

Return of Private Foundation

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

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

For calendar year 2020 or tax year beginning , and ending

| | | |
|---|---|--|
| Name of foundation Robert W. Woodruff Foundation, Inc. | | A Employer identification number 58-1695425 |
| Number and street (or P.O. box number if mail is not delivered to street address) 191 Peachtree Street, NE | Room/suite 3540 | B Telephone number 4045226755 |
| City or town, state or province, country, and ZIP or foreign postal code Atlanta, GA 30303-1799 | | C If exemption application is pending, check here <input type="checkbox"/> |
| G Check all that apply: <input type="checkbox"/> Initial return <input type="checkbox"/> Initial return of a former public charity <input type="checkbox"/> Final return <input type="checkbox"/> Amended return <input type="checkbox"/> Address change <input type="checkbox"/> Name change | | D 1. Foreign organizations, check here <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/> |
| H Check type of organization: <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation | | E If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/> |
| I Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶ \$ 3,830,461,519. | J Accounting method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Other (specify) _____ | F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here <input type="checkbox"/> |

| Part I Analysis of Revenue and Expenses <small>(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a).)</small> | | (a) Revenue and expenses per books | (b) Net investment income | (c) Adjusted net income | (d) Disbursements for charitable purposes (cash basis only) |
|---|---|------------------------------------|---------------------------|-------------------------|---|
| Revenue | 1 Contributions, gifts, grants, etc., received | | | N/A | |
| | 2 Check <input checked="" type="checkbox"/> if the foundation is not required to attach Sch. B | | | | |
| | 3 Interest on savings and temporary cash investments | 2,074,848. | 2,074,848. | | Statement 1 |
| | 4 Dividends and interest from securities | 96,794,588. | 96,794,588. | | Statement 2 |
| | 5a Gross rents | | | | |
| | b Net rental income or (loss) | | | | |
| | 6a Net gain or (loss) from sale of assets not on line 10 | 33,748,605. | | | |
| | b Gross sales price for all assets on line 6a | 284,963,495. | | | |
| | 7 Capital gain net income (from Part IV, line 2) | | 33,748,605. | | |
| | 8 Net short-term capital gain | | | | |
| | 9 Income modifications | | | | |
| | 10a Gross sales less returns and allowances | | | | |
| b Less: Cost of goods sold | | | | | |
| c Gross profit or (loss) | | | | | |
| 11 Other income | 1. | 0. | | Statement 3 | |
| 12 Total. Add lines 1 through 11 | 132,618,042. | 132,618,041. | | | |
| Operating and Administrative Expenses | 13 Compensation of officers, directors, trustees, etc. | 488,242. | 122,122. | | 366,120. |
| | 14 Other employee salaries and wages | 367,996. | 19,235. | | 348,761. |
| | 15 Pension plans, employee benefits | 232,360. | 20,927. | | 211,433. |
| | 16a Legal fees Stmt 4 | 552. | 27. | | 525. |
| | b Accounting fees Stmt 5 | 33,032. | 1,651. | | 31,381. |
| | c Other professional fees Stmt 6 | 1,139,192. | 1,124,983. | | 14,209. |
| | 17 Interest | | | | |
| | 18 Taxes Stmt 7 | 1,460,000. | 0. | | 0. |
| | 19 Depreciation and depletion | 4,040. | 202. | | |
| | 20 Occupancy | 104,610. | 5,321. | | 99,380. |
| | 21 Travel, conferences, and meetings | 14,450. | 566. | | 13,884. |
| | 22 Printing and publications | 767. | 38. | | 729. |
| | 23 Other expenses Stmt 8 | 101,027. | 3,314. | | 97,713. |
| | 24 Total operating and administrative expenses. Add lines 13 through 23 | 3,946,268. | 1,298,386. | | 1,184,135. |
| | 25 Contributions, gifts, grants paid | 155,512,047. | | | 155,512,047. |
| 26 Total expenses and disbursements. Add lines 24 and 25 | 159,458,315. | 1,298,386. | | 156,696,182. | |
| 27 Subtract line 26 from line 12: | | | | | |
| a Excess of revenue over expenses and disbursements | -26,840,273. | | | | |
| b Net investment income (if negative, enter -0-) | | 131,319,655. | | | |
| c Adjusted net income (if negative, enter -0-) | | | N/A | | |

| Part II Balance Sheets | | Attached schedules and amounts in the description column should be for end-of-year amounts only. | | Beginning of year | End of year | | |
|-----------------------------|---|--|----------------|-----------------------|--------------|--------------|-------------|
| | | (a) Book Value | (b) Book Value | (c) Fair Market Value | | | |
| Assets | 1 | Cash - non-interest-bearing | | 5,819. | 5,132. | 5,132. | |
| | 2 | Savings and temporary cash investments | | 184,790,462. | 185,575,407. | 185,636,101. | |
| | 3 | Accounts receivable | | | | | |
| | | Less: allowance for doubtful accounts | | | | | |
| | 4 | Pledges receivable | | | | | |
| | | Less: allowance for doubtful accounts | | | | | |
| | 5 | Grants receivable | | | | | |
| | 6 | Receivables due from officers, directors, trustees, and other disqualified persons | | | | | |
| | 7 | Other notes and loans receivable | | | | | |
| | | Less: allowance for doubtful accounts | | | | | |
| | 8 | Inventories for sale or use | | | | | |
| | 9 | Prepaid expenses and deferred charges | | | | | |
| | 10a | Investments - U.S. and state government obligations | | | | | |
| | b | Investments - corporate stock | Stmt 10 | | 514,301,377. | 555,530,149. | 3614125721. |
| | c | Investments - corporate bonds | | | | | |
| | 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 9 | 662,520. | 21,384,415. | 21,380,375. | 30,266,396. | |
| 15 | Other assets (describe) | Statement 11) | | 248,781. | 249,031. | 428,169. | |
| 16 | Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I) | | | 720,730,854. | 762,740,094. | 3830461519. | |
| Liabilities | 17 | Accounts payable and accrued expenses | | | | | |
| | 18 | Grants payable | | | | | |
| | 19 | Deferred revenue | | | | | |
| | 20 | Loans from officers, directors, trustees, and other disqualified persons | | | | | |
| | 21 | Mortgages and other notes payable | | | | | |
| | 22 | Other liabilities (describe) | Statement 12) | | 16,838. | 1,603. | |
| 23 | Total liabilities (add lines 17 through 22) | | | 16,838. | 1,603. | | |
| Net Assets or Fund Balances | Foundations that follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 24, 25, 29, and 30. | | | | | | |
| | 24 | Net assets without donor restrictions | | | | | |
| | 25 | Net assets with donor restrictions | | | | | |
| | Foundations that do not follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 26 through 30. | | | | | | |
| | 26 | Capital stock, trust principal, or current funds | | | 0. | 0. | |
| | 27 | Paid-in or capital surplus, or land, bldg., and equipment fund | | | 0. | 0. | |
| | 28 | Retained earnings, accumulated income, endowment, or other funds | | | 720,714,016. | 762,738,491. | |
| | 29 | Total net assets or fund balances | | | 720,714,016. | 762,738,491. | |
| 30 | Total liabilities and net assets/fund balances | | | 720,730,854. | 762,740,094. | | |

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 | 720,714,016. |
| 2 | Enter amount from Part I, line 27a | 2 | -26,840,273. |
| 3 | Other increases not included in line 2 (itemize) Gain on stock grants | 3 | 68,864,748. |
| 4 | Add lines 1, 2, and 3 | 4 | 762,738,491. |
| 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 | 762,738,491. |

Part IV Capital Gains and Losses for Tax on Investment Income

| (a) List and describe the kind(s) of property sold (for example, real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.) | (b) How acquired P - Purchase D - Donation | (c) Date acquired (mo., day, yr.) | (d) Date sold (mo., day, yr.) |
|---|--|--------------------------------------|----------------------------------|
| 1a PUBLICLY TRADED SECURITIES | | | |
| b 457(B) PLAN DISTRIBUTION | P | 01/01/14 | 06/30/20 |
| 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 284,943,070. | | 251,202,302. | 33,740,768. |
| b 20,425. | | 12,588. | 7,837. |
| c | | | |
| d | | | |
| e | | | |

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 | | | 33,740,768. |
| b | | | 7,837. |
| 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 | 33,748,605. |
| 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 Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

SECTION 4940(e) REPEALED ON DECEMBER 20, 2019 - DO NOT COMPLETE.

| 1 Reserved | (a) Reserved | (b) Reserved | (c) Reserved | (d) Reserved |
|------------------|-----------------|-----------------|-----------------|-----------------|
| Reserved | | | | |
| Reserved | | | | |
| Reserved | | | | |
| Reserved | | | | |
| Reserved | | | | |
| 2 Reserved | | | | 2 |
| 3 Reserved | | | | 3 |
| 4 Reserved | | | | 4 |
| 5 Reserved | | | | 5 |
| 6 Reserved | | | | 6 |
| 7 Reserved | | | | 7 |
| 8 Reserved | | | | 8 |

Part VI 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) | | | |
| b Reserved | | 1 | 1,825,343. |
| c All other domestic foundations enter 1.39% of line 27b. Exempt foreign organizations, enter 4% 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 | 1,825,343. |
| 4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-) | | 4 | 0. |
| 5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0- | | 5 | 1,825,343. |
| 6 Credits/Payments: | | | |
| a 2020 estimated tax payments and 2019 overpayment credited to 2020 | 6a | | 1,832,828. |
| 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 | 1,832,828. |
| 8 Enter any penalty for underpayment of estimated tax. Check here <input checked="" type="checkbox"/> if Form 2220 is attached | | 8 | 702. |
| 9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed | | 9 | |
| 10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid | | 10 | 6,783. |
| 11 Enter the amount of line 10 to be: Credited to 2021 estimated tax <input type="checkbox"/> 6,783. Refunded <input checked="" type="checkbox"/> | | 11 | 0. |

Part VII-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. <input type="checkbox"/> \$ 0. (2) On foundation managers. <input type="checkbox"/> \$ 0. | | |
| e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. <input type="checkbox"/> \$ 0. | | |
| 2 Has the foundation engaged in any activities that have not previously been reported to the IRS? If "Yes," attach a detailed description of the activities. | | X |
| 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? If "Yes," attach the statement required by <i>General Instruction T</i> . | | X |
| 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 XV | X | |
| 8a Enter the states to which the foundation reports or with which it is registered. See instructions. <input type="checkbox"/> <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 <i>General Instruction G</i> ? 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 2020 or the tax year beginning in 2020? See the instructions for Part XIV. If "Yes," complete Part XIV | | X |
| 10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses | | X |

Part VII-A Statements Regarding Activities (continued)

Table with 3 columns: Question, Yes, No. Rows 11-16 containing questions about controlled entities, distributions, public inspection requirements, website address, books in care, and foreign country interests.

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

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

Table with 3 columns: Question, Yes, No. Rows 1a-4b containing questions about disqualifying acts, taxes on failure to distribute income, and business enterprise interests.

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

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

Part VIII 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 | | 488,242. | 90,306. | 1,642. |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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 | 73,731. | 17,399. | 653. |
| Sarah Tablan - 191 Peachtree St., Suite 3540, Atlanta, GA 30303 | Controller 17.00 | 59,842. | 19,357. | 646. |
| Carrie Conway - 191 Peachtree St., Suite 3540, Atlanta, GA 30303 | Senior Program Officer 17.00 | 48,978. | 20,388. | 647. |
| Katrina Voegtlin - 191 Peachtree St., Suite 3540, Atlanta, GA 30303 | Assistant Controller 17.00 | 42,745. | 17,751. | 654. |
| | | | | |
| | | | | |

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

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

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

| (a) Name and address of each person paid more than \$50,000 | (b) Type of service | (c) Compensation |
|---|---------------------|------------------|
| T. ROWE PRICE ASSOCIATES P.O. BOX 64043, BALTIMORE, MD 21264 | INVESTMENT MANAGER | 375,679. |
| GANNETT WELSH & KOTLER, LLC - 222 BERKELEY STREET, 15TH FLOOR, BOSTON, MA 02116 | INVESTMENT MANAGER | 340,694. |
| SUNTRUST BANK 303 PEACHTREE ST, ATLANTA, GA 30308 | INVESTMENT ADVISOR | 252,912. |
| PARAMETRIC P.O. BOX 398212, SAN FRANCISCO, CA 94139 | INVESTMENT MANAGER | 154,949. |
| | | |

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

Part IX-A Summary of Direct Charitable Activities

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

Part IX-B Summary of Program-Related Investments

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

Total. Add lines 1 through 3 ▶ 0.

Part X 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 | 3,163,940,658. |
| b | Average of monthly cash balances | 1b | 184,172,824. |
| c | Fair market value of all other assets | 1c | 388,498. |
| d | Total (add lines 1a, b, and c) | 1d | 3,348,501,980. |
| e | Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation) | 1e | 81,612,205. |
| 2 Acquisition indebtedness applicable to line 1 assets | | 2 | 0. |
| 3 Subtract line 2 from line 1d | | 3 | 3,348,501,980. |
| 4 Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions) | | 4 | 50,227,530. |
| 5 Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4 | | 5 | 3,298,274,450. |
| 6 Minimum investment return. Enter 5% of line 5 | | 6 | 164,913,723. |

Part XI 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 X, line 6 | | 1 | 164,913,723. |
| 2a | Tax on investment income for 2020 from Part VI, line 5 | 2a | 1,825,343. |
| b | Income tax for 2020. (This does not include the tax from Part VI.) | 2b | |
| c | Add lines 2a and 2b | 2c | 1,825,343. |
| 3 Distributable amount before adjustments. Subtract line 2c from line 1 | | 3 | 163,088,380. |
| 4 Recoveries of amounts treated as qualifying distributions | | 4 | 0. |
| 5 Add lines 3 and 4 | | 5 | 163,088,380. |
| 6 Deduction from distributable amount (see instructions) | | 6 | 0. |
| 7 Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1 | | 7 | 163,088,380. |

Part XII 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 | 156,696,182. |
| b | Program-related investments - total from Part IX-B | 1b | 0. |
| 2 Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes | | 2 | |
| 3 Amounts set aside for specific charitable projects that satisfy the: | | | |
| a | Suitability test (prior IRS approval required) | 3a | |
| b | Cash distribution test (attach the required schedule) | 3b | |
| 4 Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8; and Part XIII, line 4 | | 4 | 156,696,182. |
| 5 Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b | | 5 | 0. |
| 6 Adjusted qualifying distributions. Subtract line 5 from line 4 | | 6 | 156,696,182. |

Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years.

Part XIII Undistributed Income (see instructions)

| | (a) Corpus | (b) Years prior to 2019 | (c) 2019 | (d) 2020 |
|---|---------------|----------------------------|--------------|--------------|
| 1 Distributable amount for 2020 from Part XI, line 7 | | | | 163,088,380. |
| 2 Undistributed income, if any, as of the end of 2020: | | | | |
| a Enter amount for 2019 only | | | 153,241,373. | |
| b Total for prior years: | | 0. | | |
| 3 Excess distributions carryover, if any, to 2020: | | | | |
| a From 2015 | | | | |
| b From 2016 | | | | |
| c From 2017 | | | | |
| d From 2018 | | | | |
| e From 2019 | | | | |
| f Total of lines 3a through e | 0. | | | |
| 4 Qualifying distributions for 2020 from Part XII, line 4: \$156,696,182. | | | | |
| a Applied to 2019, but not more than line 2a | | | 153,241,373. | |
| b Applied to undistributed income of prior years (Election required - see instructions) | | 0. | | |
| c Treated as distributions out of corpus (Election required - see instructions) | 0. | | | |
| d Applied to 2020 distributable amount | | | | 3,454,809. |
| e Remaining amount distributed out of corpus | 0. | | | |
| 5 Excess distributions carryover applied to 2020 (If an amount appears in column (d), the same amount must be shown in column (a).) | 0. | | | 0. |
| 6 Enter the net total of each column as indicated below: | | | | |
| a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5 | 0. | | | |
| b Prior years' undistributed income. Subtract line 4b from line 2b | | 0. | | |
| c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed | | 0. | | |
| d Subtract line 6c from line 6b. Taxable amount - see instructions | | 0. | | |
| e Undistributed income for 2019. Subtract line 4a from line 2a. Taxable amount - see instr. | | | 0. | |
| f Undistributed income for 2020. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2021 | | | | 159,633,571. |
| 7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions) | 0. | | | |
| 8 Excess distributions carryover from 2015 not applied on line 5 or line 7 | 0. | | | |
| 9 Excess distributions carryover to 2021. Subtract lines 7 and 8 from line 6a | 0. | | | |
| 10 Analysis of line 9: | | | | |
| a Excess from 2016 | | | | |
| b Excess from 2017 | | | | |
| c Excess from 2018 | | | | |
| d Excess from 2019 | | | | |
| e Excess from 2020 | | | | |

Part XIV Private Operating Foundations (see instructions and Part VII-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 2020, enter the date of the ruling ▶

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

| | Tax year | | | | (e) Total |
|---|----------|----------|----------|----------|-----------|
| | (a) 2020 | (b) 2019 | (c) 2018 | (d) 2017 | |
| 2 a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed | | | | | |
| b 85% of line 2a | | | | | |
| c Qualifying distributions from Part XII, line 4, for each year listed | | | | | |
| d Amounts included in line 2c not used directly for active conduct of exempt activities | | | | | |
| e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c | | | | | |
| 3 Complete 3a, b, or c for the alternative test relied upon: | | | | | |
| a "Assets" alternative test - enter: | | | | | |
| (1) Value of all assets | | | | | |
| (2) Value of assets qualifying under section 4942(j)(3)(B)(i) | | | | | |
| b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6, for each year listed | | | | | |
| c "Support" alternative test - enter: | | | | | |
| (1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties) | | | | | |
| (2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii) | | | | | |
| (3) Largest amount of support from an exempt organization | | | | | |
| (4) Gross investment income | | | | | |

Part XV 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 XV Supplementary Information *(continued)*

| 3 Grants and Contributions Paid During the Year or Approved for Future Payment | | | | |
|---|---|--------------------------------|---|--------------|
| Recipient | If recipient is an individual, show any relationship to any foundation manager or substantial contributor | Foundation status of recipient | Purpose of grant or contribution ** | Amount |
| Name and address (home or business) | | | | |
| a Paid during the year | | | | |
| American Cancer Society 250 Williams Street, NW, Suite 600 Atlanta, GA 30303 | | PC | Support for Hope Lodge (\$1 million) and health equity research (\$4 million) during the COVID-19 pandemic. | 5,000,000. |
| Atlanta Civic Circle 455 8th Street, NE Atlanta, GA 30308 | | PC | Support over two years to launch civic journalism initiative. | 100,000. |
| Atlanta Community Food Bank 3400 North Desert Drive Atlanta, GA 30344 | | PC | Support to increase and accelerate food distribution in response to the COVID-19 pandemic. | 2,500,000. |
| Atlanta Police Foundation 191 Peachtree Street, NE, Suite 191 Atlanta, GA 30303 | | PC | \$35 million campaign to support a comprehensive public safety strategy to reduce crime in | 2,000,000. |
| 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. |
| Total See continuation sheet(s) ▶ 3a | | | | 155,512,047. |
| b Approved for future payment | | | | |
| Atlanta Civic Circle 455 8th Street, NE Atlanta, GA 30308 | | PC | Support over two years to launch civic journalism initiative. | 100,000. |
| 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 of fund to make capital improvements to Clubs in Georgia. | 1,500,000. |
| Total See continuation sheet(s) ▶ 3b | | | | 91,175,000. |

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.

Table with 5 main columns: (a) Business code, (b) Amount, (c) Exclusion code, (d) Amount, (e) Related or exempt function income. Rows include program service revenue, membership dues, interest on investments, dividends, rental income, and other revenue.

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

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

Table with 2 columns: Line No., Explain below how each activity for which income is reported in column (e) of Part XVI-A contributed importantly to the accomplishment of the foundation's exempt purposes.

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

1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?

a Transfers from the reporting foundation to a noncharitable exempt organization of:

(1) Cash **1a(1)** Yes No

(2) Other assets **1a(2)** Yes No

b Other transactions:

(1) Sales of assets to a noncharitable exempt organization **1b(1)** Yes No

(2) Purchases of assets from a noncharitable exempt organization **1b(2)** Yes No

(3) Rental of facilities, equipment, or other assets **1b(3)** Yes No

(4) Reimbursement arrangements **1b(4)** Yes No

(5) Loans or loan guarantees **1b(5)** Yes No

(6) Performance of services or membership or fundraising solicitations **1b(6)** Yes No

c Sharing of facilities, equipment, mailing lists, other assets, or paid employees **1c** Yes No

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

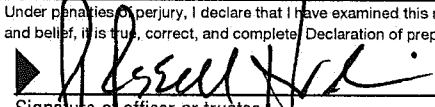
| (a) Line no. | (b) Amount involved | (c) Name of noncharitable exempt organization | (d) Description of transfers, transactions, and sharing arrangements |
|--------------|---------------------|---|--|
| | | N/A | |
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2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) (other than section 501(c)(3)) or in section 527? Yes No

b If "Yes," complete the following schedule.

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

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.

