

**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 2021 or tax year beginning , and ending

Name of foundation <b>Robert W. Woodruff Foundation, Inc.</b>		<b>A Employer identification number</b> 58-1695425
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>4,117,865,530.</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"/>

<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>Revenue</b>	<b>1</b> Contributions, gifts, grants, etc., received .....			N/A	
	<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 .....	90,206.	90,206.		Statement 1
	<b>4</b> Dividends and interest from securities .....	96,723,514.	96,723,514.		Statement 2
	<b>5a</b> Gross rents .....				
	<b>b</b> Net rental income or (loss) .....				
	<b>6a</b> Net gain or (loss) from sale of assets not on line 10 .....	31,492,049.			
	<b>b</b> Gross sales price for all assets on line 6a .....	172,413,034.			
	<b>7</b> Capital gain net income (from Part IV, line 2) .....		31,492,049.		
	<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 .....	1.	0.		Statement 3	
<b>12 Total.</b> Add lines 1 through 11 .....	128,305,770.	128,305,769.			
<b>Operating and Administrative Expenses</b>	<b>13</b> Compensation of officers, directors, trustees, etc. ....	588,540.	149,498.		439,042.
	<b>14</b> Other employee salaries and wages .....	401,787.	20,467.		381,320.
	<b>15</b> Pension plans, employee benefits .....	250,145.	26,637.		223,508.
	<b>16a</b> Legal fees ..... Stmt 4	1,567.	125.		1,442.
	<b>b</b> Accounting fees ..... Stmt 5	33,312.	2,665.		30,647.
	<b>c</b> Other professional fees ..... Stmt 6	1,407,755.	1,391,201.		16,554.
	<b>17</b> Interest .....				
	<b>18</b> Taxes ..... Stmt 7	2,115,000.	0.		0.
	<b>19</b> Depreciation and depletion .....	4,040.	323.		
	<b>20</b> Occupancy .....	104,457.	8,480.		96,100.
	<b>21</b> Travel, conferences, and meetings .....	22,345.	1,812.		20,533.
	<b>22</b> Printing and publications .....	697.	56.		641.
	<b>23</b> Other expenses ..... Stmt 8	105,227.	5,987.		99,240.
	<b>24 Total operating and administrative expenses.</b> Add lines 13 through 23 .....	5,034,872.	1,607,251.		1,309,027.
	<b>25</b> Contributions, gifts, grants paid .....	165,210,063.			165,210,063.
<b>26 Total expenses and disbursements.</b> Add lines 24 and 25 .....	170,244,935.	1,607,251.		166,519,090.	
<b>27</b> Subtract line 26 from line 12:					
<b>a</b> Excess of revenue over expenses and disbursements .....	-41,939,165.				
<b>b Net investment income</b> (if negative, enter -0-) .....		126,698,518.			
<b>c Adjusted net income</b> (if negative, enter -0-) .....			N/A		

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only.		
		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1 Cash - non-interest-bearing	5,132.	5,591.	5,591.
	2 Savings and temporary cash investments	185,575,407.	48,037,022.	48,055,414.
	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 Stmt 9	0.	33,990,607.	33,889,836.
	b Investments - corporate stock Stmt 10	555,530,149.	594,825,787.	389,466,384.
	c Investments - corporate bonds Stmt 11	0.	110,689,198.	110,466,731.
	11 Investments - land, buildings, and equipment: basis			
Less: accumulated depreciation				
12 Investments - mortgage loans				
13 Investments - other				
14 Land, buildings, and equipment: basis 22,042,895.				
Less: accumulated depreciation Stmt 12 666,560.	21,380,375.	21,376,335.	30,262,356.	
15 Other assets (describe Statement 13)	249,031.	281,145.	521,755.	
16 Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)	762,740,094.	809,205,685.	411,786,530.	
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 14)	1,603.	2,618.	
23 Total liabilities (add lines 17 through 22)	1,603.	2,618.		
Net Assets or Fund Balances	Foundations that follow FASB ASC 958, check here 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 X			
	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	762,738,491.	809,203,067.	
	29 Total net assets or fund balances	762,738,491.	809,203,067.	
30 Total liabilities and net assets/fund balances	762,740,094.	809,205,685.		

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	762,738,491.
2 Enter amount from Part I, line 27a	2	-41,939,165.
3 Other increases not included in line 2 (itemize) Gain on stock grants	3	88,403,741.
4 Add lines 1, 2, and 3	4	809,203,067.
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	809,203,067.

**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 172,413,034.		140,920,985.	31,492,049.	
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			31,492,049.	
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 31,492,049.
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	1,761,109.
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	1,761,109.
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	1,761,109.
6 Credits/Payments:			
a 2021 estimated tax payments and 2020 overpayment credited to 2021 .....	6a 1,761,783.		
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	1,761,783.
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	674.
11 Enter the amount of line 10 to be: <b>Credited to 2022 estimated tax</b> ▶ 674.   <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 2021 or the tax year beginning in 2021? See the instructions for Part XIII. If "Yes," complete Part XIII .....		X
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses .....		X
11 At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule. See instructions .....		X
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement. See instructions .....		X
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? .....	X	
Website address ▶ <u>www.woodruff.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>30303-1799</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 ..... ▶ <u>15</u> N/A		
16 At any time during calendar year 2021, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? .....		X
See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country ▶		

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

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

	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)? .....		
(6) Agree to pay money or property to a government official? ( <b>Exception.</b> 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(5)	X
	1a(6)	X
<b>b</b> If any answer is "Yes" to 1a(1)-(6), did <b>any</b> 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 .....		
<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 2021? .....	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 2021, did the foundation have any undistributed income (Part XII, lines 6d and 6e) for tax year(s) beginning before 2021? .....	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 2021 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 2021.) .....	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 2021? .....	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? See Statement 16	X	
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? N/A		
<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		588,540.	114,986.	2,155.

**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
Elizabeth Smith - 191 Peachtree St., Suite 3540, Atlanta, GA 30303	Grants Program Director 17.00	74,456.	17,852.	675.
Sarah Tablan - 191 Peachtree St., Suite 3540, Atlanta, GA 30303	Controller 17.00	64,027.	19,545.	669.
Carrie Conway - 191 Peachtree St., Suite 3540, Atlanta, GA 30303	Senior Program Officer 17.00	52,157.	21,457.	669.
Katrina Voegtlin - 191 Peachtree St., Suite 3540, Atlanta, GA 30303	Assistant Controller 17.00	44,604.	17,180.	677.

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 GANNETT WELSH & KOTLER, LLC, T. ROWE PRICE ASSOCIATES, TRUIST, and PARAMETRIC.

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, Expenses. Row 1 contains 'N/A'.

Part VIII-B Summary of Program-Related Investments

Table with 2 columns: Description of investment, Amount. Row 1 contains 'N/A'. Includes a section for 'All other program-related investments.'

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	3,433,116,435.
b	Average of monthly cash balances .....	1b	194,024,973.
c	Fair market value of all other assets (see instructions) .....	1c	495,900.
d	<b>Total</b> (add lines 1a, b, and c) .....	1d	3,627,637,308.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation) .....	1e	152,869,435.
2 Acquisition indebtedness applicable to line 1 assets .....		2	0.
3 Subtract line 2 from line 1d .....		3	3,627,637,308.
4 Cash deemed held for charitable activities. Enter 1.5% (0.015) of line 3 (for greater amount, see instructions) .....		4	54,414,560.
5 <b>Net value of noncharitable-use assets.</b> Subtract line 4 from line 3 .....		5	3,573,222,748.
6 <b>Minimum investment return.</b> Enter 5% (0.05) of line 5 .....		6	178,661,137.

**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	178,661,137.
2a	Tax on investment income for 2021 from Part V, line 5 .....	2a	1,761,109.
b	Income tax for 2021. (This does not include the tax from Part V.) .....	2b	
c	Add lines 2a and 2b .....	2c	1,761,109.
3 Distributable amount before adjustments. Subtract line 2c from line 1 .....		3	176,900,028.
4 Recoveries of amounts treated as qualifying distributions .....		4	0.
5 Add lines 3 and 4 .....		5	176,900,028.
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	176,900,028.

**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	166,519,090.
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	166,519,090.

Form 990-PF (2021)



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

	(a) Corpus	(b) Years prior to 2020	(c) 2020	(d) 2021
<b>1</b> Distributable amount for 2021 from Part X, line 7 .....				176,900,028.
<b>2</b> Undistributed income, if any, as of the end of 2021:				
<b>a</b> Enter amount for 2020 only .....			159,633,571.	
<b>b</b> Total for prior years:		0.		
<b>3</b> Excess distributions carryover, if any, to 2021:				
<b>a</b> From 2016 .....				
<b>b</b> From 2017 .....				
<b>c</b> From 2018 .....				
<b>d</b> From 2019 .....				
<b>e</b> From 2020 .....				
<b>f</b> Total of lines 3a through e .....	0.			
<b>4</b> Qualifying distributions for 2021 from Part XI, line 4: ▶ <b>\$166,519,090.</b>				
<b>a</b> Applied to 2020, but not more than line 2a ...			159,633,571.	
<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 2021 distributable amount .....				6,885,519.
<b>e</b> Remaining amount distributed out of corpus .....	0.			
<b>5</b> Excess distributions carryover applied to 2021 (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 2020. Subtract line 4a from line 2a. Taxable amount - see instr. ...			0.	
<b>f</b> Undistributed income for 2021. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2022 .....				170,014,509.
<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 2016 not applied on line 5 or line 7 .....	0.			
<b>9</b> Excess distributions carryover to 2022. Subtract lines 7 and 8 from line 6a .....	0.			
<b>10</b> Analysis of line 9:				
<b>a</b> Excess from 2017 ...				
<b>b</b> Excess from 2018 ...				
<b>c</b> Excess from 2019 ...				
<b>d</b> Excess from 2020 ...				
<b>e</b> Excess from 2021 ...				

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

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

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

Table with 5 columns: (a) 2021, (b) 2020, (c) 2019, (d) 2018, (e) Total. Rows include 2a-e (Qualifying distributions) and 3a-d (Alternative tests).

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

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

None

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

None

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

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

See Statement 18

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

c Any submission deadlines:

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

**Part XIV** Supplementary Information *(continued)*

<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>				
American National Red Cross 1955 Monroe Drive Atlanta, GA 30324		PC	Support of Douglasville Blood Processing Center capital needs (\$350,000) and Close	600,000.
APF Support Inc. fbo Atlanta Police Foundation 191 Peachtree Street, NE, Suite 191 Atlanta, GA 30303		SO I	\$90 million campaign to construct the Public Safety Training Center (\$10 million) and support a	1,000,000.
Athens Area Community Foundation P.O. Box 1543 Athens, GA 30603		PC	Support of operating endowment for community foundation serving Athens-Clarke, Oconee, Bartow,	250,000.
Atlanta BeltLine Partnership 970 Jefferson Street NW, Suite 4 Atlanta, GA 30318		PC	Completion of the 22-mile trail corridor loop (\$75 million) and support for the Legacy Resident Retention	10,500,000.
Atlanta Civic Circle 455 8th Street, NE Atlanta, GA 30308		PC	Support for civic journalism initiative.	100,000.
<b>Total</b> ..... See continuation sheet(s) ..... ▶ <b>3a</b>				165,210,063.
<b>b Approved for future payment</b>				
Atlanta BeltLine Partnership 970 Jefferson Street NW, Suite 4 Atlanta, GA 30318		PC	Completion of the 22-mile trail corridor loop (\$75 million) and support for the Legacy Resident Retention	69,500,000.
Atlanta Humane Society 981 Howell Mill Road, NW Atlanta, GA 30319		PC	\$21.7 million campaign to construct the Atlanta Animal Care Center.	500,000.
Atlanta Police Foundation 191 Peachtree Street, NE, Suite 191 Atlanta, GA 30303		PC	\$90 million campaign to construct the Public Safety Training Center (\$10 million) and support a	12,000,000.
<b>Total</b> ..... See continuation sheet(s) ..... ▶ <b>3b</b>				170,285,474.

**Part XV-A Analysis of Income-Producing Activities**

Enter gross amounts unless otherwise indicated.

	Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income
	(a) Business code	(b) Amount	(c) Exclu- sion code	(d) Amount	
1 Program service revenue:					
a					
b					
c					
d					
e					
f					
g Fees and contracts from government agencies .....					
2 Membership dues and assessments .....					
3 Interest on savings and temporary cash investments .....			14	90,206.	
4 Dividends and interest from securities .....			14	96,723,514.	
5 Net rental income or (loss) from real estate:					
a Debt-financed property .....					
b Not debt-financed property .....					
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	31,492,049.	
9 Net income or (loss) from special events .....					
10 Gross profit or (loss) from sales of inventory .....					
11 Other revenue:					
a <b>ICHAUWAY, INC. RENT</b> .....			16	1.	
b .....					
c .....					
d .....					
e .....					
12 Subtotal. Add columns (b), (d), and (e) .....		0.		128,305,770.	0.
13 <b>Total.</b> Add line 12, columns (b), (d), and (e) .....				128,305,770.	128,305,770.

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

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

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

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

Table with 3 columns: Question, Yes, No. Rows include questions about engagement with other organizations and transfers of assets, with 'X' marks in the 'No' column.

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.

Schedule 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 is 'N/A'.

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

Table with 3 columns: (a) Name of organization, (b) Type of organization, (c) Description of relationship. Content is 'N/A'.

Sign Here Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge. Signature of officer or trustee: [Signature] Date: 5-10-2022 Title: President

May the IRS discuss this return with the preparer shown below? See instr. [ ] Yes [ ] No

Table for Preparer information with fields for Name, Signature, Date, Title, Firm's name, Firm's address, and 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
Atlanta-Fulton County Zoo 800 Cherokee Avenue, SE Atlanta, GA 30315-1440		PC	Operating support in response to the COVID-19 pandemic.	1,500,000.
Boys & Girls Clubs of America 1275 Peachtree Street, NE Atlanta, GA 30309		PC	Support over two years for Clubs in Georgia and metro Atlanta to address learning loss related to the	2,000,000.
Boys & Girls Clubs of America 1275 Peachtree Street, NE Atlanta, GA 30309		PC	Support of fund to make capital improvements to Clubs in Georgia.	1,500,000.
Candid 32 Old Slip, 24th Floor New York, NY 10005		PC	Support of Candid's Atlanta office.	200,000.
Center for the Visually Impaired Foundation 739 W. Peachtree St. NW Atlanta, GA 30308		SO I	Implementation of strategic plan to improve the reach, quality and sustainability of	350,000.
Chattahoochee Nature Center P.O. Box 769769 Roswell, GA 30076		PC	\$8.3 million campaign to support first phase of capital improvements prioritized in master	1,750,000.
Children's Healthcare of Atlanta 1575 Northeast Expressway, NE Atlanta, GA 30329		PC	Support for Children's behavioral and mental health plan.	5,000,000.
Eagle Ranch P.O. Box 7200 Chestnut Mountain, GA 30502		PC	Construction of the Wings Center to provide community counseling services as part of \$13.1 million	1,100,000.
Emory University 100 Woodruff Circle Atlanta, GA 30322		PC	Establishment of the Emory COVID-19 Response Collaborative within the Rollins School of Public	3,300,000.
Georgia Center for Nonprofits 100 Peachtree Street, NW, Suite 1500 Atlanta, GA 30303		PC	Operating support (\$200,000) and capital support to build out new offices (\$400,000).	600,000.
<b>Total from continuation sheets</b>				<b>152,760,063.</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
Georgia Council on Economic Education P.O. Box 1619 Atlanta, GA 30301-1619		PC	Support of programs to strengthen K-12 economics education in Georgia.	200,000.
Georgia State University Research Foundation P.O. Box 3999 Atlanta, GA 30302-3999		PC	Support for the Georgia Health Policy Center's effort to educate and inform state legislators	225,000.
Ichauway, Incorporated 3988 Jones Center Drive Newton, GA 39870		POF	Implementation of master facilities plan.	5,000,000.
Ichauway, Incorporated 3988 Jones Center Drive Newton, GA 39870		POF	2021 capital and operating needs.	10,850,000.
Morehouse School of Medicine 720 Westview Dr., SW Atlanta, GA 30310-1495		PC	Completion of \$25 million campaign to renovate the Hugh M. Gloster and Medical Education Buildings.	6,000,000.
National Center for Civil and Human Rights 250 Williams Street, Suite 2322 Atlanta, GA 30303		PC	Development and delivery of training programs for law enforcement personnel.	500,000.
NewTown Macon 555 Poplar Street Macon, GA 31201-3320		PC	Support for Godsey Initiatives Fund to expand nonprofit lending for redevelopment projects	1,000,000.
One Hundred Miles P.O. Box 2056 Brunswick, GA 31521		PC	Support of campaign to promote the ecological value of Georgia's coast.	200,000.
Park Pride P.O. Box 4936 Atlanta, GA 30302		PC	Expansion of the Legacy Grant Program to support park improvement projects as part of \$14 million	1,500,000.
Robert W. Woodruff Arts Center 1280 Peachtree Street, NE Atlanta, GA 30309		PC	Support over three years for operations as Art Partners transition to a new budget model.	5,000,000.
<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
Robert W. Woodruff Health Sciences Center Fund, Inc. 191 Peachtree Street NE, Suite 3540 Atlanta, GA 30303		SO II	Development of Emory University's Winship Tower Midtown and Health Sciences Research Building II.	70,000,020.
Robert W. Woodruff Health Sciences Center Fund, Inc. 191 Peachtree Street NE, Suite 3540 Atlanta, GA 30303		SO II	Support for Emory + Children's Pediatric Institute research plan.	20,000,043.
Robert W. Woodruff Library of the Atlanta University Center 111 James P. Brawley Drive, SW Atlanta, GA 30314		SO II	Expansion of archival storage space and renovation of the Exhibition Hall for library serving the	2,800,000.
The Foundation for Public Broadcasting in Georgia 260 14th Street, NW Atlanta, GA 30318-5360		PC	Launch of GPB Journalism Initiative to provide statewide coverage of policy and civic issues.	700,000.
The Nature Conservancy 100 Peachtree Street, NW, Suite 2250 Atlanta, GA 30303		PC	Support for pilot program to test and advance policy for sustainable water management in the	400,000.
Trees Atlanta 225 Chester Avenue, SE Atlanta, GA 30316		PC	Construction of a new headquarters (\$2,000,000) and expansion of tree planting efforts	2,000,000.
Trust for Public Land 600 W. Peachtree St., NW, Suite 1840 Atlanta, GA 30308		PC	Support of Chattahoochee RiverLands demonstration project.	4,000,000.
University of Georgia Foundation Milledge Centre, Suite 100, 394 South Milledge Ave Athens, GA 30602-5582		PC	Renovation of the Holmes-Hunter Academic Building.	5,000,000.
University of Georgia Foundation Milledge Centre, Suite 100, 394 South Milledge Ave Athens, GA 30602-5582		PC	Support of the Georgia College Advising Corps to increase college access at five high schools in Georgia.	85,000.
<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
Boys & Girls Clubs of America 1275 Peachtree Street, NE Atlanta, GA 30309		PC	Support over two years for Clubs in Georgia and metro Atlanta to address learning loss related to the	2,000,000.
Georgia State University P.O. Box 3999 Atlanta, GA 30302-3999		PC	Renovation of the Bell Buildings to house student success services and the National Institute for	15,000,000.
Ichauway, Incorporated 3988 Jones Center Drive Newton, GA 39870		POF	2022 capital and operating needs.	11,200,000.
Ichauway, Incorporated 3988 Jones Center Drive Newton, GA 39870		POF	Implementation of master facilities plan.	12,585,474.
Morehouse School of Medicine 720 Westview Dr., SW Atlanta, GA 30310-1495		PC	Completion of \$25 million campaign to renovate the Hugh M. Gloster and Medical Education Buildings.	6,000,000.
Park Pride P.O. Box 4936 Atlanta, GA 30302		PC	Expansion of the Legacy Grant Program to support park improvement projects as part of \$14 million	1,500,000.
Shepherd Center 2020 Peachtree Road, NW Atlanta, GA 30309		PC	\$286 million campaign to expand facilities and programs for neurological treatment,	25,000,000.
Trust for Public Land 600 W. Peachtree St., NW, Suite 1840 Atlanta, GA 30308		PC	Support of Chattahoochee RiverLands demonstration project.	5,000,000.
University of Georgia Foundation Milledge Centre, Suite 100, 394 South Milledge Ave Athens, GA 30602-5582		PC	Renovation of the Holmes-Hunter Academic Building.	10,000,000.
<b>Total from continuation sheets</b>				<b>88,285,474.</b>

**Part XIV** Supplementary Information

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

Name of Recipient - American National Red Cross

Support of Douglasville Blood Processing Center capital needs

(\$350,000) and Close the Sickle Cell Gap program in Georgia (\$250,000).

Name of Recipient - APF Support Inc. fbo Atlanta Police Foundation

\$90 million campaign to construct the Public Safety Training Center

(\$10 million) and support a comprehensive public safety strategy (\$3 million).

Name of Recipient - Athens Area Community Foundation

Support of operating endowment for community foundation serving

Athens-Clarke, Oconee, Bartow, Jackson, Madison and Oglethorpe counties.

Name of Recipient - Atlanta BeltLine Partnership

Completion of the 22-mile trail corridor loop (\$75 million) and support

for the Legacy Resident Retention Program (\$2.5 million) and

Partnership operations (\$2.5 million).

Name of Recipient - Boys & Girls Clubs of America

Support over two years for Clubs in Georgia and metro Atlanta to

address learning loss related to the COVID-19 pandemic.

Name of Recipient - Center for the Visually Impaired Foundation

Implementation of strategic plan to improve the reach, quality and

sustainability of services for the visually impaired.

Name of Recipient - Chattahoochee Nature Center

**Part XIV** Supplementary Information

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

\$8.3 million campaign to support first phase of capital improvements prioritized in master plan.

Name of Recipient - Eagle Ranch

Construction of the Wings Center to provide community counseling services as part of \$13.1 million campaign.

Name of Recipient - Emory University

Establishment of the Emory COVID-19 Response Collaborative within the Rollins School of Public Health.

Name of Recipient - Georgia State University Research Foundation

Support for the Georgia Health Policy Center's effort to educate and inform state legislators regarding healthcare policy.

Name of Recipient - NewTown Macon

Support for Godsey Initiatives Fund to expand nonprofit lending for redevelopment projects in downtown Macon.

Name of Recipient - Park Pride

Expansion of the Legacy Grant Program to support park improvement projects as part of \$14 million campaign.

Name of Recipient - Robert W. Woodruff Library of the Atlanta University Center

Expansion of archival storage space and renovation of the Exhibition Hall for library serving the Atlanta University Center.

**Part XIV** Supplementary Information

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

Name of Recipient - The Nature Conservancy

Support for pilot program to test and advance policy for sustainable water management in the Lower Flint River Basin.

Name of Recipient - Trees Atlanta

Construction of a new headquarters (\$2,000,000) and expansion of tree planting efforts (\$1,000,000) as part of \$16 million campaign.

**Part XIV** Supplementary Information

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

Name of Recipient - Atlanta BeltLine Partnership

Completion of the 22-mile trail corridor loop (\$75 million) and support for the Legacy Resident Retention Program (\$2.5 million) and Partnership operations (\$2.5 million).

