,058.	24,815.
POWER INTEGRATIONS INC	159,301.	185,898.
PPG INDUSTRIES INC	45,949.	54,194.
PPL CORPORATION	45,854.	39,242.

PRECIGEN INC	4,691.	1,176.
PRICESMART INC	5,241.	4,680.
PRINCIPAL FINL GROUP INC	24,852.	37,260.
PRIVIA HEALTH GROUP INC	7,782.	4,837.
PROCEPT BIOROBOTICS CORP	4,103.	5,026.
PROCTER & GAMBLE CO	346,501.	640,341.
PROG HOLDINGS INC	4,894.	1,453.
PROGRESS SOFTWARE CORP	10,157.	13,773.
PROGRESSIVE CORP	43,052.	134,898.
PROGYNY INC	17,937.	12,803.
PROLOGIS INC REIT	103,208.	183,975.
PROMETHEUS BIOSCIENCES INC	5,033.	19,030.
PROPETRO HOLDING CORP	163,029.	127,395.
PROS HOLDINGS INC	14,345.	6,308.
PROSUS NV SPONS ADR	7,357.	7,716.
PROTERRA INC	3,036.	2,168.
PROTHENA CORP PLC	7,640.	9,821.
PROTO LABS INC	3,069.	715.
PROVENTION BIO INC	3,080.	4,598.
PRUDENTIAL FINL INC	53,146.	63,058.
PRUDENTIAL PLC SPONS ADR	6,891.	3,957.
PRYSMIAN SPA UNSPONS ADR	3,175.	3,452.
PT BANK MANDIRI UNSPONS ADR	6,433.	9,591.
PT BANK RAKYAT INDONESIA UNSPONS ADR	4,800.	7,566.
PTC INC	25,865.	22,207.
PTC THERAPEUTICS INC	15,237.	13,703.
PUBLIC SERVICE ENTERPRISE GROUP INC	36,047.	53,366.
PUBLIC STORAGE INC REIT	64,748.	75,931.
PUBLICIS GROUPE SPONS ADR	1,972.	2,047.
PUBMATIC INC CL A	3,558.	2,536.
PULMONX CORP	6,680.	1,155.
PULTE GROUP INC	8,459.	20,898.
PURECYCLE TECHNOLOGIES INC	7,938.	3,860.
Q2 HOLDINGS INC	28,299.	9,216.
QBE INS GROUP LTD SPONS ADR	4,609.	4,987.
QIAGEN NV	2,061.	2,843.
QORVO INC	7,997.	16,043.
QUAKER CHEMICAL CORP	13,588.	12,351.
QUAKER CHEMICAL CORP	239,688.	266,039.
QUALCOMM INC	123,517.	216,692.
QUALYS INC	18,205.	24,578.
QUANTA SERVICES INC	4,963.	35,625.
QUEST DIAGNOSTICS INC	14,918.	35,199.
QUINSTREET INC	6,169.	4,377.
QUOTIENT TECHNOLOGY INC	5,895.	2,312.
R1 RCM INC	11,620.	9,789.
RADNET INC	5,796.	5,272.
RAKUTEN GROUP INC SPONS ADR	3,801.	1,513.
RALPH LAUREN CORP CL A	10,232.	9,616.
RAMACO RESOURCES INC	3,194.	2,048.
RAMBUS INC	11,163.	17,695.
RANGER OIL CORP CL A	4,472.	5,862.
RAPID7 INC	20,973.	11,281.
RAPID7 INC	89,183.	137,279.
RAPPI INC SER E CVT PFD PP	30,948.	18,653.
RAPT THERAPEUTICS INC	4,624.	2,792.
RAYMOND JAMES FINANCIAL INC	16,517.	33,978.
RAYTHEON TECHNOLOGIES CORP	153,969.	263,704.