Sign Here  **15/10/21** **President**

Signature of officer or trustee Date Title

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

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

Part XV 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 |
|--|--|--------------------------------------|---|---------------------|
| Berry College 2277 Martha Berry Hwy NW Mount Berry, GA 30149 | | PC | Construction of addition to McAllister Hall to house animal science program. | 4,000,000. |
| Boys & Girls Clubs of America 1275 Peachtree Street, NE Atlanta, GA 30309 | | PC | Support of fund to make capital improvements to Clubs in Georgia. | 1,000,000. |
| 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. |
| Community Foundation for Greater Atlanta 191 Peachtree Street, NE, Suite 1000 Atlanta, GA 30303 | | PC | Establishment of the Robert W. Woodruff donor-advised fund for COVID-19 pandemic recovery. | 15,000,000. |
| Community Foundation for Greater Atlanta 191 Peachtree Street, NE, Suite 1000 Atlanta, GA 30303 | | PC | Support of the Atlanta Committee for Progress' efforts to make infrastructure improvements in the | 500,000. |
| Emory University 100 Woodruff Circle Atlanta, GA 30322 | | PC | Extraordinary bonus compensation for frontline healthcare providers fighting the COVID-19 pandemic. | 7,500,000. |
| Emory University 100 Woodruff Circle Atlanta, GA 30322 | | PC | Establishment of the Emory COVID-19 Response Collaborative within the Rollins School of Public | 4,500,000. |
| Emory University 100 Woodruff Circle Atlanta, GA 30322 | | PC | For the work of Partners for Equity in Child and Adolescent Health to support Georgia school-based | 300,000. |
| Emory University 100 Woodruff Circle Atlanta, GA 30322 | | PC | Establishment of the Addiction Alliance of Georgia to expand addiction-focused clinical services, | 3,000,000. |
| 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. | 1,250,000. |
| Total from continuation sheets | | | | 144,412,047. |

Part XV 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 Center for Nonprofits 100 Peachtree Street, NW, Suite 1500 Atlanta, GA 30303 | | PC | Operating support and support to meet increased demand for services related to the COVID-19 pandemic. | 325,000. |
| 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 over three years for the Georgia Health Policy Center's effort to educate and inform state | 225,000. |
| Grady Health Foundation 191 Peachtree Street, Suite 820 Atlanta, GA 30303 | | PC | Extraordinary bonus compensation for frontline healthcare providers fighting the COVID-19 pandemic. | 3,500,000. |
| Ichauway, Inc. 3988 Jones Center Drive Newton, GA 39870 | | POF | 2020 capital and operating needs. | 10,850,000. |
| Martin Luther King, Jr. Center for Nonviolent Social Change 449 Auburn Avenue, NE Atlanta, GA 30312 | | PC | Program support. | 100,000. |
| 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. | 1,000,000. |
| New American Pathways 2300 Henderson Mill Rd NE, Suite 200 Atlanta, GA 30345 | | PC | Initiative to develop collaborative resettlement services by New American Pathways, the | 150,000. |
| Park Pride P.O. Box 4936 Atlanta, GA 30302 | | PC | Two-year support of the Legacy Grant Program to provide matching grants for community park | 1,250,000. |
| PATH Foundation P.O. Box 14327 Atlanta, GA 30324 | | PC | \$18.5 million campaign to add 22 new miles of trails and connect the Silver Comet Trail to downtown Atlanta. | 3,000,000. |
| Total from continuation sheets | | | | |

Part XV 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 Arts Center 1280 Peachtree Street, NE Atlanta, GA 30309 | | PC | Three-year support for operations as Art Partners transition to a new budget model. | 6,000,000. |
| 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. | 35,000,010. |
| 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. | 35,000,037. |
| Technical College System of Georgia Foundation 1800 Century Place, Suite 275 Atlanta, GA 30345-4304 | | PC | Financial assistance for TCSG students. | 1,000,000. |
| The Foundation Center 32 Old Slip, 24th Floor New York, NY 10005 | | PC | Costs associated with the integration of Foundation Center and GuideStar (\$1 million) and two years of | 225,000. |
| The Nature Conservancy 100 Peachtree Street, NW, Suite 2250 Atlanta, GA 30303 | | PC | Support over two years for pilot program to test and advance policy for sustainable water management in | 200,000. |
| Trees Atlanta 225 Chester Avenue, SE Atlanta, GA 30316 | | PC | Construction of a new headquarters (\$2,000,000) and expansion of tree planting efforts | 1,000,000. |
| United Way of Greater Atlanta 40 Courtland Street, NE, Suite 300 Atlanta, GA 30303 | | PC | Support for the United for Racial Equity and Healing Fund. | 250,000. |
| University of Georgia Foundation Milledge Centre, Suite 100, 394 South Milledge Ave. Athens, GA 30606 | | PC | Support of the Georgia College Advising Corps to increase college access at six underserved high | 87,000. |
| Westside Future Fund 1300 Joseph E. Boone Blvd, NW, Suite 16 Atlanta, GA 30314 | | PC | Phase I construction of the Westside Community Center. | 3,000,000. |
| Total from continuation sheets | | | | |

Part XV 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 |
|---|--|--------------------------------------|---|--------------------|
| Chastain Horse Park 4371 Powers Ferry Rd., NW Atlanta, GA 30327 | | PC | Expansion of therapeutic riding facilities. | 500,000. |
| 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. |
| 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. |
| 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. |
| Georgia State University Research Foundation P.O. Box 3999 Atlanta, GA 30302-3999 | | PC | Support over three years for the Georgia Health Policy Center's effort to educate and inform state | 425,000. |
| Ichauway, Inc. 3988 Jones Center Drive Newton, GA 39870 | | POF | 2021 capital and operating needs. | 10,850,000. |
| 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. |
| Robert W. Woodruff Arts Center 1280 Peachtree Street, NE Atlanta, GA 30309 | | PC | Three-year support for operations as Art Partners transition to a new budget model. | 9,000,000. |
| 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. | 55,000,000. |
| The Nature Conservancy 100 Peachtree Street, NW, Suite 2250 Atlanta, GA 30303 | | PC | Support over two years for pilot program to test and advance policy for sustainable water management in | 800,000. |
| Total from continuation sheets | | | | 88,075,000. |

Part XV 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 |
|--|---|--------------------------------|--|------------|
| Trees Atlanta | | PC | Construction of a new headquarters | |
| 225 Chester Avenue, SE | | | (\$2,000,000) and expansion of tree planting efforts | |
| Atlanta, GA 30316 | | | | 2,000,000. |
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| Total from continuation sheets | | | | |

Part XV Supplementary Information

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

Name of Recipient - Atlanta Police Foundation

\$35 million campaign to support a comprehensive public safety strategy to reduce crime in Atlanta.

Name of Recipient - Community Foundation for Greater Atlanta

Support of the Atlanta Committee for Progress' efforts to make infrastructure improvements in the City of Atlanta.

Name of Recipient - Emory University

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

Name of Recipient - Emory University

For the work of Partners for Equity in Child and Adolescent Health to support Georgia school-based health centers impacted by the COVID-19 pandemic.

Name of Recipient - Emory University

Establishment of the Addiction Alliance of Georgia to expand addiction-focused clinical services, education and research.

Name of Recipient - Georgia State University Research Foundation

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

Name of Recipient - New American Pathways

Initiative to develop collaborative resettlement services by New American Pathways, the International Rescue Committee and Catholic

Part XV Supplementary Information

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

Charities.

Name of Recipient - Park Pride

Two-year support of the Legacy Grant Program to provide matching grants for community park improvement projects (\$2,500,000) and support of the community engagement process for Atlanta's parks master plan (\$250,000).

Name of Recipient - The Foundation Center

Costs associated with the integration of Foundation Center and GuideStar (\$1 million) and two years of operating support for Candid South (\$500,000).

Name of Recipient - The Nature Conservancy

Support over two years 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.

Name of Recipient - University of Georgia Foundation

Support of the Georgia College Advising Corps to increase college access at six underserved high schools in Georgia.

Part XV Supplementary Information

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

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

Name of Recipient - The Nature Conservancy

Support over two years 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.

Underpayment of Estimated Tax by Corporations

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

2020

▶ Go to 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 | 1,825,343. |
| 2a | Personal holding company tax (Schedule PH (Form 1120), line 26) included on line 1 | | | |
| 2b | Look-back interest included on line 1 under section 460(b)(2) for completed long-term contracts or section 167(g) for depreciation under the income forecast method | | | |
| 2c | Credit for federal tax paid on fuels (see instructions) | | | |
| 2d | Total. Add lines 2a through 2c | | | |
| 3 | Subtract line 2d from line 1. If the result is less than \$500, do not complete or file this form. The corporation does not owe the penalty | | 3 | 1,825,343. |
| 4 | Enter the tax shown on the corporation's 2019 income tax return. See instructions. Caution: If the tax is zero or the tax year was for less than 12 months, skip this line and enter the amount from line 3 on line 5 | | 4 | 2,001,231. |
| 5 | Required annual payment. Enter the smaller of line 3 or line 4. If the corporation is required to skip line 4, enter the amount from line 3 | | 5 | 1,825,343. |

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

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

Part III Figuring the Underpayment

| | (a) | (b) | (c) | (d) | |
|---|-----|----------|----------|----------|------------|
| 9 Installment due dates. Enter in columns (a) through (d) the 15th day of the 4th (Form 990-PF filers: Use 5th month), 6th, 9th, and 12th months of the corporation's tax year. Filers with installments due on or after April 1, 2020, and before July 15, 2020, see instructions | 9 | 07/15/20 | 07/15/20 | 09/15/20 | 12/15/20 |
| 10 Required installments. If the box on line 6 and/or line 7 above is checked, enter the amounts from Sch A, line 38. If the box on line 8 (but not 6 or 7) is checked, see instructions for the amounts to enter. If none of these boxes are checked, enter 25% (0.25) of line 5 above in each column | 10 | 220,960. | | 345,334. | 412,981. |
| 11 Estimated tax paid or credited for each period. For column (a) only, enter the amount from line 11 on line 15. See instructions | 11 | 82,828. | | 490,000. | 900,000. |
| Complete lines 12 through 18 of one column before going to the next column. | | | | | |
| 12 Enter amount, if any, from line 18 of the preceding column | 12 | | | | 144,666. |
| 13 Add lines 11 and 12 | 13 | | | 490,000. | 1,044,666. |
| 14 Add amounts on lines 16 and 17 of the preceding column | 14 | | | | |
| 15 Subtract line 14 from line 13. If zero or less, enter -0- | 15 | 82,828. | | 490,000. | 1,044,666. |
| 16 If the amount on line 15 is zero, subtract line 13 from line 14. Otherwise, enter -0- | 16 | | | 0. | |
| 17 Underpayment. If line 15 is less than or equal to line 10, subtract line 15 from line 10. Then go to line 12 of the next column. Otherwise, go to line 18 | 17 | 138,132. | | | |
| 18 Overpayment. If line 10 is less than line 15, subtract line 10 from line 15. Then go to line 12 of the next column | 18 | | | 144,666. | |

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

Part IV Figuring the Penalty

| | (a) | (b) | (c) | (d) |
|--|--------------|------------------------|-----|-------------|
| 19 Enter the date of payment or the 15th day of the 4th month after the close of the tax year, whichever is earlier. (C corporations with tax years ending June 30 and S corporations: Use 3rd month instead of 4th month. Form 990-PF and Form 990-T filers: Use 5th month instead of 4th month.) See instructions | 19 | | | |
| 20 Number of days from due date of installment on line 9 to the date shown on line 19 | 20 | | | |
| 21 Number of days on line 20 after 4/15/2020 and before 7/1/2020 | 21 | | | |
| 22 Underpayment on line 17 x $\frac{\text{Number of days on line 21} \times 5\% (0.05)}{366}$... | 22 \$ | \$ | \$ | \$ |
| 23 Number of days on line 20 after 6/30/2020 and before 10/1/2020 | 23 | | | |
| 24 Underpayment on line 17 x $\frac{\text{Number of days on line 23} \times 3\% (0.03)}{366}$... | 24 \$ | \$ | \$ | \$ |
| 25 Number of days on line 20 after 9/30/2020 and before 1/1/2021 | 25 | | | |
| 26 Underpayment on line 17 x $\frac{\text{Number of days on line 25} \times 3\% (0.03)}{366}$... | 26 \$ | \$ | \$ | \$ |
| 27 Number of days on line 20 after 12/31/2020 and before 4/1/2021 | 27 | See Attached Worksheet | | |
| 28 Underpayment on line 17 x $\frac{\text{Number of days on line 27} \times 3\% (0.03)}{365}$... | 28 \$ | \$ | \$ | \$ |
| 29 Number of days on line 20 after 3/31/2021 and before 7/1/2021 | 29 | | | |
| 30 Underpayment on line 17 x $\frac{\text{Number of days on line 29} \times \%}{365}$ | 30 \$ | \$ | \$ | \$ |
| 31 Number of days on line 20 after 6/30/2021 and before 10/1/2021 | 31 | | | |
| 32 Underpayment on line 17 x $\frac{\text{Number of days on line 31} \times \%}{365}$ | 32 \$ | \$ | \$ | \$ |
| 33 Number of days on line 20 after 9/30/2021 and before 1/1/2022 | 33 | | | |
| 34 Underpayment on line 17 x $\frac{\text{Number of days on line 33} \times \%}{365}$ | 34 \$ | \$ | \$ | \$ |
| 35 Number of days on line 20 after 12/31/2021 and before 3/16/2022 | 35 | | | |
| 36 Underpayment on line 17 x $\frac{\text{Number of days on line 35} \times \%}{365}$ | 36 \$ | \$ | \$ | \$ |
| 37 Add lines 22, 24, 26, 28, 30, 32, 34, and 36 | 37 \$ | \$ | \$ | \$ |
| 38 Penalty. Add columns (a) through (d) of line 37. Enter the total here and on Form 1120, line 34; or the comparable line for other income tax returns | 38 \$ | | | 702. |

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

Schedule A Adjusted Seasonal Installment Method and Annualized Income Installment Method

See instructions.

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

Part I Adjusted Seasonal Installment Method

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

| | | (a) | (b) | (c) | (d) |
|---|------------|----------------|----------------|----------------|-----------------|
| | | First 3 months | First 5 months | First 8 months | First 11 months |
| 1 Enter taxable income for the following periods. | | | | | |
| a Tax year beginning in 2017 | 1a | | | | |
| b Tax year beginning in 2018 | 1b | | | | |
| c Tax year beginning in 2019 | 1c | | | | |
| 2 Enter taxable income for each period for the tax year beginning in 2020. See the instructions for the treatment of extraordinary items | 2 | | | | |
| 3 Enter taxable income for the following periods. | | First 4 months | First 6 months | First 9 months | Entire year |
| a Tax year beginning in 2017 | 3a | | | | |
| b Tax year beginning in 2018 | 3b | | | | |
| c Tax year beginning in 2019 | 3c | | | | |
| 4 Divide the amount in each column on line 1a by the amount in column (d) on line 3a | 4 | | | | |
| 5 Divide the amount in each column on line 1b by the amount in column (d) on line 3b | 5 | | | | |
| 6 Divide the amount in each column on line 1c by the amount in column (d) on line 3c | 6 | | | | |
| 7 Add lines 4 through 6 | 7 | | | | |
| 8 Divide line 7 by 3.0 | 8 | | | | |
| 9a Divide line 2 by line 8 | 9a | | | | |
| b Extraordinary items (see instructions) | 9b | | | | |
| c Add lines 9a and 9b | 9c | | | | |
| 10 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 | 10 | | | | |
| 11a Divide the amount in columns (a) through (c) on line 3a by the amount in column (d) on line 3a | 11a | | | | |
| b Divide the amount in columns (a) through (c) on line 3b by the amount in column (d) on line 3b | 11b | | | | |
| c Divide the amount in columns (a) through (c) on line 3c by the amount in column (d) on line 3c | 11c | | | | |
| 12 Add lines 11a through 11c | 12 | | | | |
| 13 Divide line 12 by 3.0 | 13 | | | | |
| 14 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) | 14 | | | | |
| 15 Enter any alternative minimum tax (trusts only) for each payment period. See instructions | 15 | | | | |
| 16 Enter any other taxes for each payment period. See instr. | 16 | | | | |
| 17 Add lines 14 through 16 | 17 | | | | |
| 18 For each period, enter the same type of credits as allowed on Form 2220, lines 1 and 2c. See instructions | 18 | | | | |
| 19 Total tax after credits. Subtract line 18 from line 17. If zero or less, enter -0- | 19 | | | | |

Part II ^{**} Annualized Income Installment Method

| | | (a) | (b) | (c) | (d) |
|-----|---|--------------------------|--------------------------|--------------------------|--------------------------|
| | | First <u>2</u> months | First <u>3</u> months | First <u>6</u> months | First <u>9</u> months |
| 20 | Annualization periods (see instructions) | | | | |
| 21 | Enter taxable income for each annualization period. See instructions for the treatment of extraordinary items | 10,597,601. | 2,884,740. | 27,160,397. | 52,838,722. |
| 22 | Annualization amounts (see instructions) | 6.000000 | 4.000000 | 2.000000 | 1.333330 |
| 23a | Annualized taxable income. Multiply line 21 by line 22 | 63,585,606. | 11,538,960. | 54,320,794. | 70,451,453. |
| 23b | Extraordinary items (see instructions) | | | | |
| 23c | Add lines 23a and 23b | 63,585,606. | 11,538,960. | 54,320,794. | 70,451,453. |
| 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 | 883,840. | 160,392. | 755,059. | 979,275. |
| 25 | Enter any alternative minimum tax (trusts only) for each payment period (see instructions) | | | | |
| 26 | Enter any other taxes for each payment period. See instr. | | | | |
| 27 | Total tax. Add lines 24 through 26 | 883,840. | 160,392. | 755,059. | 979,275. |
| 28 | For each period, enter the same type of credits as allowed on Form 2220, lines 1 and 2c. See instructions | | | | |
| 29 | Total tax after credits. Subtract line 28 from line 27. If zero or less, enter -0- | 883,840. | 160,392. | 755,059. | 979,275. |
| 30 | Applicable percentage | 25% | 50% | 75% | 100% |
| 31 | Multiply line 29 by line 30 | 220,960. | 80,196. | 566,294. | 979,275. |

Part III Required Installments

| | | 1st | 2nd | 3rd | 4th |
|--|--|-------------|-------------|-------------|-------------|
| | | installment | installment | installment | installment |
| Note: Complete lines 32 through 38 of one column before completing the next column. | | | | | |
| 32 | If only Part I or Part II is completed, enter the amount in each column from line 19 or line 31. If both parts are completed, enter the smaller of the amounts in each column from line 19 or line 31 | 220,960. | 80,196. | 566,294. | 979,275. |
| 33 | Add the amounts in all preceding columns of line 32. See instructions | | 220,960. | 220,960. | 566,294. |
| 34 | Adjusted seasonal or annualized income installments. Subtract line 33 from line 32. If zero or less, enter -0- | 220,960. | 0. | 345,334. | 412,981. |
| 35 | Enter 25% (0.25) of line 5 on page 1 of Form 2220 in each column. Note: "Large corporations," see the instructions for line 10 for the amounts to enter | 456,336. | 456,336. | 456,335. | 456,336. |
| 36 | Subtract line 38 of the preceding column from line 37 of the preceding column | | 235,376. | 691,712. | 802,713. |
| 37 | Add lines 35 and 36 | 456,336. | 691,712. | 1,148,047. | 1,259,049. |
| 38 | Required installments. Enter the smaller of line 34 or line 37 here and on page 1 of Form 2220, line 10. See instructions | 220,960. | 0. | 345,334. | 412,981. |

Form 2220 (2020)

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

Form 990-PF
UNDERPAYMENT OF ESTIMATED TAX WORKSHEET

| Name(s) Robert W. Woodruff Foundation, Inc. | | | | | Identifying Number 58-1695425 |
|---|---------------|--------------------------------|-----------------------------------|------------------------------|---|
| (A) *Date | (B) Amount | (C) Adjusted Balance Due | (D) Number Days Balance Due | (E) Daily Penalty Rate | (F) Penalty |
| | | -0- | | | |
| 07/15/20 | 220,960. | 220,960. | | | |
| 07/15/20 | -70,000. | 150,960. | | | |
| 07/15/20 | -12,828. | 138,132. | 62 | .000081967 | 702. |
| 09/15/20 | 345,334. | 483,466. | | | |
| 09/15/20 | -490,000. | -6,534. | | | |
| 12/15/20 | 412,981. | 406,447. | | | |
| 12/15/20 | -900,000. | -493,553. | | | |
| 12/31/20 | 0. | -493,553. | 29 | .000082192 | |
| 01/29/21 | -360,000. | -853,553. | | | |
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| | | | | | |

Penalty Due (Sum of Column F). 702.

* Date of estimated tax payment, withholding credit date or installment due date.

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

| Source | (a) Revenue Per Books | (b) Net Investment Income | (c) Adjusted Net Income |
|-------------------------|-----------------------------|---------------------------------|-------------------------------|
| CASH EQUIVALENTS | 2,074,848. | 2,074,848. | |
| Total to Part I, line 3 | 2,074,848. | 2,074,848. | |

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 | 96,794,588. | 0. | 96,794,588. | 96,794,588. | |
| To Part I, line 4 | 96,794,588. | 0. | 96,794,588. | 96,794,588. | |

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 | 552. | 27. | | 525. |
| To Fm 990-PF, Pg 1, ln 16a | 552. | 27. | | 525. |

| 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 | 33,032. | 1,651. | | 31,381. |
| To Form 990-PF, Pg 1, ln 16b | 33,032. | 1,651. | | 31,381. |

| 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 | 1,124,235. | 1,124,235. | | 0. |
| BENEFIT CONSULTANTS | 14,957. | 748. | | 14,209. |
| To Form 990-PF, Pg 1, ln 16c | 1,139,192. | 1,124,983. | | 14,209. |

| 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 | 1,460,000. | 0. | | 0. |
| To Form 990-PF, Pg 1, ln 18 | 1,460,000. | 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 | 30,708. | 1,536. | | 29,172. |
| OFFICE INSURANCE | 12,614. | 631. | | 11,983. |
| SUPPLIES | 1,143. | 57. | | 1,086. |
| ORGANIZATION DUES | 45,842. | 552. | | 45,290. |
| POSTAGE | 895. | 45. | | 850. |
| REPAIRS & MAINTENANCE | 4,557. | 228. | | 4,329. |
| FURNITURE & EQUIPMENT | 2,093. | 105. | | 1,988. |
| TELEPHONE | 2,548. | 127. | | 2,421. |
| MISCELLANEOUS | 627. | 33. | | 594. |
| To Form 990-PF, Pg 1, ln 23 | 101,027. | 3,314. | | 97,713. |

Form 990-PF

Depreciation of Assets Not Held for Investment

Statement 9

| Description | Cost or Other Basis | Accumulated Depreciation | Book Value | Fair Market Value |
|--------------------------------------|------------------------|-----------------------------|-------------|----------------------|
| AV EQUIPMENT | 7,988. | 7,988. | 0. | 0. |
| FURNITURE & EQUIPMENT | 124,516. | 124,516. | 0. | 0. |
| LEASEHOLD IMPROVEMENTS | 60,601. | 37,757. | 22,844. | 22,844. |
| LAND AND BUILDINGS-BAKER CO., GA. | 21,849,790. | 492,259. | 21,357,531. | 30,243,552. |
| To 990-PF, Part II, ln 14 | 22,042,895. | 662,520. | 21,380,375. | 30,266,396. |