Name of Recipient - Atlanta Police Foundation

\$90 million campaign to construct the Public Safety Training Center (\$10 million) and support a comprehensive public safety strategy (\$3 million).

Name of Recipient - Boys & Girls Clubs of America

Support over two years for Clubs in Georgia and metro Atlanta to address learning loss related to the COVID-19 pandemic.

Name of Recipient - Georgia State University

Renovation of the Bell Buildings to house student success services and the National Institute for Student Success.

Name of Recipient - Park Pride

Expansion of the Legacy Grant Program to support park improvement projects as part of \$14 million campaign.

Name of Recipient - Shepherd Center

\$286 million campaign to expand facilities and programs for neurological treatment, rehabilitation and research.

# Underpayment of Estimated Tax by Corporations

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

**2021**

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

Name **Robert W. Woodruff Foundation, Inc.** Employer identification number **58-1695425**

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

**Part I Required Annual Payment**

1	Total tax (see instructions)		1	1,761,109.
2a	Personal holding company tax (Schedule PH (Form 1120), line 26) included on line 1			
2b	Look-back interest included on line 1 under section 460(b)(2) for completed long-term contracts or section 167(g) for depreciation under the income forecast method			
2c	Credit for federal tax paid on fuels (see instructions)			
2d	<b>Total.</b> Add lines 2a through 2c			
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		3	1,761,109.
4	Enter the tax shown on the corporation's 2020 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		4	1,825,343.
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		5	1,761,109.

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

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

**Part III Figuring the Underpayment**

	(a)	(b)	(c)	(d)
9 <b>Installment due dates.</b> Enter in columns (a) through (d) the 15th day of the 4th (Form 990-PF filers: Use 5th month), 6th, 9th, and 12th months of the corporation's tax year	05/15/21	06/15/21	09/15/21	12/15/21
10 <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	114,392.	99,700.	594,719.	481,413.
11 <b>Estimated tax paid or credited for each period.</b> For column (a) only, enter the amount from line 11 on line 15. See instructions	121,783.	95,000.	600,000.	945,000.
<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		7,391.	2,691.	7,972.
13 Add lines 11 and 12		102,391.	602,691.	952,972.
14 Add amounts on lines 16 and 17 of the preceding column				
15 Subtract line 14 from line 13. If zero or less, enter -0-	121,783.	102,391.	602,691.	952,972.
16 If the amount on line 15 is zero, subtract line 13 from line 14. Otherwise, enter -0-		0.	0.	
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				
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	7,391.	2,691.	7,972.	

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 4/15/2021 and before 7/1/2021 .....	<b>21</b>			
<b>22</b> Underpayment on line 17 x $\frac{\text{Number of days on line 21} \times 3\% (0.03)}{365}$ ...	<b>22</b> \$	\$	\$	\$
<b>23</b> Number of days on line 20 after 6/30/2021 and before 10/1/2021 .....	<b>23</b>			
<b>24</b> Underpayment on line 17 x $\frac{\text{Number of days on line 23} \times 3\% (0.03)}{365}$ ...	<b>24</b> \$	\$	\$	\$
<b>25</b> Number of days on line 20 after 9/30/2021 and before 1/1/2022 .....	<b>25</b>			
<b>26</b> Underpayment on line 17 x $\frac{\text{Number of days on line 25} \times 3\% (0.03)}{365}$ ...	<b>26</b> \$	\$	\$	\$
<b>27</b> Number of days on line 20 after 12/31/2021 and before 4/1/2022 .....	<b>27</b>			
<b>28</b> Underpayment on line 17 x $\frac{\text{Number of days on line 27} \times 3\% (0.03)}{365}$ ...	<b>28</b> \$	\$	\$	\$
<b>29</b> Number of days on line 20 after 3/31/2022 and before 7/1/2022 .....	<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 6/30/2022 and before 10/1/2022 .....	<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 9/30/2022 and before 1/1/2023 .....	<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 12/31/2022 and before 3/16/2023 .....	<b>35</b>			
<b>36</b> Underpayment on line 17 x $\frac{\text{Number of days on line 35} \times \%}{365}$ .....	<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.

		(a)	(b)	(c)	(d)
		First 3 months	First 5 months	First 8 months	First 11 months
<b>1</b> Enter taxable income for the following periods.					
<b>a</b> Tax year beginning in 2018	<b>1a</b>				
<b>b</b> Tax year beginning in 2019	<b>1b</b>				
<b>c</b> Tax year beginning in 2020	<b>1c</b>				
<b>2</b> Enter taxable income for each period for the tax year beginning in 2021. See the instructions for the treatment of extraordinary items	<b>2</b>				
<b>3</b> Enter taxable income for the following periods.		First 4 months	First 6 months	First 9 months	Entire year
<b>a</b> Tax year beginning in 2018	<b>3a</b>				
<b>b</b> Tax year beginning in 2019	<b>3b</b>				
<b>c</b> Tax year beginning in 2020	<b>3c</b>				
<b>4</b> Divide the amount in each column on line 1a by the amount in column (d) on line 3a	<b>4</b>				
<b>5</b> Divide the amount in each column on line 1b by the amount in column (d) on line 3b	<b>5</b>				
<b>6</b> Divide the amount in each column on line 1c by the amount in column (d) on line 3c	<b>6</b>				
<b>7</b> Add lines 4 through 6	<b>7</b>				
<b>8</b> Divide line 7 by 3.0	<b>8</b>				
<b>9a</b> Divide line 2 by line 8	<b>9a</b>				
<b>b</b> Extraordinary items (see instructions)	<b>9b</b>				
<b>c</b> Add lines 9a and 9b	<b>9c</b>				
<b>10</b> Figure the tax on the amt on ln 9c using the instr for Form 1120, Sch J, line 2, or comparable line of corp's return	<b>10</b>				
<b>11a</b> Divide the amount in columns (a) through (c) on line 3a by the amount in column (d) on line 3a	<b>11a</b>				
<b>b</b> Divide the amount in columns (a) through (c) on line 3b by the amount in column (d) on line 3b	<b>11b</b>				
<b>c</b> Divide the amount in columns (a) through (c) on line 3c by the amount in column (d) on line 3c	<b>11c</b>				
<b>12</b> Add lines 11a through 11c	<b>12</b>				
<b>13</b> Divide line 12 by 3.0	<b>13</b>				
<b>14</b> Multiply the amount in columns (a) through (c) of line 10 by columns (a) through (c) of line 13. In column (d), enter the amount from line 10, column (d)	<b>14</b>				
<b>15</b> Enter any alternative minimum tax (trusts only) for each payment period. See instructions	<b>15</b>				
<b>16</b> Enter any other taxes for each payment period. See instr.	<b>16</b>				
<b>17</b> Add lines 14 through 16	<b>17</b>				
<b>18</b> For each period, enter the same type of credits as allowed on Form 2220, lines 1 and 2c. See instructions	<b>18</b>				
<b>19</b> Total tax after credits. Subtract line 18 from line 17. If zero or less, enter -0-	<b>19</b>				



**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) .....	20				
21	Enter taxable income for each annualization period. See instructions for the treatment of extraordinary items .....	21	5,486,433.	7,701,126.	38,791,888.	69,616,599.
22	Annualization amounts (see instructions) .....	22	6.000000	4.000000	2.000000	1.333330
23a	Annualized taxable income. Multiply line 21 by line 22 ..	23a	32,918,598.	30,804,504.	77,583,776.	92,821,900.
b	Extraordinary items (see instructions) .....	23b				
c	Add lines 23a and 23b .....	23c	32,918,598.	30,804,504.	77,583,776.	92,821,900.
24	Figure the tax on the amount on line 23c using the instructions for Form 1120, Schedule J, line 2, or comparable line of corporation's return .....	24	457,569.	428,183.	1,078,414.	1,290,224.
25	Enter any alternative minimum tax (trusts only) for each payment period (see instructions) .....	25				
26	Enter any other taxes for each payment period. See instr. ....	26				
27	Total tax. Add lines 24 through 26 .....	27	457,569.	428,183.	1,078,414.	1,290,224.
28	For each period, enter the same type of credits as allowed on Form 2220, lines 1 and 2c. See instructions .....	28				
29	Total tax after credits. Subtract line 28 from line 27. If zero or less, enter -0- .....	29	457,569.	428,183.	1,078,414.	1,290,224.
30	Applicable percentage .....	30	25%	50%	75%	100%
31	Multiply line 29 by line 30 .....	31	114,392.	214,092.	808,811.	1,290,224.

**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 .....	32	114,392.	214,092.	808,811.	1,290,224.
33	Add the amounts in all preceding columns of line 38. See instructions .....	33		114,392.	214,092.	808,811.
34	<b>Adjusted seasonal or annualized income installments.</b> Subtract line 33 from line 32. If zero or less, enter -0- ..	34	114,392.	99,700.	594,719.	481,413.
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 .....	35	440,277.	440,278.	440,277.	440,277.
36	Subtract line 38 of the preceding column from line 37 of the preceding column .....	36		325,885.	666,463.	512,021.
37	Add lines 35 and 36 .....	37	440,277.	766,163.	1,106,740.	952,298.
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 .....	38	114,392.	99,700.	594,719.	481,413.

Form 2220 (2021)

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

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

Source	(a) Revenue Per Books	(b) Net Investment Income	(c) Adjusted Net Income
BONDS-ACCRUED ON PURCHASES	-250,322.	-250,322.	
CASH EQUIVALENTS	340,528.	340,528.	
Total to Part I, line 3	90,206.	90,206.	

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	96,723,514.	0.	96,723,514.	96,723,514.	
To Part I, line 4	96,723,514.	0.	96,723,514.	96,723,514.	

Form 990-PF Other Income Statement 3

Description	(a) Revenue Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income
ICHAUWAY, INC. RENT	1.	0.	
Total to Form 990-PF, Part I, line 11	1.	0.	

Form 990-PF Legal Fees Statement 4

Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
LEGAL FEES	1,567.	125.		1,442.
To Fm 990-PF, Pg 1, ln 16a	1,567.	125.		1,442.

## 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	33,312.	2,665.		30,647.
To Form 990-PF, Pg 1, ln 16b	33,312.	2,665.		30,647.

## 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	1,385,762.	1,385,762.		0.
BENEFIT CONSULTANTS	15,142.	1,211.		13,931.
OTHER CONSULTANTS	6,851.	4,228.		2,623.
To Form 990-PF, Pg 1, ln 16c	1,407,755.	1,391,201.		16,554.

## 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	2,115,000.	0.		0.
To Form 990-PF, Pg 1, ln 18	2,115,000.	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	31,543.	2,523.		29,020.
OFFICE INSURANCE	14,970.	1,198.		13,772.
SUPPLIES	1,157.	93.		1,064.
ORGANIZATION DUES	46,585.	1,295.		45,290.
POSTAGE	509.	41.		468.
REPAIRS & MAINTENANCE	3,711.	297.		3,414.
FURNITURE & EQUIPMENT	3,414.	273.		3,141.
TELEPHONE	2,825.	226.		2,599.
MISCELLANEOUS	513.	41.		472.
To Form 990-PF, Pg 1, ln 23	105,227.	5,987.		99,240.

## Form 990-PF

## U.S. and State/City Government Obligations

## Statement 9

Description	U.S. Gov't	Other Gov't	Book Value	Fair Market Value
FED HERMES GOVT OBLIGS-INSTL #005	X		79,179.	79,179.
FHLMC K724 CMO V-M 3.062% 11/25/23	X		486,046.	485,299.
FHLMC SER K023 CMO 2.307% 8/25/22	X		374,076.	373,356.
FHLMC SER K720 CMO 2.716% 6/25/22	X		793,381.	792,245.
FHLMC SER K733 CMO 3.750% 8/25/25	X		1,080,625.	1,077,570.
FHLMC SER KBX1 CMO 2.920% 1/25/26	X		785,713.	786,773.
U.S. TREASURY NOTES 0.125% 5/31/23	X		1,408,273.	1,401,244.
U.S. TREASURY NOTES 0.250% 5/15/24	X		1,242,872.	1,242,826.
U.S. TREASURY NOTES 1.500% 10/31/24	X		27,740,442.	27,651,344.
Total U.S. Government Obligations			33,990,607.	33,889,836.
Total State and Municipal Government Obligations				
Total to Form 990-PF, Part II, line 10a			33,990,607.	33,889,836.

## Form 990-PF

## Corporate Stock

## Statement 10

Description	Book Value	Fair Market Value
1 800 FLOWERS COM INC	15,477.	21,267.
1LIFE HEALTHCARE INC	100,075.	55,785.
22ND CENTURY GROUP INC	33,138.	30,090.
2U INC	67,011.	33,136.
360 DIGITECH INC SPONS ADR	12,842.	12,910.
3-D SYSTEMS CORP	119,583.	65,783.
3M CO	675,849.	744,447.
51JOB INC SPONS ADR	9,964.	4,453.
8X8 INC	69,342.	51,084.
908 DEVICES INC	14,298.	11,021.
A10 NETWORKS INC	12,905.	27,639.
AAC TECH HOLDINGS UNSPONS ADR	23,416.	6,026.
AAON INC	58,479.	91,980.
ABB LTD SPONS ADR	31,650.	49,163.
ABBOTT LABS	587,818.	1,797,531.
ABBVIE INC	802,883.	1,722,153.
ABERCROMBIE & FITCH CO-CL A	8,880.	6,687.
ABIOMED INC	118,490.	111,343.
ACADIA HEALTHCARE	1,625,062.	2,301,319.
ACADIA PHARMACEUTICALS INC	85,309.	76,065.

ACCEL ENTERTAINMENT INC	18,054.	23,840.
ACCELERATE DIAGNOSTICS INC	28,890.	14,402.
ACCENTURE PLC CL A	535,248.	1,890,763.
ACCOLADE INC	67,018.	36,140.
ACCOR SA SPONS ADR	7,401.	4,898.
ACCURAY INC	10,504.	13,618.
ACI WORLDWIDE INC	112,829.	119,542.
ACLARIS THERAPEUTICS INC	24,311.	20,094.
ACS ACTIVIDADES DE CONS UNSPONS ADR	6,311.	5,751.
ACTIVISION BLIZZARD INC	271,970.	376,626.
ACUSHNET HOLDINGS CORP	6,812.	10,828.
ACUTUS MEDICAL INC	8,711.	1,681.
ADAGIO THERAPEUTICS INC	13,797.	3,078.
ADDUS HOMECARE CORP	18,108.	19,170.
ADIDAS AG SPONS ADR	28,538.	35,712.
ADIANT PLC	14,827.	15,800.
ADOBE INC	345,428.	1,962,595.
ADVANCED AUTO PARTS	104,340.	128,096.
ADVANCED ENERGY INDS INC	59,706.	93,063.
ADVANCED MICRO DEVICES INC	208,714.	1,282,581.
ADVANCED MICRO DEVICES INC	376,138.	1,201,277.
ADYEN NV UNSPONS ADR	12,232.	27,741.
AEGON NV SPONS ADR	11,925.	13,368.
AERIE PHARMACEUTICALS INC	28,554.	9,821.
AEROJET ROCKETDYNE HOLDINGS INC	68,569.	76,873.
AEROVIRONMENT INC	37,075.	38,645.
AES CORP	50,546.	115,984.
AFFIMED NV	14,878.	17,984.
AFLAC INC	142,167.	259,777.
AFTERPAY LTD UNSPONS ADR	12,885.	8,446.
AGEAGLE AERIAL SYSTEMS INC	8,216.	2,416.
AGEAS SPONS ADR	21,712.	22,036.
AGENUS INC	20,373.	19,204.
AGILENT TECHNOLOGIES INC	81,411.	345,642.
AGILYSYS INC	14,119.	22,541.
AGNICO EAGLE MINES LTD	7,230.	8,184.
AGRICULTURAL BANK CHINA UNSPONS ADR	14,824.	10,688.
AIA GROUP LTD SPONS ADR	62,141.	79,359.
AIR PRODUCTS & CHEMICALS INC	217,210.	493,814.
AIRBUS SE UNSPONS ADR	29,348.	37,271.
AIRPORTS OF THAILAND PCL UNSPONS ADR	19,061.	17,407.
AKAMAI TECHNOLOGIES INC	77,197.	145,013.
AKBANK T.A.S SPONS ADR	25,365.	4,684.
AKEBIA THERAPEUTICS INC	24,658.	4,769.
AKERO THERAPEUTICS INC	18,762.	11,717.
AKOUSTIS TECHNOLOGIES INC	6,782.	7,081.
AKTIEBOLAGET ELECTROLUX SPONS ADR	11,900.	8,215.
AKZO NOBEL NV SPONS ADR	30,369.	31,927.
ALAMO GROUP INC	17,445.	35,029.
ALARM.COM HOLDINGS INC	70,329.	108,557.
ALASKA AIR GROUP INC	58,563.	46,525.
ALBANY INTL CORP - CL A	12,914.	14,860.
ALBEMARLE CORP	63,377.	186,782.
ALBIREO PHARMA INC	15,247.	11,086.
ALCON INC	16,627.	23,610.
ALDEYRA THERAPEUTICS INC	15,175.	5,288.
ALECTOR INC	30,760.	34,155.
ALEXANDER'S INC REIT	25,554.	18,481.

ALEXANDRIA REAL ESTATE EQ REIT	139,310.	232,324.
ALFA LAVAL AB UNSPONS ADR	9,582.	14,801.
ALIBABA GROUP HOLDING LTD SPONS ADR	197,655.	129,006.
ALIGN TECHNOLOGY INC	85,082.	337,791.
ALIGNMENT HEALTHCARE INC	37,391.	30,187.
ALKAMI TECHNOLOGY INC	15,590.	11,374.
ALKERMES PLC	104,984.	101,018.
ALLAKOS INC	60,757.	9,604.
ALLEGHENY TECHNOLOGIES INC	44,431.	33,660.
ALLEGIANT TRAVEL	77,729.	77,060.
ALLEGION PLC	51,309.	90,986.
ALLIANT CORP	88,304.	124,169.
ALLIANZ SE UNSPONS ADR	46,010.	49,274.
ALLIED MOTION TECHNOLOGIES INC	6,761.	9,469.
ALLOGENE THERAPEUTICS INC	32,056.	11,130.
ALLOVIR INC	20,394.	10,016.
ALLSTATE CORP	141,901.	268,477.
ALPHA & OMEGA SEMICONDUCTOR	13,565.	28,524.
ALPHABET INC CL A	1,761,633.	6,347,415.
ALPHABET INC CL A	3,085,733.	10,901,562.
ALPHABET INC CL C	1,599,438.	5,955,008.
ALPHABET INC CL C	1,168,701.	4,447,448.
ALPHATEC HOLDINGS INC	11,447.	18,894.
ALPINE IMMUNE SCIENCES INC	8,756.	12,451.
ALSTOM SA UNSPONS ADR	10,372.	6,251.
ALTA EQUIPMENT GROUP INC	8,416.	9,033.
ALTAIR ENGINEERING INC	52,455.	99,202.
ALTRIA GROUP INC	832,944.	650,380.
ALUMINUM CORP OF CHINA LTD SPONS ADR	9,793.	14,842.
ALX ONCOLOGY HOLDINGS INC	34,051.	10,487.
AMADEUS IT GROUP SA UNSPONS ADR	9,001.	9,278.
AMAZON.COM INC	2,958,338.	10,603,201.
AMAZON.COM INC	2,643,547.	11,813,567.
AMBARELLA INC	83,839.	195,992.
AMBEV SA SPONS ADR	23,096.	10,783.
AMC NETWORKS-A	11,014.	14,224.
AMCOR PLC	126,230.	135,905.
AMEREN CORP	84,937.	156,391.
AMERESCO INC CL A	27,196.	68,491.
AMERICA MOVIL SAB DE CV SPONS ADR	16,578.	18,936.
AMERICAN AIRLINES GROUP INC	181,660.	83,245.
AMERICAN AXLE & MFG HLDGS INC	16,705.	14,275.
AMERICAN CAMPUS COMMUNITIES REIT	1,072,976.	1,297,447.
AMERICAN EAGLE OUTFITTERS INC	154,277.	104,369.
AMERICAN ELEC PWR INC	222,301.	320,648.
AMERICAN EXPRESS CO	344,801.	761,394.
AMERICAN INTL GROUP INC	377,912.	343,605.
AMERICAN SOFTWARE CLASS A	15,164.	26,144.
AMERICAN STS WTR CO	47,608.	64,443.
AMERICAN TOWER CORP REIT	366,657.	957,938.
AMERICAN WATER WORKS CO INC	98,819.	262,327.
AMERICA'S CAR-MART INC	6,214.	15,360.
AMERIPRISE FINANCIAL INC	4,851.	257,919.
AMERISOURCEBERGEN CORP	113,903.	155,747.
AMETEK INC	90,742.	245,263.
AMGEN INC	676,906.	941,050.
AMICUS THERAPEUTICS INC	90,776.	82,698.
AMKOR TECHNOLOGY INC	11,096.	17,923.

AMMO INC	16,169.	9,783.
AMN HEALTHCARE SVCS INC	82,299.	159,151.
AMNEAL PHARMACEUTICALS INC CL A	11,761.	16,018.
AMPHASTAR PHARMACEUTICALS INC	8,598.	9,572.
AMPHENOL CORP	120,080.	386,223.
AMPHENOL CORP	1,563,808.	1,762,319.
AMPIO PHARMACEUTICALS INC	8,991.	2,952.
AMYRIS INC	10,791.	3,700.
ANALOG DEVICES INC	299,634.	696,049.
ANAVEX LIFE SCIENCES CORP	6,169.	30,501.
ANDERSONS INC	10,688.	13,432.
ANGLO AMERICAN PLC SPONS ADR	14,166.	25,704.
ANGLOGOLD ASHANTI LIMITED SPONS ADR	9,882.	8,560.
ANHEUSER-BUSCH INBEV SPONS ADR	50,014.	25,855.
ANHUI CONCH CEMENT CO UNSPONS ADR	8,219.	5,787.
ANSYS INC	88,076.	253,107.
ANTA SPORTS PRODUCTS UNSPONS ADR	10,993.	31,023.
ANTARES PHARMA INC	14,951.	17,022.
ANTERIX INC	5,969.	7,756.
ANTERO RESOURCES CORP	14,211.	16,503.
ANTHEM INC	253,464.	813,976.
ANTHEM INC	505,696.	779,211.
AON PLC	160,599.	511,553.
APA CORP	127,621.	74,055.
APELLIS PHARMACEUTICALS INC	55,516.	91,487.
APOLLO MEDICAL HOLDINGS INC	32,093.	76,052.
APPFOLIO INC CL A	46,803.	62,346.
APPHARVEST INC	33,431.	12,724.
APPIAN CORP CL A	42,207.	70,753.
APPLE INC	3,523,363.	20,259,494.
APPLE INC	2,911,780.	8,207,285.
APPLIED INDL TECHNOLOGIES INC	79,521.	108,554.
APPLIED MATERIALS INC	136,012.	1,048,804.
APPLIED MOLECULAR TRANSPORT INC	30,275.	9,856.
APPLIED THERAPEUTICS INC	14,526.	6,372.
APTARGROUP INC	1,008,518.	1,281,263.
APTIV PLC	137,587.	318,189.
APTIV PLC	364,334.	800,337.
ARCH RESOURCES INC	8,648.	13,333.
ARCHER DANIELS MIDLAND CO	185,466.	272,253.
ARCIMOTO INC	11,644.	5,796.
ARDELYX INC	14,272.	2,454.
ARENA PHARMACEUTICALS INC	9,735.	14,685.
ARISTA NETWORKS INC	119,418.	232,300.
ARKO CORP	22,279.	20,969.
ARLO TECHNOLOGIES INC	15,794.	23,246.
ARRAY TECHNOLOGIES INC	12,853.	12,772.
ARROWHEAD PHARMACEUTICALS INC	85,238.	182,988.
ARTHUR J GALLAGHER & CO	108,520.	260,274.
ARTISAN PARTNERS	55,145.	57,359.
ARTISAN PARTNERS	317,682.	606,886.
ARVINAS INC	52,405.	104,729.
ASANA INC	117,324.	139,185.
ASBURY AUTOMOTIVE GROUP	71,958.	92,238.
ASE TECHNOLOGY HOLDING CO LTD ADR	42,454.	63,737.
ASENSUS SURGICAL INC	14,930.	7,002.
ASGN INC	109,956.	170,786.
ASHAI KASEI CORP UNSPONS ADR	39,562.	29,726.