RBC BEARINGS INC	3,875.	5,862.
RBC BEARINGS INC	310,000.	450,103.
RCI HOSPITALITY HOLDINGS INC	3,439.	4,753.
REALREAL INC	7,071.	616.
REALTY INCOME CORP REIT	64,736.	68,568.
REATA PHARMACEUTICALS INC CL A	22,194.	5,623.
RECKITT BENCKISER GROUP SPONS ADR	12,482.	9,285.
RECRUIT HOLDINGS CO UNSPONS ADR	5,244.	2,383.
RECURSION PHARMACEUTICALS INC CL A	5,691.	3,223.
RED ELECTRICA CORP UNSPONS ADR	2,675.	2,298.
RED ROCK RESORTS INC CL A	6,779.	9,482.
REDFIN CORP	14,013.	2,692.
REGENCY CENTERS CORPORATION REIT	19,827.	18,375.
REGENERON PHARMACEUTICALS INC	105,655.	136,362.
REGIONS FINANCIAL CORP	16,400.	36,566.
RELAY THERAPEUTICS INC	7,418.	3,257.
RELMADA THERAPEUTICS INC	5,304.	478.
RELX PLC SPONS ADR	7,426.	9,619.
REMITLY GLOBAL INC	4,906.	6,080.
RENAULT SA UNSPONS ADR	5,761.	2,032.
RENT A CENTER INC	11,235.	7,509.
RENTOKIL INITIAL PLC SPONS ADR	2,381.	2,188.
REPSOL SA SPONS-ADR	3,285.	3,106.
REPUBLIC SERVICES INC	21,623.	49,145.
RESERVOIR MEDIA INC	3,231.	3,009.
RESMED INC	26,327.	55,363.
RESTAURANT BRANDS INTERNATIONAL INC	3,344.	3,363.
REVANCE THERAPEUTICS INC	9,125.	8,473.
REVOLUTION MEDICINES INC	2,169.	1,382.
REVOLVE GROUP INC CL A	11,336.	3,829.
RIGEL PHARMACEUTICALS INC	2,999.	1,800.
RIMINI STREET INC	3,122.	1,802.
RIO TINTO PLC SPONS ADR	6,830.	9,114.
RITCHIE BROS AUCTIONEERS INC	1,796.	1,446.
RIVIAN AUTOMOTIVE INC CL A	447,380.	331,814.
RLI CORP	20,413.	30,455.
ROBERT HALF INTL INC	10,758.	15,357.
ROCHE HLDG LTD SPONS ADR	22,122.	28,384.
ROCKET LAB USA INC	4,960.	4,550.
ROCKLEY PHOTONICS HOLDINGS LTD	3,389.	182.
ROCKWELL AUTOMATION INC	20,767.	49,196.
ROGERS COMMUNICATIONS-CL B	2,148.	1,920.
ROGERS CORP	18,620.	12,173.
ROLLINS INC	8,961.	12,533.
ROLLS-ROYCE HOLDINGS PLC SPONS ADR	5,119.	870.
ROPER TECHNOLOGIES INC	39,993.	82,097.
ROSS STORES INC	29,950.	68,481.
ROSS STORES INC	411,920.	541,815.
ROYAL BANK OF CANADA	14,308.	17,488.
ROYAL CARIBBEAN CRUISES LTD	39,959.	19,426.
ROYAL KPN NEDERLAND NV SPONS ADR	1,871.	1,986.
RPC INC	6,153.	7,939.
RPM INTERNATIONAL INC	191,037.	361,247.
RUSH STREET INTERACTIVE INC	4,648.	1,242.
RUTH'S HOSPITALITY GROUP INC	4,075.	3,529.
RWE AKTIENGESELLSCHAFT SPONS ADR	2,621.	3,989.
S&P GLOBAL INC	86,639.	200,964.
SAFEHOLD INC REIT	4,060.	2,433.

SAFRAN SA UNSPONSORED ADR	4,695.	5,779.
SAIA INC	17,990.	36,065.
SALESFORCE INC	210,721.	234,154.
SALESFORCE INC	1,182,125.	773,397.
SALLY BEAUTY CO INC	12,848.	7,124.
SAMPO OYJ A SHARES UNSPONS ADR	5,870.	6,024.
SANDRIDGE ENERGY INC	3,854.	4,104.
SANDVIK AB SPONS ADR	2,087.	2,190.
SANGAMO THERAPEUTICS INC	6,637.	2,032.
SANLAM LTD SPONS ADR	10,389.	5,619.
SANOFI SPONS ADR	15,077.	14,723.
SAP SE SPONS ADR	14,909.	13,415.
SAPIENS INTERNATIONAL CORP	5,944.	3,844.
SAUL CENTERS INC REIT	6,486.	5,329.
SBA COMMUNICATIONS CORP CL A REIT	28,255.	51,577.
SCHLUMBERGER LTD	177,613.	133,276.
SCHNEIDER ELECTRIC UNSPONS ADR	7,921.	12,778.
SCHNEIDER NATIONAL INC CL B	179,746.	172,458.
SCHRODINGER INC	17,659.	5,271.
SEAGATE TECHNOLOGY HOLDINGS PLC	14,638.	19,571.
SEALED AIR CORP NEW	9,708.	9,876.
SEAWORLD ENTERTAINMENT INC	6,778.	9,150.
SECOM LTD UNSPONS ADR	1,794.	1,373.
SEIKO EPSON UNSPONS ADR	4,602.	3,296.
SELECT MEDICAL HLDGS CORP	9,494.	15,842.
SEMPRA	58,147.	82,679.
SEMTECH CORP	21,170.	11,849.
SENSEONICS HOLDINGS INC	11,412.	3,319.
SENSIENT TECHNOLOGIES CORP	16,662.	16,188.
SERES THERAPEUTICS INC	5,825.	3,707.
SERVICENOW INC	106,345.	136,283.
SERVICENOW INC	247,384.	358,373.
SERVISFIRST BANCSHARES INC	8,715.	18,123.
SEVEN & I HOLDINGS UNSPONS ADR	6,027.	5,777.
SGS SA UNSPONS ADR	4,309.	3,875.
SHAKE SHACK INC - CLASS A	14,042.	8,804.
SHARP CORPORATION UNSPONS ADR	3,824.	928.
SHAW COMMUNICATIONS INC-CL B	4,238.	5,324.
SHELL PLC SPONS ADR	30,104.	28,817.
SHENZHOU INTL GROUP UNSPONS ADR	2,222.	1,803.
SHERWIN WILLIAMS CO	38,278.	98,255.
SHIMANO INC UNSPONS ADR	1,987.	2,103.
SHIN ETSU CHEMICAL CO UNSPONS ADR	4,639.	6,255.
SHINHAN FINANCIAL GROUP SPONS ADR	19,152.	14,105.
SHISEIDO LTD SPONS ADR	4,532.	5,563.
SHOALS TECHNOLOGIES GROUP INC CL A	10,992.	15,567.
SHOCKWAVE MEDICAL INC	20,056.	45,851.
SHOPIFY INC CL A	12,803.	5,554.
SHOPRITE HLDGS LTD SPONS ADR	8,727.	7,717.
SHOTSPOTTER INC	4,001.	3,823.
SHUTTERSTOCK INC	6,046.	7,539.
SHYFT GROUP INC	3,089.	5,569.
SI-BONE INC	4,277.	2,802.
SIEMENS AG SPONS ADR	14,521.	14,377.
SIEMENS GAMESA RENEWABLE UNSPONS ADR	6,805.	5,825.
SIEMENS HEALTHINEERS AG UNSPONS ADR	4,464.	4,787.
SIGA TECHNOLOGIES INC	3,485.	3,967.
SIGNATURE BANK	32,776.	12,444.