Form 990-PF

Corporate Stock

Statement 10

| Description | Book Value | Fair Market Value |
|-------------------------------------|------------|-------------------|
| 1 800 FLOWERS COM INC | 10,524. | 19,838. |
| 1LIFE HEALTHCARE INC | 74,861. | 104,891. |
| 3M CO | 675,849. | 732,545. |
| 51JOB INC SPONSORED | 9,964. | 6,370. |
| 8X8 INC | 71,140. | 107,581. |
| A10 NETWORKS INC | 14,196. | 19,454. |
| AAC TECH HOLDINGS UNSPONSORED | 23,416. | 8,510. |
| AAON INC | 62,881. | 83,288. |
| ABB LTD SPONSORED | 31,650. | 36,012. |
| ABBOTT LABS | 587,818. | 1,398,406. |
| ABBVIE INC | 802,883. | 1,362,841. |
| ABEONA THERAPEUTICS INC | 5,291. | 2,953. |
| ABIOMED INC | 118,490. | 100,502. |
| ACACIA COMMUNICATIONS INC | 75,619. | 84,561. |
| ACADIA HEALTHCARE | 1,377,517. | 1,666,270. |
| ACCEL ENTERTAINMENT INC | 13,163. | 14,483. |
| ACCELERATE DIAGNOSTICS INC | 19,790. | 8,679. |
| ACCENTURE PLC CL A | 535,248. | 1,191,379. |
| ACCOLADE INC | 14,746. | 15,573. |
| ACCOR SA SPONSORED | 7,401. | 5,450. |
| ACCURAY INC | 10,504. | 11,905. |
| ACI WORLDWIDE INC | 114,667. | 134,467. |
| ACS ACTIVIDADES DE CONS UNSPONSORED | 6,317. | 6,706. |
| ACTIVISION BLIZZARD INC | 271,970. | 525,624. |
| ACUSHNET HOLDINGS CORP | 8,181. | 9,932. |
| ADAPTHEALTH CORP CL A | 20,358. | 28,809. |
| ADDUS HOMECARE CORP | 21,802. | 49,412. |
| ADIDAS AG SPONSORED | 28,538. | 45,382. |
| ADMA BIOLOGICS INC | 7,393. | 3,483. |
| ADOBE INC | 345,428. | 1,730,915. |
| ADVANCED AUTO PARTS | 104,340. | 84,110. |
| ADVANCED DRAINAGE SYSTEMS INC | 66,144. | 140,665. |
| ADVANCED ENERGY INDS INC | 65,714. | 114,425. |
| ADVANCED MICRO DEVICES INC | 181,030. | 787,422. |
| ADVANCED MICRO DEVICES INC | 409,692. | 891,605. |
| ADVERUM BIOTECHNOLOGIES INC | 29,237. | 25,843. |
| ADYEN NV UNSPONSORED | 12,232. | 24,453. |

| | | |
|-------------------------------------|------------|------------|
| AEGLEA BIOTHERAPEUTICS INC | 10,532. | 10,365. |
| AERIE PHARMACEUTICALS INC | 23,180. | 15,037. |
| AEROJET ROCKETDYNE HOLDINGS INC | 95,371. | 118,490. |
| AEROVIRONMENT INC | 40,371. | 57,093. |
| AES CORP | 50,546. | 112,166. |
| AFFIMED NV | 10,117. | 15,603. |
| AFLAC INC | 144,919. | 201,671. |
| AGEAS SPONSORED | 14,793. | 16,978. |
| AGENUS INC | 12,791. | 13,846. |
| AGILE THERAPEUTICS INC | 5,460. | 5,542. |
| AGILENT TECHNOLOGIES INC | 87,340. | 275,252. |
| AGILYSYS INC | 17,103. | 24,333. |
| AGNICO EAGLE MINES LTD | 7,230. | 10,859. |
| AGRICULTURAL BANK CHINA UNSPONSORED | 14,824. | 11,267. |
| AIA GROUP LTD | 58,489. | 93,249. |
| AIR PRODUCTS & CHEMICALS INC | 217,210. | 443,436. |
| AIR TRANSPORT SERVICES GRP INC | 42,354. | 57,196. |
| AIRBNB INC CL A | 36,652. | 79,125. |
| AIRBUS SE UNSPONSORED | 35,035. | 42,947. |
| AIRPORTS OF THAILAND PCL | 19,061. | 19,839. |
| AKAMAI TECHNOLOGIES INC | 77,197. | 130,083. |
| AKBANK T.A.S SPONSORED | 25,365. | 8,320. |
| AKEBIA THERAPEUTICS INC | 46,476. | 11,136. |
| AKERO THERAPEUTICS INC | 13,841. | 9,701. |
| AKOUSTIS TECHNOLOGIES INC | 6,782. | 12,964. |
| AKTIEBOLAGET ELECTROLUX SPONSORED | 11,900. | 7,791. |
| AKZO NOBEL NV SPONSORED | 30,369. | 31,336. |
| ALAMO GROUP INC | 14,508. | 30,763. |
| ALARM.COM HOLDINGS INC | 78,910. | 150,416. |
| ALASKA AIR GROUP INC | 58,563. | 46,436. |
| ALBANY INTL CORP - CL A | 60,612. | 56,827. |
| ALBEMARLE CORP | 63,377. | 117,868. |
| ALBIREO PHARMA INC | 9,063. | 11,328. |
| ALCON INC | 16,627. | 17,881. |
| ALECTOR INC | 25,653. | 21,394. |
| ALEXANDER'S INC | 25,554. | 19,692. |
| ALEXANDRIA REAL ESTATE EQUITIES INC | 109,466. | 159,507. |
| ALEXION PHARMACEUTICALS INC | 259,541. | 247,640. |
| ALFA LAVAL AB UNSPONSORED | 7,609. | 8,570. |
| ALIBABA GROUP HOLDING LTD SPONSORED | 1,722,893. | 2,313,103. |
| ALIBABA GROUP HOLDING LTD SPONSORED | 178,899. | 233,894. |
| ALIGN TECHNOLOGY INC | 85,082. | 274,671. |
| ALLAKOS INC | 43,521. | 111,580. |
| ALLEGiant TRAVEL | 7,706. | 8,327. |
| ALLEGION PLC | 51,309. | 79,953. |
| ALLIANT CORP | 88,304. | 104,091. |
| ALLIANZ SE UNSPONSORED | 46,010. | 51,445. |
| ALLIED MOTION TECHNOLOGIES INC | 6,761. | 8,840. |
| ALLOGENE THERAPEUTICS INC | 60,089. | 43,589. |
| ALLOVIR INC | 13,428. | 18,221. |
| ALLSTATE CORP | 141,901. | 250,860. |
| ALPHA PRO TECH LTD | 7,816. | 5,207. |
| ALPHABET INC CL A | 1,731,862. | 3,822,508. |
| ALPHABET INC CL A | 3,085,733. | 6,595,184. |
| ALPHABET INC CL C | 1,633,660. | 3,689,459. |
| ALPHABET INC CL C | 1,168,701. | 2,692,640. |
| ALPHATEC HOLDINGS INC | 11,447. | 24,002. |
| ALTAIR ENGINEERING INC | 52,455. | 74,645. |

| | | |
|-------------------------------------|------------|-------------|
| ALTRIA GROUP INC | 832,944. | 562,684. |
| AMADEUS IT GROUP SA | 14,557. | 16,831. |
| AMAZON.COM INC | 2,664,878. | 10,076,941. |
| AMAZON.COM INC | 2,643,547. | 11,539,303. |
| AMBARELLA INC | 14,073. | 27,546. |
| AMBEV SA SPONSORED | 23,096. | 11,784. |
| AMC NETWORKS-A | 7,840. | 12,233. |
| AMCOR PLC | 126,230. | 133,189. |
| AMEREN CORP | 84,937. | 137,151. |
| AMERESCO INC CL A | 19,529. | 37,247. |
| AMERICA MOVIL SAB DE CD SPONSORED | 16,578. | 13,042. |
| AMERICAN AIRLINES GROUP INC | 144,143. | 49,407. |
| AMERICAN CAMPUS COMMUNITIES INC | 1,082,570. | 968,612. |
| AMERICAN ELEC PWR INC | 222,301. | 300,105. |
| AMERICAN EXPRESS CO | 344,801. | 562,715. |
| AMERICAN INTL GROUP INC | 383,727. | 232,233. |
| AMERICAN SOFTWARE CLASS A | 16,629. | 18,681. |
| AMERICAN STS WTR CO | 83,430. | 87,541. |
| AMERICAN TOWER CORP | 356,896. | 727,250. |
| AMERICAN VANGUARD CORP | 5,707. | 6,751. |
| AMERICAN WATER WORKS CO INC | 98,819. | 213,170. |
| AMERICA'S CAR-MART INC | 4,968. | 15,487. |
| AMERIPRISE FINANCIAL INC | 4,851. | 166,152. |
| AMERISOURCEBERGEN CORP | 113,903. | 114,575. |
| AMETEK INC | 90,742. | 201,728. |
| AMGEN INC | 676,906. | 961,755. |
| AMICUS THERAPEUTICS INC | 98,495. | 179,363. |
| AMKOR TECHNOLOGY INC | 5,971. | 7,630. |
| AMN HEALTHCARE SVCS INC | 89,909. | 97,256. |
| AMNEAL PHARMACEUTICALS INC CL A | 11,761. | 15,282. |
| AMPHASTAR PHARMACEUTICALS INC | 24,049. | 23,770. |
| AMPHENOL CORP | 120,080. | 288,740. |
| ANALOG DEVICES INC | 190,703. | 403,746. |
| ANAVEX LIFE SCIENCES CORP | 5,445. | 9,585. |
| ANGLO AMERICAN PLC SPONSORED | 14,166. | 20,983. |
| ANGLOGOLD ASHANTI LIMITED SPONSORED | 7,836. | 6,944. |
| ANHEUSER BUSCH INBEV SPONSORED | 50,014. | 29,852. |
| ANHUI CONCH CEMENT CO UNSPONSORED | 8,219. | 7,156. |
| ANI PHARMACEUTICALS, INC | 19,475. | 6,999. |
| ANNEXON INC | 14,135. | 12,941. |
| ANSYS INC | 88,076. | 229,558. |
| ANTA SPORTS PRODUCTS UNSPONSORED | 10,993. | 32,464. |
| ANTARES PHARMA INC | 15,360. | 19,942. |
| ANTERIX INC | 15,205. | 12,784. |
| ANTHEM INC | 265,518. | 591,127. |
| ANTHEM INC | 490,852. | 543,284. |
| AON PLC | 160,599. | 359,582. |
| APACHE CORP | 127,621. | 39,079. |
| APARTMENT INCOME REIT CORP | 42,702. | 43,288. |
| APARTMENT INVT & MGMT CO CL A | 56,633. | 5,951. |
| APELLIS PHARMACEUTICALS INC | 50,840. | 105,763. |
| APOLLO MEDICAL HOLDINGS INC | 8,769. | 9,537. |
| APPFOLIO INC CL A | 44,267. | 91,100. |
| APPIAN CORP CL A | 41,050. | 174,571. |
| APPLE INC | 3,551,087. | 15,382,354. |
| APPLE INC | 2,112,217. | 5,570,724. |
| APPLIED INDL TECHNOLOGIES INC | 26,799. | 36,421. |
| APPLIED MATERIALS INC | 136,012. | 575,190. |

| | | |
|--------------------------------------|------------|------------|
| APPLIED MOLECULAR TRANSPORT IN | 13,925. | 13,016. |
| APPLIED THERAPEUTICS INC | 13,057. | 10,235. |
| APTARGROUP INC | 1,008,518. | 1,432,006. |
| APTIV PLC | 137,587. | 251,329. |
| APTIV PLC | 1,030,067. | 1,654,944. |
| AQUESTIVE THERAPEUTICS INC | 5,191. | 5,511. |
| ARCHER DANIELS MIDLAND CO | 185,466. | 203,051. |
| ARCTURUS THERAPEUTICS HOLDINGS | 39,728. | 28,978. |
| ARCUS BIOSCIENCES INC | 28,900. | 34,215. |
| ARCUTIS BIOTHERAPEUTICS INC | 16,022. | 18,510. |
| ARDELYX INC | 14,272. | 14,435. |
| ARENA PHARMACEUTICALS INC | 8,730. | 10,833. |
| ARISTA NETWORKS INC | 119,418. | 117,390. |
| ARROWHEAD PHARMACEUTICALS INC | 93,225. | 233,259. |
| ARTESIAN RESOURCES CORP CL A | 5,585. | 5,784. |
| ARTHUR J GALLAGHER & CO | 79,630. | 163,792. |
| ARTISAN PARTNERS | 19,041. | 34,785. |
| ARTISAN PARTNERS | 369,141. | 694,994. |
| ARVINAS INC | 35,067. | 89,177. |
| ASBURY AUTOMOTIVE GROUP | 18,276. | 31,626. |
| ASE INDUSTRIAL HOLDING CO | 35,224. | 45,926. |
| ASGN INC | 114,265. | 120,033. |
| ASHAI KASEI CORP UNSPONSORED | 39,562. | 32,641. |
| ASHTAD GROUP PLC UNSPONSORED | 11,630. | 17,813. |
| ASML HOLDING NV SPONSORED | 847,903. | 1,797,248. |
| ASML HOLDING NV SPONSORED | 39,345. | 116,565. |
| ASPEN AEROGELS INC | 7,571. | 7,878. |
| ASPEN GROUP INC | 6,856. | 8,203. |
| ASPEN PHARMACARE HLDGS UNSPONSORED | 18,287. | 6,717. |
| ASPIRA WOMEN'S HEALTH INC | 9,584. | 15,977. |
| ASSA ABLOY UNSPONSORED | 18,670. | 20,492. |
| ASSEMBLY BIOSCIENCES INC | 10,396. | 3,691. |
| ASSETMARK FINANCIAL HOLDINGS INC | 7,643. | 7,575. |
| ASSOC BRITISH FOODS LMTD UNSPONSORED | 21,658. | 15,248. |
| ASSURANT INC | 36,406. | 50,674. |
| ASTELLAS PHARMA INC UNSPONSORED | 16,766. | 19,902. |
| ASTRAZENECA PLC SPONSORED | 49,542. | 75,585. |
| AT&T INC | 837,268. | 1,477,746. |
| ATARA BIOTHERAPEUTICS INC | 25,143. | 33,528. |
| ATHENEX INC | 32,991. | 21,589. |
| ATHERSYS INC | 15,346. | 9,273. |
| ATKORE INTERNATIONAL GROUP INC | 36,803. | 59,445. |
| ATLANTIA S.P.A UNSPONSORED | 17,107. | 9,551. |
| ATLANTIC PWR CORP | 7,694. | 8,093. |
| ATLANTIC UNION BANKSHARES CORP | 850,484. | 742,303. |
| ATLAS COPCO AB SPONSORED | 26,733. | 33,253. |
| ATMOS ENERGY CORPORATION | 85,029. | 84,551. |
| ATOMERA INC | 5,047. | 8,512. |
| ATOS ORIGIN SA UNSPONSORED | 15,139. | 8,766. |
| ATRECA INC CL A | 14,203. | 15,052. |
| ATRICURE INC | 45,389. | 73,317. |
| ATRION CORP | 35,873. | 28,901. |
| AU OPTRONICS CORP SPONSORED | 43,906. | 55,014. |
| AURORA INNOVATION INC | 78,173. | 166,296. |
| AUSTRALIA & NEW ZEALAND SPONSORED | 42,461. | 30,870. |
| AUTODESK INC | 131,611. | 494,956. |
| AUTOHOME INC SPONSORED | 5,791. | 8,767. |
| AUTOMATIC DATA PROCESSING INC | 285,242. | 558,378. |

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| AUTOZONE INC | 131,849. | 200,339. |
| AVALONBAY COMMUNITIES INC | 172,229. | 153,532. |
| AVANTOR INC | 525,589. | 936,973. |
| AVAYA HOLDINGS CORP | 33,152. | 49,962. |
| AVENUE THERAPEUTICS INC | 5,225. | 2,892. |
| AVERY DENNISON CORP | 53,167. | 99,115. |
| AVID BIOSERVICES INC | 11,218. | 21,291. |
| AVID TECHNOLOGY INC | 10,045. | 16,267. |
| AVIDITY BIOSCIENCES INC | 13,404. | 11,943. |
| AVIS BUDGET GROUP | 56,077. | 58,002. |
| AVIVA PLC SPONSORED | 8,169. | 5,230. |
| AVROBIO INC | 22,270. | 14,846. |
| AXA SPONSORED | 27,205. | 22,896. |
| AXCELIS TECHNOLOGIES INC | 24,969. | 26,761. |
| AXOGEN INC | 13,453. | 19,780. |
| AXONICS MODULATION TECHNOLOGIES INC | 30,979. | 46,426. |
| AXOS FINANCIAL INC | 7,654. | 7,844. |
| AXSOME THERAPEUTICS INC | 32,551. | 68,924. |
| B&G FOODS INC | 39,059. | 45,560. |
| BADGER METER INC | 48,264. | 78,916. |
| BAE SYSTEMS PLC SPONSORED | 25,081. | 19,901. |
| BAIDU INC | 40,835. | 37,193. |
| BAKER HUGHES CO | 150,437. | 83,921. |
| BALCHEM CORP | 88,129. | 103,352. |
| BALL CORP | 85,161. | 211,798. |
| BALLY'S CORP | 15,107. | 28,380. |
| BANCO BILBAO VIZCAYA SPONSORED | 27,658. | 15,349. |
| BANCO BRADESCO SPONSORED | 20,635. | 13,839. |
| BANCO DE CHILE SPONSORED | 17,257. | 12,167. |
| BANCO DO BRASIL SPONSORED | 8,138. | 5,454. |
| BANCO SANTANDER BRASIL SPONSORED | 8,052. | 8,191. |
| BANCO SANTANDER CHILE SPONSORED | 17,628. | 11,261. |
| BANCO SANTANDER SA SPONSORED | 45,200. | 20,408. |
| BANCOLOMBIA S.A. SPONSORED | 10,225. | 8,920. |
| BANDWIDTH INC CL A | 56,837. | 90,051. |
| BANK MONTREAL QUEBEC | 14,759. | 15,054. |
| BANK OF AMERICA CORP | 929,563. | 1,664,140. |
| BANK OF CHINA LTD UNSPONSORED | 14,880. | 9,903. |
| BANK OF NEW YORK MELLON CORP | 250,795. | 249,759. |
| BANK OF NOVA SCOTIA HALIFAX | 49,535. | 42,854. |
| BAOZUN INC SPONSORED | 6,930. | 6,217. |
| BARCLAYS PLC SPONSORED | 26,190. | 20,694. |
| BARRATT DEVELOPMENTS UNSPONSORED | 6,281. | 5,664. |
| BARRICK GOLD CORP | 25,681. | 35,673. |
| BASF SE SPONSORED | 25,897. | 19,464. |
| BAUSCH HEALTH COMPANIES INC | 4,101. | 6,094. |
| BAXTER INTL INC | 159,783. | 299,295. |
| BAYER AG SPONSORED | 65,364. | 29,532. |
| BAYERISCHE MOTOREN WERKE SPONSORED | 9,006. | 7,866. |
| BB SEGURIDADE PARTICIPACOS SPONSORED | 17,294. | 14,255. |
| BEAM THERAPEUTICS INC | 41,138. | 98,948. |
| BECTON DICKINSON & CO | 374,391. | 539,224. |
| BECTON DICKINSON & CO | 775,589. | 902,293. |
| BEIERSDORF AG UNSPONSORED | 11,586. | 11,162. |
| BEIGENE LTD SPONSORED | 6,976. | 11,369. |
| BENEFITFOCUS INC | 19,044. | 12,786. |
| BERKSHIRE HATHAWAY INC-CL B | 2,097,234. | 3,273,309. |
| BEST BUY COMPANY INC | 54,633. | 166,749. |

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| BEYOND AIR INC | 5,345. | 3,979. |
| BHP BILLITON PLC SPONSORED | 18,496. | 26,939. |
| BHP GROUP LTD SPONSORED | 39,517. | 61,681. |
| BIG LOTS INC | 7,017. | 6,998. |
| BILIBILI INC SPONSORED | 9,570. | 25,287. |
| BIO RAD LABORATORIES CL A | 78,191. | 100,849. |
| BIO RAD LABORATORIES CL A | 966,160. | 1,891,057. |
| BIOCRYST PHARMACEUTICALS INC | 15,545. | 30,694. |
| BIODELIVERY SCIENCES INTL INC | 11,319. | 11,928. |
| BIOGEN INC | 291,721. | 264,449. |
| BIOHAVEN PHARMACEUTICAL HOLDING CO | 75,976. | 126,165. |
| BIOLIFE SOLUTIONS INC | 11,628. | 19,147. |
| BIOSIG TECHNOLOGIES INC | 3,337. | 2,789. |
| BIOTELEMETRY INC | 46,999. | 73,450. |
| BIOXCEL THERAPEUTICS INC | 5,496. | 16,817. |
| BJ'S WHOLESALE CLUB HOLDINGS | 135,013. | 155,048. |
| BJ'S WHOLESALE CLUB HOLDINGS | 1,051,060. | 1,542,162. |
| BLACK DIAMOND THERAPEUTICS INC | 21,508. | 20,865. |
| BLACKBAUD INC | 120,370. | 86,916. |
| BLACKBERRY LIMITED | 12,835. | 8,672. |
| BLACKLINE INC | 91,764. | 208,073. |
| BLACKROCK INC | 417,456. | 751,845. |
| BLOOM ENERGY CORP CL A | 20,022. | 71,105. |
| BLOOMIN BRANDS INC | 45,178. | 50,997. |
| BLUE BIRD CORP | 5,291. | 5,022. |
| BLUEPRINT MEDICINES CORP | 153,162. | 185,833. |
| BNP PARIBAS SPONSORED | 38,114. | 25,466. |
| BOEING CO | 610,954. | 815,140. |
| BOINGO WIRELESS INC | 31,620. | 17,744. |
| BOISE CASCADE CO | 5,453. | 7,361. |
| BOOKING HOLDINGS INC | 424,126. | 652,590. |
| BOOKING HOLDINGS INC | 1,048,859. | 1,325,226. |
| BOOT BARN HOLDINGS INC | 15,897. | 33,604. |
| BOOZ ALLEN HAMILTON HLDG | 719,728. | 1,710,733. |
| BORGWARNER INC | 61,513. | 55,410. |
| BOSTON PROPERTIES INC | 116,249. | 88,291. |
| BOSTON SCIENTIFIC CORP | 211,345. | 377,547. |
| BOTTOMLINE TECHNOLOGIES DE INC | 56,286. | 67,613. |
| BOX INC | 77,094. | 77,922. |
| BP PLC | 67,369. | 37,080. |
| BRADY CORP CL A | 55,278. | 58,313. |
| BRAINSTORM CELL THERAPEUTICS | 12,153. | 4,154. |
| BRAMBLES LTD SPONSORED | 18,288. | 19,942. |
| BRENNTAG AG UNSPONSORED | 8,184. | 11,946. |
| BRIDGEBIO PHARMA INC | 65,702. | 157,295. |
| BRIDGESTONE CORPORATION UNSPONSORED | 11,986. | 8,676. |
| BRIGHT HORIZONS FAMILY SOLUTIONS | 774,592. | 1,132,912. |
| BRIGHTCOVE INC | 15,394. | 23,718. |
| BRIGHTSPHERE INVESTMENT GROUP INC | 23,806. | 35,919. |
| BRINKER INTL INC | 34,706. | 49,329. |
| BRINKS CO | 121,662. | 107,568. |
| BRISTOL MYERS SQUIBB CO | 461,915. | 1,007,739. |
| BRITISH AMERN TOB PLC SPONSORED | 80,092. | 48,437. |
| BROADCOM INC | 450,721. | 1,282,901. |
| BROADRIDGE FINL SOLUTIONS INC | 93,685. | 125,471. |
| BROOKFIELD ASSET MANAGE-CL A | 29,564. | 45,149. |
| BROOKFIELD INFRASTRUCTURE-A | 21,741. | 35,427. |
| BROOKFIELD RENEWABLE CORP CL A | 13,394. | 22,725. |