ASHTED GROUP PLC UNSPONS ADR	11,630.	30,905.
ASML HOLDING NV SPONS ADR	765,991.	2,551,629.
ASML HOLDING NV SPONS ADR	39,345.	190,277.
ASPEN AEROGELS INC	12,552.	33,558.
ASPEN PHARMACARE HLDGS UNSPONS ADR	18,287.	11,166.
ASPIRA WOMEN'S HEALTH INC	10,409.	4,698.
ASSA ABLOY UNSPONS ADR	18,670.	25,440.
ASSOCIATED BRIT FOODS UNSPONS ADR	21,658.	13,483.
ASSURANT INC	36,406.	57,980.
ASTELLAS PHARMA INC UNSPONS ADR	16,766.	20,972.
ASTRAZENECA PLC SPONS ADR	49,542.	88,074.
AT&T INC	837,268.	1,263,997.
ATARA BIOTHERAPEUTICS INC	7,586.	8,495.
ATEA PHARMACEUTICALS INC	25,273.	2,709.
ATERIAN INC	10,432.	2,877.
ATHENEX INC	32,991.	2,655.
ATKORE INC	33,292.	145,548.
ATLANTIA S.P.A UNSPONS ADR	17,107.	10,510.
ATLANTIC UNION BANKSHARES CORP	1,377,405.	1,306,977.
ATLAS COPCO AB SPONS ADR	26,733.	45,121.
ATMOS ENERGY CORPORATION	85,029.	92,826.
ATOMERA INC	10,555.	14,788.
ATRICURE INC	43,379.	84,340.
ATRION CORP	30,322.	26,786.
AU OPTRONICS CORP SPONS ADR	47,397.	82,601.
AURORA INNOVATION INC CL A	43,700.	49,206.
AURORA INNOVATION INC-B LOCKUP SHS	78,173.	196,450.
AUSTRALIA & NEW ZEALAND SPONS ADR	48,618.	41,537.
AUTODESK INC	131,611.	455,809.
AUTOHOME INC SPONS ADR	22,872.	16,538.
AUTOMATIC DATA PROCESSING INC	285,242.	781,412.
AUTOZONE INC	130,293.	350,097.
AVALO THERAPEUTICS INC	6,294.	2,683.
AVALONBAY COMMUNITIES INC REIT	172,229.	241,729.
AVANTOR INC	576,381.	1,431,117.
AVAYA HOLDINGS CORP	36,313.	50,233.
AVEANNA HEALTHCARE HOLDINGS INC	13,282.	7,770.
AVERY DENNISON CORP	53,167.	138,388.
AVID BIOSERVICES INC	10,214.	49,110.
AVID TECHNOLOGY INC	16,227.	38,498.
AVIENT CORP	12,639.	14,435.
AVITA MEDICAL INC	14,320.	7,787.
AVIVA PLC SPONS ADR	8,169.	6,591.
AXA SPONS ADR	27,205.	28,460.
AXCELIS TECHNOLOGIES INC	24,480.	67,179.
AXOGEN INC	13,453.	10,354.
AXONICS INC	44,629.	63,504.
AXOS FINANCIAL INC	7,654.	11,685.
AXSOME THERAPEUTICS INC	30,975.	29,582.
AZENTA INC	894,040.	1,051,722.
BABCOCK & WILCOX ENTERPRISES INC	8,673.	9,841.
BADGER METER INC	45,879.	84,076.
BAE SYSTEMS PLC SPONS ADR	25,081.	21,832.
BAIDU INC SPONS ADR	40,835.	25,592.
BAKER HUGHES CO	178,881.	127,085.
BALCHEM CORP	87,715.	150,054.
BALL CORP	85,161.	218,822.
BALLY'S CORP	32,558.	33,835.

BANCO BILBAO VIZCAYA SPONS ADR	43,862.	34,592.
BANCO BRADESCO SPONS ADR	20,635.	9,898.
BANCO DE CHILE SPONS ADR	17,257.	9,379.
BANCO DO BRASIL SPONS ADR	8,138.	3,780.
BANCO SANTANDER BRASIL SPONS ADR	7,626.	5,091.
BANCO SANTANDER CHILE SPONS ADR	20,177.	11,989.
BANCO SANTANDER SA SPONS ADR	45,200.	22,013.
BANCOLOMBIA S.A. SPONS ADR	10,225.	7,013.
BANDWIDTH INC CL A	63,835.	45,137.
BANK MONTREAL QUEBEC	14,759.	21,329.
BANK OF AMERICA CORP	901,432.	2,370,294.
BANK OF CHINA LTD UNSPONS ADR	14,880.	10,466.
BANK OF NEW YORK MELLON CORP	236,493.	322,518.
BANK OF NOVA SCOTIA HALIFAX	49,535.	56,850.
BARCLAYS PLC SPONS ADR	26,190.	26,807.
BARRATT DEVELOPMENTS UNSPONS ADR	6,281.	6,237.
BARRICK GOLD CORP	25,021.	29,754.
BASF SE SPONS ADR	25,897.	17,337.
BATH & BODY WORKS INC	139,875.	125,901.
BAUSCH HEALTH COMPANIES INC	4,101.	8,090.
BAXTER INTL INC	159,783.	320,183.
BAYER AG SPONS ADR	65,364.	26,387.
BAYERISCHE MOTOREN WERKE SPONS ADR	9,006.	8,951.
BB SEGURIDADE PARTICIPACOS SPONS ADR	17,294.	9,011.
BEACON ROOFING SUPPLY INC	62,089.	65,264.
BEAM GLOBAL	8,052.	3,943.
BEAM THERAPEUTICS INC	48,700.	104,075.
BECTON DICKINSON & CO	374,391.	541,939.
BECTON DICKINSON & CO	775,589.	906,837.
BED BATH & BEYOND INC	11,291.	5,803.
BEIERSDORF AG UNSPONS ADR	11,586.	9,801.
BEIGENE LTD SPONS ADR	8,099.	12,734.
BELLRING BRANDS INC CL A	22,027.	20,370.
BENEFITFOCUS INC	15,291.	7,920.
BERKELEY LIGHTS INC	63,770.	24,452.
BERKSHIRE HATHAWAY INC-CL B	2,009,634.	4,031,417.
BEST BUY COMPANY INC	54,633.	169,774.
BEYONDSRING INC	8,029.	3,393.
BHP GROUP LTD SPONS ADR	39,517.	56,970.
BHP GROUP PLC SPONS ADR	18,496.	30,363.
BIGCOMMERCE HOLDINGS INC	82,015.	45,840.
BIO RAD LABORATORIES CL A	78,191.	130,714.
BIO RAD LABORATORIES CL A	1,067,089.	2,333,956.
BIOATLA INC	21,835.	9,815.
BIOCRYST PHARMACEUTICALS INC	6,425.	8,061.
BIODELIVERY SCIENCES INTL INC	11,319.	8,804.
BIODESIX INC	10,959.	3,058.
BIOGEN INC	291,721.	259,114.
BIOHAVEN PHARMACEUTICAL HOLDING CO	54,389.	136,018.
BIOHAVEN PHARMACEUTICAL HOLDING CO	1,044,790.	1,202,254.
BIOLIFE SOLUTIONS INC	17,145.	21,281.
BIONANO GENOMICS INC	58,695.	23,445.
BIO-TECHNE CORP	138,111.	144,338.
BIOVENTUS INC CL A	2,301.	2,217.
BIOXCEL THERAPEUTICS INC	7,638.	9,352.
BJ'S RESTAURANTS	27,739.	19,659.
BJ'S WHOLESALE CLUB HOLDINGS	101,879.	189,860.
BJ'S WHOLESALE CLUB HOLDINGS	1,475,328.	3,467,974.

BLACKBAUD INC	105,623.	105,122.
BLACKBERRY LIMITED	7,360.	7,013.
BLACKLINE INC	88,529.	152,825.
BLACKROCK INC	417,456.	954,014.
BLINK CHARGING CO	42,026.	26,351.
BLOCK INC CL A	524,046.	355,322.
BLOOM ENERGY CORP CL A	56,968.	84,233.
BLOOMIN BRANDS INC	47,870.	56,625.
BLUCORA INC	8,419.	8,192.
BLUE BIRD CORP	5,291.	4,301.
BLUELIX HOLDINGS INC	11,280.	23,365.
BLUEPRINT MEDICINES CORP	136,029.	158,630.
BNP PARIBAS SPONS ADR	38,114.	33,294.
BOEING CO	653,677.	800,247.
BOISE CASCADE CO	13,049.	16,447.
BOOKING HOLDINGS INC	424,126.	702,974.
BOOKING HOLDINGS INC	1,048,859.	1,427,542.
BOOT BARN HOLDINGS INC	22,605.	97,579.
BOOZ ALLEN HAMILTON HLDG	496,031.	1,146,700.
BORGWARNER INC	61,513.	64,630.
BOSTON PROPERTIES INC REIT	115,902.	107,578.
BOSTON SCIENTIFIC CORP	211,345.	446,125.
BOTTOMLINE TECHNOLOGIES DE INC	10,952.	12,649.
BOX INC	72,795.	106,489.
BP PLC SPONS ADR	67,369.	48,120.
BRAMBLES LTD SPONS ADR	18,288.	18,844.
BRENNTAG SE UNSPONS ADR	8,184.	13,697.
BRIDGEBIO PHARMA INC	60,035.	32,793.
BRIDGESTONE CORPORATION UNSPONS ADR	11,986.	11,347.
BRIGHT HORIZONS FAMILY SOLUTIONS	1,038,576.	1,108,625.
BRIGHTCOVE INC	17,075.	14,512.
BRIGHTSPHERE INVESTMENT GROUP INC	20,430.	40,422.
BRINKER INTL INC	56,296.	45,262.
BRINKS CO	108,480.	88,257.
BRISTOL MYERS SQUIBB CO	461,915.	1,012,938.
BRITISH AMERN TOB PLC SPONS ADR	80,092.	48,334.
BRITISH LAND SPONS ADR	33,734.	34,329.
BROADCOM INC	478,045.	1,985,583.
BROADRIDGE FINL SOLUTIONS INC	93,685.	149,730.
BROOKFIELD ASSET MANAGEMENT INC CL A	31,575.	68,048.
BROOKLYN IMMUNOTHERAPEUTICS INC	12,615.	3,853.
BROWN & BROWN INC	96,931.	119,476.
BROWN FORMAN CORP CL B	59,312.	90,856.
BRP GROUP INC CL A	27,223.	46,546.
BTRS HOLDINGS INC CL 1	22,439.	14,991.
BUNZL PLC SPONS ADR	34,962.	45,361.
BURBERRY GROUP PLC SPONS ADR	7,951.	8,105.
BURLINGTON STORES INC	401,163.	1,311,212.
BUTTERFLY NETWORK INC CL A	30,985.	24,298.
BYD CO LTD UNSPONS ADR	9,347.	35,708.
BYRNA TECHNOLOGIES INC	10,072.	6,662.
C4 THERAPEUTICS INC	33,981.	30,204.
CABOT CORP	82,342.	81,546.
CACTUS INC CL A	50,895.	56,318.
CADENCE BANK	25,553.	24,636.
CADENCE DESIGN SYSTEMS INC	84,137.	385,558.
CAESARS ENTERTAINMENT INC	134,796.	141,137.
CALAMP CORP	10,617.	7,639.

CALAVO GROWERS INC	35,277.	20,182.
CALERES INC	28,014.	22,748.
CALIX INC	25,035.	106,760.
CALLON PETROLEUM COMPANY	60,981.	49,849.
CAMBIUM NETWORKS CORP	15,999.	8,842.
CAMECO CORP	11,223.	24,318.
CAMPBELL SOUP CO	72,366.	60,931.
CAMPING WORLD HOLDINGS INC	47,014.	46,985.
CANADIAN NATIONAL RAILWAY CO	36,950.	55,533.
CANADIAN NATURAL RESOURCES	23,734.	31,941.
CANADIAN PACIFIC RAILWAY LTD	24,269.	53,595.
CANON INC SPONS ADR	43,907.	40,652.
CANOO INC CL A	11,076.	9,086.
CANTALOUPE INC	18,648.	14,084.
CAPGEMINI SE UNSPONS ADR	13,434.	27,553.
CAPITAL ONE FINANCIAL CORP	254,176.	451,375.
CARDINAL HEALTH INC	189,083.	117,758.
CARDIOVASCULAR SYSTEM INC	44,511.	20,095.
CARDLYTICS INC	49,681.	58,291.
CAREDX INC	45,767.	61,944.
CARGURUS INC CL A	83,251.	85,076.
CARL ZEISS MEDITEC AG UNSPONS ADR	9,386.	14,840.
CARLSBERG A/S SPONS ADR	6,064.	9,236.
CARMAX INC	65,589.	146,509.
CARNIVAL CORP	227,252.	122,068.
CARPARTS.COM INC	16,712.	16,038.
CARREFOUR SA SPONS ADR	13,820.	12,814.
CARRIAGE SERVICES INC	8,429.	14,757.
CARRIER GLOBAL CORP	65,496.	342,309.
CARTERS INC	943,836.	979,000.
CARVANA CO CL A	154,939.	864,113.
CASA SYSTEMS INC	7,666.	6,617.
CASELLA WASTE SYSTEMS INC CL A	54,280.	107,715.
CASPER SLEEP INC	8,320.	6,359.
CASSAVA SCIENCES INC	69,818.	45,535.
CASTLE BIOSCIENCES INC	32,115.	22,850.
CATALENT INC	109,748.	165,543.
CATALENT INC	804,560.	2,520,911.
CATCHMARK TIMBER TRUST INC REIT	11,280.	8,187.
CATERPILLAR INC	302,520.	818,484.
CAVCO INDUSTRIES INC	29,257.	56,542.
CAVCO INDUSTRIES INC	957,388.	2,060,913.
CBOE GLOBAL MARKETS INC	64,637.	106,276.
CBRE GROUP INC	103,668.	284,730.
CD PROJEKT SA UNSPONS ADR	38,168.	37,132.
CDN IMPERIAL BK OF COMMERCE	28,220.	37,649.
CDW CORP	120,706.	204,166.
CELANESE CORP	73,778.	142,683.
CELLEX THERAPEUTICS INC	32,702.	37,829.
CEL-SCI CORP	7,363.	6,255.
CELSIUS HOLDINGS INC	38,715.	121,922.
CEMEX SOUTH AMERICA SPONS ADR	19,769.	14,333.
CENOVUS ENERGY INC	9,108.	11,126.
CENTENE CORP	200,033.	348,470.
CENTENE CORP	149,163.	185,894.
CENTENNIAL RESOURCE DEV INC	8,712.	7,098.
CENTERPOINT ENERGY INC	74,063.	103,714.
CENTRAIS ELETRICAS BRASIL SPONS ADR	4,706.	4,452.

CENTRAL GARDEN & PET CL A	16,937.	22,346.
CENTRAL GARDEN & PET CO	5,626.	8,526.
CENTRAL JAPAN RAI-UNSPONS ADR	37,302.	24,722.
CENTURY CASINOS INC	10,403.	9,038.
CENTURY COMMUNITIES INC	34,251.	42,285.
CERENCE INC	115,308.	78,939.
CERENCE INC	772,396.	1,404,735.
CEREVEL THERAPEUTICS HOLDINGS, INC	26,508.	42,762.
CERIDIAN HCM HOLDING INC	107,096.	102,475.
CERNER CORP	145,464.	206,171.
CERUS CORP	28,908.	31,183.
CEVA INC	17,519.	26,809.
CF INDUSTRIES HOLDINGS INC	87,431.	119,335.
CGI INC CL A	13,090.	21,860.
CH ROBINSON WORLDWIDE INC	67,380.	109,137.
CHAMPIONX CORP	27,065.	20,311.
CHANNELADVISOR CORP	7,220.	13,821.
CHARLES RIV LABORATORIES INTL INC	128,408.	150,712.
CHARLES SCHWAB CORP	365,861.	909,962.
CHARLES SCHWAB CORP	357,670.	644,206.
CHART INDUSTRIES INC	82,554.	95,375.
CHARTER COMMUNICATIONS INC CL A	263,090.	601,768.
CHASE CORP	7,487.	8,164.
CHECK POINT SOFTWARE TECH LTD	21,118.	21,797.
CHEESECAKE FACTORY INC	63,884.	46,197.
CHESAPEAKE ENERGY CORP	10,887.	11,097.
CHEVRON CORP	1,397,634.	1,648,298.
CHICKEN SOUP FOR THE SOUL ENTMT INC	9,074.	2,962.
CHICOS FAS INC	9,742.	7,554.
CHILDRENS PL INC NEW	39,988.	30,368.
CHIMERIX INC	11,255.	9,163.
CHINA CONSTR BK CORP UNSPONS ADR	57,636.	45,919.
CHINA LIFE INSURANCE CO SPONS ADR	22,564.	12,180.
CHINA MERCHANTS BANK UNSPONS ADR	15,715.	32,663.
CHINA PETE & CHEM CORP SPONS ADR	24,383.	14,930.
CHIPOTLE MEXICAN GRILL INC	154,542.	368,881.
CHIPOTLE MEXICAN GRILL INC	308,567.	902,097.
CHR HANSEN HOLDINGS SPONS ADR	8,789.	7,793.
CHROMADEX CORP	7,203.	6,092.
CHUBB LTD	376,844.	634,830.
CHUGAI PHARMACEUTICAL CO UNSPONS ADR	9,970.	7,346.
CHUNGHWA TELECOM LTD SPONS ADR	60,826.	70,195.
CHURCH & DWIGHT INC	76,995.	184,910.
CHUY'S HOLDINGS INC	9,573.	7,650.
CIA CERVECERIAS UNIDAS SPONS ADR	21,146.	18,593.
CIA DE MINAS BUENAVENTUR SPONS ADR	12,952.	7,913.
CIA SANEAMIENTO BASICO DE SPONS ADR	5,422.	3,736.
CIE FINANCIERE RICH UNSPONS ADR	28,012.	47,182.
CIGNA CORP	385,912.	560,068.
CIGNA CORP	2,261,105.	2,782,427.
CIMPRESS PLC	48,701.	34,158.
CINCINNATI FINL CORP	69,727.	113,019.
CINEMARK HOLDING INC	55,410.	39,284.
CINTAS CORP	68,393.	273,436.
CIRCOR INTL INC	16,516.	13,644.
CISCO SYSTEMS INC	900,155.	1,929,426.
CITI TRENDS INC	20,346.	23,024.
CITIGROUP INC	805,004.	902,831.

CITIZENS FINANCIAL GROUP INC	59,698.	132,678.
CITRIX SYSTEMS INC	57,011.	80,969.
CIVITAS RESOURCES INC	12,564.	12,879.
CLARUS CORP	15,878.	18,240.
CLEARFIELD INC	11,548.	26,170.
CLEARPOINT NEURO INC	10,383.	5,745.
CLEARWAY ENERGY INC CL A	5,268.	8,537.
CLEARWAY ENERGY INC CL C	11,844.	17,835.
CLENE INC	18,204.	8,942.
CLIPPER REALTY INC REIT	5,389.	4,890.
CLOROX COMPANY	116,878.	159,714.
CLOVIS ONCOLOGY	16,531.	7,350.
CLP HOLDINGS LTD SPONS ADR	16,533.	15,941.
CMC MATERIALS INC	89,009.	147,410.
CME GROUP INC	286,833.	604,048.
CMS ENERGY CORP	77,838.	125,156.
COCA-COLA HBC AG UNSPONS ADR	7,327.	8,892.
CODEXIS INC	28,734.	54,566.
CODIAK BIOSCIENCES INC	18,485.	14,449.
COEUR MINING INC	39,943.	22,680.
COGENT COMMUNICATIONS HOLDINGS INC	71,801.	84,450.
COGNEX CORP	1,334,188.	1,747,812.
COGNIZANT TECHNOLOGY SOLUTIONS CORP	270,201.	352,396.
COHEN & STEERS	34,703.	62,629.
COHERUS BIOSCIENCES INC	30,692.	28,153.
COHU INC	39,382.	43,156.
COLGATE PALMOLIVE CO	433,615.	539,776.
COLLEGIUM PHARMACEUTICAL INC	12,787.	19,296.
COLOPLAST A/S SPONS ADR	17,299.	34,999.
COLUMBIA FINANCIAL INC	11,327.	12,954.
COLUMBUS MCKINNON CORP NY	1,099,943.	1,015,176.
COMCAST CORP-CL A	1,076,265.	1,684,444.
COMERICA INC	65,592.	97,788.
COMFORT SYSTEMS USA INC	68,411.	95,081.
COMFORT SYSTEMS USA INC	1,289,220.	1,549,104.
COMMERCIAL INTL BANK SPONS ADR	14,552.	17,586.
COMMERCIAL VEHICLE GROUP INC	8,036.	6,053.
COMMERZBANK AG SPONS ADR	28,514.	25,455.
COMMONWEALTH BK SPONS ADR	77,512.	93,549.
COMMUNITY HEALTH SYS INC	46,947.	39,185.
COMMUNITY HEALTHCARE TRUST INC REIT	16,961.	20,184.
COMMVAULT SYSTEM	59,001.	85,461.
COMPAGNIE DE ST GOBAIN UNSPONS ADR	14,213.	16,818.
COMPANHIA SIDERURGICA SPONS ADR	6,607.	6,731.
COMPASS GROUP PLC SPONS ADR	26,611.	27,707.
COMPASS MINERALS INTERNATIONAL INC	50,725.	48,373.
CONAGRA BRANDS INC	116,347.	124,511.
CONMED CORP	68,207.	111,565.
CONOCOPHILLIPS	588,426.	725,337.
CONSENSUS CLOUD SOLUTIONS INC	14,026.	23,032.
CONSOLIDATED EDISON INC	165,909.	201,526.
CONSTELLATION BRANDS INC	176,683.	306,685.
CONSTRUCTION PARTNERS INC CL A	16,984.	22,793.
CONTINENTAL AG SPONS ADR	16,216.	7,757.
COOPER COS INC	67,809.	144,953.
COPART INC	84,852.	227,430.
CORCEPT THERAPEUTICS INC	35,092.	56,291.
CORNERSTONE BUILDING BRANDS INC	15,491.	26,003.