SIGNATURE BANK	248,397.	237,353.
SILA NANOTECHN-CONV PFD SER F PP	21,998.	16,614.
SILICON LABORATORIES INC	22,006.	29,576.
SILICON LABORATORIES INC	181,915.	303,222.
SILK ROAD MEDICAL INC	8,567.	11,521.
SILVERBOW RESOURCES INC	3,025.	2,715.
SILVERGATE CAPITAL CORP	19,566.	3,080.
SIMON PROPERTY GROUP INC REIT	115,464.	69,901.
SIMPLY GOOD FOODS CO	19,799.	19,205.
SIMPSON MANUFACTURING CO INC	19,021.	24,736.
SIMULATIONS PLUS INC	4,092.	3,950.
SINCLAIR BROADCAST GROUP INC CL A	3,675.	2,714.
SINGAPORE AIRLINES LTD UNSPONS ADR	2,398.	3,018.
SINGAPORE EXCHANGE LTD UNSPONS ADR	6,544.	8,110.
SINGAPORE TELECOM SPONS ADR	4,607.	3,896.
SINOPHARM GROUP CO LTD UNSPONS ADR	2,605.	2,392.
SIRIUSPOINT LTD	3,312.	3,534.
SITIME CORP	11,669.	9,959.
SITIO ROYALTIES CORP CL A	8,208.	9,643.
SKIA AG UNSPONS ADR	2,243.	2,846.
SKYLINE CHAMPION CORP	8,130.	15,608.
SKYWORKS SOLUTIONS INC	23,697.	24,878.
SLEEP NUMBER CORP	3,162.	2,364.
SM ENERGY COMPANY	26,313.	25,356.
SM ENERGY COMPANY	324,280.	248,477.
SMART GLOBAL HOLDINGS INC	4,911.	4,613.
SMARTRENT INC CL A	6,674.	3,290.
SMC CORPORATION SPONS ADR	6,964.	8,099.
SMITH & WESSON BRANDS INC	7,516.	2,144.
SMITH A O CORPORATION	13,315.	13,852.
SNAM S. P. A. UNSPONS ADR	6,005.	5,028.
SNAP-ON INC	15,660.	21,707.
SOCIEDAD QUIMICA MINERA SPONS ADR	862.	1,198.
SODEXO SA SPONS ADR	3,374.	3,320.
SOFTBANK GROUP CORP UNSPONS ADR	2,074.	2,137.
SOLAREGE TECHNOLOGIES INC	25,709.	25,211.
SOLARIS OILFIELD INFRASTRUCTURE CL A	3,271.	2,939.
SONIC HEALTHCARE LTD SPONS ADR	4,767.	5,485.
SONOS INC	16,675.	12,337.
SONOVA HOLDING AG UNSPONS ADR	4,306.	5,205.
SONY GROUP CORP SPONS ADR	6,610.	13,349.
SOUTH32 LTD SPONS ADR	5,363.	5,744.
SOUTHERN COMPANY	39,926.	134,679.
SOUTHERN COPPER CORP	911.	1,570.
SOUTHWEST AIRLINES CO	46,173.	34,579.
SOVOS BRANDS INC	3,521.	3,233.
SP PLUS CORPORATION	4,441.	5,000.
SPARK NEW ZEALAND SPONS ADR	4,646.	5,700.
SPOTIFY TECHNOLOGY SA	268,873.	128,531.
SPRINGWORKS THERAPEUTICS INC	7,788.	3,615.
SPROUT SOCIAL INC CL A	16,229.	15,922.
SPROUTS FARMERS MARKETS LLC	16,112.	19,972.
SPS COMMERCE INC	13,668.	29,924.
SSE PLC SPONS ADR	2,788.	4,279.
ST JOE COMPANY	6,069.	8,928.
STAAR SURGICAL CO	14,723.	14,659.
STANDARD BANK GROUP SPONS ADR	6,896.	5,508.
STANDARD CHARTERED UNSPONS ADR	2,006.	2,120.