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| BROOKS AUTOMATION INC | 50,032. | 148,727. |
| BROWN FORMAN CORP CL B | 59,312. | 99,049. |
| BRP GROUP INC CL A | 27,223. | 38,631. |
| BUILDERS FIRSTSOURCE | 47,900. | 132,102. |
| BUNZL PLC SPONSORED | 34,962. | 38,760. |
| BURBERRY GROUP PLC SPONSORED | 7,951. | 8,105. |
| BURLINGTON STORES INC | 527,630. | 1,547,330. |
| BYD CO LTD UNSPONSORED | 10,442. | 31,187. |
| C4 THERAPEUTICS INC | 8,236. | 8,481. |
| CABOT OIL & GAS CORP | 70,424. | 54,424. |
| CACTUS INC CL A | 20,155. | 17,728. |
| CADENCE DESIGN SYSTEMS INC | 84,137. | 282,274. |
| CAESARS ENTERTAINMENT INC | 112,554. | 238,407. |
| CAL MAINE FOODS INC | 14,162. | 12,276. |
| CALAMP CORP | 6,025. | 7,132. |
| CALAVO GROWERS INC | 36,923. | 35,270. |
| CALIFORNIA WTR SVC GROUP | 68,442. | 70,941. |
| CALITHERA BIOSCIENCES INC | 10,057. | 10,458. |
| CALIX INC | 20,530. | 49,223. |
| CAMECO CORP | 14,385. | 19,162. |
| CAMPBELL SOUP CO | 72,366. | 67,787. |
| CAMPING WORLD HOLDINGS INC | 38,665. | 24,904. |
| CANADIAN NATIONAL RAILWAY CO | 36,950. | 49,652. |
| CANADIAN NATURAL RESOURCES | 18,874. | 13,540. |
| CANADIAN PACIFIC RAILWAY LTD | 24,269. | 51,657. |
| CANON INC SPONSORED | 23,914. | 15,334. |
| CANTEL MEDICAL CORPORATION | 45,342. | 89,348. |
| CAPGEMINI SE UNSPONSORED | 13,434. | 17,357. |
| CAPITAL ONE FINANCIAL CORP | 265,861. | 321,757. |
| CARA THERAPEUTICS INC | 30,289. | 19,669. |
| CARDINAL HEALTH INC | 189,083. | 122,492. |
| CARDIOVASCULAR SYSTEM INC | 50,664. | 52,950. |
| CARDLYTICS INC | 39,939. | 112,788. |
| CARDTRONICS PLC CL A | 20,499. | 27,428. |
| CAREDX INC | 48,957. | 106,139. |
| CARETRUST REIT INC | 8,783. | 8,539. |
| CARGURUS INC CL A | 87,247. | 83,735. |
| CARL ZEISS MEDITEC AG UNSPONSORED | 9,386. | 9,387. |
| CARLSBERG A/S SPONSORED | 10,282. | 14,491. |
| CARMAX INC | 65,589. | 106,268. |
| CARMAX INC | 378,583. | 497,804. |
| CARNIVAL CORP | 177,815. | 92,163. |
| CARPARTS.COM INC | 11,831. | 14,546. |
| CARREFOUR SA SPONSORED | 13,820. | 12,008. |
| CARRIER GLOBAL CORP | 30,455. | 214,023. |
| CARTERS INC | 943,836. | 909,845. |
| CARVANA CO CL A | 162,910. | 955,286. |
| CASA SYSTEMS INC | 7,666. | 7,200. |
| CASELLA WASTE SYSTEMS INC CL A | 54,557. | 78,986. |
| CASI PHARMACEUTICALS INC | 8,036. | 8,667. |
| CASS INFORMATION SYS INC | 23,797. | 20,000. |
| CASTLE BIOSCIENCES INC | 21,693. | 26,256. |
| CATABASIS PHARMACEUTICALS INC | 5,189. | 1,573. |
| CATALENT INC | 109,748. | 134,563. |
| CATALENT INC | 804,560. | 2,049,138. |
| CATALYST PHARMACEUTICALS INC | 13,443. | 10,371. |
| CATERPILLAR INC | 302,520. | 720,617. |
| CAVCO INDUSTRIES INC | 45,340. | 49,477. |

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| CAVCO INDUSTRIES INC | 957,388. | 1,138,320. |
| CBIZ INC | 11,033. | 12,054. |
| CBOE GLOBAL MARKETS INC | 64,637. | 75,893. |
| CBRE GROUP INC | 103,668. | 164,577. |
| CDN IMPERIAL BK OF COMMERCE | 28,220. | 27,607. |
| CDW CORP | 120,706. | 131,395. |
| CELANESE CORP | 73,778. | 110,319. |
| CELLULAR BIOMEDICINE GROUP INC | 5,657. | 6,507. |
| CEL-SCI CORP | 7,363. | 10,272. |
| CELSIUS HOLDINGS INC | 11,997. | 61,932. |
| CEMEX SOUTH AMERICA SPONSORED | 19,769. | 10,929. |
| CENOVUS ENERGY INC | 9,108. | 5,472. |
| CENTENE CORP | 200,033. | 253,867. |
| CENTENE CORP | 643,527. | 711,295. |
| CENTERPOINT ENERGY INC | 74,063. | 80,414. |
| CENTRAIS ELETRICAS BRASIL SPONSORED | 4,706. | 5,110. |
| CENTRAL GARDEN & PET CL A | 11,885. | 13,224. |
| CENTRAL GARDEN & PET CO | 5,626. | 6,255. |
| CENTRAL JAPAN RAI UNSPONSORED | 37,302. | 26,343. |
| CENTURY BANCORP INC CL A | 5,056. | 4,874. |
| CENTURYLINK INC | 174,471. | 68,874. |
| CERECOR INC | 6,294. | 4,166. |
| CERENCE INC | 961,184. | 2,282,604. |
| CERNER CORP | 145,464. | 174,226. |
| CERUS CORP | 35,076. | 39,326. |
| CEVA INC | 17,552. | 29,211. |
| CF INDUSTRIES HOLDINGS INC | 87,431. | 65,265. |
| CGI INC CL A | 13,090. | 19,590. |
| CH ROBINSON WORLDWIDE INC | 67,380. | 95,184. |
| CHANNELADVISOR CORP | 11,117. | 15,533. |
| CHARLES SCHWAB CORP | 511,955. | 554,798. |
| CHARLES SCHWAB CORP | 365,861. | 573,893. |
| CHARTER COMMUNICATIONS INC CL A | 296,676. | 690,658. |
| CHASE CORP | 23,940. | 24,545. |
| CHECK POINT SOFTWARE TECH LTD | 10,263. | 13,158. |
| CHECKPOINT THERAPEUTICS INC | 7,242. | 7,362. |
| CHEMED CORP | 727,909. | 1,051,372. |
| CHEMOCENTRYX INC | 36,393. | 93,252. |
| CHESAPEAKE UTILITIES CORP | 50,121. | 61,463. |
| CHEVRON CORP | 1,397,634. | 1,186,185. |
| CHIASMA INC | 9,487. | 6,903. |
| CHILDRENS PL INC NEW | 32,140. | 15,230. |
| CHINA CONSTR BK CORP UNSPONSORED | 57,636. | 50,197. |
| CHINA LIFE INSURANCE CO SPONSORED | 22,564. | 16,369. |
| CHINA MERCHANTS BANK UNSPONSORED | 15,715. | 26,396. |
| CHINA MOBILE LIMITED SPONSORED | 44,178. | 24,573. |
| CHINA OVERSEAS LD & INVT UNSPONSORED | 41,184. | 23,761. |
| CHINA PETE & CHEM CORP SPONSORED | 24,383. | 14,317. |
| CHINOOK THERAPEUTICS INC | 5,238. | 7,597. |
| CHIPOTLE MEXICAN GRILL INC | 308,567. | 715,542. |
| CHIPOTLE MEXICAN GRILL INC | 154,542. | 292,596. |
| CHR HANSEN HOLDINGS SPONSORED | 8,789. | 10,130. |
| CHROMADEX CORP | 8,219. | 8,890. |
| CHUBB LTD | 376,844. | 505,473. |
| CHUGAI PHARMACEUTICAL CO UNSPONSORED | 9,970. | 11,943. |
| CHUNGHWA TELECOM LTD SPONSORED | 38,368. | 43,293. |
| CHURCH & DWIGHT INC | 76,995. | 157,363. |
| CHURCHILL DOWNS INC | 137,410. | 224,788. |

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| CIA BRASILEIRA SPONSORED | 10,070. | 5,742. |
| CIA CERVECERIAS UNIDAS SPONSORED | 21,146. | 16,655. |
| CIA DE MINAS BUENAVENTUR SPONSORED | 12,952. | 13,177. |
| CIA SANEAMENTO BASICO DE SPONSORED | 5,422. | 4,372. |
| CIDARA THERAPEUTICS INC | 5,296. | 2,710. |
| CIE FINANCIERE RICH UNSPONSORED | 28,012. | 28,243. |
| CIGNA CORP | 404,552. | 536,272. |
| CIGNA CORP | 2,355,510. | 2,666,161. |
| CIMPRESS PLC | 14,341. | 13,600. |
| CINCINNATI BELL INC | 7,497. | 7,655. |
| CINCINNATI FINL CORP | 69,727. | 86,671. |
| CINTAS CORP | 68,393. | 218,085. |
| CISCO SYSTEMS INC | 900,155. | 1,362,503. |
| CITIGROUP INC | 805,004. | 921,817. |
| CITIZENS FINANCIAL GROUP INC | 59,698. | 100,414. |
| CITRIX SYSTEMS INC | 57,011. | 111,366. |
| CLEARWAY ENERGY INC CL A | 5,268. | 7,535. |
| CLEARWAY ENERGY INC CL C | 12,117. | 15,805. |
| CLIPPER REALTY INC | 5,389. | 3,469. |
| CLOROX COMPANY | 116,878. | 184,959. |
| CLOUDERA INC | 33,551. | 42,398. |
| CLOVIS ONCOLOGY | 22,289. | 12,811. |
| CLP HOLDINGS LTD SPONSORED | 16,533. | 14,549. |
| CMC MATERIALS INC | 101,009. | 133,295. |
| CME GROUP INC | 286,833. | 481,340. |
| CMS ENERGY CORP | 78,622. | 117,383. |
| CNOOC LTD SPONSORED | 12,977. | 9,715. |
| COCA COLA AMATIL LTDSPONSORED | 13,877. | 21,188. |
| COCA-COLA HBC AG UNSPONSORED | 7,327. | 8,282. |
| CODEXIS INC | 28,734. | 38,093. |
| CO-DIAGNOSTICS INC | 14,345. | 7,375. |
| COGENT COMMUNICATIONS HOLDINGS INC | 82,378. | 77,771. |
| COGNEX CORP | 958,062. | 1,425,781. |
| COGNIZANT TECHNOLOGY SOLUTIONS CORP | 270,201. | 325,505. |
| COHEN & STEERS | 39,932. | 57,880. |
| COHERUS BIOSCIENCES INC | 30,892. | 30,745. |
| COLGATE PALMOLIVE CO | 433,615. | 540,851. |
| COLLECTORS UNIVERSE INC | 6,725. | 17,945. |
| COLLEGIUM PHARMACEUTICAL INC | 12,787. | 20,691. |
| COLOPLAST A/S SPONSORED | 17,299. | 30,226. |
| COMCAST CORP-CL A | 1,046,430. | 1,726,161. |
| COMERICA INC | 35,974. | 41,616. |
| COMFORT SYSTEMS USA INC | 15,638. | 15,587. |
| COMMERCIAL INTL BANK SPONSORED | 14,555. | 15,270. |
| COMMERZBANK AG SPONSORED | 11,777. | 5,805. |
| COMMONWEALTH BK SPONSORED | 77,512. | 80,176. |
| COMMUNITY HEALTHCARE TRUST INC | 29,564. | 35,050. |
| COMMVAULT SYSTEM | 60,254. | 70,043. |
| COMPAGNIE DE ST GOBAIN UNSPONSORED | 14,213. | 10,941. |
| COMPANHIA SIDERURGICA SPONSORED | 6,607. | 9,020. |
| COMPASS GROUP PLC SPONSORED | 26,611. | 22,495. |
| COMPASS MINERALS INTERNATIONAL INC | 54,911. | 63,695. |
| CONAGRA BRANDS INC | 116,347. | 132,204. |
| CONCHO RESOURCES | 181,145. | 88,692. |
| CONMED CORP | 69,130. | 90,832. |
| CONOCOPHILLIPS | 407,292. | 313,122. |
| CONSOLIDATED EDISON INC | 165,909. | 170,702. |
| CONSTELLATION BRANDS INC | 176,683. | 267,679. |

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| CONSTELLATION PHARMACEUTICALS | 30,069. | 28,166. |
| CONSTRUCTION PARTNERS INC CL A | 7,521. | 13,711. |
| CONTINENTAL AG SPONSORED | 18,350. | 11,011. |
| CONTRAFECT CORP | 4,920. | 3,500. |
| COOPER COS INC | 67,809. | 125,709. |
| COPART INC | 84,852. | 190,875. |
| CORBUS PHARMACEUTICALS HOLDINGS | 15,838. | 2,991. |
| CORCEPT THERAPEUTICS INC | 35,709. | 76,701. |
| CORE-MARK HOLDINGS | 44,817. | 37,094. |
| CORESITE REALTY CORP | 862,218. | 983,573. |
| CORMEDIX INC | 5,832. | 4,815. |
| CORNERSTONE BUILDING BRANDS INC | 5,313. | 8,788. |
| CORNERSTONE ONDEMAND INC | 104,653. | 81,254. |
| CORNING INC | 102,544. | 196,992. |
| CORTEVA INC | 177,734. | 200,337. |
| CORTEXYME INC | 20,591. | 13,223. |
| CORVEL CORP | 23,831. | 29,574. |
| COSTAR GROUP INC | 619,293. | 948,311. |
| COSTCO WHOLESALE CORP | 525,681. | 1,196,653. |
| COVANTA HOLDING CORP | 24,750. | 18,750. |
| COWEN INC CL A | 7,556. | 7,303. |
| CRACKER BARREL | 53,992. | 41,159. |
| CRAWFORD & CO CL A | 5,444. | 3,858. |
| CREDICORP LIMITED | 35,361. | 28,211. |
| CREDIT AGRICOLE S.A. UNSPONSORED | 7,861. | 5,472. |
| CREDIT SUISSE GROUP-SPONSORED | 31,466. | 25,741. |
| CRH PLC SPONSORED | 28,234. | 33,468. |
| CRINETICS PHARMACEUTICALS INC | 18,872. | 12,516. |
| CROCS INC | 38,632. | 126,009. |
| CROWN CASTLE INTERNATIONAL CORP | 270,195. | 485,052. |
| CRYOLIFE INC | 23,245. | 20,800. |
| CRYOPORT INC | 23,172. | 44,933. |
| CSG SYS INTL INC | 46,887. | 44,529. |
| CSL LTD SPONSORED | 44,220. | 80,850. |
| CSW INDUSTRIALS INC | 29,441. | 47,114. |
| CSX CORP | 153,341. | 511,376. |
| CUBIC CORP | 7,430. | 7,693. |
| CUE BIOPHARMA INC | 21,457. | 11,809. |
| CUMMINS INC | 118,247. | 244,133. |
| CURO GROUP HOLDINGS CORP | 5,380. | 7,566. |
| CUSHMAN & WAKEFIELD PLC | 25,270. | 19,932. |
| CUTERA INC | 18,561. | 12,031. |
| CVS HEALTH CORP | 905,520. | 653,290. |
| CYBEROPTICS CORP | 6,927. | 4,878. |
| CYTOKINETICS INC | 26,197. | 38,755. |
| CYTOMX THERAPEUTICS INC | 17,103. | 10,860. |
| CYTOSORBENTS CORP | 10,922. | 10,664. |
| D R HORTON INC | 75,703. | 169,681. |
| DAIICHI SANKYO CO SPONSORED | 9,415. | 42,711. |
| DAIKIN INDUSTRIES UNSPONSORED | 18,096. | 40,105. |
| DAIMLER AG UNSPONSORED | 31,621. | 27,927. |
| DAITO TRUST CONSTRUCTION SPONSORED | 56,594. | 29,420. |
| DAIWA HOUSE UNSPONSORED | 47,013. | 40,729. |
| DAIWA SECURITIES GROUP INC SPONSORED | 18,894. | 13,684. |
| DANAHER CORP | 366,560. | 1,028,286. |
| DANONE SPONSORED | 26,513. | 21,825. |
| DANSKE BANK A/S SPONSORED | 18,568. | 7,717. |
| DARDEN RESTAURANTS INC | 55,664. | 107,923. |

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| DASEKE INC | 11,401. | 10,371. |
| DASSAULT SYS S A SPONSORED | 13,835. | 27,495. |
| DAVE & BUSTER'S ENTERTAINMENT | 16,932. | 14,830. |
| DAVITA INC | 39,446. | 59,757. |
| DBS GROUP HLDGS LTD SPONSORED | 41,308. | 51,866. |
| DECIPHERA PHARMACEUTICALS INC | 46,594. | 65,231. |
| DECKERS OUTDOOR CORP | 67,923. | 243,763. |
| DEERE & CO | 207,419. | 612,896. |
| DELTA AIR LINES INC | 221,385. | 176,723. |
| DENALI THERAPEUTICS INC | 41,808. | 159,982. |
| DENNY'S CORPORATION | 25,218. | 17,029. |
| DENSO CORPORATION UNSPONSORED | 11,304. | 13,715. |
| DENTSPLY SIRONA INC | 98,766. | 86,865. |
| DEUTSCHE BANK AG | 6,035. | 6,954. |
| DEUTSCHE BOERSE AG UNSPONSORED | 29,152. | 43,653. |
| DEUTSCHE POST AG SPONSORED | 37,017. | 41,866. |
| DEUTSCHE TELEKOM AG SPONSORED | 23,798. | 23,258. |
| DEUTSCHE WOHNEN SE UNSPONSORED | 12,152. | 12,764. |
| DEVON ENERGY CORPORATION | 95,161. | 48,821. |
| DEXCOM | 282,777. | 249,561. |
| DIAGEO PLC SPONSORED | 41,563. | 50,343. |
| DIAMONDBACK ENERGY INC | 137,214. | 60,161. |
| DICERNA PHARMACEUTICALS INC | 34,666. | 43,730. |
| DIEBOLD NIXDORF INC | 7,896. | 9,061. |
| DIGIMARC CORP | 12,893. | 16,865. |
| DIGITAL REALTY TRUST INC | 221,578. | 273,998. |
| DIGITAL TURBINE INC | 24,678. | 146,434. |
| DIODES INC | 9,620. | 18,330. |
| DISCOVER FINL SVCS | 117,862. | 186,944. |
| DISCOVERY INC SER A | 38,819. | 44,503. |
| DISCOVERY INC SER C | 47,757. | 51,987. |
| DISH NETWORK CORP CL A | 85,567. | 53,393. |
| DISNEY WALT CO NEW | 1,176,187. | 2,369,834. |
| DMC GLOBAL INC | 8,409. | 10,467. |
| DNB ASA SPONSORED | 9,349. | 9,374. |
| DOLLAR GENERAL CORP | 123,851. | 364,660. |
| DOLLAR GENERAL CORP | 672,397. | 1,481,984. |
| DOLLAR TREE INC | 119,066. | 185,937. |
| DOMINION ENERGY INC | 395,421. | 436,010. |
| DOMINOS PIZZA INC | 115,138. | 116,955. |
| DOMO INC CL B | 24,203. | 50,251. |
| DOORDASH INC CL A | 44,472. | 62,239. |
| DOORDASH INC CL A LOCKUP SHS | 36,495. | 81,090. |
| DORIAN LPG LIMITED | 5,292. | 6,826. |
| DORMAN PRODUCTS | 64,726. | 70,411. |
| DORMAN PRODUCTS | 1,014,603. | 1,241,960. |
| DOUGLAS DYNAMICS | 24,607. | 27,244. |
| DOVER CORP | 56,922. | 142,031. |
| DOW INC | 283,453. | 296,981. |
| DR REDDYS LABS LTD SPONSORED | 27,743. | 55,535. |
| DRAFTKINGS INC | 510,300. | 634,240. |
| DRIL-QUIP INC | 416,927. | 284,559. |
| DSP GROUP INC | 10,409. | 11,414. |
| DSV PANALPINA A/S UNSPONSORED | 14,613. | 32,852. |
| DTE ENERGY CO | 124,829. | 167,789. |
| DUKE ENERGY CORP | 237,068. | 492,227. |
| DUKE REALTY CORPORATION | 81,585. | 114,754. |
| DUPONT DE NEMOURS INC | 408,065. | 382,501. |

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| DURECT CORP | 14,838. | 12,507. |
| DXC TECHNOLOGY CO | 120,355. | 52,994. |
| DYADIC INTERNATIONAL INC | 5,359. | 2,921. |
| DYCOM INDUSTRIES INC | 36,659. | 51,127. |
| DYNAVAX TECHNOLOGIES CORP | 9,223. | 11,187. |
| DYNE THERAPEUTICS INC | 8,002. | 7,938. |
| E ON SE SPONSORED | 14,826. | 14,478. |
| EAGLE MATERIALS INC | 1,130,587. | 1,238,700. |
| EAGLE PHARMACEUTICALS INC | 18,247. | 16,300. |
| EAST JAPAN RAILWAY CO UNSPONSORED | 45,863. | 33,760. |
| EASTERLY GOVERNMENT PROPERTIES | 55,470. | 57,191. |
| EASTERLY GOVERNMENT PROPERTIES | 1,199,986. | 1,369,872. |
| EASTGROUP PPTYS INC | 130,942. | 152,556. |
| EASTMAN CHEMICAL CO | 76,696. | 104,993. |
| EATON CORP PLC | 129,308. | 353,812. |
| EBAY INC | 142,539. | 244,667. |
| EBIX INCORPORATED | 12,617. | 14,694. |
| ECOLAB INC | 226,249. | 396,804. |
| EDF UNSPONSORED | 8,339. | 10,614. |
| EDISON INTERNATIONAL | 164,695. | 165,970. |
| EDITAS MEDICINE INC | 52,400. | 133,770. |
| EDP-ENERGIAS DE PORTUGAL SPONSORED | 12,397. | 21,005. |
| EDWARDS LIFESCIENCES CORP | 131,181. | 417,286. |
| EHEALTH INC | 69,871. | 55,146. |
| EIDOS THERAPEUTICS INC | 14,762. | 44,474. |
| EIGER BIOPHARMACEUTICALS INC | 11,846. | 13,666. |
| EISAI LTD SPONSORED | 6,407. | 8,801. |
| EL POLLO LOCO HOLDINGS INC | 7,829. | 7,837. |
| ELBIT SYSTEMS LTD | 19,139. | 17,527. |
| ELECTROMED INC | 5,541. | 3,581. |
| ELECTRONIC ARTS INC | 168,196. | 300,842. |
| ELEMENT SOLUTIONS INC | 1,171,881. | 1,153,815. |
| ELF BEAUTY INC | 25,019. | 32,923. |
| EMCOR GROUP INC | 9,278. | 12,896. |
| EMERGENT BIOSOLUTIONS INC | 49,949. | 124,544. |
| EMERSON ELEC CO | 222,159. | 350,092. |
| ENAGAS UNSPONSORED | 7,814. | 5,962. |
| ENBRIDGE INC | 58,275. | 45,266. |
| ENDO INTERNATIONAL PLC | 22,281. | 21,849. |
| ENDURANCE INTERNATIONAL GROUP | 13,579. | 22,850. |
| ENEL AMERICAS SA SPONSORED | 8,445. | 6,773. |
| ENEL SPA UNSPONSORED | 39,910. | 66,462. |
| ENERGY RECOVERY INC | 16,068. | 20,746. |
| ENERPAC TOOL GROUP CORP | 13,617. | 13,950. |
| ENERSYS COM | 9,952. | 9,884. |
| ENGIE SPONSORED | 14,453. | 12,745. |
| ENI SPA SPONSORED | 7,404. | 4,656. |
| ENN ENERGY HOLDINGS LTD UNSPONSORED | 15,866. | 23,729. |
| ENSIGN GROUP INC | 72,299. | 113,901. |
| ENTEGRIS INC | 761,948. | 1,804,566. |
| ENTERGY CORP | 107,107. | 139,776. |
| ENVESTNET INC | 115,119. | 132,651. |
| ENVESTNET INC | 675,572. | 836,807. |
| EOG RESOURCES INC | 375,356. | 210,701. |
| EPAM SYSTEMS INC | 612,223. | 1,673,136. |
| EPIZYME INC | 22,253. | 18,766. |
| EPLUS INC | 21,029. | 25,242. |
| EQUIFAX INC | 94,128. | 170,278. |