CORNING INC	102,544.	203,723.
CORSAIR GAMING INC	27,321.	15,379.
CORTEVA INC	177,734.	244,627.
CORTEXYME INC	27,807.	7,761.
CORVEL CORP	20,293.	49,920.
COSTAR GROUP INC	42,759.	40,779.
COSTCO WHOLESALE CORP	531,157.	1,808,692.
COTERRA ENERGY INC	133,255.	116,242.
COUPANG INC CL A	765,920.	579,667.
COVESTRO AG SPONS ADR	11,423.	10,444.
CRACKER BARREL	103,802.	83,101.
CREDICORP LIMITED	35,361.	20,996.
CREDIT AGRICOLE SA UNSPONS ADR	7,861.	6,209.
CREDIT SUISSE GROUP-SPONS ADR	28,806.	17,747.
CRESCENT ENERGY INC CL A	18,282.	10,131.
CRH PLC SPONS ADR	28,234.	41,501.
CRINETICS PHARMACEUTICALS INC	18,872.	25,200.
CROCS INC	40,403.	207,075.
CROSSFIRST BANKSHARES INC	9,046.	9,725.
CROWN CASTLE INTL CORP REIT	287,594.	659,410.
CRYOLIFE INC	24,644.	19,048.
CRYOPORT INC	30,175.	67,454.
CSG SYS INTL INC	20,136.	25,180.
CSL LTD SPONS ADR	34,931.	67,395.
CSW INDUSTRIALS INC	26,084.	45,081.
CSX CORP	153,341.	635,628.
CUE BIOPHARMA INC	21,457.	10,677.
CUMMINS INC	118,247.	234,501.
CURIS INC	17,894.	10,958.
CURO GROUP HOLDINGS CORP	7,306.	10,807.
CUSHMAN & WAKEFIELD PLC	57,954.	71,079.
CUSTOMERS BANCORP INC	8,688.	13,858.
CUTERA INC	18,561.	20,619.
CVS HEALTH CORP	905,520.	986,725.
CYTOKINETICS INC	30,974.	90,431.
CYTOMX THERAPEUTICS INC	17,103.	7,179.
CYTOSORBENTS CORP	9,056.	4,529.
D R HORTON INC	75,703.	267,004.
DAIICHI SANKYO CO SPONS ADR	9,415.	31,454.
DAIKIN INDUSTRIES UNSPONS ADR	18,096.	40,697.
DAIMLER AG UNSPONS ADR	31,621.	37,606.
DAITO TRUST CONSTRUCTION SPONS ADR	56,594.	35,999.
DAIWA HOUSE UNSPONS ADR	47,013.	39,147.
DAIWA SECURITIES GROUP INC SPONS ADR	18,894.	17,864.
DANA INC	50,891.	48,515.
DANAHER CORP	366,560.	1,522,987.
DANIMER SCIENTIFIC INC CL A	47,817.	17,696.
DANONE SPONS ADR	26,513.	20,642.
DANSKE BANK A/S SPONS ADR	18,568.	8,142.
DAQO NEW ENERGY CORP SPONS ADR	7,341.	5,161.
DARDEN RESTAURANTS INC	55,664.	136,480.
DASEKE INC	9,510.	14,950.
DASSAULT SYS S A SPONS ADR	13,835.	40,284.
DAVE & BUSTER'S ENTERTAINMENT	21,938.	23,693.
DAVITA INC	39,446.	57,904.
DBS GROUP HLDGS LTD SPONS ADR	44,127.	69,320.
DECIPHERA PHARMACEUTICALS INC	42,091.	9,027.
DEERE & CO	190,600.	708,068.

DELTA AIR LINES INC	221,385.	171,757.
DENALI THERAPEUTICS INC	84,157.	110,474.
DENBURY INC	109,877.	105,235.
DENNY'S CORPORATION	27,573.	20,976.
DENSO CORPORATION UNSPONS ADR	11,304.	18,975.
DENTSPLY SIRONA INC	98,766.	92,556.
DERMTECH INC	30,795.	10,191.
DESIGN THERAPEUTICS INC	8,597.	7,836.
DESIGNER BRANDS INC CL A	28,823.	23,248.
DESKTOP METAL INC CL A	24,797.	11,444.
DEUTSCHE BANK AG	8,034.	10,013.
DEUTSCHE BOERSE AG UNSPON ADR	29,152.	42,904.
DEUTSCHE POST AG SPONS ADR	37,017.	53,827.
DEUTSCHE TELEKOM AG SPONS ADR	23,798.	23,563.
DEVON ENERGY CORP	118,915.	193,115.
DEVON ENERGY CORP	903,954.	1,321,632.
DEXCOM	282,777.	362,441.
DIAGEO PLC SPONS ADR	41,563.	69,784.
DIAMONDBACK ENERGY INC	137,214.	134,058.
DIAMONDBACK ENERGY INC	1,557,618.	2,585,596.
DIEBOLD NIXDORF INC	22,756.	17,729.
DIGIMARC CORP	12,893.	14,094.
DIGITAL REALTY TRUST INC REIT	240,620.	367,005.
DIGITAL TURBINE INC	32,435.	149,913.
DIGITALOCEAN HOLDINGS INC	106,763.	108,767.
DINE BRANDS GLOBAL INC	39,409.	33,660.
DIODES INC	60,780.	100,806.
DISCOVER FINL SVCS	135,861.	247,530.
DISCOVERY INC SER A	27,299.	25,635.
DISCOVERY INC SER C	56,662.	54,548.
DISH NETWORK CORP CL A	85,567.	53,558.
DISNEY WALT CO NEW	1,206,535.	2,053,222.
DMC GLOBAL INC	23,434.	20,043.
DNB ASA SPONS ADR	9,349.	10,970.
DOLLAR GENERAL CORP	123,851.	408,929.
DOLLAR GENERAL CORP	710,581.	1,709,060.
DOLLAR TREE INC	119,066.	241,835.
DOMINION ENERGY INC	404,771.	465,075.
DOMINOS PIZZA INC	115,138.	172,121.
DOMO INC CL B	29,851.	41,912.
DOORDASH INC CL A	88,236.	192,379.
DORMAN PRODUCTS	58,969.	83,401.
DORMAN PRODUCTS	1,014,603.	1,616,608.
DOUGLAS DYNAMICS	24,607.	24,881.
DOUGLAS ELLIMAN INC	3,384.	6,400.
DOVER CORP	56,922.	204,300.
DOW INC	283,453.	303,509.
DR REDDYS LABS LTD SPONS ADR	44,478.	68,223.
DRAFTKINGS INC CL A	450,300.	332,991.
DRIVE SHACK INC	8,771.	3,576.
DSV A/S UNSPONS ADR	14,164.	44,487.
DTE ENERGY CO	105,905.	165,204.
DUCKHORN PORTFOLIO INC/THE	33,376.	35,827.
DUKE ENERGY CORP	266,529.	593,944.
DUKE REALTY CORP REIT	81,585.	188,452.
DUPONT DE NEMOURS INC	294,498.	306,560.
DURECT CORP	14,838.	5,957.
DXC TECHNOLOGY CO	120,355.	66,247.



DYCOM INDUSTRIES INC	35,145.	60,850.
DYNAVAX TECHNOLOGIES CORP	15,130.	43,617.
DZS INC	8,718.	6,293.
E ON SE SPONS ADR	14,826.	18,247.
EAGLE MATERIALS INC	1,107,684.	1,998,186.
EARGO INC	46,087.	18,329.
EAST JAPAN RAILWAY CO UNSPONS ADR	45,863.	31,089.
EASTERLY GOVERNMENT PROPERTIES REIT	1,174,477.	1,386,202.
EASTERN BANKSHARES INC	23,229.	22,348.
EASTGROUP PPTYS INC REIT	130,942.	251,774.
EASTMAN CHEMICAL CO	76,696.	126,593.
EASTMAN KODAK CO	10,330.	5,396.
EATON CORP PLC	129,308.	508,955.
EBAY INC	142,539.	323,789.
ECOLAB INC	226,249.	430,238.
EDF UNSPONS ADR	8,339.	7,679.
EDISON INTERNATIONAL	164,695.	180,317.
EDITAS MEDICINE INC	51,052.	49,171.
EDP-ENERGIAS DE PORTUGAL SPONS ADR	12,397.	17,526.
EDWARDS LIFESCIENCES CORP	131,181.	592,562.
EHEALTH INC	20,502.	6,324.
EISAI LTD SPONS ADR	6,407.	6,989.
ELBIT SYSTEMS LTD	19,139.	23,333.
ELECTRONIC ARTS INC	168,196.	276,331.
ELEMENT SOLUTIONS INC	1,838,772.	2,372,909.
ELF BEAUTY INC	25,019.	43,405.
EMCOR GROUP INC	13,032.	20,510.
EMERSON ELEC CO	222,159.	404,977.
ENAGAS-UNSPONS ADR	7,814.	6,276.
ENBRIDGE INC	58,275.	55,298.
ENEL AMERICAS SA SPONS ADR	5,268.	2,796.
ENEL CHILE SA SPONS ADR	11,418.	9,369.
ENEL SPA UNSPONS ADR	39,910.	52,122.
ENERGIZER HOLDINGS INC	79,223.	75,268.
ENERGY FUELS INC	22,364.	27,476.
ENERGY RECOVERY INC	11,467.	24,198.
ENERPAC TOOL GROUP CORP	39,749.	33,361.
ENERSYS COM	8,196.	7,748.
ENGIE SPONS ADR	14,453.	12,312.
ENI SPA SPONS ADR	7,404.	6,249.
ENN ENERGY HOLDINGS LTD UNSPONS ADR	15,866.	30,811.
ENPHASE ENERGY INC	190,710.	180,379.
ENSIGN GROUP INC	68,139.	119,475.
ENTEGRIS INC	612,035.	2,126,926.
ENTERGY CORP	101,871.	157,710.
ENVESTNET INC	99,939.	110,997.
EOG RESOURCES INC	375,356.	375,307.
EOS ENERGY ENTERPRISES INC	14,352.	8,821.
EPAM SYSTEMS INC	252,918.	247,327.
EPIZYME INC	29,213.	6,110.
EQUIFAX INC	94,128.	258,534.
EQUINIX INC REIT	250,345.	556,563.
EQUINOR ASA SPONS ADR	10,433.	13,929.
EQUITY RESIDENTIAL PPTYS TR REIT	178,392.	213,671.
ERICSSON SPONS ADR	12,770.	24,849.
ERSTE GROUP BANK AG SPONS ADR	9,530.	10,444.
ESPERION THERAPEUTICS INC	34,709.	4,005.
ESSEX PROPERTY TRUST INC REIT	115,117.	178,581.

ESSILORLUXOTTICA SA UNSPONS ADR	25,308.	43,085.
ETSY INC	105,501.	206,679.
EVELO BIOSCIENCES INC	21,091.	9,081.
EVENTBRITE INC CL A	28,552.	38,333.
EVERCOMMERCE INC	19,579.	19,262.
EVEREST RE GROUP LTD	75,913.	81,354.
EVERGY INC	81,623.	100,582.
EVERI HOLDINGS INC	46,749.	48,593.
EVERQUOTE INC CL A	15,868.	7,877.
EVERSOURCE ENERGY	144,442.	228,633.
EVERTEC INC	54,114.	82,417.
EVO PAYMENTS INC CL A	39,132.	36,250.
EVOLENT HEALTH INC CL A	4,167.	13,143.
EVOLUS INC	14,912.	6,966.
EVOLUTION AB UNSPONS ADR	39,196.	41,601.
EVOQUA WATER TECHNOLOGIES CORP	54,577.	146,468.
EXELON CORP	211,479.	396,407.
EXLSERVICE HOLDINGS	56,289.	128,701.
EXP WORLD HOLDINGS INC	16,100.	57,846.
EXPEDIA GROUP INC	152,127.	198,973.
EXPEDITORS INTL WASH INC	63,083.	175,383.
EXPERIAN GROUP LTD SPONS ADR	16,889.	41,519.
EXPONENT INC	93,159.	164,239.
EXPONENT INC	446,528.	1,436,012.
EXPRO GROUP HLDGS NV	11,203.	9,141.
EXTRA SPACE STORAGE INC REIT	89,895.	228,997.
EXTREME NETWORKS INC	30,048.	52,768.
EXXON MOBIL CORP	947,508.	1,893,525.
F5 INC	55,700.	112,322.
FABRINET	47,503.	103,898.
FACTSET RESEARCH SYSTEM INC	143,358.	147,261.
FANUC CORP UNSPONS ADR	17,607.	18,671.
FARFETCH LTD CL A	542,943.	373,614.
FARO TECHNOLOGIES INC	13,864.	18,695.
FAST RETAILING CO UNSPONS ADR	8,996.	17,168.
FASTENAL CO	88,691.	274,497.
FATE THERAPEUTICS INC	61,533.	128,839.
FED HERMES GOVT OBLIG-PREMIER #117	7,796,261.	7,796,261.
FED HERMES GOVT OBLIG-PREMIER #117	171,229.	171,229.
FED HERMES GOVT OBLIG-PREMIER #117	565,100.	565,100.
FED HERMES GOVT OBLIG-PREMIER #117	1,448,824.	1,448,824.
FED HERMES GOVT OBLIG-PREMIER #117	5,139,773.	5,139,773.
FED HERMES GOVT OBLIG-PREMIER #117	24,404.	24,404.
FEDERAL REALTY INVESTMENT TR REIT	78,343.	71,159.
FEDERAL SIGNAL CORP	45,596.	71,901.
FEDERAL SIGNAL CORP	1,431,182.	1,925,900.
FEDEX CORPORATION	281,849.	453,913.
FERGUSON PLC	13,170.	35,160.
FERRARI NV	21,301.	47,364.
FERRO CORP	31,617.	45,406.
FERROVIAL SA UNSPONS ADR	20,223.	32,552.
FIBROGEN INC	96,149.	29,723.
FIDELITY NATL INFORMATION SVCS INC	479,306.	495,868.
FIFTH THIRD BANCORP	97,852.	211,000.
FIRST ADVANTAGE CORP	26,427.	28,788.
FIRST FINL BANKSHARES INC	99,627.	173,263.
FIRST REPUBLIC BANK	128,988.	278,375.
FIRSTCASH HOLDINGS INC	9,670.	7,855.

FIRSTENERGY CORP	119,605.	150,930.
FISERV INC	324,641.	456,365.
FISERV INC	1,906,218.	1,960,801.
FISKER INC CL A	78,174.	63,864.
FIVE BELOW	742,809.	2,054,211.
FLEETCOR TECHNOLOGIES INC	135,355.	137,662.
FLUTTER ENTMT PLC UNSPONS ADR	14,021.	21,508.
FLYWIRE CORP	45,535.	47,194.
FMC CORP	38,114.	106,593.
FOCUS FINANCIAL PARTNERS INC CL A	53,320.	85,220.
FOMENTO ECON MEXICANO SPONS ADR	14,756.	12,744.
FORD MOTOR CO DEL	394,641.	576,638.
FORESTAR GROUP INC	8,375.	8,787.
FORIAN INC	14,049.	11,293.
FORMFACTOR INC	50,870.	84,262.
FORRESTER RESEARCH INC	16,803.	21,319.
FORTE BIOSCIENCES INC	10,954.	657.
FORTERRA INC	7,912.	21,378.
FORTESCUE METALS GROUP SPONS ADR	7,119.	23,382.
FORTINET INC	73,232.	336,039.
FORTINET INC	1,085,342.	2,309,864.
FORTIVE CORP	118,757.	196,142.
FORTRESS BIOTECH INC	7,805.	6,733.
FORTUNE BRANDS HOME & SECURITY, INC	63,274.	118,980.
FORWARD AIR CORP	50,253.	88,517.
FOX CORP CL A	109,671.	99,261.
FOX CORP CL B	49,758.	42,392.
FOX FACTORY HOLDING CORP	98,455.	194,594.
FRANCHISE GROUP INC	6,295.	11,892.
FRANCO NEVADA CORP	12,166.	16,871.
FRANKLIN COVEY	15,201.	22,809.
FRANKLIN ELECTRIC CO INC	58,889.	118,673.
FRANKLIN RESOURCES INC	95,660.	79,639.
FREEMPORT-MCMORAN INC	127,231.	433,074.
FRESENIUS MED CARE AG & CO SPONS ADR	19,876.	13,568.
FRESENIUS SE & CO KGAA SPONS ADR	14,643.	7,116.
FRONTIER GROUP HOLDINGS INC	19,039.	14,506.
FUBOTV INC	126,084.	60,435.
FUCHS PETROLUB SE PFD ADR	18,275.	14,148.
FUELCELL ENERGY INC	34,010.	36,977.
FUJIFILM HOLDINGS CORP UNSPONS ADR	26,358.	45,509.
FULGENT GENETICS INC	4,481.	10,160.
FULL HOUSE RESORTS INC	9,079.	10,790.
FUNKO INC CL A	15,891.	13,574.
G1 THERAPEUTICS INC	14,866.	6,892.
GALP ENERGIA SGPS SA UNSPONS ADR	14,621.	7,361.
GAP INC	43,135.	28,011.
GARMIN LTD	47,201.	141,208.
GARTNER INC CL A	71,205.	218,980.
GARTNER INC CL A	800,525.	1,955,438.
GATES INDUSTRIAL CORP PLC	1,977,966.	1,975,545.
GATOS SILVER INC	16,670.	10,681.
GAZPROM PJSC-SPON ADR	15,944.	35,262.
GCM GROSVENOR INC	11,448.	11,970.
GDS HOLDINGS LTD SPONS ADR	10,180.	9,998.
GEEELY AUTOMOBILE HLDGS UNSPONS ADR	19,958.	17,112.
GENERAC HOLDINGS INC	139,066.	160,124.
GENERAL DYNAMICS CORP	258,432.	351,063.

GENERAL ELECTRIC CO	341,804.	754,060.
GENERAL MLS INC	242,025.	288,454.
GENERAL MOTORS CO	401,549.	619,133.
GENERATION BIO CO	43,932.	8,652.
GENMAB A/S SPONS ADR	16,658.	28,681.
GENTHERM INC	37,272.	78,731.
GENTHERM INC	1,188,907.	1,378,408.
GENTING BERHARD SPONS ADR	4,928.	6,050.
GENUINE PARTS CO	95,803.	148,752.
GERDAU SA SPONS ADR	6,243.	8,354.
GIBRALTAR INDUSTRIES INC	14,281.	17,937.
GIBRALTAR INDUSTRIES INC	1,134,665.	1,684,737.
GILDAN ACTIVEWEAR INC-CL A	11,653.	16,023.
GILEAD SCIENCES INC	970,543.	665,180.
GIVAUDAN SA UNSPONS ADR	28,510.	65,254.
GLACIER BANCORP INC	12,558.	18,428.
GLACIER BANCORP INC	667,385.	1,090,568.
GLADSTONE LAND CORP REIT	15,561.	21,606.
GLAUKOS CORP	71,284.	54,350.
GLAXOSMITHKLINE PLC SPONS ADR	54,888.	60,549.
GLENCORE PLC UNSPONS ADR	24,836.	27,891.
GLOBAL BLOOD THERAPEUTICS INC	59,374.	47,681.
GLOBAL PAYMENTS INC	180,327.	295,639.
GLOBAL PAYMENTS INC	2,674,968.	2,118,947.
GLOBALSTAR INC	27,239.	16,760.
GLOBANT SA	1,694,696.	1,968,402.
GLOBE LIFE INC	45,700.	73,289.
GLOBUS MEDICAL INC	801,843.	1,258,157.
GOLD FIELDS LTD SPONS ADR	13,392.	13,408.
GOLDEN ENTERTAINMENT INC	20,653.	23,294.
GOLDEN NUGGET ONLINE GAMING INC CL A	12,520.	9,890.
GOLDMAN SACHS GROUP INC	473,089.	940,308.
GOOSEHEAD INSURANCE INC CL A	3,218.	9,366.
GOPRO INC	19,554.	35,425.
GORMAN RUPP CO	12,562.	17,954.
GRAFTECH INTERNATIONAL LTD	52,858.	52,028.
GRAINGER W W INC	66,871.	166,355.
GRAND CANYON EDUCATION INC	894,177.	654,739.
GREAT WESTERN BANCORP INC	8,506.	8,320.
GREEN BRICK PARTNERS INC	8,391.	11,495.
GREEN DOT CORP CL A	6,639.	4,856.
GREENBOX POS	10,520.	4,721.
GREENHILL & CO	7,313.	9,987.
GREENWICH LIFESCIENCES INC	11,803.	7,007.
GREIF INC-CL A	8,337.	8,331.
GRID DYNAMICS HOLDINGS INC CL A	23,173.	40,134.
GRIFOLS S.A. SPONS ADR	11,967.	6,805.
GROUPON INC	24,875.	12,576.
GROWGENERATION CORP	26,746.	19,223.
GRUPO AEROPORTUARIO PAC SPONS ADR	9,312.	11,960.
GRUPO AEROPORTUARIO SPONS ADR	16,104.	16,699.
GT BIOPHARMA INC	10,575.	2,406.
H&E EQUIPMENT SERVICES INC	29,399.	38,781.
H.B. FULLER CO	14,546.	20,412.
HACKETT GROUP	10,185.	14,494.
HAEMONETICS CORP	61,889.	49,752.
HALLIBURTON CO	266,141.	153,938.
HALOZYME THERAPEUTICS INC	62,839.	150,707.