STANLEY BLACK & DECKER INC	35,698.	22,536.
STARBUCKS CORP	130,579.	202,666.
STATE STREET CORP	47,544.	51,351.
STEEL DYNAMICS INC	31,030.	28,919.
STELLANTIS NV	2,126.	1,846.
STEM INC	18,800.	6,088.
STEPAN COMPANY	1,320.	1,597.
STEPSTONE GROUP INC	9,924.	7,302.
STERIS PLC	26,998.	31,028.
STITCH FIX INC CL A	13,444.	1,567.
STMICROELECTRONICS NV SPONS NY SHS	4,517.	3,948.
STOCK YARDS BANCORP INC	6,232.	7,733.
STONECO LTD CL A	7,854.	7,864.
STRIDE INC	8,308.	6,944.
STRIPE INC-CL B	10,230.	12,069.
STRYKER CORPORATION	74,836.	144,738.
STRYKER CORPORATION	387,486.	560,127.
STURM RUGER & CO INC	6,208.	5,062.
SUBARU CORP UNSPONS ADR	4,015.	1,769.
SUMITOMO CHEM CO LTD UNSPONS ADR	1,256.	1,446.
SUMITOMO MITSUI TRUST-SPONS ADR	1,871.	1,789.
SUMMIT HOTEL PROPERTIES REIT	290,783.	151,526.
SUMO LOGIC INC	10,874.	4,099.
SUN COMMUNITIES INC REIT	257,267.	384,241.
SUN COUNTRY AIRLINES HOLDINGS	7,190.	3,489.
SUN HUNG KAI PROP LTD SPONS ADR	10,223.	8,712.
SUN LIFE FINANCIAL INC	6,097.	6,452.
SUNCOR ENERGY INC	7,914.	6,981.
SUNNY OPTICAL TECH UNSPONS ADR	6,948.	2,857.
SUNOPTA INC	3,529.	3,756.
SUNPOWER CORPORATION	4,557.	8,456.
SUNTORY BVRGE & FOOD LTD UNSPONS ADR	8,559.	6,537.
SUPER MICRO COMPUTER INC	11,588.	20,032.
SURGERY PARTNERS INC	4,965.	6,129.
SURGUTNEFTEGAZ PJSC SPONS PFD ADR	2,669.	274.
SURMODICS INC	3,590.	2,866.
SUZANO SA SPONS ADR	2,272.	2,643.
SUZUKI MOTOR CORP UNSPONS ADR	2,643.	2,314.
SVB FINANCIAL GROUP	35,626.	24,395.
SVENSKA HANDELSBANKEN AB UNSPONS ADR	3,462.	2,356.
SWEDBANK AB SPONS ADR	3,248.	2,016.
SWEETGREEN INC CL A	10,308.	3,968.
SWIRE PAC LTD SPONS ADR	5,321.	4,428.
SWISS RE LTD SPONS ADR	4,302.	4,583.
SYLVAMO CORP	5,684.	8,649.
SYMRISE AG UNSPONS ADR	5,834.	6,519.
SYNAPTICS INC	18,292.	21,887.
SYNCHRONY FINANCIAL	27,072.	29,081.
SYNEOS HEALTH INC CL A	162,075.	98,522.
SYNOPSIS INC	26,358.	88,443.
SYSCO CORP	45,445.	70,410.
SYSTEMX CORP UNSPONS ADR	4,755.	2,976.
T ROWE PRICE GROUP INC	31,221.	42,424.
TACTILE SYSTEMS TECHNOLOGY INC	4,751.	1,883.
TAIWAN SEMICONDUCTOR SPONS ADR	37,978.	61,082.
TAKEDA PHARMACEUTICAL SPONS ADR	5,572.	4,633.
TAKE-TWO INTERACTIVE SOFTWARE INC	28,266.	26,866.
TAL EDUCATION GROUP SPONS ADR	4,879.	3,165.