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| EQUINIX INC | 237,189. | 458,504. |
| EQUINOR ASA SPONSORED | 10,433. | 8,686. |
| EQUITY RESIDENTIAL PPTYS TR | 178,392. | 139,960. |
| ERICSSON SPONSORED | 12,770. | 27,318. |
| ERSTE GROUP BANK AG SPONSORED | 9,530. | 6,625. |
| ESCO TECHNOLOGIES INC | 59,174. | 74,318. |
| ESPERION THERAPEUTICS INC | 34,709. | 20,826. |
| ESSEX PROPERTY TRUST INC | 115,117. | 120,372. |
| ESSILORLUXOTTICA SA UNSPONSORED | 25,308. | 31,337. |
| ETON PHARMACEUTICALS INC | 5,615. | 7,520. |
| ETSY INC | 105,501. | 167,947. |
| EVENTBRITE INC CL A | 23,479. | 35,042. |
| EVEREST RE GROUP LTD | 75,913. | 69,525. |
| EVERGY INC | 81,623. | 81,378. |
| EVERI HOLDINGS INC | 9,550. | 11,020. |
| EVERQUOTE INC CL A | 12,677. | 15,538. |
| EVERSOURCE ENERGY | 132,550. | 205,894. |
| EVERTEC INC | 60,153. | 72,074. |
| EVO PAYMENTS INC CL A | 34,059. | 33,654. |
| EVOFEM BIOSCIENCES INC | 7,841. | 8,929. |
| EVOLENT HEALTH INC CL A | 3,715. | 8,271. |
| EVOLUS INC | 7,138. | 1,418. |
| EVOLUTION GAMING GROUP UNSPONSORED | 8,804. | 11,819. |
| EVOQUA WATER TECHNOLOGIES CORP | 38,487. | 70,661. |
| EXELON CORP | 211,479. | 289,756. |
| EXICURE INC | 5,238. | 3,450. |
| EXLSERVICE HOLDINGS | 64,515. | 87,343. |
| EXONE CO | 5,030. | 5,779. |
| EXP WORLD HOLDINGS INC | 7,541. | 47,466. |
| EXPEDIA GROUP INC | 117,877. | 120,881. |
| EXPEDITORS INTL WASH INC | 63,083. | 124,214. |
| EXPERIAN GROUP LTD SPONSORED | 16,889. | 31,962. |
| EXPONENT INC | 100,198. | 142,427. |
| EXPONENT INC | 862,079. | 2,134,341. |
| EXTRA SPACE STORAGE INC | 89,895. | 117,019. |
| EXTREME NETWORKS INC | 36,759. | 27,160. |
| EXXON MOBIL CORP | 947,508. | 1,275,553. |
| F5 NETWORKS INC | 55,700. | 80,756. |
| FABRINET | 59,916. | 87,056. |
| FACEBOOK INC-A | 2,040,524. | 4,763,364. |
| FACEBOOK INC-A | 3,567,291. | 6,889,915. |
| FANUC CORP UNSPONSORED | 17,607. | 21,653. |
| FARFETCH LTD CL A | 395,071. | 508,119. |
| FARO TECHNOLOGIES INC | 24,232. | 33,902. |
| FAST RETAILING CO UNSPONSORED | 8,996. | 27,228. |
| FASTENAL CO | 88,691. | 209,237. |
| FATE THERAPEUTICS INC | 60,398. | 198,864. |
| FEDERAL AGRIC MTG CORP-CL C | 7,721. | 7,796. |
| FEDERAL REALTY INVESTMENT TRUST | 78,738. | 44,433. |
| FEDERAL SIGNAL CORP | 45,980. | 55,891. |
| FEDERAL SIGNAL CORP | 1,057,576. | 1,153,686. |
| FEDERATED HERMES GOVT OBLIG-INSTL | 324,763. | 324,763. |
| FEDERATED HERMES GOVT OBLIG-INSTL | 614,344. | 614,344. |
| FEDERATED HERMES GOVT OBLIG-INSTL | 47,825. | 47,825. |
| FEDERATED HERMES GOVT OBLIG-INSTL | 5,591,841. | 5,591,841. |
| FEDERATED HERMES GOVT OBLIG-INSTL | 4,288,571. | 4,288,571. |
| FEDERATED HERMES GOVT OBLIG-INSTL | 118,416. | 118,416. |
| FEDERATED HERMES INC | 28,402. | 24,874. |

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| FEDEX CORPORATION | 281,849. | 455,633. |
| FENNEC PHARMACEUTICALS INC | 6,019. | 4,917. |
| FERGUSON PLC SPONSORED | 13,224. | 23,832. |
| FERRARI NV | 19,025. | 39,477. |
| FERRO CORP | 24,986. | 25,617. |
| FERROVIAL SA UNSPONSORED | 20,251. | 28,356. |
| FIAT CHRYSLER AUTOMOBILES NV | 12,903. | 13,549. |
| FIBROGEN INC | 99,384. | 80,782. |
| FIDELITY NATL INFORMATION SVCS INC | 479,306. | 642,653. |
| FIDELITY NATL INFORMATION SVCS INC | 624,872. | 722,153. |
| FIFTH THIRD BANCORP | 111,228. | 152,324. |
| FIRST FINL BANKSHARES INC | 115,517. | 142,674. |
| FIRST FOUNDATION INC | 5,344. | 7,740. |
| FIRST REPUBLIC BANK | 128,988. | 198,062. |
| FIRSTCASH INC | 128,877. | 87,690. |
| FIRSTENERGY CORP | 125,266. | 111,084. |
| FISERV INC | 272,895. | 450,544. |
| FITBIT INC | 28,845. | 33,388. |
| FIVE BELOW | 412,647. | 1,441,310. |
| FLEETCOR TECHNOLOGIES INC | 135,355. | 167,790. |
| FLEXION THERAPEUTICS INC | 14,102. | 14,471. |
| FLIR SYSTEMS INC | 25,526. | 42,997. |
| FLOWSERVE CORP | 41,044. | 33,828. |
| FLUTTER ENTMT PLC UNSPONSORED | 14,021. | 28,161. |
| FMC CORP | 38,114. | 111,482. |
| FOCUS FINANCIAL PARTNERS INC CL A | 29,025. | 41,543. |
| FOMENTO ECONOMICO MEXICANO SPONSORED | 6,502. | 5,077. |
| FORD MOTOR CO DEL | 394,641. | 244,037. |
| FORMA THERAPEUTICS HOLDINGS INC | 17,042. | 11,936. |
| FORMFACTOR INC | 64,220. | 100,882. |
| FORRESTER RESEARCH INC | 15,824. | 14,288. |
| FORTERRA INC | 4,488. | 12,948. |
| FORTESCUE METALS GROUP SPONSORED | 7,119. | 30,021. |
| FORTINET INC | 73,232. | 138,876. |
| FORTIVE CORP | 118,757. | 182,078. |
| FORTRESS BIOTECH INC | 5,932. | 6,663. |
| FORTUNE BRANDS HOME & SECURITY, INC | 63,274. | 95,406. |
| FORWARD AIR CORP | 31,764. | 40,956. |
| FOUR CORNERS PROPERTY TRUST INC | 58,463. | 64,006. |
| FOX CORP CL A | 109,671. | 78,333. |
| FOX CORP CL B | 49,758. | 35,725. |
| FOX FACTORY HOLDING CORP | 97,439. | 126,746. |
| FRANCHISE GROUP INC | 7,896. | 8,709. |
| FRANCO NEVADA CORP | 12,166. | 15,290. |
| FRANKLIN COVEY | 11,014. | 8,062. |
| FRANKLIN ELECTRIC CO INC | 66,867. | 98,970. |
| FRANKLIN RESOURCES INC | 95,660. | 59,426. |
| FREEMPORT-MCMORAN INC | 135,131. | 287,469. |
| FREQUENCY THERAPEUTICS INC | 15,557. | 26,480. |
| FRESENIUS MED CARE AG & CO SPONSORED | 19,876. | 17,372. |
| FRESENIUS SE & CO KGAA SPONSORED | 14,643. | 8,306. |
| FRESHPET INC | 35,828. | 165,844. |
| FUCHS PETROLUB SE ADR | 18,275. | 17,944. |
| FUELCELL ENERGY INC | 22,893. | 64,842. |
| FUJIFILM HOLDINGS CORP UNSPONSORED | 23,014. | 30,234. |
| FULGENT GENETICS INC | 10,530. | 23,445. |
| G1 THERAPEUTICS INC | 12,487. | 9,499. |
| GALECTIN THERAPEUTICS INC | 7,658. | 6,606. |

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| GALP ENERGIA SGPS SA UNSPONSORED | 14,621. | 8,001. |
| GAN LTD | 11,575. | 11,884. |
| GAP INC | 43,135. | 32,042. |
| GARMIN LTD | 47,201. | 124,087. |
| GARTNER INC CL A | 71,205. | 104,924. |
| GARTNER INC CL A | 1,211,837. | 1,475,830. |
| GAZPROM PJSC | 15,944. | 21,487. |
| GCP APPLIED TECHNOLOGIES INC | 28,879. | 30,698. |
| GDS HOLDINGS LTD SPONSORED | 10,180. | 19,852. |
| GEA GROUP AG SPONSORED | 12,914. | 10,257. |
| GEELY AUTOMOBILE HLDGS UNSPONSORED | 19,958. | 21,527. |
| GENASYS INC | 8,036. | 10,060. |
| GENERAL DYNAMICS CORP | 258,432. | 250,613. |
| GENERAL ELECTRIC CORP | 341,826. | 689,720. |
| GENERAL MLS INC | 242,025. | 251,723. |
| GENERAL MOTORS CO | 313,802. | 371,387. |
| GENERATION BIO CO | 17,919. | 10,490. |
| GENIE ENERGY LTD CL B | 5,389. | 3,475. |
| GENMAB A/S SPONSORED | 17,232. | 30,495. |
| GENMARK DIAGNOSTICS INC | 17,940. | 30,222. |
| GENPREX INC | 4,670. | 6,175. |
| GENTHERM INC | 43,140. | 68,938. |
| GENTING BERHARD SPONSORED | 4,928. | 6,281. |
| GENUINE PARTS CO | 95,803. | 106,556. |
| GERDAU SA SPONSORED | 6,243. | 7,930. |
| GIBRALTAR INDUSTRIES INC | 10,125. | 16,187. |
| GIBRALTAR INDUSTRIES INC | 1,258,248. | 2,012,234. |
| GILDAN ACTIVEWEAR INC-CL A | 11,653. | 10,588. |
| GILEAD SCIENCES INC | 970,543. | 533,720. |
| GIVAUDAN SA UNSPONSORED | 25,510. | 50,152. |
| GLACIER BANCORP INC | 12,558. | 14,953. |
| GLACIER BANCORP INC | 667,385. | 884,956. |
| GLADSTONE COMMERCIAL CORP | 9,283. | 9,126. |
| GLAUKOS CORP | 75,139. | 97,161. |
| GLAXOSMITHKLINE PLC SPONSORED | 54,888. | 50,526. |
| GLENCORE PLC UNSPONSORED | 17,513. | 12,584. |
| GLOBAL PAYMENTS INC | 180,327. | 471,124. |
| GLOBAL PAYMENTS INC | 2,981,008. | 4,441,960. |
| GLOBANT SA | 3,989. | 8,269. |
| GLOBE LIFE INC | 45,700. | 74,259. |
| GLOBUS MEDICAL INC | 801,843. | 1,136,524. |
| GLU MOBILE INC | 35,935. | 40,374. |
| GOGO INC | 8,234. | 15,456. |
| GOLD FIELDS LTD SPONSORED | 7,743. | 6,063. |
| GOLDMAN SACHS GROUP INC | 473,089. | 648,199. |
| GOLDMAN SACHS GROUP INC | 532,476. | 764,232. |
| GOOSEHEAD INSURANCE INC CL A | 3,218. | 8,983. |
| GOPRO INC | 17,843. | 28,003. |
| GORMAN RUPP CO | 14,369. | 14,959. |
| GOSSAMER BIO INC | 10,209. | 6,953. |
| GRACO INC | 788,290. | 1,397,368. |
| GRAINGER W W INC | 66,871. | 131,077. |
| GRAND CANYON EDUCATION INC | 894,177. | 711,267. |
| GRANITE CONSTRUCTION INC | 7,765. | 4,915. |
| GRAY TELEVISION INC | 14,154. | 14,330. |
| GREEN DOT CORP CL A | 6,639. | 7,477. |
| GREENHILL & CO | 7,313. | 6,762. |
| GREENSKY INC CL A | 9,429. | 8,788. |

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| GRIFOLS S.A. SPONSORED | 9,946. | 8,833. |
| GRITSTONE ONCOLOGY INC | 8,636. | 9,842. |
| GROWGENERATION CORP | 10,727. | 44,363. |
| GRUPO AEROPORTUARIO PAC SPONSORED | 9,312. | 9,682. |
| GRUPO AEROPORTUARIO SPONSORED | 16,104. | 13,359. |
| GRUPO TELEVISA SA DE CV SPONSORED | 16,113. | 5,331. |
| GSX TECHEDU INC | 5,584. | 9,204. |
| GTT COMMUNICATIONS INC | 12,670. | 3,134. |
| H LUNDBECK SPONSORED | 11,046. | 6,417. |
| H.B. FULLER CO | 47,141. | 51,050. |
| HACKETT GROUP | 12,059. | 11,785. |
| HALLIBURTON CO | 266,141. | 127,216. |
| HALOZYME THERAPEUTICS INC | 67,718. | 172,506. |
| HAMILTON LANE INC CL A | 46,940. | 72,508. |
| HANESBRANDS INC | 75,706. | 38,418. |
| HANG LUNG PPTYS LTD SPONSORED | 31,046. | 35,664. |
| HANNON ARMSTRONG SUSTAINABLE | 3,590. | 8,246. |
| HANNOVER RUECKVERSICHER SPONSORED | 21,733. | 23,135. |
| HARROW HEALTH INC | 4,907. | 6,613. |
| HARTFORD FINL SVCS GROUP INC | 119,586. | 121,323. |
| HASBRO INC | 64,367. | 74,738. |
| HAWKINS INC | 10,134. | 10,305. |
| HC2 HOLDINGS INC | 5,255. | 5,242. |
| HCA HEALTHCARE INC | 129,865. | 309,843. |
| HCA HEALTHCARE INC | 848,647. | 1,291,011. |
| HEALTH CATALYST INC | 29,703. | 44,792. |
| HEALTHCARE SVCS GROUP INC | 68,640. | 64,096. |
| HEALTHEQUITY INC | 164,368. | 160,472. |
| HEALTHPEAK PROPERTIES INC | 121,470. | 111,549. |
| HEIDELBERGCEMENT AG UNSPONSORED | 18,128. | 13,542. |
| HEINEKEN HOLDING NV SPONSORED | 22,779. | 22,303. |
| HEINEKEN NV SPONS ADR | 23,248. | 25,798. |
| HELEN OF TROY LIMITED | 116,206. | 170,642. |
| HELIOS TECHNOLOGIES INC | 16,492. | 19,131. |
| HENGAN INTL GROUP CO LTD UNSPONSORED | 13,346. | 11,797. |
| HENKEL AG & CO KGAA SPONSORED | 13,573. | 11,088. |
| HENNES & MAURITZ AB UNSPONSORED | 12,829. | 9,620. |
| HENRY SCHEIN INC | 67,719. | 76,688. |
| HERC HOLDINGS INC | 7,675. | 8,301. |
| HERMES INTERNATIONAL UNSPONSORED | 18,108. | 38,815. |
| HERON THERAPEUTICS INC | 51,620. | 56,659. |
| HESKA CORP | 6,060. | 10,924. |
| HESS CORPORATION | 109,757. | 103,099. |
| HEWLETT PACKARD ENTERPRISE COMPANY | 72,903. | 102,941. |
| HEXAGON AB UNSPONSORED | 22,413. | 40,430. |
| HEXCEL CORP | 1,251,891. | 1,032,740. |
| HILTON GRAND VACATIONS INC | 48,564. | 81,604. |
| HILTON WORLDWIDE HOLDINGS INC | 144,306. | 221,519. |
| HITACHI LTD SPONSORED | 31,911. | 35,571. |
| HMS HLDGS CORP | 89,659. | 98,931. |
| HOLLYFRONTIER CORP | 76,936. | 27,504. |
| HOLOGIC INC | 70,517. | 147,626. |
| HOME DEPOT INC | 970,874. | 2,065,461. |
| HOMOLOGY MEDICINES INC | 19,358. | 11,719. |
| HONDA MOTOR LTD SPONSORED | 23,601. | 22,459. |
| HONEYWELL INTERNATIONAL INC | 507,864. | 1,073,497. |
| HONG KONG EXCHANGES UNSPONSORED | 26,549. | 48,609. |
| HORIZON THERAPEUTICS PLC | 977,325. | 1,011,665. |

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| HORMEL FOODS CORPORATION | 73,085. | 89,817. |
| HOST HOTELS & RESORTS, INC | 89,776. | 78,256. |
| HOSTESS BRANDS INC CL A | 21,401. | 24,961. |
| HOULIHAN LOKEY INC CL A | 81,439. | 111,064. |
| HOWMET AEROSPACE INC | 50,980. | 80,511. |
| HOYA CORPORATION SPONSORED | 21,047. | 48,993. |
| HP INC | 135,694. | 253,056. |
| HSBC HOLDINGS PLC SPONSORED | 104,788. | 57,080. |
| HUANENG PWR INTL INC SPONSORED | 8,797. | 5,015. |
| HUAZHU GROUP LTD SPONSORED | 14,868. | 13,959. |
| HUBSPOT INC | 1,082,275. | 2,625,226. |
| HUDSON PAC PPTYS INC | 1,082,473. | 938,365. |
| HUMANA INC | 179,626. | 400,834. |
| HUMANA INC | 842,386. | 1,031,419. |
| HUNTINGTON BANCSHARES INC | 76,543. | 99,512. |
| HUNTINGTON INGALLS INDUSTRIES | 75,931. | 56,770. |
| HURON CONSULTING GROUP | 5,403. | 5,895. |
| HUTCHINSON CHINA MEDITECH SPONSORED | 6,177. | 8,709. |
| HYPERA SA SPONSORED | 17,249. | 10,372. |
| I3 VERTICALS INC CL A | 16,044. | 20,551. |
| IAC/INTERACTIVECORP | 258,957. | 674,843. |
| IBERDROLA SA | 33,876. | 60,950. |
| ICAD INC | 6,134. | 8,105. |
| ICF INTERNATIONAL INC | 9,359. | 19,772. |
| ICHOR HOLDINGS LTD | 21,691. | 24,357. |
| ICICI BANK LTD SPONSORED | 39,725. | 66,543. |
| ICL GROUP LTD | 16,857. | 18,766. |
| IDACORP INC | 1,225,753. | 1,309,369. |
| IDEX CORP | 93,711. | 115,138. |
| IDEXX LABS INC | 73,171. | 315,418. |
| IDT CORP CL B | 7,979. | 7,404. |
| IGM BIOSCIENCES INC | 17,368. | 20,925. |
| IHS MARKIT LTD | 132,611. | 233,468. |
| II-VI INC | 112,366. | 207,523. |
| ILLINOIS TOOL WKS INC | 204,212. | 436,915. |
| ILLUMINA INC | 194,482. | 397,380. |
| IMMERSION CORP | 7,594. | 9,359. |
| IMMUNOGEN INC | 5,369. | 15,209. |
| IMMUNOVANT INC | 40,022. | 52,610. |
| IMPERIAL BRANDS PLC SPONSORED | 37,022. | 17,489. |
| IMPERIAL OIL LTD | 9,743. | 6,851. |
| IMPINJ INC | 16,917. | 22,610. |
| INARI MEDICAL INC | 15,579. | 18,767. |
| INCYTE CORPORATION | 157,175. | 110,204. |
| INCYTE CORPORATION | 616,557. | 658,787. |
| INDITEX UNSPONSORED | 27,348. | 22,697. |
| INDUST & COMM BANK CHINA UNSPONSORED | 28,247. | 24,198. |
| INFINEON TECHNOLOGIES AG SPONSORED | 11,025. | 17,348. |
| INFINERA CORP | 14,190. | 24,921. |
| INFOSYS LTD SPONSORED | 35,581. | 80,818. |
| INFUSYSTEM HOLDINGS INC | 5,351. | 8,582. |
| ING GROEP NV SPONSORED | 20,492. | 10,601. |
| INGERSOLL-RAND INC | 80,507. | 133,217. |
| INGERSOLL-RAND INC | 615,007. | 1,081,230. |
| INGERSOLL-RAND INC | 1,151,529. | 1,939,261. |
| INGEVITY CORP | 119,491. | 93,602. |
| INNOSPEC INC | 51,034. | 50,264. |
| INNOVATIVE INDUSTRIAL PROP CL A | 21,198. | 49,262. |

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| INNOVIVA INC | 27,584. | 25,226. |
| INOGEN INC | 31,109. | 16,844. |
| INOVALON HOLDINGS INC | 35,026. | 40,937. |
| INOVIO PHARMACEUTICALS INC | 59,224. | 44,728. |
| INSEGO CORP | 22,637. | 32,224. |
| INSIGHT ENTERPRISES INC | 10,914. | 20,849. |
| INSMED INC | 67,953. | 102,966. |
| INSPERITY INC | 28,296. | 44,211. |
| INSPIRE MEDICAL SYSTEMS INC | 67,005. | 155,550. |
| INSTALLED BUILDING PRODUCTS | 43,195. | 72,778. |
| INTEGER HOLDINGS CORPORATION | 35,936. | 50,906. |
| INTEGER HOLDINGS CORPORATION | 858,800. | 899,585. |
| INTEL CORP | 1,032,795. | 1,480,949. |
| INTELLIA THERAPEUTICS INC | 32,020. | 83,994. |
| INTELLICHECK INC | 5,685. | 8,634. |
| INTELLIGENT SYSTEMS CORP | 8,549. | 8,503. |
| INTER PARFUMS INC | 35,527. | 34,842. |
| INTERCEPT PHARMACEUTICALS INC | 55,619. | 19,711. |
| INTERCONTINENTAL EXCHANGE INC | 206,673. | 466,694. |
| INTERCONTINENTAL HOTELS SPONSORED | 6,889. | 8,466. |
| INTERDIGITAL INC | 19,583. | 17,961. |
| INTERNATIONAL FLAVORS & FRAGRANCES | 103,866. | 90,990. |
| INTERNATIONAL MONEY EXPRESS INC | 14,781. | 15,489. |
| INTERNATIONAL PAPER CO | 130,185. | 148,414. |
| INTERPUBLIC GROUP COS INC | 64,212. | 66,867. |
| INTERSECT ENT INC | 26,821. | 21,183. |
| INTESA SANPAOLO SPONSORED | 31,156. | 20,786. |
| INTL BUSINESS MACHINES CORP | 904,256. | 804,499. |
| INTRA-CELLULAR THERAPIES INC | 11,783. | 24,613. |
| INTUIT INC | 1,488,782. | 3,023,606. |
| INTUIT INC | 221,987. | 725,893. |
| INTUITIVE SURGICAL INC | 735,451. | 2,252,229. |
| INTUITIVE SURGICAL INC | 188,464. | 700,294. |
| INVESCO LTD | 100,069. | 51,262. |
| INVESTORS BANCORP INC | 16,041. | 20,867. |
| INVITAE CORP | 87,120. | 145,750. |
| IPG PHOTONICS | 52,395. | 48,562. |
| IQVIA HOLDINGS INC | 163,903. | 259,976. |
| IRADIMED CORP | 5,474. | 6,772. |
| IRHYTHM TECHNOLOGIES INC | 63,320. | 206,373. |
| IRIDIUM COMMUNICATIONS INC | 53,905. | 90,448. |
| IROBOT CORP | 74,821. | 65,677. |
| IRON MOUNTAIN INC | 75,312. | 63,706. |
| IRONWOOD PHARMACEUTICALS INC | 53,021. | 57,383. |
| ISRAEL DISCOUNT BANK LTD UNSPONSORED | 13,084. | 11,048. |
| ITAU UNIBANCO HOLDING SPONSORED | 20,653. | 13,703. |
| ITERIS INC | 10,407. | 10,481. |
| ITOCHU CORPORATION UNSPONSORED | 26,499. | 42,035. |
| ITRON INC | 73,897. | 117,478. |
| J & J SNACK FOODS CORP | 43,700. | 41,484. |
| J SAINSBURY PLC SPONSORED | 17,063. | 18,399. |
| J2 GLOBAL INC | 111,815. | 128,658. |
| JACK HENRY & ASSOC INC | 71,225. | 81,643. |
| JACK IN THE BOX INC | 5,911. | 7,053. |
| JACOBS ENGINEERING GROUP INC | 47,790. | 97,410. |
| JAMES HARDIE INDS-SPONSORED | 16,098. | 34,139. |
| JAMES RIVER GROUP HOLDINGS LTD | 38,542. | 42,957. |
| JAPAN EXCHANGE GROUP INC UNSPONSORED | 16,169. | 24,104. |