HAMILTON LANE INC CL A	50,168.	97,299.
HANG LUNG PPTYS SPONS ADR	24,467.	22,008.
HANGER INC	24,937.	18,529.
HANNON ARMSTRONG SUSTAINABLE REIT	3,414.	6,906.
HANNOVER RUECKVERSICHER-SPONS ADR	21,733.	27,034.
HARMONY BIOSCIENCES HOLDINGS	18,020.	25,968.
HARMONY GOLD MINING LTD SPONS ADR	7,844.	7,554.
HARPOON THERAPEUTICS INC	8,105.	4,183.
HARSCO CORPORATION	18,891.	15,039.
HARTFORD FINL SVCS GROUP INC	119,586.	171,012.
HARVARD BIOSCIENCE INC	8,853.	8,044.
HASBRO INC	64,367.	81,322.
HASHICORP INC CL A	96,454.	105,333.
HAVERTY FURNITURE COMPANIES INC	8,249.	6,267.
HAWKINS INC	8,539.	13,097.
HCA HEALTHCARE INC	121,655.	453,464.
HCA HEALTHCARE INC	691,332.	1,605,750.
HEALTH CATALYST INC	41,604.	49,010.
HEALTHCARE SVCS GROUP INC	31,019.	19,071.
HEALTHEQUITY INC	166,357.	102,504.
HEALTHPEAK PROPERTIES INC REIT	120,598.	133,172.
HECLA MNG CO	32,443.	22,295.
HEIDELBERGCEMENT AG UNSPONS ADR	18,128.	12,217.
HEIDRICK & STRUGGLES INTL INC	10,494.	9,927.
HEINEKEN HOLDING NV SPONS ADR	22,779.	21,478.
HEINEKEN NV SPONS ADR	23,248.	26,126.
HELEN OF TROY LIMITED	101,898.	162,817.
HELIOS TECHNOLOGIES INC	55,529.	92,655.
HELLO GROUP INC SPONS ADR	7,996.	2,047.
HENGAN INTL GROUP CO LTD UNSPONS ADR	13,346.	8,610.
HENKEL AG & CO KGAA SPONS PFD ADR	13,573.	8,016.
HENNES & MAURITZ AB UNSPONS ADR	12,829.	9,173.
HENRY SCHEIN INC	67,719.	88,927.
HERC HOLDINGS INC	79,917.	119,291.
HERMES INTERNATIONAL UNSPONS ADR	18,108.	63,015.
HERON THERAPEUTICS INC	49,284.	23,327.
HESKA CORP	47,808.	47,630.
HESS CORPORATION	109,757.	144,581.
HEWLETT PACKARD ENTERPRISE COMPANY	72,903.	136,994.
HEXAGON AB UNSPONS ADR	24,516.	51,720.
HEXCEL CORP	1,251,891.	1,103,236.
HIBBETT INC	30,151.	26,326.
HILLENBRAND INC	48,657.	58,437.
HILTON GRAND VACATIONS INC	53,473.	141,687.
HILTON WORLDWIDE HOLDINGS INC	144,306.	310,576.
HITACHI LTD SPONS ADR	38,322.	54,402.
HNI CORP	8,512.	7,990.
HOLCIM LTD SPONS ADR	10,528.	8,930.
HOLOGIC INC	70,517.	155,187.
HOME DEPOT INC	970,874.	3,227,118.
HONDA MOTOR LTD SPONS ADR	23,601.	22,618.
HONEST CO INC	15,143.	11,213.
HONEYWELL INTERNATIONAL INC	507,864.	1,052,350.
HONG KONG EXCHANGES UNSPONS ADR	42,866.	67,901.
HOOKIPA PHARMA INC	8,351.	2,088.
HORIZON THERAPEUTICS PLC	1,744,661.	2,503,804.
HORMEL FOODS CORPORATION	73,085.	94,057.
HOST HOTELS & RESORTS, INC REIT	89,776.	93,019.

HOUGHTON MIFFLIN HARCOURT CO	34,276.	52,325.
HOULIHAN LOKEY INC CL A	64,279.	129,193.
HOWMET AEROSPACE INC	50,980.	89,792.
HOYA CORPORATION SPONS ADR	21,047.	52,798.
HP INC	119,494.	341,893.
HSBC HOLDINGS PLC SPONS ADR	104,788.	66,420.
HUANENG PWR INTL INC SPONS ADR	8,797.	9,191.
HUAZHU GROUP LTD SPONS ADR	8,297.	6,460.
HUBSPOT INC	280,181.	1,266,886.
HUDSON PAC PPTYS INC REIT	1,422,232.	1,245,310.
HUMANA INC	168,946.	425,360.
HUMANA INC	829,090.	1,147,590.
HUMANIGEN INC	22,669.	4,866.
HUNTINGTON BANCSHARES INC	121,315.	163,036.
HUNTINGTON INGALLS INDUSTRIES	75,931.	62,184.
HURON CONSULTING GROUP	5,403.	4,990.
HUTCHMED (CHINA) LTD SPONS ADR	4,633.	7,156.
HYDROFARM HOLDINGS GROUP INC	28,629.	19,520.
HYLIION HOLDINGS CORP	8,688.	4,309.
HYPERA SA SPONS ADR	17,249.	7,912.
HYRECAR INC	9,716.	2,247.
I MAB SPONS ADR	29,474.	18,577.
I3 VERTICALS INC CL A	16,044.	14,107.
IAC/INTERACTIVECORP	432,101.	674,986.
IBERDROLA SA SPONS ADR	34,733.	50,751.
ICAD INC	6,134.	4,421.
ICHOR HOLDINGS LTD	13,713.	22,831.
ICICI BANK LTD SPONS ADR	41,627.	90,658.
ICL GROUP LTD	15,065.	32,114.
IDACORP INC	1,225,753.	1,544,982.
IDENTIV INC	8,467.	14,717.
IDEX CORP	93,711.	136,593.
IDEXX LABS INC	73,171.	415,488.
IDT CORP CL B	7,273.	24,111.
IES HOLDINGS INC	20,194.	20,307.
IGM BIOSCIENCES INC	18,818.	9,004.
IHEARTMEDIA INC CL A	38,070.	29,267.
IHS MARKIT LTD	169,133.	385,335.
II-VI INC	111,301.	182,099.
ILLINOIS TOOL WKS INC	204,212.	528,892.
ILLUMINA INC	194,482.	408,593.
IMMUNITYBIO INC	5,472.	3,618.
IMMUNOGEN INC	10,715.	23,188.
IMMUNOVANT INC	36,907.	14,160.
IMPERIAL BRANDS PLC SPONS ADR	37,022.	18,307.
IMPERIAL OIL LTD	9,743.	12,996.
IMPINJ INC	16,917.	47,898.
INARI MEDICAL INC	83,427.	84,425.
INCYTE CORPORATION	157,175.	92,998.
INDITEX UNSPONS ADR	37,234.	32,912.
INDUST & COML BANK CHINA UNSPONS ADR	28,247.	21,213.
INFINEON TECHNOLOGIES AG SPONS ADR	11,025.	20,700.
INFINERA CORP	40,456.	46,464.
INFINITY PHARMACEUTICALS INC	8,106.	6,046.
INFOSYS LTD SPONS ADR	35,581.	120,678.
INFRASTRUCTURE AND ENERGY ALTE	8,542.	6,302.
INFUSYSTEM HOLDINGS INC	5,351.	7,783.
ING GROEP NV SPONS ADR	20,492.	15,632.

INGERSOLL-RAND INC	80,507.	180,908.
INGERSOLL-RAND INC	636,284.	1,462,916.
INGERSOLL-RAND INC	999,296.	2,333,303.
INGEVITY CORP	105,778.	79,587.
INHIBRX INC	24,605.	36,857.
INNOSPEC INC	19,430.	18,700.
INNOVAGE HOLDING CORP	15,212.	5,980.
INNOVATIVE INDUSTRIAL PROP CL A REIT	35,528.	88,075.
INOGEN INC	41,418.	18,088.
INOTIV INC	14,627.	20,404.
INSEGO CORP	8,615.	4,681.
INSIGHT ENTERPRISES INC	16,859.	34,752.
INSMED INC	66,402.	82,292.
INSPERITY INC	70,642.	116,220.
INSPIRE MEDICAL SYSTEMS INC	60,561.	168,634.
INSTALLED BUILDING PRODUCTS	39,270.	89,700.
INSTIL BIO INC	10,789.	10,026.
INTEGER HOLDINGS CORPORATION	858,800.	948,337.
INTEL CORP	1,019,220.	1,510,753.
INTELLIA THERAPEUTICS INC	67,974.	221,582.
INTER PARFUMS INC	29,463.	51,740.
INTERCEPT PHARMACEUTICALS INC	56,573.	13,700.
INTERCONTINENTAL EXCHANGE INC	206,673.	553,645.
INTERCONTINENTAL HOTELS SPONS ADR	6,889.	8,477.
INTERDIGITAL INC	23,019.	24,497.
INTERFACE INC	8,624.	8,868.
INTERNATIONAL FLAVORS & FRAGRANCES	227,107.	265,747.
INTERNATIONAL GAME TECHNOLOGY PLC	64,635.	78,722.
INTERNATIONAL MONEY EXPRESS INC	14,109.	14,907.
INTERNATIONAL PAPER CO	123,068.	140,235.
INTERPUBLIC GROUP COS INC	64,212.	106,470.
INTERSECT ENT INC	26,821.	25,262.
INTESA SANPAOLO SPONS ADR	31,156.	22,954.
INTL BUSINESS MACHINES CORP	861,355.	854,221.
INTRA-CELLULAR THERAPIES INC	59,519.	100,702.
INTUIT INC	296,294.	1,321,174.
INTUIT INC	1,676,364.	5,356,736.
INTUITIVE SURGICAL INC	188,464.	922,682.
INTUITIVE SURGICAL INC	769,401.	2,942,667.
INVESCO LTD	100,069.	67,702.
INVESTORS BANCORP INC	21,161.	35,178.
INVITAE CORP	38,256.	21,409.
IPG PHOTONICS	52,395.	37,354.
IQIYI INC SPONS ADR	31,385.	9,845.
IQVIA HOLDINGS INC	163,903.	409,385.
IRADIMED CORP	5,474.	13,724.
IRHYTHM TECHNOLOGIES INC	63,334.	94,623.
IRIDIUM COMMUNICATIONS INC	59,186.	100,170.
IROBOT CORP	68,928.	50,003.
IRON MOUNTAIN INC REIT	74,914.	113,085.
IRONWOOD PHARMACEUTICALS INC	42,543.	47,060.
ISRAEL DISCOUNT BANK LTD UNSPONS ADR	13,084.	19,309.
ITAU UNIBANCO HOLDING SPONS ADR	20,653.	8,438.
ITERIS INC	8,761.	6,248.
ITOCHU CORPORATION UNSPONS ADR	26,499.	44,808.
ITRON INC	62,223.	70,027.
J & J SNACK FOODS CORP	80,878.	76,769.
J SAINSBURY PLC SPONS ADR	19,079.	23,913.

JACK HENRY & ASSOC INC	71,225.	84,163.
JACK IN THE BOX INC	12,522.	11,547.
JACOBS ENGINEERING GROUP INC	47,790.	124,472.
JAMES HARDIE INDS-SPONS ADR	16,098.	46,834.
JAPAN EXCHANGE GROUP INC UNSPONS ADR	16,169.	20,717.
JARDINE MATHESON UNSPONS ADR	16,224.	13,712.
JAZZ PHARMACEUTICALS PLC	1,672,911.	1,466,884.
JB HUNT TRANSPORT SERVICES INC	46,836.	126,115.
JBS SA SPONS ADR	5,431.	11,933.
JD COM INC SPONS ADR	24,863.	39,660.
JELD-WEN HOLDING INC	24,106.	23,988.
JFROG LTD	69,855.	41,729.
JM SMUCKER CO	95,775.	111,508.
JOHN B SANFILIPPO & SON	16,319.	17,311.
JOHN BEAN TECHNOLOGIES CORP	99,265.	132,522.
JOHNSON & JOHNSON	1,997,206.	3,266,753.
JOHNSON CONTROLS INTERNATIONAL PLC	251,963.	431,106.
JOHNSON OUTDOORS INC CL A	2,135.	7,402.
JOYY INC SPONS ADR	8,048.	4,725.
JP MORGAN CHASE & CO	414,096.	3,441,737.
JULIUS BAER GROUP LTD UNSPONS ADR	25,706.	29,240.
JUNIPER NETWORKS INC	86,927.	98,167.
JUST EAT TAKEAWAY SPONS ADR	6,948.	4,734.
KADANT INC	15,989.	73,984.
KAISER ALUMINUM CORP	8,113.	5,918.
KALA PHARMACEUTICALS INC	9,994.	1,608.
KALVISTA PHARMACEUTICALS INC	15,132.	7,157.
KAO CORP UNSPONS ADR	28,289.	22,541.
KARUNA THERAPEUTICS INC	60,108.	79,124.
KARYOPHARM THERAPEUTICS INC	19,272.	12,937.
KB FINANCIAL GROUP INC SPONS ADR	77,142.	73,625.
KB HOME COM	9,923.	20,934.
KBC GROUP NV UNSPONS ADR	24,420.	25,946.
KBR INC	121,474.	159,527.
KDDI CORP UNSPONS ADR	23,160.	25,711.
KE HLDGS INC SPONS ADR	35,168.	27,424.
KEARNY FINANCIAL CORP OF MARYLAND	9,166.	9,010.
KELLOGG CO	121,365.	114,023.
KEMPER CORPORATION	1,070,276.	816,417.
KEMPHARM INC	8,340.	5,087.
KERING SA UNSPONS ADR	20,410.	41,543.
KEROS THERAPEUTICS INC	27,446.	26,505.
KEYCORP	80,684.	148,610.
KEYSIGHT TECHNOLOGIES INC	82,038.	290,353.
KFORCE INC	15,300.	41,597.
KIMBERLY CLARK CORP	305,864.	359,444.
KIMCO REALTY CORP REIT	111,155.	110,013.
KINDER MORGAN INC	325,356.	216,886.
KINGFISHER PLC SPONS ADR	11,686.	12,780.
KINIKSA PHARMACEUTICALS LTD CL A	9,630.	6,874.
KINROSS GOLD CORP	14,275.	15,489.
KINSALE CAPITAL GROUP INC	38,453.	138,452.
KINSALE CAPITAL GROUP INC	972,309.	1,747,540.
KIRIN HOLDINGS COMPANY SPONS ADR	57,846.	41,095.
KIRKLAND LAKE GOLD LTD	9,255.	8,935.
KIRKLANDS INC	10,667.	7,181.
KLA CORP	81,118.	475,272.
KNORR-BREMSE UNSPONS ADR	9,737.	7,475.



KODIAK SCIENCES INC	18,325.	78,337.
KOMATSU LTD SPONS ADR	8,683.	7,128.
KONE OYJ UNSPONS ADR	21,738.	27,885.
KONINKLIJKE AHOLD DELHAIZE SPONS ADR	43,072.	63,537.
KONINKLIJKE DSM NV SPONS ADR	12,986.	36,853.
KONINKLIJKE PHILIPS NV SPONS ADR	26,408.	23,768.
KONTOOR BRANDS INC	78,787.	72,416.
KOPIN CORP	17,046.	8,642.
KOREA ELECTRIC POWER CORP SPONS ADR	98,676.	62,965.
KOSMOS ENERGY LTD	41,544.	38,174.
KRAFT HEINZ CO	356,633.	169,089.
KRATOS DEFENSE & SECURITY SOLUTIONS	12,995.	14,569.
KROGER CO	186,685.	223,856.
KRYSTAL BIOTECH INC	7,990.	12,241.
KUBOTA SPONS ADR	11,026.	13,518.
KUEHNE & NAGEL INTL-UNSPONS ADR	39,440.	40,727.
KULICKE & SOFFA INDS INC	105,729.	104,068.
KYMERA THERAPEUTICS INC	47,370.	59,871.
KYOCERA CORP SPONS ADR	27,290.	27,179.
L3 HARRIS TECHNOLOGIES INC	147,584.	304,720.
LABORATORY CORP AMERICA HOLDINGS	90,381.	231,259.
L'AIR LIQUIDE UNSPONS ADR	34,959.	56,524.
LAM RESEARCH CORP	103,363.	766,614.
LAMB WESTON HOLDINGS INC	71,646.	59,197.
LANCASTER COLONY CORP	68,334.	76,176.
LANCASTER COLONY CORP	1,326,959.	1,346,825.
LANTHEUS HOLDINGS INC	5,207.	9,274.
LAREDO PETROLEUM INC	8,986.	6,193.
LAS VEGAS SANDS CORP	162,741.	115,178.
LASERTEC CORP UNSPONS ADR	8,996.	11,886.
LATHAM GROUP INC	24,475.	21,626.
LATTICE SEMICONDUCTOR CORP	72,083.	283,118.
LAUDER ESTEE COS INC	169,951.	632,302.
LCI INDUSTRIES	64,634.	106,459.
LEGAL & GEN GROUP PLC SPONS ADR	12,979.	15,300.
LEGEND BIOTECH CORP SPONS ADR	14,889.	13,470.
LEIDOS HOLDINGS INC	87,937.	93,167.
LEMAITRE VASCULAR INC	13,264.	24,362.
LEND LEASE LTD SPONS ADR	31,946.	17,848.
LENDINGTREE INC	70,313.	38,742.
LENNAR CORP-CL A	113,615.	245,214.
LENOVO GROUP LTD SPONS ADR	30,250.	39,916.
LEXICON PHARMACEUTICALS INC	6,020.	6,919.
LG DISPLAY CO LTD SPONS ADR	94,659.	72,306.
LGI HOMES INC	31,598.	90,216.
LHC GROUP INC	59,847.	113,489.
LIBERTY BRAVES GROUP CL A	10,807.	13,973.
LIBERTY BRAVES GROUP CL C	22,747.	31,219.
LIBERTY OILFIELD SERVICES INC CL A	12,753.	7,935.
LIBERTY TRIPADVISOR HLDGS INC	8,628.	4,297.
LIGAND PHARMACEUTICALS INC	7,448.	10,194.
LILLY ELI & CO	480,289.	1,611,467.
LINCOLN NATL CORP	60,446.	77,339.
LINDBLAD EXPEDITIONS HOLDINGS INC	13,590.	17,503.
LINDE PLC	617,052.	1,306,734.
LINDSAY CORPORATION	23,659.	40,736.
LIQUIDITY SERVICES INC	17,576.	17,576.
LITHIA MOTORS INC-CLASS A	721,888.	1,887,711.

LIVANOVA PLC	100,481.	101,769.
LIVE NATION ENTERTAINMENT INC	62,614.	104,729.
LIVE NATION ENTERTAINMENT INC	634,939.	892,409.
LIVE OAK BANCSHARES INC	52,698.	74,895.
LIVENT CORP	72,119.	97,593.
LIVEONE INC	8,423.	2,360.
LIVEPERSON INC	35,939.	64,689.
LKQ CORP	70,183.	134,047.
LLOYDS BANKING GROUP PLC-SPONS ADR	12,717.	9,070.
LOCALIZA RENT A CAR SPONS ADR	8,373.	12,466.
LOCKHEED MARTIN CORP	414,789.	642,581.
LOEWS CORPORATION	59,277.	87,622.
LOGITECH INTERNATIONAL SA	28,873.	33,239.
LONDON STOCK EXCHANGE UNSPONS ADR	23,290.	38,924.
LONGFOR GROUP HOLDINGS UNSPONS ADR	9,998.	8,183.
LONZA GROUP AG UNSPONS ADR	15,592.	49,265.
L'OREAL CO UNSPONS ADR	30,390.	68,034.
LOVESAC CO/THE	13,881.	22,926.
LOWES COS INC	377,771.	1,320,057.
LUFTHANSA SPONS ADR	12,945.	3,415.
LUKOIL PJSC SPONS ADR	34,899.	54,868.
LULULEMON ATHLETICA INC	532,907.	1,020,119.
LUMEN TECHNOLOGIES INC	174,471.	88,653.
LUNA INNOVATIONS INC	5,039.	7,436.
LUTHER BURBANK CORP	5,941.	8,635.
LUXFER HOLDINGS PLC	8,257.	7,589.
LVMH MOET HENNESSY LOUIS UNSPONS ADR	43,563.	130,745.
LYONDELLBASELL INDUSTRIES NV	164,363.	163,985.
M & T BANK CORP	102,784.	128,086.
MACOM TECHNOLOGY SOLUTIONS HLDGS INC	45,110.	111,264.
MACQUARIE GROUP LTD SPONS ADR	25,627.	54,190.
MACROGENICS INC	32,171.	23,722.
MADDEN STEVEN LTD	85,946.	101,537.
MADRIGAL PHARMACEUTICALS INC	31,112.	26,778.
MAGENTA THERAPEUTICS INC	12,458.	4,638.
MAGIC LEAP INC-A PRIVATE PLACEMENT	137,390.	5,377.
MAGNA INTERNATIONAL INC CL A	17,583.	27,277.
MAGNITE INC	65,142.	61,548.
MAGNOLIA OIL & GAS CORP	25,985.	72,310.
MAKITA CORP-SPONS ADR	40,014.	41,423.
MALIBU BOATS INC	21,814.	38,558.
MANHATTAN ASSOCS INC	2,170,700.	2,318,045.
MANKIND CORP	6,000.	8,076.
MANULIFE FINANCIAL CORP	17,970.	17,296.
MARATHON OIL CORP	94,278.	100,884.
MARATHON PETROLEUM CORPORATION	242,402.	287,635.
MARCUS & MILLICHAP INC	6,683.	9,983.
MARINE PRODS CORP	5,191.	4,675.
MARINEMAX INC	14,595.	17,948.
MARINUS PHARMACEUTICALS INC	13,688.	11,951.
MARKETAXESS HOLDINGS INC	93,215.	119,268.
MARKETAXESS HOLDINGS INC	239,093.	217,562.
MARRIOTT INTERNATIONAL INC	133,120.	312,469.
MARRONE BIO INNOVATIONS INC	7,881.	3,288.
MARSH & MCLENNAN COS INC	220,567.	656,344.
MARTIN MARIETTA MATLS INC	70,135.	199,996.
MASCO CORP	55,835.	133,839.
MASONITE INTERNATIONAL CORP	37,014.	76,078.

MASTERCARD INC CL A	653,035.	2,283,119.
MASTERCARD INC CL A	1,705,085.	1,777,915.
MASTERCRAFT BOAT HOLDINGS INC	8,439.	13,853.
MATADOR RESOURCES CO	116,352.	116,335.
MATCH GROUP INC	316,338.	266,219.
MATCH GROUP INC	618,165.	1,142,111.
MATERION CORP	12,679.	20,778.
MAXCYTE INC	20,075.	20,421.
MAXIMUS INC	122,203.	133,049.
MAXLINEAR INC CL A	58,509.	143,543.
MCCORMICK & CO INC	85,099.	185,491.
MCDONALDS CORP	620,677.	1,437,391.
MCGRATH RENTCORP	21,567.	36,759.
MCKESSON CORP	211,783.	290,578.
MDC HOLDINGS INC	17,451.	19,541.
MEDAVAIL HOLDINGS INC	8,027.	833.
MEDIAALPHA INC CL A	30,649.	9,696.
MEDIFAST INC	25,930.	71,416.
MEDIOBANCA SPA UNSPONS ADR	16,391.	17,607.
MEDNAX INC	34,549.	29,958.
MEDPACE HOLDINGS INC	55,796.	170,847.
MEDTRONIC PLC	747,675.	1,016,396.
MEI PHARMA INC	14,582.	14,236.
MEITUAN UNSPONS ADR	59,784.	65,903.
MERCK & CO INC	989,818.	1,415,388.
MERCK KGAA SPONS ADR	7,072.	17,401.
MERIT MED SYSTEM INC	38,317.	77,065.
MERITAGE HOMES CORPORATION	7,885.	10,985.
MERITOR INCORPORATED	38,519.	40,689.
MERSANA THERAPEUTICS INC	33,124.	9,243.
META FINANCIAL GROUP	13,003.	14,796.
META MATERIALS INC	30,130.	14,799.
META PLATFORMS INC CL A	2,030,208.	5,831,973.
META PLATFORMS INC CL A	3,376,351.	7,895,144.
METLIFE INC	240,248.	329,010.
METTLER-TOLEDO INTERNATIONAL INC	66,257.	280,040.
MGM RESORTS INTERNATIONAL	91,893.	120,323.
MGP INGREDIENTS INC	25,536.	46,829.
MICHELIN (CGDE) UNSPONS ADR	22,940.	25,970.
MICROCHIP TECHNOLOGY INC	132,620.	339,708.
MICRON TECHNOLOGY INC	178,761.	761,967.
MICROSOFT CORP	3,304,275.	18,427,645.
MICROSOFT CORP	2,986,585.	14,317,815.
MICROSTRATEGY INC CL A	75,754.	131,222.
MICROVISION INC	75,228.	22,425.
MID-AMER APARTMENT COMM REIT	83,401.	206,725.
MIDDLESEX WATER CO	13,417.	26,346.
MIMECAST LTD ORD SHS	65,249.	128,665.
MIMEDX GROUP INC	22,760.	12,201.
MIND MEDICINE MINDMED INC	32,670.	12,101.
MITEK SYSTEMS INC	12,510.	20,324.
MITSUBISHI ELECTRIC CORP UNSPONS ADR	11,687.	9,275.
MITSUBISHI ESTATE ADR	42,030.	34,655.
MITSUBISHI UFJ FINANCIAL-SPONS ADR	8,154.	6,994.
MITSUI & CO LTD SPONS ADR	30,944.	48,409.
MITSUI FUDOSAN CO LTD UNSPONS ADR	35,032.	33,038.
MIZUHO FINANCIAL GROUP INC SPONS ADR	15,368.	12,684.
MMC NORILSK NICKEL PJSC SPONS ADR	14,618.	26,928.