TALOS ENERGY INC	6,637.	8,043.
TANGER FACTORY OUTLET CTRS INC REIT	8,257.	9,293.
TAPESTRY INC	16,979.	17,783.
TARGA RESOURCES	24,632.	27,489.
TARGET CORP	68,621.	125,492.
TARGET HOSPITALITY CORP	3,182.	8,070.
TATNEFT PAO SPONS ADR	1,597.	27.
TATTOOED CHEF INC CL A	5,803.	357.
TAYLOR MORRISON HOME CORP	2,176.	3,126.
TC ENERGY CORP	9,243.	7,294.
TDK CORP SPONS ADR	9,716.	11,714.
TE CONNECTIVITY LIMITED	40,478.	67,158.
TECHTARGET INC	4,722.	7,182.
TECHTRONIC IND SPONS ADR	4,348.	5,943.
TECK RESOURCES LIMITED	4,583.	5,295.
TELEDYNE TECHNOLOGIES INC	27,625.	33,592.
TELEFLEX INC	18,594.	18,223.
TELEFONICA SA SPONS ADR	2,666.	1,189.
TELEKOMUNIKASI INDONESIA SPONS ADR	10,740.	11,043.
TELLURIAN INC	13,237.	5,796.
TELOS CORP	5,854.	1,425.
TELSTRA GROUP LIMITED SPONS ADR	1,616.	1,678.
TELUS CORP	2,452.	2,645.
TENABLE HOLDINGS INC	24,398.	26,591.
TENCENT HLDGS LTD UNSPONS ADR	33,361.	31,431.
TENCENT MUSIC ENTERTAIN SPONS ADR	2,365.	1,035.
TENNANT CO	6,935.	6,342.
TERADYNE INC	22,608.	25,856.
TEREX CORP	14,462.	13,072.
TERNA RETE ELETTRICA UNSPONS ADR	2,887.	3,777.
TESCO PLC SPONS ADR	6,589.	5,085.
TESLA INC	1,150,616.	588,924.
TETRA TECHNOLOGIES INC	3,079.	2,536.
TEXAS INSTRUMENTS INC	110,038.	266,830.
TEXAS ROADHOUSE INC CL A	21,459.	36,107.
TEXAS ROADHOUSE INC CL A	282,724.	402,999.
TEXTAINER GROUP HOLDINGS LTD	2,875.	2,636.
TEXTRON INC	19,039.	28,391.
TG THERAPEUTICS INC	13,604.	9,665.
THALES SA UNSPONS ADR	2,202.	3,036.
THE BEAUTY HEALTH COMPANY COM CL A	9,951.	4,623.
THE BUCKLE INC	8,076.	8,254.
THE HERSHEY COMPANY	29,741.	62,061.
THE JOINT CORP	3,415.	1,482.
THE TRADE DESK INC CL A	115,473.	82,218.
THERAVANCE BIOPHARMA, INC	4,731.	2,996.
THERMO FISHER SCIENTIFIC INC	119,473.	385,483.
THOMSON REUTERS CORP	4,650.	11,635.
TIM SA SPONS ADR	1,290.	1,014.
TITAN INTERNATIONAL INC	3,768.	3,631.
TJX COS INC	81,174.	166,842.
T-MOBILE US INC	95,677.	146,300.
TOKIO MARINE HOLDINGS SPONS ADR	3,196.	5,015.
TOKYO ELECTRON LTD UNSPONS ADR	4,642.	7,606.
TORO CO	225,873.	406,388.
TORONTO DOMINION BANK	13,596.	15,801.
TOSHIBA CORP UNSPONS ADR	5,342.	6,453.
TOTALENERGIES SE SPONS ADR	13,580.	15,085.