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| JARDINE MATHESON UNSPONSORED | 16,224. | 13,943. |
| JARDINE STRATEGIC HLDGS UNSPONSORED | 5,466. | 5,888. |
| JAZZ PHARMACEUTICALS PLC | 1,191,944. | 1,323,536. |
| JB HUNT TRANSPORT SERVICES INC | 46,836. | 84,313. |
| JBS SA SPONSORED | 5,431. | 7,978. |
| JD COM INC SPONSORED | 24,863. | 49,751. |
| JM SMUCKER CO | 95,775. | 94,908. |
| JOHN B SANFILIPPO & SON | 20,325. | 19,400. |
| JOHN BEAN TECHNOLOGIES CORP | 110,405. | 108,974. |
| JOHNSON & JOHNSON | 1,997,206. | 3,005,328. |
| JOHNSON CONTROLS INTERNATIONAL PLC | 251,963. | 247,020. |
| JOHNSON OUTDOORS INC CL A | 2,135. | 8,898. |
| JOYY INC | 8,048. | 8,318. |
| JP MORGAN CHASE & CO | 417,031. | 2,799,987. |
| JULIUS BAER GROUP LTD UNSPONSORED | 25,706. | 25,386. |
| JUNIPER NETWORKS INC | 86,927. | 61,880. |
| KADANT INC | 16,853. | 48,215. |
| KADMON HOLDINGS INC | 16,900. | 20,451. |
| KALA PHARMACEUTICALS INC | 9,994. | 9,011. |
| KANSAS CITY SOUTHERN | 54,393. | 133,501. |
| KAO CORP UNSPONSORED | 28,289. | 33,304. |
| KARUNA THERAPEUTICS INC | 45,053. | 49,271. |
| KARYOPHARM THERAPEUTICS INC | 20,794. | 34,133. |
| KASIKORNBANK PUBLIC COMPANY LTD | 57,434. | 32,083. |
| KB FINANCIAL GROUP INC SPONSORED | 71,680. | 58,410. |
| KB HOME COM | 7,834. | 14,011. |
| KBC GROUP NV UNSPONSORED | 17,258. | 14,270. |
| KBR INC | 11,961. | 16,702. |
| KDDI CORP UNSPONSORED | 23,160. | 26,044. |
| KEARNY FINANCIAL CORP OF MARYLAND | 11,903. | 9,324. |
| KELLOGG CO | 121,365. | 110,147. |
| KEMPER CORPORATION | 1,070,276. | 1,066,938. |
| KERING SA UNSPONSORED | 20,410. | 37,384. |
| KEYCORP | 100,659. | 128,999. |
| KEYSIGHT TECHNOLOGIES INC | 82,038. | 185,719. |
| KFORCE INC | 16,188. | 24,665. |
| KIMBERLY CLARK CORP | 305,864. | 339,097. |
| KIMCO REALTY CORP | 81,062. | 46,186. |
| KINDER MORGAN INC | 339,543. | 186,937. |
| KINDRED BIOSCIENCES INC | 8,738. | 5,461. |
| KINGFISHER PLC SPONSORED | 11,686. | 10,062. |
| KINIKSA PHARMACEUTICALS LTD CL A | 12,556. | 14,242. |
| KINROSS GOLD CORP | 14,275. | 19,568. |
| KINSALE CAPITAL GROUP INC | 38,921. | 127,283. |
| KINSALE CAPITAL GROUP INC | 607,171. | 1,077,900. |
| KIRIN HOLDINGS COMPANY SPONSORED | 57,846. | 60,523. |
| KIRKLAND LAKE GOLD LTD | 9,255. | 8,791. |
| KLA CORP | 81,118. | 286,096. |
| KNORR-BREMSE UNSPONSORED | 9,737. | 10,266. |
| KODIAK SCIENCES INC | 18,004. | 142,062. |
| KOMATSU LTD SPONSORED | 8,683. | 8,443. |
| KONE OYJ UNSPONSORED | 21,738. | 31,699. |
| KONINKLIJKE AHOLD DELHAIZE SPONSORED | 21,879. | 33,842. |
| KONINKLIJKE DSM NV SPONSORED | 12,986. | 28,143. |
| KONINKLIJKE PHILIPS NV SPONSORED | 26,408. | 34,940. |
| KONINKLIJKE VOPAK NV UNSPONSORED | 16,796. | 17,620. |
| KOPPERS HOLDINGS INC | 7,177. | 8,507. |
| KOREA ELECTRIC POWER CORP SPONSORED | 70,328. | 49,240. |

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| KRAFT HEINZ CO | 356,633. | 163,249. |
| KRATOS DEFENSE & SECURITY SOLUTIONS | 76,372. | 99,571. |
| KROGER CO | 217,796. | 183,287. |
| KRYSTAL BIOTECH INC | 16,985. | 21,600. |
| KUBOTA SPONSORED | 11,026. | 13,351. |
| KUEHNE & NAGEL INTL UNSPONSORED | 6,881. | 6,914. |
| KURA ONCOLOGY INC | 39,313. | 61,009. |
| KYOCERA CORP SPONSORED | 21,563. | 21,084. |
| L BRANDS, INC | 172,725. | 67,091. |
| L3 HARRIS TECHNOLOGIES INC | 158,048. | 295,249. |
| LA JOLLA PHARMACEUTICAL CO | 7,589. | 3,387. |
| LABORATORY CORP AMERICA HOLDINGS | 90,381. | 149,813. |
| LAFARGEHOLCIM LTD UNSPONSORED | 23,803. | 21,691. |
| L'AIR LIQUIDE UNSPONSORED | 34,959. | 53,315. |
| LAKELAND FINL CORP | 7,626. | 7,876. |
| LAM RESEARCH CORP | 103,363. | 503,440. |
| LAMB WESTON HOLDINGS INC | 71,646. | 73,543. |
| LANCASTER COLONY CORP | 85,739. | 106,380. |
| LANCASTER COLONY CORP | 1,168,436. | 1,328,919. |
| LANTHEUS HOLDINGS INC | 34,474. | 26,413. |
| LAS VEGAS SANDS CORP | 145,618. | 153,589. |
| LATTICE SEMICONDUCTOR CORP | 77,952. | 189,191. |
| LAUDER ESTEE COS INC | 143,617. | 430,962. |
| LCI INDUSTRIES | 72,448. | 99,465. |
| LEGAL & GEN GROUP PLC SPONSORED | 12,979. | 13,668. |
| LEGGETT & PLATT INC | 43,030. | 42,351. |
| LEIDOS HOLDINGS INC | 87,937. | 110,166. |
| LEMAITRE VASCULAR INC | 8,197. | 16,403. |
| LEND LEASE LTD SPONSORED | 31,946. | 23,220. |
| LENNAR CORP-CL A | 113,615. | 160,922. |
| LENOVO GROUP LTD SPONSORED | 5,819. | 10,205. |
| LEXICON PHARMACEUTICALS INC | 5,175. | 5,270. |
| LG DISPLAY CO LTD SPONSORED | 91,055. | 56,801. |
| LGI HOMES INC | 33,619. | 70,920. |
| LHC GROUP INC | 62,057. | 196,681. |
| LIBERTY BRAVES GROUP CL A | 5,595. | 7,461. |
| LIBERTY BRAVES GROUP CL C | 13,881. | 19,556. |
| LIFEVANTAGE CORP | 10,097. | 8,621. |
| LIGAND PHARMACEUTICALS INC | 49,731. | 43,857. |
| LILLY ELI & CO | 480,289. | 985,013. |
| LIMELIGHT NETWORKS INC | 26,149. | 14,145. |
| LINCOLN NATL CORP | 60,446. | 57,001. |
| LINDBLAD EXPEDITIONS HOLDINGS INC | 13,590. | 19,209. |
| LINDE PLC | 617,052. | 993,960. |
| LINDSAY CORPORATION | 26,524. | 40,465. |
| LITHIA MOTORS INC-CLASS A | 51,034. | 110,337. |
| LITHIA MOTORS INC-CLASS A | 887,456. | 2,287,216. |
| LIVANOVA PLC | 88,686. | 67,865. |
| LIVE NATION ENTERTAINMENT INC | 85,656. | 87,956. |
| LIVEPERSON INC | 33,339. | 115,810. |
| LIVERAMP HOLDINGS INC | 68,065. | 115,055. |
| LKQ CORP | 70,183. | 78,691. |
| LLOYDS BANKING GROUP PLC | 12,717. | 6,972. |
| LOCALIZA RENT A CAR SPONSORED | 8,373. | 18,157. |
| LOCKHEED MARTIN CORP | 414,789. | 641,804. |
| LOEWS CORPORATION | 76,897. | 89,815. |
| LOGICBIO THERAPEUTICS INC | 3,950. | 5,066. |
| LOGITECH INTERNATIONAL SA | 20,997. | 31,781. |

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| LONDON STOCK EXCHANGE UNSPONSORED | 20,210. | 47,984. |
| LONZA GROUP AG UNSPONSORED | 15,592. | 37,807. |
| L'OREAL CO UNSPONSORED | 30,390. | 54,295. |
| LOUISIANA PAC CORP | 80,161. | 124,036. |
| LOVESAC CO/THE | 7,809. | 12,841. |
| LOWES COS INC | 389,023. | 844,122. |
| LTC PROPERTIES INC | 18,726. | 15,486. |
| LUFTHANSA SPONSORED | 12,945. | 6,289. |
| LUKOIL PJSC SPONSORED | 34,899. | 41,768. |
| LULULEMON ATHLETICA INC | 541,183. | 920,887. |
| LUMINEX CORP DEL | 44,436. | 33,478. |
| LUNA INNOVATIONS INC | 5,039. | 8,704. |
| LUTHER BURBANK CORP | 5,941. | 6,027. |
| LVMH MOET HENNESSY LOUIS UNSPONSORED | 43,563. | 98,537. |
| LYONDELLBASELL INDUSTRIES NV | 164,363. | 162,971. |
| M & T BANK CORP | 102,784. | 106,168. |
| MACOM TECHNOLOGY SOLUTIONS HLDGS INC | 46,183. | 80,083. |
| MACQUARIE GROUP LTD SPONSORED | 25,627. | 38,701. |
| MACROGENICS INC | 7,817. | 13,305. |
| MADDEN STEVEN LTD | 34,560. | 37,015. |
| MADRIGAL PHARMACEUTICALS INC | 26,172. | 29,682. |
| MAGELLAN HEALTH INC | 20,336. | 26,260. |
| MAGENTA THERAPEUTICS INC | 7,682. | 4,445. |
| MAGIC LEAP INC | 30,402. | 3,040. |
| MAGIC LEAP INC | 106,988. | 10,684. |
| MAGNA INTERNATIONAL INC CL A | 17,583. | 23,860. |
| MAGNITE INC | 13,284. | 54,848. |
| MAGNOLIA OIL & GAS CORP | 18,540. | 23,813. |
| MAKITA CORP-SPONSORED | 40,014. | 48,870. |
| MALIBU BOATS INC | 23,831. | 38,463. |
| MANNKIND CORP | 16,253. | 24,273. |
| MANTECH INTERNATIONAL CORP CL A | 22,977. | 31,396. |
| MANULIFE FINANCIAL CORP | 17,970. | 16,163. |
| MARATHON OIL CORP | 94,278. | 40,980. |
| MARATHON PETROLEUM CORPORATION | 242,402. | 185,913. |
| MARCUS & MILLICHAP INC | 6,683. | 7,223. |
| MARINE PRODUCTS CORP | 5,191. | 5,438. |
| MARINUS PHARMACEUTICALS INC | 6,798. | 7,893. |
| MARKETAXESS HOLDINGS INC | 414,301. | 1,308,294. |
| MARKETAXESS HOLDINGS INC | 93,215. | 165,462. |
| MARRIOT VACATIONS WORLDWIDE CORP | 16,967. | 20,034. |
| MARRIOTT INTERNATIONAL INC | 133,120. | 249,461. |
| MARSH & MCLENNAN COS INC | 220,567. | 441,792. |
| MARTEN TRANSPORT LTD | 17,834. | 18,798. |
| MARTIN MARIETTA MATLS INC | 70,135. | 128,922. |
| MARVELL TECHNOLOGY GROUP LTD | 347,086. | 649,729. |
| MASCO CORP | 55,835. | 104,697. |
| MASONITE INTERNATIONAL CORP | 42,420. | 73,558. |
| MASTEC INC | 7,534. | 7,773. |
| MASTERCARD INC CL A | 653,035. | 2,267,997. |
| MASTERCRAFT BOAT HOLDINGS INC | 10,206. | 14,059. |
| MATCH GROUP INC | 623,071. | 1,317,772. |
| MATERION CORP | 7,868. | 11,724. |
| MAURI GROUP CO., LTD UNSPONSORED | 25,088. | 30,154. |
| MAXEON SOLAR TECHNOLOGIES LTD | 3,684. | 5,731. |
| MAXIM INTEGRATED PRODS INC | 108,946. | 172,690. |
| MAXIMUS INC | 135,888. | 135,841. |
| MAXLINEAR INC CL A | 33,391. | 49,571. |

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| MCCORMICK & CO INC | 85,099. | 183,552. |
| MCDONALDS CORP | 620,677. | 1,150,578. |
| MCGRATH RENTCORP | 19,717. | 29,189. |
| MCKESSON CORP | 211,783. | 203,312. |
| MEDICINOVA INC | 12,430. | 8,705. |
| MEDIFAST INC | 19,258. | 67,148. |
| MEDIOBANCA SPA UNSPONSORED | 16,391. | 14,146. |
| MEDPACE HOLDINGS INC | 58,532. | 117,763. |
| MEDTRONIC PLC | 747,675. | 1,150,901. |
| MEGAWORLD CORP UNSPONSORED | 26,396. | 27,748. |
| MEI PHARMA INC | 9,185. | 8,416. |
| MEIRAGTX HOLDINGS PLC | 14,842. | 9,341. |
| MEITUAN UNSPONSORED ADR | 55,836. | 82,357. |
| MERCK & CO INC | 1,038,707. | 1,510,682. |
| MERCK KGAA SPONSORED | 7,072. | 11,480. |
| MEREDITH CORP | 18,863. | 11,328. |
| MERIDIAN BIOSCIENCE INC | 16,008. | 21,045. |
| MERIT MED SYSTEM INC | 45,004. | 91,869. |
| MERITAGE HOMES CORPORATION | 7,885. | 7,454. |
| MERITOR INCORPORATED | 35,927. | 43,344. |
| MERSANA THERAPEUTICS INC | 36,326. | 43,348. |
| MESA LABS INC | 30,065. | 37,550. |
| METACRINE INC | 6,881. | 6,139. |
| METHODE ELECTRONICS INC | 5,285. | 6,737. |
| METLIFE INC | 254,809. | 262,169. |
| METTLER-TOLEDO INTERNATIONAL INC | 66,257. | 188,047. |
| MGE ENERGY INC | 21,733. | 20,729. |
| MGM RESORTS INTERNATIONAL | 91,893. | 84,478. |
| MGP INGREDIENTS INC | 34,228. | 33,742. |
| MICHELIN (CGDE) UNSPONSORED | 22,940. | 20,370. |
| MICROCHIP TECHNOLOGY INC | 101,705. | 241,002. |
| MICRON TECHNOLOGY INC | 178,761. | 614,972. |
| MICROSOFT CORP | 3,235,328. | 12,197,958. |
| MICROSOFT CORP | 2,986,585. | 9,468,864. |
| MICROSTRATEGY INC CL A | 17,520. | 55,563. |
| MID-AMER APARTMENT COMM | 83,401. | 114,148. |
| MIDDLESEX WATER CO | 31,734. | 37,757. |
| MILESTONE SCIENTIFIC INC | 4,352. | 4,787. |
| MIMECAST LTD | 69,284. | 97,992. |
| MINERVA NEUROSCIENCES INC | 7,571. | 6,849. |
| MIRATI THERAPEUTICS INC | 159,227. | 285,532. |
| MISONIX INC | 5,306. | 2,938. |
| MITEK SYSTEMS INC | 12,510. | 20,358. |
| MITSUBISHI ELECTRIC CORP UNSPONSORED | 11,687. | 11,063. |
| MITSUBISHI ESTATE | 39,126. | 37,378. |
| MITSUBISHI UFJ FINANCIAL-SPONSORED | 8,154. | 5,675. |
| MITSUI & CO LTD SPONSORED | 30,944. | 37,615. |
| MITSUI FUDOSAN CO LTD | 35,032. | 34,872. |
| MIZUHO FINANCIAL GROUP INC SPONSORED | 15,368. | 12,684. |
| MMC NORILSK NICKEL PJSC SPONSORED | 14,618. | 27,639. |
| MOBILE TELESYSTEMS SPONSORED | 15,020. | 12,432. |
| MODEL N INC | 24,605. | 38,392. |
| MOELIS & CO | 51,509. | 73,320. |
| MOHAWK INDUSTRIES INC | 89,645. | 64,414. |
| MOLECULAR TEMPLATES INC | 10,214. | 9,953. |
| MOLINA HEALTHCARE INC | 823,651. | 1,231,205. |
| MOLSON COORS BEVERAGE CO CL B | 121,417. | 60,329. |
| MOMO INC SPONSORED | 7,996. | 3,183. |

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| MONARCH CASINO & RESORT INC | 9,672. | 18,978. |
| MONDELEZ INTERNATIONAL INC | 482,238. | 614,052. |
| MONGODB INC CL A | 372,253. | 759,011. |
| MONMOUTH CL A | 34,831. | 44,408. |
| MONRO INC | 36,172. | 24,252. |
| MOODYS CORP | 137,466. | 347,998. |
| MORGAN STANLEY | 335,783. | 716,413. |
| MORPHIC HOLDING INC | 14,515. | 18,050. |
| MOSAIC CO NEW | 87,182. | 58,376. |
| MOTOROLA SOLUTIONS, INC | 92,697. | 198,460. |
| MOWI ASA SPONSORED | 9,778. | 11,237. |
| MR PRICE GROUP LTD SPONSORED | 6,964. | 5,759. |
| MS&AD INS GROUP HOLDINGS UNSPONSORED | 39,368. | 39,071. |
| MSCI INC | 86,768. | 258,987. |
| MTN GROUP LTD SPONSORED | 19,918. | 8,889. |
| MUENCHENER UNSPONSORED | 31,193. | 44,476. |
| MURATA MFG CO LTD UNSPONSORED | 26,198. | 44,562. |
| MURPHY USA INC | 88,507. | 107,313. |
| MUSTANG BIO INC | 5,136. | 6,041. |
| MYERS INDUSTRIES INC | 6,991. | 8,354. |
| MYR GROUP INC | 13,867. | 22,958. |
| NANOSTRING TECHNOLOGIES INC | 41,410. | 77,715. |
| NANTHEALTH INC | 4,680. | 3,508. |
| NANTKWEST INC | 7,812. | 11,064. |
| NAPCO SECURITY TECHNOLOGIES INC | 12,747. | 13,556. |
| NASDAQ INC | 58,288. | 112,033. |
| NASPERS LTD SPONSORED | 32,503. | 40,193. |
| NATERA INC | 76,325. | 214,665. |
| NATIONAL AUSTRALIA BK LTD SPONSORED | 44,283. | 30,868. |
| NATIONAL BANK HOLDINGS CORP CL A | 7,544. | 7,535. |
| NATIONAL GENERAL HOLDINGS CORP | 27,092. | 41,973. |
| NATIONAL GRID PLC SPONSORED | 23,472. | 21,428. |
| NATIONAL HEALTH INVS INC | 35,904. | 31,196. |
| NATIONAL OILWELL VARCO INC | 101,587. | 37,716. |
| NATIONAL RESEARCH CORP | 24,606. | 17,057. |
| NATIONAL STORAGE AFFILIATES | 55,545. | 68,169. |
| NATIONAL VISION HOLDINGS INC | 62,455. | 91,622. |
| NATURA & CO HOLDINGS SPONSORED | 11,362. | 13,460. |
| NATURGY ENERGY GROUP SA UNSPONSORED | 5,533. | 5,562. |
| NATUS MEDICAL INC | 8,292. | 6,593. |
| NATWEST GROUP PLC SPONSORED | 11,469. | 7,368. |
| NEDBANK GROUP LTD SPONSORED | 30,928. | 17,386. |
| NEOGEN CORP | 107,387. | 127,039. |
| NEOGENOMICS INC | 81,738. | 174,549. |
| NEOLEUKIN THERAPEUTICS INC | 13,974. | 12,803. |
| NEOPHOTONICS CORP | 8,646. | 9,290. |
| NESTE OYJ UNSPONSORED | 13,512. | 23,336. |
| NESTLE SA SPONSORED | 156,064. | 220,286. |
| NETAPP INC | 45,769. | 97,638. |
| NETEASE INC SPONSORED | 15,801. | 26,816. |
| NETFLIX INC | 410,650. | 1,742,232. |
| NETFLIX INC | 1,542,183. | 2,508,446. |
| NEUBASE THERAPEUTICS INC | 5,459. | 3,991. |
| NEUBERGER BERMAN HIGH INCOME BOND | 13,804,054. | 14,189,215. |
| NEUROCRINE BIOSCIENCES INC | 1,250,889. | 1,272,888. |
| NEVRO CORP | 78,576. | 178,812. |
| NEW ORIENTAL EDUCATION SPONSORED | 12,710. | 27,314. |
| NEWAGE INC | 7,630. | 7,332. |