MOBILE TELESYSTEMS PJSC SPONS ADR	15,020.	11,043.
MODEL N INC COM	20,359.	26,096.
MODERNA INC	843,420.	654,760.
MODIVCARE INC	8,489.	17,498.
MOELIS & CO	27,165.	57,197.
MOHAWK INDUSTRIES INC	89,645.	83,256.
MOLECULAR TEMPLATES INC	10,214.	4,155.
MOLINA HEALTHCARE INC	823,651.	1,841,365.
MOLSON COORS BEVERAGE CO CL B	121,417.	61,877.
MOMENTIVE GLOBAL INC	70,400.	77,049.
MONARCH CASINO & RESORT INC	10,284.	22,407.
MONDELEZ INTERNATIONAL INC	461,409.	666,283.
MONGODB INC CL A	486,305.	1,263,029.
MONMOUTH CL A REIT	6,012.	9,455.
MONOLITHIC POWER	111,171.	142,572.
MONRO INC	43,053.	32,282.
MONTROSE ENVIRONMENTAL GROUP INC	31,820.	42,941.
MOODYS CORP	137,466.	468,305.
MORGAN STANLEY	335,783.	1,026,165.
MORPHIC HOLDING INC	19,410.	29,470.
MOSAIC CO NEW	87,182.	99,679.
MOTOROLA SOLUTIONS, INC	92,697.	317,074.
MOWI ASA SPONS ADR	9,778.	12,052.
MP MATERIALS CORP	70,116.	91,658.
MR PRICE GROUP LTD SPONS ADR	6,964.	6,192.
MS&AD INS GROUP HOLDINGS UNSPONS ADR	39,368.	39,275.
MSCI INC	86,768.	355,360.
MTN GROUP LTD SPONS ADR	19,918.	23,100.
MUELLER INDUSTRIES INC	25,947.	35,141.
MUENCHENER UNSPONS ADR	34,269.	47,550.
MULTIPLAN CORP	17,277.	8,944.
MURATA MFG CO LTD UNSPONS ADR	44,759.	54,603.
MURPHY USA INC	72,743.	130,502.
MYERS INDUSTRIES INC	12,011.	12,766.
MYR GROUP INC	16,542.	36,924.
NANOSTRING TECHNOLOGIES INC COM	41,410.	49,071.
NANTHEALTH INC	5,992.	1,584.
NAPCO SECURITY TECHNOLOGIES INC	12,860.	24,090.
NASDAQ INC	58,288.	177,248.
NASPERS LTD-N SHS SPONS ADR	28,494.	27,435.
NATIONAL AUSTRALIA BK LTD SPONS ADR	44,283.	37,389.
NATIONAL GRID PLC SPONS ADR	23,472.	26,252.
NATIONAL RESEARCH CORP	25,303.	17,563.
NATIONAL STORAGE AFFILIATES REIT	63,853.	141,929.
NATIONAL VISION HOLDINGS INC	72,839.	106,058.
NATURA & CO HOLDINGS SPONS ADR	23,595.	12,505.
NATURGY ENERGY GROUP SA UNSPONS ADR	5,533.	7,706.
NATWEST GROUP PLC SPONS ADR	36,778.	39,324.
NEDBANK GROUP LTD SPONS ADR	30,928.	21,462.
NEOGEN CORP	92,790.	125,014.
NEOGENOMICS INC	80,552.	107,103.
NESTE OYJ UNSPONS ADR	13,512.	15,656.
NESTLE SA SPONS ADR	162,264.	266,422.
NETAPP INC	45,769.	135,593.
NETEASE INC SPONS ADR	15,801.	28,498.
NETFLIX INC	410,650.	1,941,062.
NETFLIX INC	1,512,432.	2,645,916.
NEUBERGER BERMAN HIGH INCM BD-INS	14,505,347.	14,839,564.

NEUROCRINE BIOSCIENCES INC	1,250,889.	1,131,058.
NEURONETICS INC	10,457.	2,716.
NEUROPACE INC	7,832.	3,397.
NEVRO CORP	73,675.	75,963.
NEW ORIENTAL EDUCATION SPONS ADR	12,710.	3,087.
NEWAGE INC	9,912.	3,893.
NEWELL BRANDS INC	110,985.	51,302.
NEWMARK GROUP INC CL A	50,853.	75,978.
NEWMONT CORP	173,160.	360,026.
NEWS CORP/NEW CL A	37,255.	55,373.
NEWS CORP/NEW CL B	9,526.	13,838.
NEXPOINT RESIDENTIAL TRUST INC REIT	6,597.	13,580.
NEXT PLC UNSPONS ADR	16,067.	20,082.
NEXTERA ENERGY INC	436,178.	1,354,000.
NGM BIOPHARMACEUTICALS INC	9,712.	7,350.
NICE LTD SPONS ADR	11,147.	41,290.
NIDEC CORPORATION SPONS ADR	16,996.	29,776.
NIELSEN HLDGS PLC	116,836.	49,798.
NIKE INC-CLASS B	623,054.	1,554,198.
NIKE INC-CLASS B	642,462.	980,186.
NIKOLA CORP	109,903.	64,125.
NINTENDO LTD UNSPONS ADR	38,593.	43,953.
NIO INC SPONS ADR	31,614.	23,380.
NISOURCE INC	76,482.	87,027.
NISSAN MOTOR LTD SPONS ADR	15,777.	7,304.
NITTO DENKO CORP UNSPONS ADR	29,975.	26,025.
NLIGHT INC	23,039.	29,602.
NN GROUP NV UNSPONS ADR	9,425.	11,553.
NOAH HOLDINGS LTD SPONS ADR	14,022.	6,967.
NOKIA CORP SPONS ADR	28,645.	28,985.
NOMURA HOLDINGS INC SPONS ADR	15,432.	11,691.
NOODLES & CO	12,190.	10,040.
NORDEA BANK ABP SPONS ADR	22,993.	21,605.
NORDSON CORP	1,027,445.	2,196,343.
NORDSTROM INC	1,069,341.	661,952.
NORFOLK SOUTHERN CORP	13,007.	526,054.
NORSK HYDRO ASA SPONS ADR	10,479.	11,100.
NORTHERN TR CORP	111,966.	177,860.
NORTHROP GRUMMAN CORPORATION	230,713.	442,034.
NORTONLIFELOCK INC	99,122.	115,403.
NORWEGIAN CRUISE LINE HOLDINGS	127,974.	54,588.
NOVAGOLD RESOURCES INC	47,483.	45,105.
NOVANTA INC	59,337.	171,040.
NOVARTIS AG SPONS ADR	89,341.	104,089.
NOVO NORDISK AS SPONS ADR	52,172.	119,056.
NOVOZYMES A/S UNSPONS ADR	11,706.	18,868.
NRG ENERGY INC	28,823.	77,070.
NU SKIN ENTERPRISES INC	35,183.	30,653.
NUCOR CORP	98,282.	263,572.
NURIX THERAPEUTICS INC	31,860.	26,750.
NURO INC CONV PFD SER C	157,582.	251,629.
NUTRIEN LTD	6,921.	10,754.
NUVASIVE INC	80,623.	73,577.
NUVATION BIO INC CL A	30,634.	29,036.
NVIDIA CORP	411,433.	5,373,390.
NVIDIA CORP	2,351,718.	2,322,587.
NVR INC	96,525.	159,539.
NXP SEMICONDUCTORS NV	405,509.	457,154.

OASIS PETROLEUM INC	46,649.	58,837.
OCCIDENTAL PETE CORP	418,032.	193,044.
OCUGEN INC	42,006.	22,873.
OCULAR THERAPEUTIX INC	18,538.	14,783.
O-I GLASS INC	38,943.	52,583.
OLD DOMINION FREIGHT LINE INC	80,609.	235,097.
OLYMPUS CORP SPONS ADR	6,170.	16,561.
OMEROS CORP	27,417.	11,580.
OMNICELL INC	84,694.	213,641.
OMNICOM GROUP	124,886.	122,214.
OMRON CORP SPONS ADR	22,532.	44,901.
OMV AG SPONS ADR	10,499.	10,385.
ON24 INC	8,320.	3,869.
ONCOCYTE CORP	3,388.	3,457.
ONE GROUP HOSPITALITY INC	7,953.	9,167.
ONEOK INC	139,984.	190,911.
ONESPAN INC	20,478.	17,252.
ONESP WORLD HOLDINGS LTD	8,452.	8,206.
ONEWATER MARINE INC	10,875.	16,279.
ONO PHARMACEUTICAL CO UNSPONS ADR	11,811.	15,647.
ONTO INNOVATION INC	17,765.	42,719.
ONTRAK INC	4,470.	1,478.
OOMA INC	6,282.	8,156.
OPEN LENDING CORP	121,873.	64,652.
OPEN TEXT CORP	14,208.	21,366.
OPTIMIZERX CORP	8,799.	28,012.
ORACLE CORPORATION	489,432.	1,044,950.
ORAMED PHARMACEUTICALS INC	9,813.	10,396.
O'REILLY AUTOMOTIVE INC	131,261.	346,053.
ORGANOGENESIS HOLDINGS INC	10,519.	10,617.
ORGANON & CO	48,868.	56,211.
ORIGIN BANCORP INC	8,469.	8,369.
ORION ENGINEERED CARBONS SA	30,866.	30,294.
ORIX CORP SPONS ADR	14,122.	17,608.
ORKLA ASA SPONSORED ADR	12,503.	12,569.
ORSTED A/S UNSPONS ADR	25,367.	23,202.
ORTHO CLINICAL DIAGNOSTIC HLDGS PLC	62,731.	65,026.
ORTHOPEDIATRICS CORP	14,100.	19,874.
OTIS WORLDWIDE CORP	74,556.	277,753.
OTSUKA HOLDINGS LTD UNSPONS ADR	28,643.	26,755.
OUSTER INC	28,503.	21,414.
OUTFRONT MEDIA INC REIT	19,402.	21,161.
OUTLOOK THERAPEUTICS INC	8,665.	4,857.
OUTSET MEDICAL INC	63,494.	57,382.
OVERSTOCK.COM INC	41,015.	69,101.
OVINTIV INC	13,152.	13,480.
OWENS & MINOR INC	68,210.	72,210.
OXFORD INDS INC	8,325.	8,629.
PACCAR INC	141,597.	222,768.
PACIFIC BIOSCIENCES	11,585.	50,127.
PACIFIC PREMIER BANCORP	16,688.	15,532.
PACIRA BIOSCIENCES INC	50,158.	71,963.
PACKAGING CORP OF AMERICA	74,058.	92,854.
PAE INC	16,674.	17,924.
PAGERDUTY INC	99,168.	76,381.
PALOMAR HOLDINGS INC	38,227.	43,331.
PAN AMERICAN SILVER CORP	20,862.	15,881.
PAN PACIFIC INTL HLDGS UNSPONS ADR	5,369.	6,044.

PANASONIC CORPORATION SPONS ADR	20,936.	15,350.
PANDORA A/S SPONS ADR	13,737.	16,855.
PAPA JOHNS INTL INC	57,050.	121,992.
PAR PACIFIC HOLDINGS INC	17,397.	17,117.
PAR TECHNOLOGY CORP	24,943.	34,089.
PARATEK PHARMACEUTICALS INC	5,019.	6,690.
PARKER HANNIFIN CORP	99,539.	306,031.
PARTY CITY HOLDCO INC	30,531.	16,760.
PATRICK INDS INC	33,821.	50,593.
PATTERSON COS INC	19,196.	18,520.
PAVMED INC	7,900.	6,352.
PAYA HOLDINGS INC	23,314.	14,189.
PAYCHEX INC	125,362.	308,217.
PAYCOM SOFTWARE INC	112,202.	149,053.
PAYLOCITY HOLDING CORP	1,724,382.	1,913,841.
PAYPAL HOLDINGS INC	407,276.	1,616,131.
PAYPAL HOLDINGS INC	698,780.	1,050,768.
PEARSON PLC SPONS ADR	6,174.	6,712.
PELOTON INTERACTIVE INC-A	471,574.	376,052.
PEMBINA PIPELINE CORP	21,357.	18,956.
PENN NATL GAMING INC	133,074.	62,998.
PENNANT GROUP INC	13,135.	16,895.
PENNYMAC MORTGAGE INVT TRUST REIT	10,200.	8,422.
PENTAIR PLC	43,714.	87,198.
PEOPLES UNITED FINANCIAL, INC	62,546.	63,528.
PERFICIENT INC	42,433.	114,034.
PERFORMANCE FOOD GROUP CO	183,281.	171,812.
PERFORMANCE FOOD GROUP CO	992,668.	1,045,971.
PERKINELMER INC	40,647.	160,245.
PERNOD RICARD SA SPONS ADR	18,712.	33,451.
PERPETUA RESOURCES CORP	8,417.	4,660.
PETIQ INC	22,879.	14,671.
PETMED EXPRESS INC	17,197.	15,156.
PETROCHINA CO LTD SPONS ADR	14,845.	11,229.
PETROLEO BRASILEIRO SA SPONS ADR	20,026.	21,334.
PETROLEO BRASILEIRO SPONS ADR	5,783.	5,864.
PFIZER INC	816,813.	2,409,181.
PGT INNOVATIONS INC	11,387.	14,416.
PHATHOM PHARMACEUTICALS INC	22,542.	11,487.
PHIBRO ANIMAL HEALTH CORP	21,811.	15,948.
PHILIP MORRIS INTL INC	1,014,346.	1,063,050.
PHILLIPS 66	282,210.	232,886.
PHREESIA INC	32,193.	42,077.
PHYSICIANS REALTY TRUST REIT	1,097,413.	1,216,813.
PINDUODUO SPONS ADR	19,503.	18,889.
PING AN INSURANCE SPONS ADR	27,257.	24,149.
PINNACLE FINANCIAL PARTNERS INC	1,390,644.	2,299,736.
PINNACLE WEST CAP CORP	54,107.	56,966.
PIONEER NATURAL RESOURCES CO	243,110.	313,743.
PIPER SANDLER COS	895,227.	2,016,627.
PITNEY BOWES INC	32,995.	31,751.
PJT PARTNERS INC CL A	24,783.	40,824.
PLANTRONICS INC	16,631.	13,203.
PLAYAGS INC	8,058.	5,493.
PLBY GROUP INC	22,543.	17,343.
PLDT INC SPONS ADR	36,961.	42,793.
PLEXUS CORP	43,996.	63,383.
PLIANT THERAPEUTICS INC	25,088.	14,783.

PMV PHARMACEUTICALS INC	27,679.	16,493.
PNC FINL SVCS GROUP INC	277,440.	603,766.
POLARIS INC	1,619,108.	1,616,117.
POOL CORPORATION	97,422.	168,102.
PORCH GROUP INC	38,079.	32,536.
PORSCHE AUTOMOBIL UNSPONS ADR	11,539.	17,127.
PORTILLO'S INC CL A	18,663.	22,074.
PORTLAND GENERAL ELECTRIC CO	1,064,075.	1,209,328.
POSCO SPONS ADR	86,501.	72,046.
POWER ASSETS HLDGS-SPONS ADR	11,319.	10,196.
POWER INTEGRATIONS INC	73,174.	154,290.
POWER INTEGRATIONS INC	982,381.	1,322,382.
PPG INDUSTRIES INC	174,631.	288,665.
PPL CORPORATION	179,406.	167,104.
PRECIGEN INC	14,775.	9,182.
PRECISION BIOSCIENCES INC	21,101.	11,107.
PRELUDE THERAPEUTICS INC	21,279.	12,213.
PRICESMART INC	7,672.	6,073.
PRINCIPAL FINL GROUP INC	98,662.	140,537.
PRIVIA HEALTH GROUP INC	24,545.	13,789.
PROCTER & GAMBLE CO	1,402,601.	2,888,332.
PROG HOLDINGS INC	20,445.	16,375.
PROGRESS SOFTWARE CORP	46,030.	58,358.
PROGRESSIVE CORP	154,417.	439,034.
PROGYNY INC	74,262.	86,501.
PROLOGIS INC REIT	304,574.	906,114.
PROS HOLDINGS INC	67,094.	37,525.
PROSUS NV SPONS ADR	18,565.	18,786.
PROTAGONIST THERAPEUTICS INC	23,912.	41,621.
PROTHENA CORP PLC	35,298.	37,198.
PROTO LABS INC	13,317.	6,265.
PRUDENTIAL FINL INC	208,682.	270,492.
PRUDENTIAL PLC SPONS ADR	30,298.	21,691.
PS BUSINESS PKS INC/CA REIT	78,428.	86,192.
PS BUSINESS PKS INC/CA REIT	907,424.	914,220.
PT BANK MANDIRI UNSPONS ADR	32,830.	32,597.
PT BANK RAKYAT INDONESIA UNSPONS ADR	18,034.	30,135.
PTC INC	112,267.	97,283.
PTC THERAPEUTICS INC	77,732.	76,115.
PUBLIC SERVICE ENTERPRISE GROUP INC	162,494.	257,378.
PUBLIC STORAGE INC REIT	241,946.	400,779.
PUBLICIS GROUPE SPONS ADR	9,648.	9,447.
PULMONX CORP	33,302.	22,160.
PULSE BIOSCIENCES INC	4,158.	7,672.
PULTE GROUP INC	36,971.	114,663.
PUMA BIOTECHNOLOGY INC	10,643.	3,140.
PURECYCLE TECHNOLOGIES INC	26,489.	12,920.
PURPLE INNOVATION INC	35,312.	18,140.
PVH CORP	54,337.	59,724.
PZENA INVESTMENT MANAGEMENT CL A	5,434.	9,290.
Q2 HOLDINGS INC	122,821.	119,478.
QBE INS GROUP LTD SPONS ADR	19,511.	20,275.
QIAGEN NV	7,858.	13,673.
QORVO INC	34,789.	120,420.
QUAKER CHEMICAL CORP	68,794.	85,850.
QUAKER CHEMICAL CORP	1,026,420.	1,580,612.
QUALCOMM INC	480,705.	1,489,110.
QUALYS INC	76,510.	128,712.



QUANTA SERVICES INC	21,696.	125,323.
QUANTERIX CORP	31,269.	35,616.
QUEST DIAGNOSTICS INC	65,863.	170,588.
QUINSTREET INC	21,397.	24,575.
QUOTIENT LTD	19,958.	9,298.
QUOTIENT TECHNOLOGY INC	21,202.	17,956.
R1 RCM INC	31,943.	82,205.
RACKSPACE TECHNOLOGY INC	20,983.	14,979.
RADIUS HEALTH INC	29,463.	9,986.
RADNET INC	19,939.	41,763.
RAKUTEN GROUP INC SPONS ADR	10,771.	14,870.
RALPH LAUREN CORP	44,976.	47,544.
RAPID7 INC	96,027.	178,889.
RAPID7 INC	468,505.	2,480,788.
RAPPI INC SER E CVT PFD PP	135,385.	145,983.
RAPT THERAPEUTICS INC	20,065.	22,626.
RAYMOND JAMES FINANCIAL INC	72,299.	139,757.
RAYTHEON TECHNOLOGIES CORP	418,220.	936,935.
RBB BANCORP	8,790.	9,118.
RBC BEARINGS INC	12,221.	19,389.
RBC BEARINGS INC	1,462,619.	2,110,183.
RCI HOSPITALITY HOLDINGS INC	15,309.	17,679.
REALREAL INC	31,738.	25,112.
REALTY INCOME CORP REIT	244,454.	289,582.
REATA PHARMACEUTICALS INC CL A	98,493.	17,351.
RECKITT BENCKISER GROUP SPONS ADR	54,488.	50,400.
RECRUIT HOLDINGS CO UNSPONS ADR	22,933.	20,511.
RECURSION PHARMACEUTICALS INC CL A	43,734.	35,613.
RED ELECTRICA CORP UNSPONS ADR	11,697.	12,549.
RED ROBIN GOURMET BURGERS INC	14,106.	7,009.
RED ROCK RESORTS INC CL A	46,491.	97,643.
REDFIN CORP	71,033.	111,753.
REGENCY CENTERS CORPORATION REIT	84,470.	94,188.
REGENERON PHARMACEUTICALS INC	424,597.	493,217.
REGENXBIO INC	26,081.	19,457.
REGIONAL MANAGEM	8,826.	10,113.
REGIONS FINANCIAL CORP	65,762.	141,591.
REGIS CORP	8,374.	1,523.
REKOR SYSTEMS INC	10,910.	7,958.
RELAY THERAPEUTICS INC	59,022.	45,727.
RELMADA THERAPEUTICS INC	19,848.	10,522.
RELX PLC SPONS ADR	32,412.	49,567.
RENAULT SA UNSPONS ADR	25,698.	9,192.
RENT A CENTER INC	55,872.	81,620.
RENTOKIL INITIAL PLC SPONS ADR	10,396.	12,440.
REPAY HOLDINGS CORP CL A	23,186.	16,845.
REPLIMUNE GROUP INC	17,372.	15,989.
REPSOL SA SPONS-ADR	13,931.	10,068.
REPUBLIC SERVICES INC	72,208.	230,790.
RESIDEO TECHNOLOGIES INC	13,627.	12,000.
RESMED INC	90,243.	274,285.
RESTAURANT BRANDS INTERNATIONAL INC	14,922.	13,835.
RETRACTABLE TECHNOLOGIES INC	8,297.	5,066.
REVANCE THERAPEUTICS INC	39,375.	31,188.
REVOLUTION MEDICINES INC	10,191.	6,393.
REVOLVE GROUP INC CL A	42,995.	34,465.
RIGEL PHARMACEUTICALS INC	13,185.	14,342.
RIMINI STREET INC	6,446.	8,836.