TOYOTA MOTOR CORP SPONS ADR	19,038.	21,580.
TPI COMPOSITES INC	5,189.	1,795.
TRACTOR SUPPLY CO	19,142.	47,019.
TRANE TECHNOLOGIES PLC	20,356.	70,430.
TRANSCAT INC	1,425.	4,040.
TRANSDIGM GROUP INC	27,124.	59,187.
TRANSMEDICS GROUP INC	3,760.	9,937.
TRAVELERS COMPANIES INC	47,429.	77,808.
TRAVERE THERAPEUTICS INC	4,525.	3,933.
TREACE MEDICAL CONCEPTS INC	5,751.	6,161.
TREASURY WINE ESTATES LTD SPONS ADR	10,648.	8,280.
TREND MICRO INC SPONS ADR	4,075.	3,700.
TRIMBLE INC	29,429.	20,831.
TRINET GROUP INC	11,231.	17,492.
TRIP.COM GROUP LTD SPONS ADR	2,291.	1,720.
TRIUMPH FINANCIAL INC	7,970.	5,034.
TRUIST FINANCIAL CORP	87,219.	101,465.
TRUPANION INC	9,134.	11,265.
TTEC HOLDINGS INC	5,957.	5,869.
TUCOWS INC CL A	3,635.	2,035.
TURKCELL ILETISIM HIZM SPONS ADR	7,218.	10,054.
TURNING POINT BRANDS INC	7,084.	4,348.
TURTLE BEACH CORP	3,028.	681.
TWIST BIOSCIENCE CORP	18,540.	6,119.
TYLER TECHNOLOGIES INC	27,445.	24,826.
TYSON FOODS INC CL A	31,365.	33,117.
UBISOFT ENTERTAINMENT SA UNSPONS ADR	8,054.	3,923.
UBS GROUP AG	7,808.	8,626.
UCB SA UNSPONS ADR	6,009.	4,598.
UDEMY INC	3,972.	3,619.
UDR INC REIT	17,885.	19,442.
UFP INDUSTRIES INC	13,629.	27,579.
UFP TECHNOLOGIES INC	3,352.	4,480.
ULTA BEAUTY INC	19,591.	45,031.
ULTRA CLEAN HOLDINGS	3,021.	4,575.
ULTRAPAR PARTICIPACOES SPONS ADR	2,250.	1,147.
UMH PROPERTIES INC REIT	2,917.	3,880.
UMICORE SA UNSPONS ADR	5,863.	4,204.
UNICHARM CORP SPONS ADR	4,880.	6,013.
UNICREDIT SPA UNSPONS ADR	4,021.	3,553.
UNILEVER PLC SPONS ADR	18,511.	15,709.
UNINVESTED CASH	686.	686.
UNION PAC CORP	99,538.	226,535.
UNISYS CORPORATION	8,333.	1,635.
UNITED AIRLINES HOLDINGS INC	31,582.	20,019.
UNITED MICROELECTRONICS SPONS ADR	8,101.	13,321.
UNITED OVERSEAS BANK-SPONS ADR	10,420.	13,190.
UNITED PARCEL SERVICE CL B	141,625.	221,820.
UNITED RENTALS INC	15,190.	46,915.
UNITED UTILITIES GROUP SPONS ADR	5,985.	6,089.
UNITEDHEALTH GROUP INC	255,294.	882,220.
UNITEDHEALTH GROUP INC	693,000.	1,151,551.
UNIVERSAL HEALTH REALTY INCOME REIT	6,186.	3,341.
UNIVERSAL HEALTH SERVICES-B	17,621.	20,570.
UPM KYMMENE OYJ UNSPONS ADR	3,220.	3,476.
UPWORK INC	16,127.	8,456.
URANIUM ENERGY	4,397.	6,196.
UR-ENERGY INC	2,858.	2,255.

US BANCORP	108,686.	106,583.
US PHYSICAL THERAPY INC	10,528.	6,807.
USANA HEALTH SCIENCES INC	8,458.	4,309.
UTZ BRANDS INC CL A	8,122.	5,805.
V.F. CORP	33,447.	14,136.
VAALCO ENERGY INC	2,993.	1,888.
VAIL RESORTS INC	211,271.	242,402.
VALARIS LTD CL A	18,259.	27,183.
VALE S.A. SPONS ADR	5,359.	7,229.
VALEO SE	3,346.	1,120.
VALERO ENERGY CORP	47,777.	86,899.
VANGUARD INTL GROWTH-ADM	4,198,786.	2,941,050.
VANGUARD S/C VAL INDX-ADM	6,330,793.	7,670,500.
VANGUARD TOTAL BOND MARKET	4,419,008.	4,173,401.
VANGUARD VALUE ETF	20,285,185.	23,928,032.
VARONIS SYSTEMS INC	13,661.	14,915.
VAXCYTE INC	12,095.	18,509.
VECTOR GROUP LTD	2,562.	3,736.
VEECO INSTRUMENTS INC	3,363.	3,121.
VENTAS INC REIT	36,316.	28,742.
VENTYX BIOSCIENCES INC	3,388.	8,296.
VEOLIA ENVIRONNEMENT SPONS ADR	3,069.	3,399.
VERICEL CORP	2,898.	5,927.
VERICEL CORP	203,480.	144,238.
VERINT SYS INC	14,112.	11,718.
VERISIGN INC	15,308.	33,076.
VERISK ANALYTICS INC	22,555.	47,986.
VERITIV CORP	9,254.	9,859.
VERITONE INC	6,485.	4,251.
VERIZON COMMUNICATIONS INC	190,174.	295,933.
VERRA MOBILITY CORP	12,498.	13,346.
VERTEX ENERGY INC	3,975.	2,052.
VERTEX PHARMACEUTICALS INC	58,456.	128,507.
VERTEX PHARMACEUTICALS INC	154,019.	234,201.
VERU INC	2,119.	2,255.
VERVE THERAPEUTICS INC	4,323.	3,348.
VESTAS WIND SYSTEMS UNSPONS ADR	3,344.	4,781.
VIAANT TECHNOLOGY INC CL A	3,027.	406.
VIATRIS INC	24,484.	22,817.
VIAVI SOLUTIONS INC	17,673.	13,243.
VICI PROPERTIES INC REIT	54,982.	56,635.
VICOR CORP	3,047.	6,988.
VIEWRAY INC	7,207.	4,148.
VIMEO INC	4,531.	2,233.
VINCI SA UNSPONS ADR	7,930.	8,152.
VIPSHOP HLDGS LTD SPONS ADR	3,008.	2,360.
VIRGIN GALACTIC HOLDINGS INC	3,737.	1,977.
VIRTUS INVESTMENT PARTNERS	6,321.	4,403.
VISA INC CL A	241,003.	600,011.
VISA INC CL A	304,028.	588,584.
VISTAGEN THERAPEUTICS INC	3,103.	120.
VISTEON CORP	12,426.	23,026.
VITA COCO COMPANY INC	5,264.	6,620.
VITAL FARMS INC	5,350.	4,953.
VIVENDI SE UNSPONS ADR	5,509.	2,705.
VIVINT SMART HOME INC CL A	2,934.	2,094.
VIZIO HOLDING CORP	3,161.	2,808.
VODAFONE GROUP PLC SPONS ADR	8,863.	3,107.