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| NEWELL BRANDS INC | 110,985. | 49,869. |
| NEWMONT CORP | 173,160. | 347,661. |
| NEWS CORP/NEW CL A | 37,255. | 44,602. |
| NEWS CORP/NEW CL B | 24,412. | 28,006. |
| NEXPOINT RESIDENTIAL TRUST INC | 6,764. | 6,854. |
| NEXT PLC UNSPONSORED | 16,067. | 17,096. |
| NEXTCURE INC | 19,154. | 5,864. |
| NEXTERA ENERGY INC | 422,809. | 1,107,565. |
| NEXTERA ENERGY INC | 886,297. | 1,174,454. |
| NGM BIOPHARMACEUTICALS INC | 17,792. | 25,811. |
| NIC INC | 35,903. | 51,996. |
| NICE LTD SPONSORED | 11,556. | 39,979. |
| NIDEC CORPORATION SPONSORED | 14,076. | 29,291. |
| NIELSEN HLDGS PLC | 116,836. | 50,672. |
| NIKE INC-CLASS B | 679,807. | 903,993. |
| NIKE INC-CLASS B | 595,187. | 1,288,509. |
| NINTENDO LTD UNSPONSORED | 27,910. | 46,621. |
| NIO INC SPONSORED | 6,378. | 16,328. |
| NIPPON TELEGRAPH & TELEPHN SPONSORED | 9,799. | 11,000. |
| NISOURCE INC | 53,706. | 52,877. |
| NISSAN MOTOR LTD SPONSORED | 15,777. | 8,200. |
| NITTO DENKO CORP UNSPONSORED | 29,975. | 30,137. |
| NKARTA INC | 13,104. | 23,973. |
| NLIGHT INC | 17,978. | 35,295. |
| NN GROUP NV UNSPONSORED | 9,425. | 9,185. |
| NOAH HOLDINGS LTD SPONSORED | 14,022. | 10,853. |
| NOKIA CORP SPONSORED | 28,645. | 18,221. |
| NOMURA HOLDINGS INC SPONSORED | 15,432. | 14,391. |
| NOODLES & CO | 5,025. | 4,306. |
| NORDEA BANK ABP SPONSORED | 22,993. | 14,427. |
| NORDSON CORP | 1,027,445. | 1,728,974. |
| NORFOLK SOUTHERN CORP | 13,839. | 446,707. |
| NORFOLK SOUTHERN CORP | 424,164. | 545,790. |
| NORSK HYDRO ASA SPONSORED | 10,479. | 6,435. |
| NORTHERN TR CORP | 111,966. | 138,499. |
| NORTHROP GRUMMAN CORPORATION | 230,713. | 347,990. |
| NORTHWEST NATURAL HOLDING CO | 12,797. | 9,704. |
| NORTONLIFELOCK INC | 99,122. | 92,305. |
| NORWEGIAN CRUISE LINE HOLDINGS | 101,829. | 44,553. |
| NOVAGOLD RESOURCES INC | 50,270. | 67,854. |
| NOVANTA INC | 62,417. | 124,840. |
| NOVARTIS AG SPONSORED | 90,543. | 113,883. |
| NOVAVAX INC | 6,556. | 55,755. |
| NOVO NORDISK AS SPONSORED | 52,172. | 74,251. |
| NOVOZYMES A/S UNSPONSORED | 11,706. | 12,955. |
| NRG ENERGY INC | 20,439. | 59,404. |
| NSK LTD UNSPONSORED | 10,140. | 7,617. |
| NUCOR CORP | 98,282. | 122,816. |
| NURIX THERAPEUTICS INC | 15,900. | 12,133. |
| NURO INC | 103,810. | 103,774. |
| NUTRIEN LTD | 6,921. | 6,887. |
| NUVASIVE INC | 87,401. | 86,016. |
| NV5 GLOBAL INC | 21,987. | 23,004. |
| NVIDIA CORP | 331,632. | 2,335,801. |
| NVR INC | 96,525. | 110,156. |
| NYMOX PHARMACEUTICAL CORP | 6,424. | 4,035. |
| OCCIDENTAL PETE CORP | 382,764. | 97,005. |
| OCULAR THERAPEUTIX INC | 18,538. | 43,905. |

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| ODONATE THERAPEUTICS INC | 12,781. | 12,634. |
| OGE ENERGY CORP | 486,717. | 429,122. |
| O-I GLASS INC | 32,713. | 47,386. |
| OLD DOMINION FREIGHT LINE INC | 80,609. | 128,038. |
| OLYMPUS CORP SPONSORED | 6,170. | 15,759. |
| OMEROS CORP | 29,427. | 27,584. |
| OMNICELL INC | 91,801. | 155,666. |
| OMNICOM GROUP | 124,886. | 104,033. |
| OMRON CORP SPONSORED | 22,532. | 39,998. |
| OMV AG SPONSORED | 10,499. | 7,347. |
| ONCOCYTE CORP | 4,152. | 4,665. |
| ONE GAS INC | 5,367. | 5,604. |
| ONEOK INC | 151,527. | 124,697. |
| ONESPAN INC | 20,478. | 21,073. |
| ONO PHARMACEUTICAL CO UNSPONSORED | 11,811. | 18,873. |
| ONTO INNOVATION INC | 11,807. | 16,975. |
| ONTRAK INC | 4,470. | 14,521. |
| OOMA INC | 8,982. | 9,216. |
| OPEN TEXT CORP | 14,208. | 20,457. |
| OPTIMIZERX CORP | 8,799. | 14,053. |
| OPTINOSE INC | 6,436. | 4,202. |
| OPTION CARE HEALTH INC | 20,293. | 24,242. |
| ORACLE CORPORATION | 552,978. | 880,819. |
| ORASURE TECHNOLOGIES INC | 13,624. | 12,988. |
| O'REILLY AUTOMOTIVE INC | 143,887. | 243,483. |
| ORGANOGENESIS HOLDINGS INC | 5,461. | 6,416. |
| ORIC PHARMACEUTICALS INC | 8,690. | 8,429. |
| ORION ENERGY SYSTEMS INC | 2,650. | 8,103. |
| ORION ENGINEERED CARBONS SA | 19,708. | 18,151. |
| ORIX CORP SPONSORED | 14,122. | 13,378. |
| ORKLA ASA SPONSORED | 12,503. | 12,594. |
| ORMAT TECHNOLOGIES INC | 75,033. | 110,412. |
| ORSTED A/S UNSPONSORED | 13,713. | 21,940. |
| ORTHOPEDIATRICS CORP | 14,100. | 13,695. |
| OSI SYSTEMS INC | 53,143. | 47,356. |
| OTIS WORLDWIDE CORP | 45,546. | 191,504. |
| OTSUKA HOLDINGS LTD UNSPONSORED | 28,643. | 31,416. |
| OTTER TAIL CORPORATION | 19,478. | 17,470. |
| OVERSTOCK.COM INC | 30,456. | 50,752. |
| OVID THERAPEUTICS INC | 11,048. | 3,398. |
| PACCAR INC | 141,597. | 217,771. |
| PACIFIC BIOSCIENCES | 24,134. | 122,852. |
| PACIRA BIOSCIENCES INC | 51,832. | 75,578. |
| PACKAGING CORP OF AMERICA | 74,058. | 94,055. |
| PAE INC | 16,674. | 16,570. |
| PALOMAR HOLDINGS INC | 32,031. | 52,416. |
| PAN AMERICAN SILVER CORP | 9,830. | 9,904. |
| PAN PACIFIC INTL HLDGS UNSPONSORED | 5,369. | 10,188. |
| PANASONIC CORPORATION SPONSORED | 20,936. | 16,359. |
| PANDORA A/S SPONSORED | 13,737. | 14,930. |
| PAPA JOHNS INTL INC | 48,883. | 71,359. |
| PAR TECHNOLOGY CORP | 19,120. | 35,476. |
| PARATEK PHARMACEUTICALS INC | 5,019. | 9,327. |
| PARKER HANNIFIN CORP | 99,539. | 262,058. |
| PARSLEY ENERGY INC | 1,755,165. | 1,312,904. |
| PARSONS CORP | 22,944. | 23,448. |
| PASSAGE BIO INC | 12,246. | 11,916. |
| PATRICK INDS INC | 34,636. | 44,769. |

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| PAVMED INC | 5,019. | 4,910. |
| PAYCHEX INC | 125,362. | 210,400. |
| PAYCOM SOFTWARE INC | 112,202. | 162,358. |
| PAYPAL HOLDINGS INC | 940,511. | 2,649,270. |
| PAYPAL HOLDINGS INC | 376,103. | 1,981,332. |
| PAYSIGN INC | 13,189. | 3,647. |
| PC CONNECTION INC | 5,550. | 5,769. |
| PDF SOLUTIONS | 15,262. | 17,647. |
| PEARSON PLC SPONSORED | 6,174. | 7,335. |
| PEMBINA PIPELINE CORP | 21,357. | 14,788. |
| PENN NATL GAMING INC | 74,867. | 202,279. |
| PENNANT GROUP INC | 13,699. | 45,287. |
| PENNYMAC FINANCIAL SERVICES INC | 3,155. | 9,974. |
| PENTAIR PLC | 43,714. | 63,389. |
| PEOPLES UNITED FINANCIAL, INC | 35,492. | 27,722. |
| PERDOCEO EDUCATION CORP | 20,570. | 26,548. |
| PERFICIENT INC | 33,827. | 45,649. |
| PERFORMANCE FOOD GROUP CO | 610,522. | 764,045. |
| PERKINELMER INC | 40,647. | 114,370. |
| PERNOD RICARD SA UNSPONSORED | 18,712. | 26,462. |
| PERRIGO CO PLC | 153,151. | 42,886. |
| PERSONALIS INC | 14,011. | 28,263. |
| PERSPECTA INC | 77,034. | 84,810. |
| PETIQ INC | 22,879. | 24,839. |
| PETMED EXPRESS INC | 14,442. | 17,152. |
| PETROCHINA CO LTD SPONSORED | 11,906. | 5,775. |
| PETROLEO BRASILEIRO SA SPONSORED | 20,026. | 21,820. |
| PETROLEO BRASILEIRO SPONSORED | 5,783. | 6,415. |
| PEUGEOT SA UNSPONSORED | 11,806. | 11,430. |
| PFIZER INC | 807,056. | 1,495,774. |
| PGT INNOVATIONS INC | 13,004. | 14,889. |
| PHASEBIO PHARMACEUTICALS INC | 5,110. | 1,687. |
| PHATHOM PHARMACEUTICALS INC | 16,062. | 13,155. |
| PHIBRO ANIMAL HEALTH CORP | 20,250. | 13,711. |
| PHILIP MORRIS INTL INC | 1,014,346. | 926,420. |
| PHILLIPS 66 | 282,210. | 224,787. |
| PHREESIA INC | 32,193. | 54,803. |
| PHYSICIANS REALTY TRUST | 1,120,411. | 1,150,254. |
| PIERIS PHARMACEUTICALS INC | 8,490. | 5,373. |
| PINDUODUO SPONSORED | 21,442. | 62,718. |
| PING AN INSURANCE SPONSORED | 27,257. | 41,258. |
| PING IDENTITY HOLDING CORP | 34,537. | 31,561. |
| PINNACLE FINANCIAL PARTNERS INC | 1,390,644. | 1,550,816. |
| PINNACLE WEST CAP CORP | 54,107. | 64,520. |
| PIONEER NATURAL RESOURCES CO | 171,271. | 140,085. |
| PIPER SANDLER COS | 895,227. | 1,139,867. |
| PITNEY BOWES INC | 8,199. | 12,542. |
| PIXELWORKS INC | 5,187. | 4,574. |
| PJT PARTNERS INC CL A | 31,153. | 54,180. |
| PLANTRONICS INC | 14,163. | 10,596. |
| PLDT INC SPONSORED | 29,729. | 25,761. |
| PLEXUS CORP | 47,229. | 55,920. |
| PLUG POWER INC | 68,960. | 385,014. |
| PLYMOUTH INDUSTRIAL REIT INC | 10,257. | 11,955. |
| PMV PHARMACEUTICALS INC | 14,675. | 20,175. |
| PNC FINL SVCS GROUP INC | 277,440. | 448,639. |
| POLARIS INC | 1,191,361. | 1,075,806. |
| POOL CORPORATION | 316,578. | 1,094,033. |

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| POOL CORPORATION | 97,422. | 110,633. |
| PORSCHE AUTOMOBIL UNSPONSORED | 11,539. | 12,786. |
| PORTLAND GENERAL ELECTRIC CO | 1,064,075. | 977,380. |
| POSCO SPONSORED | 82,369. | 71,968. |
| POWER ASETS HOLDINGS SPONSORED | 11,319. | 8,666. |
| POWER INTEGRATIONS INC | 77,601. | 146,529. |
| POWER INTEGRATIONS INC | 417,457. | 949,576. |
| PPG INDUSTRIES INC | 174,631. | 241,424. |
| PPL CORPORATION | 179,406. | 156,764. |
| PQ GROUP HOLDINGS INC | 7,113. | 7,743. |
| PRECIGEN INC | 9,598. | 17,513. |
| PRECISION BIOSCIENCES INC | 21,101. | 12,518. |
| PRESTIGE CONSUMER HEALTHCARE INC | 23,351. | 22,073. |
| PREVAIL THERAPEUTICS INC | 10,021. | 10,012. |
| PRICESMART INC | 7,672. | 7,560. |
| PRIMORIS SERVICES CORP | 15,367. | 22,695. |
| PRINCIPAL FINL GROUP INC | 98,662. | 96,392. |
| PROCTER & GAMBLE CO | 1,422,726. | 2,493,389. |
| PROG HOLDINGS INC | 25,978. | 32,214. |
| PROGRESS SOFTWARE CORP | 50,347. | 61,097. |
| PROGRESSIVE CORP | 154,417. | 422,910. |
| PROGYNY INC | 19,884. | 34,124. |
| PROLOGIS INC | 304,574. | 536,370. |
| PROS HOLDINGS INC | 74,643. | 60,924. |
| PROSUS NV SPONSORED | 14,797. | 20,258. |
| PROTAGONIST THERAPEUTICS INC | 17,069. | 21,027. |
| PROTO LABS INC | 85,963. | 123,334. |
| PROVENTION BIO INC | 21,138. | 24,478. |
| PROVIDENCE SERVICE CORP | 21,988. | 51,986. |
| PRUDENTIAL FINL INC | 231,941. | 216,722. |
| PRUDENTIAL PLC SPONSORED | 30,298. | 23,266. |
| PS BUSINESS PKS INC/CA | 100,195. | 78,792. |
| PT BANK MANDIRI PERSERO TBK | 32,830. | 29,379. |
| PT BANK RAKYAT INDONESIA UNSPONSORED | 18,034. | 30,891. |
| PTC THERAPEUTICS INC | 76,155. | 115,164. |
| PUBLIC SERVICE ENTERPRISE GROUP INC | 162,494. | 224,863. |
| PUBLIC STORAGE INC | 241,946. | 247,095. |
| PUBLICIS GROUPE SPONSORED | 9,648. | 6,898. |
| PULMONX CORP | 15,016. | 19,326. |
| PULSE BIOSCIENCES INC | 12,842. | 44,403. |
| PULTE GROUP INC | 36,971. | 86,499. |
| PUMA BIOTECHNOLOGY INC | 9,552. | 9,367. |
| PURE CYCLE CORP | 5,390. | 5,548. |
| PURPLE INNOVATION INC | 11,898. | 18,611. |
| PVH CORP | 54,337. | 52,578. |
| PZENA INVESTMENT MANAGEMENT CL A | 5,434. | 7,161. |
| Q2 HOLDINGS INC | 123,807. | 192,452. |
| QAD INC-A | 14,047. | 22,366. |
| QBE INS GROUP LTD SPONSORED | 19,511. | 15,870. |
| QIAGEN NV | 7,858. | 13,001. |
| QORVO INC | 34,789. | 128,028. |
| QTS REALTY TRUST INC | 87,004. | 110,765. |
| QUAKER CHEMICAL CORP | 74,821. | 102,876. |
| QUAKER CHEMICAL CORP | 1,026,420. | 1,735,468. |
| QUALCOMM INC | 480,705. | 1,240,505. |
| QUALYS INC | 82,408. | 124,429. |
| QUANTA SERVICES INC | 21,696. | 78,718. |
| QUANTERIX CORP | 20,655. | 31,016. |

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| QUEST DIAGNOSTICS INC | 65,863. | 117,502. |
| QUINSTREET INC | 6,048. | 11,320. |
| QUOTIENT LTD | 13,782. | 9,628. |
| QUOTIENT TECHNOLOGY INC | 10,420. | 13,847. |
| R1 RCM INC | 26,552. | 78,425. |
| RACKSPACE TECHNOLOGY INC | 15,896. | 16,315. |
| RADIUS HEALTH INC | 29,463. | 25,772. |
| RADNET INC | 20,769. | 28,279. |
| RAKUTEN INC SPONSORED | 10,771. | 14,379. |
| RALPH LAUREN CORP | 44,976. | 41,496. |
| RAPID7 INC | 100,436. | 144,797. |
| RAPID7 INC | 468,505. | 1,900,483. |
| RAPPI INC | 135,385. | 135,394. |
| RAPT THERAPEUTICS INC | 13,164. | 7,683. |
| RAYMOND JAMES FINANCIAL INC | 72,299. | 88,782. |
| RAYTHEON TECHNOLOGIES CORP | 418,220. | 778,529. |
| RBC BEARINGS INC | 115,826. | 133,922. |
| RBC BEARINGS INC | 1,218,249. | 1,813,854. |
| REALREAL INC | 28,707. | 39,471. |
| REALTY INCOME CORP | 131,919. | 150,078. |
| RECKITT BENCKISER GROUP SPONSORED | 50,157. | 48,072. |
| RECRO PHARMA INC | 5,439. | 1,536. |
| RED ELECTRICA CORP UNSPONSORED | 6,048. | 6,241. |
| RED ROCK RESORTS INC CL A | 33,101. | 36,809. |
| RED VIOLET INC | 4,848. | 7,911. |
| REDFIN CORP | 66,176. | 206,714. |
| REGENCY CENTERS CORPORATION | 84,470. | 56,988. |
| REGENERON PHARMACEUTICALS INC | 424,597. | 377,309. |
| REGENXBIO INC | 57,510. | 49,170. |
| REGIONS FINANCIAL CORP | 77,047. | 123,511. |
| RELAY THERAPEUTICS INC | 33,849. | 32,334. |
| RELMADA THERAPEUTICS INC | 19,848. | 14,977. |
| RELX PLC SPONSORED | 32,412. | 37,483. |
| RENAULT SA UNSPONSORED | 25,698. | 11,698. |
| RENT A CENTER INC | 33,529. | 48,513. |
| RENTOKIL INITIAL PLC SPONSORED | 10,396. | 11,036. |
| REPAY HOLDINGS CORP CL A | 42,971. | 45,453. |
| REPLIMUNE GROUP INC | 21,049. | 29,147. |
| REPRO-MED SYSTEMS INC | 6,398. | 4,479. |
| REPSOL SA SPONSORED | 11,725. | 6,386. |
| REPUBLIC SERVICES INC | 72,208. | 159,377. |
| RESEARCH FRONTIERS INC | 4,044. | 2,799. |
| RESMED INC | 90,243. | 223,826. |
| RESONANT INC | 5,348. | 5,652. |
| RESTAURANT BRANDS INTERNATIONAL INC | 14,922. | 13,933. |
| REVANCE THERAPEUTICS INC | 22,665. | 38,797. |
| REVOLUTION MEDICINES INC | 47,456. | 46,756. |
| REXNORD CORP | 7,634. | 8,056. |
| RH | 104,063. | 213,020. |
| RHYTHM PHARMACEUTICALS INC | 24,269. | 31,662. |
| RIGEL PHARMACEUTICALS INC | 14,363. | 20,594. |
| RIMINI STREET INC | 4,710. | 5,276. |
| RINGCENTRAL INC | 338,791. | 446,806. |
| RIO TINTO PLC SPONSORED | 32,750. | 46,636. |
| RITCHIE BROS AUCTIONEERS INC | 7,972. | 7,720. |
| RITCHIE BROS AUCTIONEERS INC | 857,033. | 1,929,943. |
| RIVIAN AUTOMOTIVE INC | 325,511. | 481,116. |
| RIVIAN AUTOMOTIVE INC | 590,556. | 605,425. |

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| RLI CORP | 91,589. | 109,358. |
| RMR GROUP INC CL A | 19,723. | 16,220. |
| ROBERT HALF INTL INC | 47,169. | 56,982. |
| ROCHE HOLDING LTD SPONSORED | 100,983. | 138,929. |
| ROCKET PHARMACEUTICALS INC | 14,461. | 54,292. |
| ROCKWELL AUTOMATION INC | 91,231. | 210,179. |
| ROCKWELL MEDICAL INC | 5,247. | 1,810. |
| ROGERS COMMUNICATIONS-CL B | 9,329. | 8,293. |
| ROGERS CORP | 13,267. | 15,374. |
| ROLLINS INC | 40,802. | 58,488. |
| ROLLS-ROYCE HOLDINGS PLC SPONSORED | 18,405. | 2,400. |
| ROPER TECHNOLOGIES INC | 156,544. | 328,491. |
| ROSS STORES INC | 1,396,078. | 2,089,981. |
| ROSS STORES INC | 130,206. | 317,095. |
| ROYAL BANK OF CANADA | 62,007. | 67,043. |
| ROYAL CARIBBEAN CRUISES LTD | 141,702. | 105,388. |
| ROYAL DUTCH SHELL PLC SPONSORED | 130,125. | 77,870. |
| ROYAL KPN NEDERLAND NV SPONSORED | 10,312. | 8,813. |
| RPM INTERNATIONAL INC | 1,071,499. | 1,910,374. |
| RUTH'S HOSPITALITY GROUP INC | 18,351. | 15,496. |
| RWE AKTIENGESELLSCHAFT SPONSORED | 9,799. | 16,764. |
| RYMAN HOSPITALITY PPTYS INC | 96,508. | 88,833. |
| RYOHIN KEIKAKU CO UNSPONSORED | 27,591. | 19,314. |
| S&P GLOBAL INC | 449,438. | 674,225. |
| S&P GLOBAL INC | 171,227. | 564,429. |
| SAFEHOLD INC | 9,538. | 20,877. |
| SAFRAN SA UNSPONSORED | 20,469. | 28,652. |
| SAIA INC | 65,777. | 143,194. |
| SAILPOINT TECHNOLOGIES HOLDINGS INC | 56,805. | 143,216. |
| SALESFORCE COM INC | 1,419,648. | 2,402,879. |
| SALESFORCE COM INC | 688,520. | 1,481,605. |
| SAMPO OYJ A SHARES UNSPONSORED | 11,843. | 9,865. |
| SANDERSON FARMS INC | 36,041. | 60,812. |
| SANDVIK AB SPONSORED | 9,027. | 12,885. |
| SANGAMO THERAPEUTICS INC | 37,353. | 54,898. |
| SANLAM LTD SPONSORED | 45,260. | 34,176. |
| SANOFI SPONSORED | 55,267. | 54,469. |
| SANTEN PHARMACEUTICAL CO UNSPONSORED | 26,695. | 26,715. |
| SAP SE SPONSORED | 61,656. | 73,540. |
| SAPIENS INTERNATIONAL CORP | 27,286. | 30,181. |
| SAUL CENTERS INC | 28,897. | 16,822. |
| SBA COMMUNICATIONS CORP CL A | 123,614. | 227,115. |
| SBERBANK RUSSIA SPONSORED | 31,456. | 33,597. |
| SCHLUMBERGER LTD | 743,213. | 214,851. |
| SCHNEIDER ELECTRIC UNSPONSORED | 34,534. | 57,929. |
| SCHNEIDER NATIONAL INC CL B | 785,737. | 666,892. |
| SCHOLAR ROCK HOLDING CORP | 16,065. | 39,843. |
| SCHRODINGER INC | 62,559. | 71,262. |
| SCIENTIFIC GAMES CORP | 24,328. | 51,987. |
| SCOR SPONSORED | 17,994. | 14,122. |
| SEA LTD SPONSORED | 332,835. | 339,977. |
| SEAGATE TECHNOLOGY PLC | 67,728. | 108,221. |
| SEALED AIR CORP NEW | 40,789. | 39,837. |
| SEAWORLD ENTERTAINMENT INC | 21,243. | 20,786. |
| SECOM LTD UNSPONSORED | 7,886. | 9,842. |
| SEIKO EPSON UNSPONSORED | 24,593. | 14,534. |
| SELECT MEDICAL HOLDINGS CORPORATION | 49,581. | 89,674. |
| SELECTA BIOSCIENCES INC | 5,197. | 5,472. |