RIO TINTO PLC SPONS ADR	32,750.	41,503.
RIOT BLOCKCHAIN INC	85,757.	59,509.
RITCHIE BROS AUCTIONEERS INC	642,906.	1,274,147.
RITCHIE BROS AUCTIONEERS INC	7,972.	6,794.
RIVIAN AUTOMOTIVE INC CL A	467,142.	620,999.
RIVIAN AUTOMOTIVE INC LOCKUP SHS	1,206,077.	7,515,182.
RLI CORP	90,542.	116,360.
RLX TECHNOLOGY INC SPONS ADR	6,029.	5,710.
ROBERT HALF INTL INC	47,169.	101,706.
ROCHE HLDG LTD SPONS ADR	100,983.	163,806.
ROCKET PHARMACEUTICALS INC	31,949.	23,620.
ROCKWELL AUTOMATION INC	91,231.	292,336.
ROGERS COMMUNICATIONS-CL B	9,329.	8,478.
ROGERS CORP	81,616.	123,942.
ROLLINS INC	40,802.	51,212.
ROLLS-ROYCE HOLDINGS PLC SPONS ADR	22,055.	5,759.
ROMEO POWER INC	15,040.	9,545.
ROPER TECHNOLOGIES INC	156,544.	374,797.
ROSS STORES INC	130,206.	295,071.
ROSS STORES INC	1,654,890.	2,192,690.
ROYAL BANK OF CANADA	62,007.	86,716.
ROYAL CARIBBEAN CRUISES LTD	170,727.	132,345.
ROYAL DUTCH SHELL PLC SPONS ADR	130,125.	96,174.
ROYAL KPN NEDERLAND NV SPONS ADR	10,312.	8,727.
RPM INTERNATIONAL INC	808,818.	1,604,385.
RUBIUS THERAPEUTICS INC	33,163.	13,891.
RUSH STREET INTERACTIVE INC	18,380.	23,513.
RUTH'S HOSPITALITY GROUP INC	18,351.	17,393.
RWE AKTIENGESELLSCHAFT SPONS ADR	9,799.	16,128.
RYERSON HOLDING CORP	8,292.	14,536.
RYMAN HOSPITALITY PPTYS INC REIT	99,380.	126,169.
RYOHIN KEIKAKU CO UNSPONS ADR	27,591.	14,415.
S&P GLOBAL INC	171,227.	810,304.
S&P GLOBAL INC	464,963.	991,525.
SAFEHOLD INC REIT	14,458.	27,948.
SAFRAN SA UNSPONSORED ADR	20,469.	24,717.
SAIA INC	65,379.	247,380.
SAILPOINT TECHNOLOGIES HOLDINGS INC	53,627.	120,367.
SALESFORCE COM INC	791,385.	1,795,937.
SALESFORCE COM INC	3,424,218.	4,601,024.
SALLY BEAUTY CO INC	74,548.	60,955.
SAMPO OYJ A SHARES UNSPONS ADR	15,633.	15,048.
SANA BIOTECHNOLOGY INC	63,596.	49,954.
SANDERSON FARMS INC	38,762.	89,999.
SANDVIK AB SPONS ADR	9,027.	14,646.
SANGAMO THERAPEUTICS INC	29,665.	21,510.
SANLAM LTD SPONS ADR	45,260.	32,584.
SANOFI SPONS ADR	55,267.	56,162.
SANTEN PHARMACEUTICAL CO UNSPONS ADR	26,695.	19,991.
SAP SE SPONS ADR	61,656.	79,022.
SAPIENS INTERNATIONAL CORP	24,426.	30,385.
SAUL CENTERS INC REIT	28,529.	28,154.
SBA COMMUNICATIONS CORP CL A REIT	123,614.	313,161.
SBERBANK RUSSIA SPONS ADR	35,377.	40,131.
SCHLUMBERGER LTD	743,213.	294,768.
SCHNEIDER ELECTRIC UNSPONS ADR	34,534.	78,459.
SCHNEIDER NATIONAL INC CL B	785,737.	866,959.
SCHOLAR ROCK HOLDING CORP	15,186.	17,587.

SCHRODINGER INC	89,513.	43,503.
SCIENTIFIC GAMES CORP	24,328.	83,738.
SEA LTD SPONS ADR	9,626.	10,067.
SEAGATE TECHNOLOGY HOLDINGS PLC	52,893.	154,105.
SEALED AIR CORP NEW	40,789.	58,699.
SEASPINE HOLDINGS CORP	9,176.	5,966.
SEAWORLD ENTERTAINMENT INC	27,321.	50,202.
SECOM LTD UNSPONS ADR	7,886.	7,396.
SEELOS THERAPEUTICS INC	8,552.	4,795.
SEER INC CL A	22,187.	11,884.
SEIKO EPSON UNSPONS ADR	24,593.	18,106.
SELECT MEDICAL HLDGS CORP	46,906.	87,965.
SELECTQUOTE INC	78,568.	33,060.
SEMPRA	257,017.	309,006.
SEMTECH CORP	86,583.	153,582.
SENSEONICS HOLDINGS INC	51,585.	37,666.
SENSIENT TECHNOLOGIES CORP	43,029.	59,336.
SENTINELONE INC CL A	780,354.	675,304.
SERES THERAPEUTICS INC	10,470.	16,219.
SERVICENOW INC	430,735.	942,508.
SERVICENOW INC	816,529.	2,262,797.
SERVISFIRST BANCSHARES INC	43,498.	112,546.
SESEN BIO INC	19,440.	3,794.
SEVEN & I HOLDINGS UNSPONS ADR	23,136.	25,979.
SGS SA UNSPONS ADR	16,984.	24,655.
SHAKE SHACK INC - CLASS A	68,635.	73,098.
SHARP CORPORATION UNSPONS ADR	15,935.	6,533.
SHARPS COMPLIANCE CORP	5,181.	5,020.
SHATTUCK LABS INC	27,412.	8,093.
SHAW COMMUNICATIONS INC-CL B	18,571.	24,636.
SHENANDOAH TELECOMMUNICATION	19,122.	11,450.
SHERWIN WILLIAMS CO	169,266.	634,944.
SHIMANO INC UNSPONS ADR	7,761.	15,536.
SHIN ETSU CHEMICAL CO UNSPONS ADR	20,301.	38,991.
SHINHAN FINANCIAL GROUP SPONS ADR	92,350.	68,280.
SHISEIDO LTD SPONS ADR	19,736.	27,766.
SHOCKWAVE MEDICAL INC	55,415.	163,707.
SHOE CARNIVAL INC	16,496.	17,195.
SHOPIFY INC CL A	423,175.	468,313.
SHOPIFY INC CL A	64,730.	107,436.
SHOPRITE HLDGS LTD SPONS ADR	39,634.	35,030.
SHOTSPOTTER INC	11,701.	12,044.
SHUTTERSTOCK INC	23,593.	69,411.
SHYFT GROUP INC	8,642.	48,491.
SI-BONE INC	17,862.	19,500.
SIEMENS AG SPONS ADR	63,464.	79,412.
SIEMENS GAMESA RENEWABLE UNSPONS ADR	13,440.	11,918.
SIEMENS HEALTHINEERS AG UNSPONS ADR	19,526.	32,080.
SIENTRA INC	9,298.	5,674.
SIGA TECHNOLOGIES INC	11,458.	14,769.
SIGNATURE BANK	142,332.	151,707.
SIGNATURE BANK	1,287,784.	3,578,549.
SIGNET JEWELERS LTD	86,368.	96,342.
SILA NANO SER F CONV PFD STK PP	96,124.	96,124.
SILICON LABORATORIES INC	119,614.	242,956.
SILICON LABORATORIES INC	883,467.	2,193,832.
SILK ROAD MEDICAL INC	32,042.	35,622.
SILVERGATE CAPITAL CORP	81,200.	110,557.

SIMON PROPERTY GROUP INC REIT	476,556.	378,815.
SIMPLY GOOD FOODS CO	8,286.	9,603.
SIMPSON MANUFACTURING CO INC	81,031.	167,162.
SIMULATIONS PLUS INC	10,708.	19,157.
SINGAPORE AIRLINES LTD UNSPONS ADR	10,492.	11,897.
SINGAPORE EXCHANGE LTD UNSPONS ADR	29,409.	36,575.
SINGAPORE TELECOM SPONS ADR	23,336.	15,351.
SINOPHARM GROUP CO LTD UNSPONS ADR	11,422.	8,994.
SITIME CORP	43,034.	119,064.
SK TELECOM LTD SPONS ADR	51,005.	34,671.
SKIA AG UNSPONS ADR	9,802.	21,611.
SKYLINE CHAMPION CORP	38,618.	112,389.
SKYWATER TECHNOLOGY INC	11,451.	8,094.
SKYWORKS SOLUTIONS INC	92,295.	184,927.
SLEEP NUMBER CORP	12,086.	24,359.
SMART GLOBAL HOLDINGS INC	12,035.	30,242.
SMC CORPORATION SPONS ADR	34,502.	64,214.
SMITH & WESSON BRANDS INC	44,060.	25,774.
SMITH A O CORPORATION	58,209.	90,829.
SNAP INC CL A	706,434.	1,976,295.
SNAP-ON INC	68,958.	89,598.
SNOWFLAKE INC CL A	60,859.	150,405.
SOC TELEMED INC	8,118.	1,729.
SOCIEDAD QUIMICA MINERA SPONS ADR	11,820.	10,489.
SODEXO SA SPONS ADR	12,709.	9,728.
SOFTBANK GROUP CORP UNSPONS ADR	27,964.	32,636.
SOLAREEDGE TECHNOLOGIES INC	139,519.	135,515.
SONIC HEALTHCARE LTD SPONS ADR	20,693.	39,695.
SONOS INC	64,283.	97,565.
SONOVA HOLDING AG UNSPONS ADR	16,383.	37,690.
SONY GROUP CORP SPONS ADR	29,785.	99,730.
SORRENTO THERAPEUTICS INC	40,771.	31,202.
SOUTH32 LTD SPONS ADR	23,245.	26,837.
SOUTHERN COMPANY	178,633.	528,272.
SOUTHERN COPPER CORP	6,973.	12,280.
SOUTHWEST AIRLINES CO	203,129.	193,423.
SOUTHWESTERN ENERGY CO	139,843.	122,991.
SP PLUS CORPORATION	19,429.	17,779.
SPARK NEW ZEALAND SPONS ADR	20,131.	22,769.
SPECTRUM PHARMACEUTICALS INC	16,411.	5,349.
SPERO THERAPEUTICS INC	10,084.	13,288.
SPLUNK INC	875,174.	792,451.
SPORTSMAN'S WAREHOUSE HOLDINGS	16,554.	13,995.
SPOTIFY TECHNOLOGY SA	1,300,397.	1,852,581.
SPRINGWORKS THERAPEUTICS INC	39,079.	49,274.
SPROUT SOCIAL INC CL A	66,328.	109,100.
SPROUTS FARMERS MARKETS LLC	38,026.	42,769.
SPS COMMERCE INC	54,815.	141,354.
SPX CORP	36,565.	59,859.
SPX FLOW INC	8,494.	11,415.
SSE PLC SPONS ADR	17,625.	20,351.
ST JOE COMPANY	26,783.	47,209.
STAAR SURGICAL CO	54,778.	121,520.
STANDARD BANK GROUP SPONS ADR	30,029.	21,564.
STANLEY BLACK & DECKER INC	124,580.	209,180.
STARBUCKS CORP	535,961.	998,456.
STATE STREET CORP	179,868.	237,987.
STELLANTIS NV	12,903.	14,051.

STEM INC	81,742.	55,962.
STEPAN COMPANY	5,762.	8,079.
STEPSTONE GROUP INC	35,062.	42,235.
STEREOTAXIS INC	7,413.	9,523.
STERIS PLC	119,022.	180,367.
STERIS PLC	612,273.	1,712,633.
STERLING CONSTRUCTION CO INC	8,900.	10,020.
STITCH FIX INC CL A	61,593.	41,719.
STMICROELECTRONICS NV SPONS NY SHS	19,699.	23,658.
STOKE THERAPEUTICS INC	20,884.	13,554.
STONERIDGE INC	8,246.	5,251.
STRIPE INC-CL B	44,717.	184,253.
STRYKER CORPORATION	273,252.	635,390.
STRYKER CORPORATION	1,545,337.	2,676,072.
STURM RUGER & CO INC	26,459.	29,861.
SUBARU CORP UNSPONS ADR	18,381.	9,156.
SUEZ SPONS ADR	9,358.	11,351.
SUMITOMO CHEM CO LTD UNSPONS ADR	11,225.	8,324.
SUMITOMO MITSUI TRUST-SPONS ADR	9,044.	7,771.
SUMMIT HOTEL PROPERTIES REIT	1,256,086.	880,772.
SUMMIT THERAPEUTICS INC	13,845.	6,281.
SUMO LOGIC INC	47,745.	30,130.
SUN COMMUNITIES INC REIT	1,101,125.	2,425,573.
SUN COUNTRY AIRLINES HOLDINGS	19,348.	13,979.
SUN HUNG KAI PROP LTD SPONS ADR	53,972.	38,640.
SUN LIFE FINANCIAL INC	23,535.	33,748.
SUNCOR ENERGY INC	32,669.	24,004.
SUNNOVA ENERGY INTERNATIONAL INC	9,141.	10,191.
SUNNY OPTICAL TECH UNSPONS ADR	29,819.	32,602.
SUNPOWER CORPORATION	15,354.	37,649.
SUNTORY BVRGE & FOOD LTD UNSPONS ADR	33,542.	30,413.
SURGERY PARTNERS INC	18,946.	46,093.
SURGUTNEFTEGAZ PJSC SPONS PFD ADR	11,658.	12,345.
SURMODICS INC	15,933.	19,308.
SUTRO BIOPHARMA INC	7,758.	6,696.
SUZANO SA SPONS ADR	12,221.	13,511.
SUZUKI MOTOR CORP UNSPONS ADR	11,600.	12,174.
SVB FINANCIAL GROUP	124,409.	276,044.
SVENSKA HANDELSBANKEN AB UNSPONS ADR	15,104.	11,116.
SWEDBANK AB SPONS ADR	14,202.	10,503.
SWEDISH MATCH AB UNSPONS ADR	25,015.	26,978.
SWIRE PAC LTD SPONS ADR	36,524.	18,696.
SWISS RE LTD SPONS ADR	18,780.	21,113.
SYMRISE AG UNSPONS ADR	21,786.	38,998.
SYNAPTICS INC	58,955.	286,904.
SYNCHRONY FINANCIAL	114,223.	173,220.
SYNDAX PHARMACEUTICALS INC	6,127.	10,113.
SYNEOS HEALTH INC CL A	1,460,118.	2,540,201.
SYNOPSYS INC	88,276.	411,615.
SYNOPSYS INC	621,804.	1,481,739.
SYSCO CORP	172,307.	289,614.
SYSMEX CORP UNSPONS ADR	18,002.	29,344.
T ROWE PRICE GROUP INC	128,225.	312,264.
TABULA RASA HEALTHCARE INC	28,584.	10,095.
TACTILE SYSTEMS TECHNOLOGY INC	18,000.	10,105.
TAIWAN SEMICONDUCTOR SPONS ADR	113,880.	363,938.
TAKEDA PHARMACEUTICAL SPONS ADR	35,494.	17,664.
TAKE-TWO INTERACTIVE SOFTWARE INC	88,737.	146,974.

TAL EDUCATION GROUP SPONS ADR	21,437.	7,722.
TAPESTRY INC	64,480.	82,946.
TARGET CORP	279,999.	846,839.
TARGET HOSPITALITY CORP	8,715.	7,679.
TATA MOTORS LTD SPONS ADR	72,533.	77,562.
TATNEFT PAO SPONS ADR	7,034.	7,407.
TATTOOED CHEF INC	25,471.	19,782.
TAYLOR MORRISON HOME CORP	11,805.	17,235.
TAYSHA GENE THERAPIES INC	11,758.	6,046.
TC ENERGY CORP	40,644.	37,372.
TDK CORP SPONS ADR	35,574.	61,646.
TE CONNECTIVITY LIMITED	148,547.	376,729.
TECHTARGET INC	16,501.	69,162.
TECHTRONIC IND SPONS ADR	16,460.	46,420.
TECK RESOURCES LIMITED	11,387.	11,470.
TELEDYNE TECHNOLOGIES INC	120,378.	159,902.
TELEFLEX INC	85,073.	109,712.
TELEFONICA SA SPONS ADR	20,252.	9,511.
TELEKOMUNIKASI INDONESIA SPONS ADR	62,701.	58,734.
TELESAT CORP CL A & CL B	15,290.	10,035.
TELLURIAN INC	36,898.	26,580.
TELOS CORP	21,154.	12,074.
TELSTRA CORP SPONS ADR	7,889.	8,293.
TELUS CORP	10,758.	14,166.
TENABLE HOLDINGS INC	82,386.	137,840.
TENCENT HLDGS LTD UNSPONS ADR	145,834.	189,184.
TENCENT MUSIC ENTERTAIN SPONS ADR	10,350.	3,740.
TENET HEALTHCARE CORP	11,676.	30,797.
TENNANT CO	32,612.	40,682.
TENNECO INC	36,801.	19,899.
TERADYNE INC	100,362.	214,878.
TEREX CORP	87,501.	81,439.
TERNA RETE ELETTRICA UNSPONS ADR	13,371.	18,058.
TESCO PLC SPONS ADR	26,647.	32,977.
TESLA INC	4,148,073.	6,276,216.
TETRA TECH INC	128,509.	253,342.
TETRA TECHNOLOGIES INC	10,799.	7,307.
TEXAS INSTRUMENTS INC	438,381.	1,272,738.
TEXAS ROADHOUSE INC CL A	104,234.	171,864.
TEXAS ROADHOUSE INC CL A	1,185,925.	1,675,607.
TEXTAINER GROUP HOLDINGS LTD	8,075.	8,463.
TEXTRON INC	85,096.	137,570.
TG THERAPEUTICS INC	62,133.	67,355.
THALES SA UNSPONS ADR	9,623.	8,980.
THE BEAUTY HEALTH COMPANY COM CL A	34,923.	43,295.
THE BUCKLE INC	31,354.	28,517.
THE COCA-COLA CO	45,698,891.	3,009,810,858.
THE HERSHEY COMPANY	104,666.	204,111.
THE JOINT CORP	16,514.	30,546.
THERAVANCE BIOPHARMA, INC	23,589.	14,243.
THERMO FISHER SCIENTIFIC INC	423,000.	1,926,322.
THOMSON REUTERS CORP	20,389.	53,470.
THRYV HOLDINGS INC	8,454.	9,912.
TIM SA SPONS ADR	7,179.	4,365.
TIVITY HEALTH INC	10,267.	19,698.
TJX COS INC	329,281.	669,614.
T-MOBILE US INC	377,812.	485,608.
TOKIO MARINE HOLDINGS SPONS ADR	13,618.	18,819.

TOKYO ELECTRON LTD UNSPONS ADR	20,911.	65,618.
TORO CO	1,137,470.	1,835,347.
TORONTO DOMINION BANK	58,890.	81,818.
TOSHIBA CORP UNSPONS ADR	23,355.	33,350.
TOTALENERGIES SE	56,879.	52,477.
TOYOTA MOTOR CORP SPONS ADR	83,071.	128,042.
TPI COMPOSITES INC	23,423.	14,182.
TRACTOR SUPPLY CO	84,116.	218,558.
TRANE TECHNOLOGIES PLC	75,607.	335,370.
TRANSCAT INC	5,775.	21,351.
TRANSDIGM GROUP INC	93,581.	247,513.
TRANSMEDICS GROUP INC	15,494.	13,508.
TRAVELERS COMPANIES INC	204,590.	281,105.
TREACE MEDICAL CONCEPTS INC	26,844.	25,257.
TREASURY WINE ESTATES LTD SPONS ADR	46,158.	35,515.
TREDEGAR CORPORATION	8,306.	7,068.
TREND MICRO INC SPONS ADR	16,955.	19,439.
TRIMBLE INC	127,856.	156,070.
TRINET GROUP INC	43,321.	106,786.
TRINSEO PLC	50,070.	55,608.
TRIP.COM GROUP LTD SPONS ADR	11,707.	5,392.
TRIUMPH BANCORP INC	46,273.	71,210.
TRUIST FINANCIAL CORP	244,273.	573,673.
TRUPANION INC	39,237.	137,179.
TTEC HOLDINGS INC	24,869.	50,165.
TUCOWS INC CL A	14,000.	21,709.
TURKCELL ILETISIM HIZM SPONS ADR	8,821.	5,895.
TURKIYE GARANTI BANKASI SPONS ADR	17,938.	5,052.
TURNING POINT BRANDS INC	22,180.	22,555.
TURNING POINT THERAPEUTICS INC	15,913.	6,630.
TURTLE BEACH CORP	10,581.	7,390.
TWIST BIOSCIENCE CORP	85,809.	101,845.
TWITTER INC	225,401.	249,768.
TYLER TECHNOLOGIES INC	106,630.	172,144.
TYSON FOODS INC CL A	102,866.	195,326.
UBISOFT ENTERTAINMENT SA UNSPONS ADR	10,674.	4,510.
UBS GROUP AG	34,252.	36,187.
UDR INC REIT	75,261.	128,019.
UFP INDUSTRIES INC	56,884.	137,739.
UIPATH INC CL A	350,068.	646,087.
ULTA BEAUTY INC	86,118.	174,007.
ULTRA CLEAN HOLDINGS	27,927.	68,947.
ULTRAPAR PARTICIPACOES SPONS ADR	20,641.	5,475.
UMH PROPERTIES INC REIT	19,057.	33,370.
UMICORE SA UNSPONS ADR	24,681.	20,341.
UNDER ARMOUR INC CL C	47,197.	46,273.
UNDER ARMOUR INC-CL A	21,087.	26,678.
UNICHARM CORP SPONS ADR	23,229.	30,108.
UNICREDIT SPA UNSPONS ADR	18,264.	16,869.
UNILEVER PLC SPONS ADR	80,740.	73,370.
UNINVESTED CASH	1,390.	1,390.
UNION PAC CORP	429,376.	1,186,086.
UNISYS CORPORATION	36,636.	28,942.
UNITED AIRLINES HOLDINGS INC	116,216.	101,920.
UNITED MICROELECTRONICS SPONS ADR	14,874.	66,596.
UNITED OVERSEAS BANK-SPONS ADR	43,681.	50,503.
UNITED PARCEL SERVICE CL B	571,865.	1,143,290.
UNITED RENTALS INC	36,752.	163,487.