VOLKSWAGEN AG PFD ADR	2,299.	1,733.
VOLVO AB B SHS UNSPONS ADR	2,194.	2,111.
VONOVIA SE UNSPONS ADR	4,826.	1,772.
VORNADO REALTY TRUST REIT	23,378.	5,931.
VOYA FINANCIAL INC	421,430.	446,663.
VULCAN MATERIALS CO	21,514.	38,174.
VUZIX CORP	6,399.	1,325.
W&T OFFSHORE INC	3,017.	3,644.
WABASH NATL CORP	4,007.	5,243.
WABTEC CORP	22,906.	31,640.
WAL MART DE MEXICO SPONS ADR	4,094.	4,711.
WALGREENS BOOTS ALLIANCE INC	102,532.	46,663.
WALKER & DUNLOP	11,886.	9,261.
WALMART INC	173,005.	358,162.
WARBY PARKER INC CL A	6,750.	6,489.
WARNER BROS DISCOVERY INC CL A	75,503.	37,503.
WARRIOR MET COAL INC	3,152.	3,395.
WASTE MANAGEMENT INC	37,376.	101,188.
WATERS CORP	13,566.	35,971.
WATTS WATER TECHNOLOGIES INC	16,504.	22,519.
WAYMO LLC CONV PFD SER A2 UNITS PP	20,608.	11,323.
WD 40 CO	15,741.	13,864.
WEATHERFORD INTERNATIONAL PLC	8,631.	19,655.
WEC ENERGY GROUP INC	34,059.	52,224.
WEIBO CORP SPONS ADR	3,413.	2,964.
WEICHAI POWER COMPANY UNSPONS ADR	1,781.	851.
WELLS FARGO & CO	343,831.	275,693.
WELLTOWER INC REIT	56,200.	53,554.
WESFARMERS LIMITED UNSPONS ADR	8,198.	9,942.
WEST BANCORPORATION INC	2,520.	3,807.
WEST JAPAN RAILWAY CO UNSPONS ADR	2,315.	1,478.
WEST PHARMACEUTICAL SVCS INC	31,473.	31,537.
WESTERN ALLIANCE BANCORPORATION	326,414.	371,774.
WESTERN DIGITAL CORP	32,042.	17,636.
WESTROCK CO	20,620.	14,767.
WEYERHAEUSER CO REIT	40,500.	42,160.
WH GROUP LTD SPONS ADR	1,297.	872.
WHEATON PRECIOUS METALS CORP	1,441.	3,439.
WHIRLPOOL CORPORATION	14,838.	13,297.
WIDOPENWEST INC	3,363.	3,052.
WILEY JOHN & SONS INC CL A	10,764.	8,973.
WILLIAMS COS INC	61,497.	67,939.
WILLIS TOWERS WATSON PLC	23,278.	47,449.
WINGSTOP INC	17,628.	22,707.
WIPRO LTD SPONS ADR	11,379.	12,354.
WISDOMTREE INC	4,469.	3,859.
WOLTERS KLUWER NV SPONS ADR	3,193.	7,437.
WOLVERINE WORLD WIDE INC	17,109.	5,520.
WOODSIDE ENERGY GROUP LTD SPONS ADR	11,803.	12,420.
WOORI FINANCIAL GROUP INC SPONS ADR	17,079.	13,077.
WORKHORSE GROUP INC	3,992.	1,354.
WORKIVA INC CL A	13,565.	22,588.
WORLDLINE SA UNSPONS ADR	1,875.	1,676.
WPP PLC SPONS ADR	3,087.	1,622.
WR BERKLEY CORP	17,333.	27,649.
WUXI BIOLOGICS CAYMAN UNSPONS ADR	5,134.	5,259.
WYNN RESORTS LTD	13,698.	12,948.
XCEL ENERGY INC	37,442.	66,044.