UNITED UTILITIES GROUP SPONS ADR	27,184.	33,145.
UNITEDHEALTH GROUP INC	901,199.	3,442,672.
UNITEDHEALTH GROUP INC	2,108,569.	3,862,461.
UNIVERSAL HEALTH REALTY INCOME REIT	29,993.	20,815.
UNIVERSAL HEALTH SERVICES-B	77,383.	82,853.
UPLAND SOFTWARE INC	27,607.	14,675.
UPM KYMMENE OYJ UNSPONS ADR	10,746.	15,294.
UPWORK INC	63,063.	108,458.
URANIUM ENERGY	19,045.	23,242.
URBAN OUTFITTERS INC	54,190.	38,608.
UR-ENERGY INC	7,949.	6,661.
UROGEN PHARMA LTD	15,981.	4,698.
US BANCORP	438,113.	564,958.
US ECOLOGY INC	8,409.	7,091.
US PHYSICAL THERAPY INC	43,615.	33,251.
USANA HEALTH SCIENCES INC	33,723.	32,890.
UTZ BRANDS INC CL A	35,692.	25,600.
V.F. CORP	146,167.	163,500.
VAIL RESORTS INC	613,142.	992,225.
VALE S.A. SPONS ADR	18,443.	23,203.
VALEO SE	20,061.	8,378.
VALERO ENERGY CORP	180,004.	210,533.
VANGUARD INTL GROWTH-ADM	30,684,851.	37,051,383.
VANGUARD S/C VAL INDX-ADM	26,075,723.	36,052,261.
VANGUARD VALUE ETF	85,857,641.	106,854,820.
VAPOTHERM INC	25,014.	13,172.
VARONIS SYSTEMS INC	59,392.	144,291.
VAXART INC	24,561.	18,540.
VAXCYTE INC	11,338.	9,254.
VBI VACCINES INC	14,778.	11,571.
VECTOR GROUP LTD	7,141.	12,777.
VELODYNE LIDAR INC	21,421.	8,932.
VENTAS INC REIT	149,106.	129,845.
VEOLIA ENVIRONNEMENT SPONS ADR	13,305.	21,086.
VERASTEM INC	12,733.	9,621.
VERICEL CORP	20,992.	51,247.
VERISIGN INC	69,547.	179,197.
VERISK ANALYTICS INC	91,386.	268,072.
VERITEX HOLDINGS INC	8,679.	9,110.
VERITONE INC	15,326.	20,344.
VERIZON COMMUNICATIONS INC	1,082,024.	1,551,785.
VERRA MOBILITY CORP	46,508.	56,335.
VERTEX PHARMACEUTICALS INC	244,726.	423,389.
VERTEX PHARMACEUTICALS INC	746,089.	1,035,414.
VERU INC	6,593.	9,400.
VESTAS WIND SYSTEMS UNSPONS ADR	14,702.	22,120.
VIACOMCBS INC CL B	255,321.	133,818.
VIAD CORP	27,495.	23,663.
VIAANT TECHNOLOGY INC	9,687.	3,397.
VIATRIS INC	105,570.	120,647.
VIAVI SOLUTIONS INC	76,574.	94,690.
VICOR CORP	24,823.	81,648.
VIEWRAY INC	29,272.	20,437.
VINCI SA UNSPONS ADR	34,468.	37,571.
VIPSHOP HLDGS LTD SPONS ADR	8,662.	6,359.
VIR BIOTECHNOLOGY INC	65,094.	71,346.
VIRTUS INVESTMENT PARTNERS	54,687.	59,123.
VISA INC CL A	976,391.	2,656,214.



VISA INC CL A	1,164,469.	2,564,546.
VISTAGEN THERAPEUTICS INC	11,581.	8,502.
VISTEON CORP	46,505.	79,021.
VITAL FARMS INC	18,763.	17,085.
VIVENDI SE UNSPONS ADR	24,058.	16,796.
VIVINT SMART HOME INC	14,227.	9,399.
VOCERA COMMUNICATIONS INC	27,664.	60,172.
VODAFONE GROUP PLC SPONS ADR	38,670.	20,051.
VOLKSWAGEN AG PFD ADR	16,165.	19,879.
VOLVO AB B SHS UNSPONS ADR	9,512.	11,753.
VONAGE HOLDINGS CORP	69,214.	138,628.
VONOVIA SE UNSPONS ADR	21,061.	18,239.
VOR BIOPHARMA INC	18,856.	15,431.
VORNADO REALTY TRUST REIT	101,187.	52,158.
VOYA FINANCIAL INC	1,795,928.	2,060,119.
VULCAN MATERIALS CO	91,081.	198,446.
VUZIX CORP	28,090.	13,855.
WABTEC CORP	95,909.	122,046.
WAL MART DE MEXICO SPONS ADR	14,029.	21,866.
WALGREENS BOOTS ALLIANCE INC	435,844.	277,022.
WALKER & DUNLOP	4,055.	14,484.
WALMART INC	668,793.	1,504,053.
WARNER MUSIC GROUP CORP CL A	320,872.	352,522.
WASTE MANAGEMENT INC	168,399.	484,344.
WATERS CORP	59,090.	168,788.
WATTS WATER TECHNOLOGIES INC	41,468.	82,328.
WAVE LIFE SCIENCES LTD	20,433.	4,255.
WAYMO LLC CONV PFD SER A2 UNITS PP	90,075.	96,216.
WD 40 CO	66,717.	90,517.
WEC ENERGY GROUP INC	125,558.	222,387.
WEICHAI POWER COMPANY UNSPONS ADR	7,806.	5,538.
WELBILT INC	76,206.	84,621.
WELLS FARGO & CO	1,527,132.	1,424,094.
WELLTOWER INC REIT	215,688.	273,092.
WERNER ENTERPRISES INC	9,515.	10,438.
WESCO INTERNATIONAL INC	21,668.	28,029.
WESFARMERS LIMITED UNSPONS ADR	37,877.	64,319.
WEST BANCORPORATION INC	8,901.	14,976.
WEST JAPAN RAILWAY CO UNSPONS ADR	10,385.	6,186.
WEST PHARMACEUTICAL SVCS INC	109,525.	243,416.
WESTERN ALLIANCE BANCORPORATION	1,378,064.	2,875,009.
WESTERN ASSET CORE PLUS BD-IS	44,670,114.	43,330,613.
WESTERN DIGITAL CORP	155,069.	160,025.
WESTPAC BKG CORP SPONS ADR	82,043.	58,550.
WESTROCK CO	89,842.	81,445.
WEYERHAEUSER CO REIT	138,926.	211,089.
WH GROUP LTD SPONS ADR	5,671.	4,126.
WHARF HLDGS LTD UNSPONS ADR	8,720.	8,896.
WHEATON PRECIOUS METALS CORP	7,252.	16,270.
WHIRLPOOL CORPORATION	65,233.	96,445.
WIDOPENWEST INC	4,962.	20,035.
WILLIAMS COS INC	284,627.	233,709.
WILLIS TOWERS WATSON PLC	116,510.	230,603.
WILLSCOT MOBILE MINI HOLDINGS CL A	125,501.	214,165.
WINGSTOP INC	84,446.	142,906.
WINNEBAGO INDS INC	52,166.	70,724.
WIPRO LTD SPONS ADR	32,875.	76,460.
WISDOMTREE INVESTMENTS INC	19,550.	18,990.

WIX COM LTD	8,748.	8,836.
WOLTERS KLUWER NV SPONS ADR	13,852.	36,387.
WOLVERINE WORLD WIDE INC	75,038.	63,814.
WOODSIDE PETROLEUM SPONS ADR	39,325.	27,397.
WOORI FINANCIAL GROUP INC SPONS ADR	90,043.	62,011.
WORKDAY INC-CLASS A	428,611.	426,707.
WORKHORSE GROUP INC	8,201.	2,289.
WORKIVA INC CL A	55,793.	155,153.
WPP PLC SPONS ADR	13,269.	10,728.
WR BERKLEY CORP	75,678.	91,371.
WUXI BIOLOGICS CAYMAN UNSPONS ADR	22,256.	35,769.
WW INTERNATIONAL INC	12,941.	7,436.
WYNN RESORTS LTD	71,731.	63,950.
XCEL ENERGY INC	152,937.	268,363.
XENCOR INC	66,203.	64,152.
XILINX INC	93,990.	372,749.
XOMA CORP	5,478.	4,900.
XOMETRY INC	19,538.	22,909.
XPEL INC	9,413.	33,867.
XYLEM INC	61,740.	155,656.
YANZHOU COAL SPONS ADR	13,642.	25,774.
YARA INTERNATIONAL SPONS ADR	8,625.	9,442.
YASKAWA ELECTRIC CORP UNSPONS ADR	33,901.	51,798.
YELP INC	71,536.	65,087.
YEXT INC	59,939.	30,087.
Y-MABS THERAPEUTICS INC	37,628.	16,161.
YORK WATER CO	15,695.	19,763.
YUM! BRANDS INC	112,966.	292,995.
Z HOLDINGS CORP UNSPONS ADR	16,707.	18,807.
ZALANDO SE UNSPONS ADR	10,932.	18,508.
ZEBRA TECHNOLOGIES CORP	95,445.	224,986.
ZEBRA TECHNOLOGIES CORP	410,603.	2,280,211.
ZENTALIS PHARMACEUTICALS INC	44,287.	76,074.
ZIFF DAVIS INC	87,683.	132,589.
ZIMMER BIOMET HOLDINGS INC	166,342.	189,290.
ZIONS BANCORPORATION NA	60,240.	84,887.
ZIOPHARM ONCOLOGY INC	30,460.	7,443.
ZOETIS INC	170,419.	854,837.
ZOOM VIDEO COMMUNICATIONS INC CL A	912,489.	473,200.
ZTO EXPRESS CAYMAN INC SPONS ADR	11,812.	10,216.
ZUORA INC CL A	38,429.	54,807.
ZURICH INSURANCE GROUP SPONS ADR	33,705.	49,720.
ZURN WATER SOLUTIONS CORP	39,447.	62,790.
ZYMERGEN INC	13,719.	6,396.
ZYNEX INC	4,969.	5,877.
Total to Form 990-PF, Part II, line 10b	594,825,787.	3,894,663,847.

## Form 990-PF

## Corporate Bonds

## Statement 11

Description			Book Value	Fair Market Value
ABBVIE INC	3.200%	11/06/22	1,528,785.	1,525,350.
AGL CAPITAL CORP	3.875%	11/15/25	1,002,572.	1,004,527.
AMER ELEC PWR V-Q	0.612%	11/01/23	1,500,240.	1,500,135.
AMERICAN EXPRES ABS	2.200%	4/15/25	1,013,242.	1,010,590.
AMERICAN TOWER ABS	3.070%	3/15/48	1,660,315.	1,661,361.
AMERICAN TOWER CORP	5.000%	2/15/24	1,307,905.	1,298,720.
ASTRAZENECA PLC V-	0.823%	8/17/23	1,287,470.	1,286,473.
AT&T INC	2.625%	12/01/22	1,015,980.	1,012,570.
AT&T INC V-Q	1.381%	6/12/24	515,201.	511,797.
ATMOS ENERGY V-Q	0.578%	3/09/23	1,500,225.	1,499,955.
AVIS BUDGET REN ABS	2.360%	3/20/26	1,538,379.	1,533,270.
AVIS BUDGET REN ABS	2.970%	3/20/24	1,026,445.	1,020,290.
BAKER HUGHES LLC	1.231%	12/15/23	965,000.	969,391.
BANK OF AMER MTN V-Q	3.550%	3/05/24	727,031.	725,953.
BENCHMARK MTGE CMO	3.662%	2/15/51	920,953.	917,523.
BLACKSTONE HLDGS	4.750%	2/15/23	1,565,490.	1,560,390.
BNP PARIBAS V-Q	2.219%	6/9/26	758,513.	756,975.
BNY MELLON MTN V-Q	2.661%	5/16/23	1,512,540.	1,511,235.
BRITISH SKY BROADCASTS	3.125%	11/26/22	1,595,033.	1,590,388.
BX TR CMO V-M	1.350%	11/15/36	1,500,000.	1,497,900.
BX TRUST CMO V-M	0.810%	9/15/36	996,625.	996,590.
BX TRUST CMO V-M	1.281%	10/15/26	991,250.	988,170.
CANADIAN PACIFIC	1.350%	12/02/24	998,680.	1,001,200.
CARMAX AUTO ABS	2.320%	7/15/25	1,024,102.	1,019,480.
CCG RECEIVABLES ABS	0.300%	6/14/27	836,830.	837,246.
CENTERPOINT ENE ABS	3.0282%	10/15/25	1,835,188.	1,831,900.
CITIGROUP INC	4.400%	6/10/25	1,350,560.	1,349,308.
CNH EQUIPMENT ABS	1.510%	4/15/27	1,089,492.	1,087,171.
COMM MTGE TRUST CMO	1.670%	1/10/38	1,001,289.	994,470.
COMMERCIAL MRTG CMO	3.147%	8/15/45	922,141.	917,452.
CONTL AIRLINES	4.150%	10/11/25	896,471.	893,592.
CROWN CASTLE ABS	3.663%	5/15/45	488,772.	489,026.
CSMC CMO V-M	1.710%	5/15/36	997,813.	996,240.
DELTA AIR LINES ABS	3.204%	10/25/25	1,555,800.	1,550,865.
DOMINION ENERGY V-Q	0.733%	9/15/23	1,625,328.	1,623,554.
ENTERPRISE ABS	0.480%	5/20/27	484,487.	484,467.
ENTERPRISE FLEET ABS	0.440%	12/21/26	1,178,800.	1,176,405.
FIRSTKEY HOMES ABS	1.266%	10/19/37	1,469,032.	1,458,100.
FIRSTKEY HOMES ABS	1.339%	9/17/25	1,271,124.	1,264,216.
FIVE CORNERS FUNDING	4.419%	11/15/23	1,593,255.	1,589,865.
FORD CREDIT ABS	2.290%	8/15/31	1,423,023.	1,423,898.
FORD CREDIT AUTO ABS	1.930%	4/15/25	631,819.	629,015.
FORD CREDIT AUTO ABS	2.360%	3/15/29	1,039,654.	1,037,997.
FORD CREDIT AUTO ABS	3.520%	7/15/30	918,203.	917,350.
FORD CREDIT FLO ABS	2.480%	9/15/24	1,523,047.	1,520,700.
GENERAL DYNAMICS	3.375%	5/15/23	672,750.	671,632.
GENERAL MOTORS ABS	0.680%	8/15/25	1,792,055.	1,791,774.
GM FINANCIAL ABS	0.760%	10/21/24	999,531.	997,020.
GOLDMAN SACHS GP V-Q	2.905%	7/24/23	2,255,939.	2,253,065.
GREAT AMERICA ABS	1.760%	8/15/23	972,742.	971,821.
GS MORTGAGE SEC CMO	2.773%	11/10/45	1,517,290.	1,520,069.
HPEFS EQUIPM ABS	0.360%	9/20/28	1,488,945.	1,488,720.

Robert W. Woodruff Foundation, Inc.

58-1695425

HSBC HOLDINGS V-Q	0.732%	8/17/24	1,487,910.	1,486,725.
HYUNDAI AUTO REC ABS	1.330%	11/15/27	692,289.	689,640.
HYUNDAI CAP AMERICA	3.950%	2/01/22	772,811.	771,817.
JOHN DEERE OWNER ABS	0.510%	11/15/24	1,173,118.	1,173,202.
JPMORGAN CHASE V-Q	3.797%	7/23/24	1,306,653.	1,305,852.
MET LIFE GLOBAL MTN	0.700%	9/27/24	1,481,985.	1,477,725.
MORGAN STANLEY CMO	3.069%	2/15/48	217,823.	217,443.
NAVISTAR FIN ABS V	3.002%	7/25/25	401,375.	401,256.
NEXTERA ENERGY V-Q	0.590%	3/01/23	1,113,670.	1,113,679.
OFFICE PPTY INCOME	4.500%	2/01/25	1,270,968.	1,264,740.
OTIS WORLDWIDE V-Q	0.583%	4/05/23	2,365,114.	2,365,071.
PFS FINANCING ABS	0.770%	8/17/26	589,313.	590,520.
PROGRESS RESID ABS	2.271%	9/17/36	1,382,976.	1,380,030.
PROGRESS RESID ABS	2.687%	10/17/36	912,689.	912,443.
PROGRESS RESIDE ABS	3.147%	5/17/36	223,747.	223,130.
PUBLIC STORAGE	2.370%	9/15/22	1,011,700.	1,011,900.
PUBLIC STORAGE V-Q	0.520%	4/23/24	1,250,938.	1,249,288.
ROYL BK SCOTLND V-Q	3.498%	5/15/23	1,464,921.	1,462,673.
SBA TOWER TRUST ABS	3.448%	3/15/48	1,005,890.	1,004,820.
SCHLUMBERGER INVST	3.650%	12/01/23	1,575,720.	1,566,720.
SIERRA PAC POWER	3.375%	8/15/23	1,453,172.	1,445,556.
SIMON PROPERTY GROUP	3.750%	2/01/24	1,083,831.	1,076,285.
SPRINT SPECTRUM CO	4.738%	9/20/29	1,017,747.	1,010,695.
SUMITOMO MITSUI MTN	0.850%	3/25/24	1,491,120.	1,485,585.
T-MOBILE USA INC	3.500%	4/15/25	471,740.	471,464.
TOTAL CAPITAL INTL	3.700%	1/15/24	1,376,908.	1,366,495.
TOYOTA AUTO LOA ABS	2.560%	11/25/31	1,365,375.	1,363,085.
UBS GROUP FUND V-Q	2.859%	8/15/23	1,537,871.	1,536,201.
UBS-BARCLAYS COM CMO	2.970%	4/10/46	988,389.	986,401.
VERIZON MASTER ABS	1.280%	4/20/28	1,296,902.	1,292,850.
VERIZON OWNER ABS	0.410%	4/21/25	996,250.	995,410.
VERIZON OWNER ABS	2.060%	7/22/24	458,279.	455,369.
VERIZON OWNER ABS	2.400%	12/20/23	1,016,719.	1,013,280.
VF CORP	2.050%	4/23/22	1,121,690.	1,120,675.
VOLKSWAGEN AUTO ABS	1.020%	6/22/26	799,969.	799,944.
VOLVO FINANCIAL ABS	2.140%	9/16/24	1,475,918.	1,472,809.
VOLVO FINANCIAL ABS	3.480%	4/15/26	1,627,250.	1,624,960.
VORNADO REALTY LP	3.500%	1/15/25	1,575,005.	1,571,700.
WEA FINANCE LLC	3.750%	9/17/24	1,407,055.	1,405,580.
WF-RBS COMMERCIAL CMO	2.870%	11/15/45	740,296.	739,954.
WHEELS SPV LLC ABS	0.510%	8/20/29	2,024,058.	2,024,443.
XILINX INC	2.950%	6/01/24	1,378,688.	1,372,145.
Total to Form 990-PF, Part II, line 10c			110,689,198.	110,466,731.

Form 990-PF Depreciation of Assets Not Held for Investment Statement 12

Description	Cost or Other Basis	Accumulated Depreciation	Book Value
AV EQUIPMENT	7,988.	7,988.	0.
FURNITURE & EQUIPMENT	124,516.	124,516.	0.
LEASEHOLD IMPROVEMENTS	60,601.	41,797.	18,804.
LAND AND BUILDINGS-BAKER CO., GA.	21,849,790.	492,259.	21,357,531.
Total To Fm 990-PF, Part II, ln 14	22,042,895.	666,560.	21,376,335.

Form 990-PF Other Assets Statement 13

Description	Beginning of Yr Book Value	End of Year Book Value	Fair Market Value
457(b) PLAN	240,412.	267,157.	507,767.
BENEFIT PLANS	8,619.	13,988.	13,988.
To Form 990-PF, Part II, line 15	249,031.	281,145.	521,755.

Form 990-PF Other Liabilities Statement 14

Description	BOY Amount	EOY Amount
457(b) PLAN	1,539.	1,539.
BENEFIT PLANS	64.	1,079.
Total to Form 990-PF, Part II, line 22	1,603.	2,618.

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.	1,561.	0.
E. Jenner Wood, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee- Chair 4.00	25,000.	1,561.	0.
Lawrence L. Gellerstedt, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee 1.00	25,000.	1,561.	0.
Thomas J. Lawley 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee 2.00	35,000.	1,561.	0.
David P. Stockert 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee 1.00	25,000.	1,561.	0.
P. Russell Hardin 191 Peachtree St., Suite 3540 Atlanta, GA 30303	President 17.00	240,819.	53,558.	1,030.
Erik S. Johnson 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Vice President & Secretary 17.00	131,290.	30,390.	671.
Eli P. Niepoky 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Treasurer 17.00	81,431.	23,233.	454.
Totals included on 990-PF, Page 6, Part VII		588,540.	114,986.	2,155.

Grantee's Name

Ichauway, Inc.

Grantee's Address

3988 Jones Center Drive  
Newton, GA 39870

<u>Grant Amount</u>	<u>Date of Grant</u>	<u>Amount Expended</u>
10,850,000.	12/31/19	960,420.

Purpose of Grant

2020 capital and operating needs.

Dates of Reports by Grantee

December 15, 2020 and April 6, 2021

Any Diversion by Grantee

Grantee did not divert any part of the funds from the purpose of the grant.

Results of Verification

Grantee made formal written reports on the grant in December 2020 and April 2021. Full year 2020 financial statements were presented to the Woodruff Foundation officers and trustees in January 2021.

Grantee's Name

Ichauway, Inc.

Grantee's Address

3988 Jones Center Drive  
Newton, GA 39870

<u>Grant Amount</u>	<u>Date of Grant</u>	<u>Amount Expended</u>
10,850,000.	12/29/20	10,587,929.

Purpose of Grant

2021 capital and operating needs.

Dates of Reports by Grantee

December 6, 2021 and April 6, 2022

Any Diversion by Grantee

Grantee did not divert any part of the funds from the purpose of the grant.

Results of Verification

Grantee made formal written reports on the grant in December 2021 and April 2022. Full year 2021 financial statements were presented to the Woodruff Foundation officers and trustees in January 2022. Those grant funds that were not expended in 2021 were fully expended in 2022 before this return was filed.



Grantee's Name

Ichauway, Inc.

Grantee's Address

3988 Jones Center Drive  
Newton, GA 39870

<u>Grant Amount</u>	<u>Date of Grant</u>	<u>Amount Expended</u>
17,585,474.	12/07/21	723,370.

Purpose of Grant

For implementation of a master facilities plan, payable over three years with the first payment of \$5,000,000 in December 2021.

Dates of Reports by Grantee

April 6, 2022

Any Diversion by Grantee

Grantee did not divert any part of the funds from the purpose of the grant.

Results of Verification

Grantee made a formal written report on the grant in April 2022.

Explanation for Reduction Claimed for Blockage or Other Factors

As of December 31, 2021, the Foundation owned 50,832,813 shares of The Coca-Cola Company common stock. These represent approximately 1.18% of the total 4.325 billion shares outstanding. The fair value computed on the per-share price is not necessarily what the Foundation would receive if a significant portion of the stock were sold because of the Foundation's large holding of the stock. The Foundation engaged an independent valuation consultant who calculated a blockage discount factor of 5.53%. The average monthly fair value of the shares based on the per-share price was \$2,764,365,909 and the blockage discount was \$152,869,435.  
 $\$2,764,365,909 @ 5.53\% = \$152,869,435$

Name and Address of Person to Whom Applications Should be Submitted

P. Russell Hardin, President  
191 Peachtree St., NE, 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

Grant applications are considered in April and November for requests received by Feb. 1 and Aug. 15.

Restrictions and Limitations on Awards

Grants generally are limited to tax-exempt charities and selected governmental agencies located and operating in Georgia, with most grants awarded to organizations in Atlanta. Grants to qualified public charities headquartered outside Georgia occasionally are considered when it is demonstrated that the proposed project will have particular impact in Georgia and fits within the program interests of the Foundation. These interests are focused on the following program areas:

- Elementary, secondary and higher education
- Health care and education
- Human services, particularly for children and youth
- Economic development and civic affairs
- Art and cultural activities

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Form 990-PF

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

Statement 19

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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.

Restrictions and Limitations on Awards

- Conservation of natural resources and environmental education. Grants for regular operating expenses are avoided. No grants are made to individuals.