XERIS BIOPHARMA HOLDINGS INC	3,493.	2,820.
XOMETRY INC CL A	9,579.	6,865.
XPEL INC	2,919.	8,168.
XYLEM INC	10,808.	32,839.
YANKUANG ENERGY GROUP CO SPONS ADR	3,150.	9,096.
YARA INTERNATIONAL SPONS ADR	1,986.	1,880.
YASKAWA ELECTRIC CORP UNSPONS ADR	7,777.	7,619.
YELP INC	16,964.	11,401.
YEXT INC	14,707.	4,845.
Y-MABS THERAPEUTICS INC	6,482.	1,015.
YORK WATER CO	3,978.	4,048.
YUM! BRANDS INC	26,262.	65,065.
Z HOLDINGS CORP UNSPONS ADR	3,829.	1,844.
ZALANDO SE UNSPONS ADR	2,530.	1,870.
ZEBRA TECHNOLOGIES CORP	21,715.	22,051.
ZEBRA TECHNOLOGIES CORP	206,593.	291,025.
ZENTALIS PHARMACEUTICALS INC	11,162.	4,572.
ZETA GLOBAL HOLDINGS CORP	7,341.	9,387.
ZIFF DAVIS INC	6,435.	7,435.
ZIMMER BIOMET HOLDINGS INC	42,282.	49,343.
ZIONS BANCORPORATION NA	12,025.	14,748.
ZIPRECRUITER INC CL A	7,483.	7,077.
ZOETIS INC	39,264.	117,973.
ZTO EXPRESS CAYMAN INC SPONS ADR	2,708.	2,230.
ZUORA INC CL A	10,931.	4,668.
ZURICH INSURANCE GROUP SPONS ADR	7,772.	12,392.
ZURN ELKAY WATER SOLUTIONS CORP	17,992.	15,038.
ZYNEX INC	2,872.	1,889.
Total to Form 990-PF, Part II, line 10b	130,149,232.	1,928,608,418.

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Form 990-PF	Depreciation of Assets Not Held for Investment	Statement 10
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Description	Cost or Other Basis	Accumulated Depreciation	Book Value
AV EQUIPMENT	2,519.	2,519.	0.
FURNITURE AND EQUIPMENT	39,675.	39,675.	0.
LEASEHOLD IMPROVEMENTS	19,220.	14,541.	4,679.
Total To Fm 990-PF, Part II, ln 14	61,414.	56,735.	4,679.

Form 990-PF	Other Assets		Statement 11
Description	Beginning of Yr Book Value	End of Year Book Value	Fair Market Value
457(b) PLAN BENEFIT PLANS	103,037. 6,635.	119,478. 6,479.	180,430. 6,480.
To Form 990-PF, Part II, line 15	109,672.	125,957.	186,910.

Form 990-PF	Other Liabilities		Statement 12
Description	BOY Amount	EOY Amount	
457(b) PLAN BENEFIT PLANS	331. 513.	331. 64.	
Total to Form 990-PF, Part II, line 22	844.	395.	

Form 990-PF	Explanation Concerning Part VI-A, Line 12 Qualifying Distribution Statement	Statement 13
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Explanation

These payments are treated as qualifying distributions.

Explanation

In 2022, the Foundation paid \$17,000,028 to the Community Foundation for Greater Atlanta's (CFGA) 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 grant amount 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 Foundation also paid \$5,000,023 to CFGA's Joseph B. Whitehead Child Well-Being Fund, a newer partnership between the Foundation and CFGA through which CFGA makes 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 2023 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 15

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.	1,022.	0.
E. Jenner Wood, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee- Chair 3.00	35,000.	1,022.	0.
Lawrence L. Gellerstedt, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee 1.00	25,000.	1,022.	0.
P. Russell Hardin 191 Peachtree St., Suite 3540 Atlanta, GA 30303	President 8.00	420,616.	25,951.	484.
Erik S. Johnson 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Vice President & Secretary 8.00	66,800.	15,851.	319.
Eli P. Niepoky 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Treasurer 8.00	58,450.	17,891.	324.
Totals included on 990-PF, Page 6, Part VII		630,866.	62,759.	1,127.

Explanation for Reduction Claimed for Blockage or Other Factors

As of December 31, 2022 the Foundation owned 27,759,475 shares of The Coca-Cola Company common stock. These represent approximately .64% of the total 4.33 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 \$1,747,848,308 and the blockage discount was \$74,982,692.  $\$1,747,848,308 @ 4.29\% = \$74,982,692$

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](mailto: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 metro Atlanta, on increasing literacy rates, and on boosting college enrollment and graduation rates for Atlanta Public Schools graduates. 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 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.