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| SELECTQUOTE INC | 7,471. | 6,868. |
| SEMICONDUCTOR MANUF SPONSORED | 6,264. | 12,123. |
| SEMPRA ENERGY | 231,390. | 273,932. |
| SEMTECH CORP | 95,722. | 140,215. |
| SENSIENT TECHNOLOGIES CORP | 34,966. | 36,737. |
| SERES THERAPEUTICS INC | 5,400. | 42,434. |
| SERVICENOW INC | 394,750. | 770,602. |
| SERVICENOW INC | 529,394. | 1,644,685. |
| SERVISFIRST BANCSHARES INC | 44,480. | 54,593. |
| SEVEN & I HOLDINGS UNSPONSORED | 23,136. | 21,010. |
| SGS SA UNSPONSORED | 21,877. | 28,175. |
| SHAKE SHACK INC - CLASS A | 72,996. | 90,884. |
| SHARP CORPORATION UNSPONSORED | 15,935. | 8,610. |
| SHARPS COMPLIANCE CORP | 5,181. | 6,653. |
| SHAW COMMUNICATIONS INC-CL B | 18,571. | 14,259. |
| SHENANDOAH TELECOMMUNICATION | 59,531. | 65,005. |
| SHERWIN WILLIAMS CO | 169,266. | 441,681. |
| SHIMANO INC UNSPONSORED ADR | 7,761. | 13,671. |
| SHIN ETSU CHEMICAL CO UNSPONSORED | 21,364. | 41,561. |
| SHINHAN FINANCIAL GROUP SPONSORED | 76,115. | 50,622. |
| SHISEIDO LTD SPONSORED | 32,681. | 57,034. |
| SHOCKWAVE MEDICAL INC | 37,946. | 85,880. |
| SHOPIFY INC CL A | 118,045. | 146,022. |
| SHOPIFY INC CL A | 53,995. | 78,105. |
| SHOPRITE HLDGS LTD SPONSORED | 39,634. | 25,246. |
| SHOTSPOTTER INC | 6,214. | 9,274. |
| SHUTTERSTOCK INC | 24,370. | 46,318. |
| SHYFT GROUP INC | 8,871. | 29,572. |
| SI-BONE INC | 17,862. | 26,252. |
| SIEMENS AG SPONSORED | 63,464. | 65,831. |
| SIEMENS HEALTHINEERS AG UNSPONSORED | 19,526. | 21,622. |
| SIENTRA INC | 6,585. | 4,407. |
| SIGA TECHNOLOGIES INC | 13,324. | 16,663. |
| SIGNATURE BANK | 1,287,784. | 1,496,713. |
| SIKA AG UNSPONSORED | 9,802. | 14,160. |
| SILICON LABORATORIES INC | 133,318. | 167,579. |
| SILICON LABORATORIES INC | 1,001,385. | 1,499,429. |
| SILK ROAD MEDICAL INC | 32,042. | 52,651. |
| SIMON PROPERTY GROUP INC | 476,556. | 202,199. |
| SIMPSON MANUFACTURING CO INC | 87,206. | 122,326. |
| SIMULATIONS PLUS INC | 11,347. | 31,789. |
| SINA CORP | 18,286. | 7,035. |
| SINGAPORE AIRLINES LTD UNSPONSORED | 12,426. | 12,383. |
| SINGAPORE EXCHANGE LTD UNSPONSORED | 29,409. | 36,758. |
| SINGAPORE TELECOM SPONSORED | 23,336. | 15,538. |
| SINOPEC SHANGHAI PETRO SPONSORED | 5,887. | 4,877. |
| SITONE LANDSCAPE SUPPLY INC | 92,727. | 212,088. |
| SITIME CORP | 20,553. | 32,684. |
| SJW GROUP | 28,206. | 30,380. |
| SK TELECOM LTD SPONSORED | 51,043. | 52,436. |
| SKYLINE CHAMPION CORP | 42,613. | 49,380. |
| SKYWORKS SOLUTIONS INC | 92,295. | 182,233. |
| SL GREEN REALTY CORP | 84,815. | 42,600. |
| SLACK TECHNOLOGIES INC CL A | 181,828. | 312,280. |
| SLEEP NUMBER CORP | 12,086. | 26,031. |
| SMART GLOBAL HOLDINGS INC | 10,209. | 15,391. |
| SMC CORPORATION SPONSORED | 40,347. | 67,854. |
| SMITH & NEPHEW PLC SPONSORED | 16,435. | 19,272. |

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| SMITH A O CORPORATION | 58,209. | 58,000. |
| SMITH MICRO SOFTWARE INC | 5,160. | 6,314. |
| SMITHS GROUP PLC SPONSORED | 7,762. | 7,317. |
| SNAP INC CL A | 932,446. | 3,070,393. |
| SNAP-ON INC | 68,958. | 71,194. |
| SNOWFLAKE INC CL A | 60,859. | 124,942. |
| SOCIEDAD QUIMICA MINERA SPONSORED | 11,820. | 10,211. |
| SODEXO SA SPONSORED | 12,709. | 9,452. |
| SOFTBANK GROUP CORP UNSPONSORED | 33,383. | 62,629. |
| SOLENO THERAPEUTICS INC | 5,350. | 5,591. |
| SONIC HEALTHCARE LTD SPONSORED | 20,693. | 28,984. |
| SONOS INC | 29,489. | 56,744. |
| SONOVA HOLDING AG UNSPONSORED | 16,383. | 25,214. |
| SONY CORP SPONSORED | 29,785. | 79,768. |
| SORRENTO THERAPEUTICS INC | 46,384. | 51,870. |
| SOUTH JERSEY INDS INC | 41,796. | 35,751. |
| SOUTH32 LTD SPONSORED | 18,222. | 13,737. |
| SOUTHERN COMPANY | 178,633. | 473,195. |
| SOUTHERN COPPER CORP | 6,973. | 12,959. |
| SOUTHWEST AIRLINES CO | 203,129. | 210,444. |
| SPARK NEW ZEALAND SPONSORED | 20,131. | 24,730. |
| SPERO THERAPEUTICS INC | 10,084. | 16,094. |
| SPLUNK INC | 1,046,779. | 1,457,316. |
| SPORTSMAN'S WAREHOUSE HOLDINGS | 18,128. | 22,797. |
| SPOTIFY TECHNOLOGY SA | 870,863. | 1,957,185. |
| SPRINGWORKS THERAPEUTICS INC | 33,561. | 52,940. |
| SPROUT SOCIAL INC | 34,383. | 38,417. |
| SPS COMMERCE INC | 58,460. | 116,517. |
| SPX CORP | 32,145. | 51,322. |
| SSE PLC SPONSORED | 17,625. | 18,552. |
| ST JOE COMPANY | 10,672. | 23,348. |
| STAAR SURGICAL CO | 51,217. | 110,195. |
| STAMPS COM INC | 97,415. | 102,607. |
| STANDARD BANK GROUP SPONSORED | 30,029. | 21,220. |
| STANDARD MTR PRODS INC | 5,334. | 4,815. |
| STANLEY BLACK & DECKER INC | 124,580. | 198,023. |
| STARBUCKS CORP | 535,961. | 913,181. |
| STATE STREET CORP | 179,868. | 186,244. |
| STEPAN COMPANY | 5,762. | 7,756. |
| STEREOTAXIS INC | 6,249. | 6,872. |
| STERIS PLC | 86,763. | 109,744. |
| STERIS PLC | 667,966. | 1,454,909. |
| STITCH FIX INC CL A | 45,804. | 90,957. |
| STOCK YARDS BANCORP INC | 5,384. | 6,234. |
| STOKE THERAPEUTICS INC | 16,086. | 26,320. |
| STRATEGIC EDUCATION INC | 74,337. | 66,445. |
| STRIPE INC | 44,717. | 44,717. |
| STRONGBRIDGE BIOPHARMA PLC | 5,581. | 3,317. |
| STRYKER CORPORATION | 273,252. | 582,215. |
| STRYKER CORPORATION | 1,545,337. | 2,452,115. |
| STURM RUGER & CO INC | 26,762. | 29,347. |
| SUBARU CORP UNSPONSORED | 18,381. | 10,219. |
| SUEZ SPONSORED | 9,358. | 9,908. |
| SUMITOMO CHEM CO LTD UNSPONSORED | 11,225. | 7,046. |
| SUMITOMO MITSUI TRUST SPONSORED | 9,044. | 7,104. |
| SUMMIT HOTEL PROPERTIES | 1,262,544. | 813,089. |
| SUN COMMUNITIES INC | 1,109,947. | 1,755,326. |
| SUN HUNG KAI PROP LTD SPONSORED | 53,972. | 40,941. |

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| SUN LIFE FINANCIAL INC | 23,535. | 26,943. |
| SUNCOR ENERGY INC | 32,669. | 16,092. |
| SUNNOVA ENERGY INTERNATIONAL INC | 4,394. | 10,515. |
| SUNPOWER CORPORATION | 7,610. | 39,511. |
| SUNRUN INC | 52,373. | 315,540. |
| SUNTORY BVRGE & FOOD LTD UNSPONSORED | 27,669. | 24,469. |
| SUPER MICRO COMPUTER INC | 13,099. | 14,532. |
| SUPERNUS PHARMACEUTICALS INC | 6,169. | 8,353. |
| SURGERY PARTNERS INC | 7,210. | 19,959. |
| SURGUTNEFTEGAZ PJSC SPONSORED | 11,658. | 12,926. |
| SURMODICS INC | 15,933. | 17,452. |
| SUTRO BIOPHARMA INC | 12,516. | 15,761. |
| SUZANO SA SPONSORED | 8,118. | 9,894. |
| SUZUKI MOTOR CORP UNSPONSORED | 11,600. | 14,762. |
| SVB FINANCIAL GROUP | 92,070. | 135,353. |
| SVENSKA HANDELSBANKEN AB UNSPONSORED | 15,104. | 10,298. |
| SVMK INC | 70,400. | 93,079. |
| SWEDBANK AB SPONSORED | 14,202. | 9,208. |
| SWEDISH MATCH AB UNSPONSORED ADR | 15,599. | 17,774. |
| SWIRE PAC LTD SPONSORED | 36,524. | 18,204. |
| SWISS RE LTD SPONSORED | 14,638. | 15,872. |
| SYKES ENTERPRISES INC | 5,423. | 7,798. |
| SYMRISE AG UNSPONSORED | 21,786. | 34,995. |
| SYNAPTICS INC | 55,257. | 94,665. |
| SYNCHRONY FINANCIAL | 114,223. | 129,607. |
| SYNDAX PHARMACEUTICALS INC | 9,867. | 19,193. |
| SYNEOS HEALTH INC CL A | 1,460,118. | 1,685,468. |
| SYNOPSYS INC | 482,306. | 894,637. |
| SYNOPSYS INC | 88,276. | 289,571. |
| SYROS PHARMACEUTICALS INC | 14,251. | 18,054. |
| SYSCO CORP | 172,307. | 273,797. |
| SYSTEMEX CORP UNSPONSORED | 7,835. | 14,857. |
| SYSTEMAX INC | 15,130. | 22,216. |
| T ROWE PRICE GROUP INC | 136,352. | 256,757. |
| TABULA RASA HEALTHCARE INC | 27,477. | 25,875. |
| TACTILE SYSTEMS TECHNOLOGY INC | 17,768. | 24,043. |
| TAIWAN SEMICONDUCTOR MANU CO LTD | 115,687. | 335,080. |
| TAKEDA PHARMACEUTICAL SPONSORED | 35,494. | 23,587. |
| TAKE-TWO INTERACTIVE SOFTWARE INC | 88,737. | 171,842. |
| TAL EDUCATION GROUP SPONSORED | 13,276. | 28,032. |
| TAPESTRY INC | 64,480. | 63,496. |
| TARGET CORP | 279,999. | 645,923. |
| TATA MOTORS LTD SPONSORED | 87,785. | 43,357. |
| TATNEFT PAO SPONSORED | 7,034. | 7,493. |
| TAYLOR MORRISON HOME CORP | 6,825. | 7,721. |
| TAYSHA GENE THERAPIES INC | 7,998. | 9,501. |
| TC ENERGY CORP | 40,644. | 32,698. |
| TCF FINANCIAL CORP | 1,338,494. | 1,260,272. |
| TDK CORP SPONSORED | 35,574. | 79,582. |
| TE CONNECTIVITY LIMITED | 148,547. | 282,698. |
| TEAMVIEWER AG UNSPONSORED | 11,088. | 11,100. |
| TECHNIPFMC LTD | 106,894. | 29,845. |
| TECHTARGET INC | 17,456. | 45,456. |
| TECHTRONIC INDS LTD SPONSORED | 10,451. | 27,902. |
| TELEDYNE TECHNOLOGIES INC | 95,010. | 116,026. |
| TELEFLEX INC | 85,073. | 137,464. |
| TELEFONICA SA SPONSORED | 19,410. | 8,314. |
| TELEKOMUNIKASI INDONESIA SPONSORED | 50,184. | 33,869. |

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| TELENOR ASA SPONSORED | 10,402. | 8,432. |
| TELSTRA CORP SPONSORED | 9,317. | 7,403. |
| TELUS CORP | 11,528. | 12,751. |
| TENABLE HOLDINGS INC | 64,977. | 110,060. |
| TENCENT HLDGS LTD UNSPONSORED | 1,502,925. | 2,309,107. |
| TENCENT HLDGS LTD UNSPONSORED | 141,630. | 229,113. |
| TENCENT MUSIC ENTERTAIN SPONSORED | 6,053. | 7,446. |
| TENET HEALTHCARE CORP | 6,570. | 12,139. |
| TENNANT CO | 36,158. | 39,015. |
| TERADYNE INC | 100,362. | 157,535. |
| TERNA RETE ELETTRICA UNSPONSORED | 13,371. | 17,272. |
| TERRENO REALTY CORP | 44,811. | 50,670. |
| TESCO PLC SPONSORED | 26,650. | 33,748. |
| TESLA INC | 3,822,952. | 3,881,891. |
| TETRA TECH INC | 139,761. | 189,532. |
| TEVA PHARMACEUTICAL INDS SPONSORED | 11,134. | 6,282. |
| TEXAS INSTRUMENTS INC | 410,736. | 1,083,586. |
| TEXAS ROADHOUSE INC CL A | 107,260. | 155,929. |
| TEXAS ROADHOUSE INC CL A | 1,185,925. | 1,466,907. |
| TEXTRON INC | 57,674. | 66,260. |
| TG THERAPEUTICS INC | 40,786. | 155,904. |
| THALES SA UNSPONSORED | 9,623. | 9,547. |
| THE AARONS COMPANY INC | 1,405. | 2,503. |
| THE COCA-COLA COMPANY | 47,295,213. | 2,883,901,132. |
| THE HERSHEY COMPANY | 104,666. | 160,708. |
| THE JOINT CORP | 6,610. | 9,033. |
| THERAPEUTICSMD INC | 10,021. | 8,054. |
| THERAVANCE BIOPHARMA, INC | 23,589. | 22,906. |
| THERMO FISHER SCIENTIFIC INC | 423,000. | 1,344,707. |
| THOMSON REUTERS CORP | 20,389. | 36,605. |
| TIFFANY & CO | 65,281. | 98,193. |
| TIM SA SPONSORED | 7,179. | 5,220. |
| TIVITY HEALTH INC | 6,839. | 12,146. |
| TJX COS INC | 329,281. | 602,318. |
| T-MOBILE US INC | 377,812. | 564,617. |
| TOKIO MARINE HOLDINGS SPONSORED | 13,618. | 17,721. |
| TOKYO ELECTRON LTD UNSPONSORED | 15,713. | 38,371. |
| TOOTSIE ROLL INDS INC | 22,085. | 18,860. |
| TOPBUILD CORP | 53,125. | 186,473. |
| TORAY INDS INC UNSPONSORED | 9,417. | 5,814. |
| TORO CO | 1,162,548. | 1,780,621. |
| TORONTO DOMINION BANK | 58,890. | 60,200. |
| TOSHIBA CORP UNSPONSORED | 23,355. | 22,999. |
| TOTAL SE SPONSORED | 48,237. | 37,384. |
| TOYOTA MOTOR CORP SPONSORED | 83,071. | 106,808. |
| TPI COMPOSITES INC | 23,423. | 50,035. |
| TRACTOR SUPPLY CO | 84,116. | 128,771. |
| TRANE TECHNOLOGIES PLC | 75,607. | 240,966. |
| TRANSCAT INC | 5,775. | 8,011. |
| TRANSDIGM GROUP INC | 101,590. | 240,733. |
| TRANSLATE BIO INC | 33,760. | 39,219. |
| TRANSMEDICS GROUP INC | 13,927. | 15,562. |
| TRAVELERS COMPANIES INC | 204,590. | 252,245. |
| TRAVERE THERAPEUTICS INC | 34,312. | 43,090. |
| TREASURY WINE ESTATES LTD SPONSORED | 46,158. | 28,868. |
| TREND MICRO INC SPONSORED | 16,955. | 20,029. |
| TRICIDA INC | 26,819. | 6,091. |
| TRINET GROUP INC | 48,380. | 102,040. |

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| TRINSEO SA | 7,598. | 17,463. |
| TRIP.COM GROUP LTD SPONSORED | 11,707. | 7,387. |
| TRONOX HOLDINGS PLC CL A | 19,058. | 12,646. |
| TRUIST FINANCIAL CORP | 244,273. | 469,618. |
| TRUPANION INC | 24,656. | 108,816. |
| TTEC HOLDINGS INC | 24,869. | 40,403. |
| TUCOWS INC CL A | 12,493. | 18,473. |
| TURKCELL ILETISIM HIZM SPONSORED | 6,072. | 5,643. |
| TURKIYE GARANTI BANKASI SPONSORED | 17,938. | 8,450. |
| TURNING POINT BRANDS INC | 19,580. | 23,483. |
| TURNING POINT THERAPEUTICS INC | 71,711. | 130,745. |
| TWIST BIOSCIENCE CORP | 39,911. | 141,431. |
| TWITTER INC | 225,401. | 312,933. |
| TYLER TECHNOLOGIES INC | 106,630. | 139,686. |
| TYSON FOODS INC CL A | 102,866. | 144,410. |
| UBISOFT ENTERTAINMENT SA UNSPONSORED | 10,674. | 8,913. |
| UBS GROUP AG | 34,252. | 28,613. |
| UDR INC | 75,261. | 82,010. |
| UFP INDUSTRIES INC | 56,455. | 83,603. |
| UIPATH INC | 29,849. | 29,849. |
| UIPATH INC | 116,993. | 259,474. |
| UIPATH INC | 19,637. | 43,551. |
| UIPATH INC | 3,793. | 5,935. |
| ULTA BEAUTY INC | 86,118. | 121,182. |
| ULTRA CLEAN HOLDINGS | 26,754. | 37,411. |
| ULTRAGENYX PHARMACEUTICAL INC | 125,107. | 261,633. |
| ULTRAPAR PARTICIPACOES SPONSORED | 20,641. | 9,395. |
| UMH PROPERTIES INC | 14,004. | 14,751. |
| UMICORE SA UNSPONSORED | 24,681. | 23,895. |
| UNDER ARMOUR INC CL C | 19,572. | 18,912. |
| UNDER ARMOUR INC-CL A | 21,087. | 21,617. |
| UNICHARM CORPORATION SPONSORED | 23,229. | 32,980. |
| UNICREDIT SPA UNSPONSORED | 18,264. | 10,002. |
| UNIFIRST CORP MASS | 5,458. | 6,774. |
| UNILEVER PLC SPONSORED | 80,740. | 82,331. |
| UNION PAC CORP | 441,541. | 1,008,409. |
| UNITED AIRLINES HOLDINGS INC | 116,216. | 100,686. |
| UNITED MICROELECTRONICS SPONSORED | 28,484. | 91,887. |
| UNITED OVERSEAS BANK-SPONSORED | 41,608. | 41,346. |
| UNITED PARCEL SERVICE CL B | 538,756. | 871,470. |
| UNITED RENTALS INC | 36,752. | 114,100. |
| UNITED UTILITIES GROUP SPONSORED | 27,184. | 28,164. |
| UNITEDHEALTH GROUP INC | 901,199. | 2,404,262. |
| UNITEDHEALTH GROUP INC | 1,731,616. | 2,385,325. |
| UNITI GROUP INC | 50,948. | 69,266. |
| UNITY BIOTECHNOLOGY INC | 9,676. | 7,064. |
| UNIVERSAL ELECTRONICS INC | 17,058. | 20,879. |
| UNIVERSAL HEALTH REALTY INCOME | 30,103. | 22,495. |
| UNIVERSAL HEALTH SERVICES INC | 77,383. | 87,863. |
| UNIVERSAL LOGISTICS HOLDINGS INC | 5,491. | 6,877. |
| UNIVERSAL TECHNICAL INSTITUTE INC | 5,520. | 5,362. |
| UNUM GROUP | 60,532. | 37,415. |
| UPLAND SOFTWARE INC | 27,607. | 37,538. |
| UPM KYMMENE OYJ UNSPONSORED | 10,746. | 14,865. |
| UPWORK INC | 43,970. | 97,830. |
| UROGEN PHARMA LTD | 15,981. | 8,902. |
| US BANCORP | 438,113. | 468,602. |
| US PHYSICAL THERAPY INC | 48,252. | 46,296. |

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| USANA HEALTH SCIENCES INC | 36,048. | 26,754. |
| V.F. CORP | 146,167. | 190,721. |
| VAIL RESORTS INC | 627,731. | 864,218. |
| VALE S.A. SPONSORED | 16,436. | 26,246. |
| VALEO SA-SPONSORED | 20,061. | 10,800. |
| VALERO ENERGY CORP | 180,004. | 158,566. |
| VANGUARD INTERNATIONAL GROWTH FUND | 26,136,522. | 37,328,306. |
| VANGUARD SMALL-CAP VALUE INDEX FUND | 25,451,638. | 28,145,371. |
| VANGUARD VALUE ETF | 85,857,641. | 86,407,786. |
| VAPOTHERM INC | 23,581. | 15,740. |
| VARIAN MEDICAL SYSTEMS INC | 45,123. | 116,207. |
| VARONIS SYSTEMS INC | 49,557. | 153,466. |
| VAXART INC | 11,525. | 8,177. |
| VAXCYTE INC | 17,295. | 12,089. |
| VBI VACCINES INC | 14,778. | 13,599. |
| VECTOR GROUP LTD | 10,525. | 12,966. |
| VECTRUS INC | 10,400. | 10,789. |
| VEDANTA LTD SPONSORED | 87,381. | 49,598. |
| VENTAS INC | 149,106. | 124,562. |
| VEOLIA ENVIRONNEMENT SPONSORED | 13,305. | 13,912. |
| VERACYTE INC | 51,522. | 85,547. |
| VERASTEM INC | 5,116. | 6,239. |
| VERICEL CORP | 15,801. | 37,890. |
| VERINT SYS INC | 48,783. | 58,917. |
| VERISIGN INC | 69,547. | 152,778. |
| VERISK ANALYTICS INC | 91,386. | 243,295. |
| VERITONE INC | 11,299. | 20,228. |
| VERIZON COMMUNICATIONS INC | 1,082,024. | 1,754,569. |
| VERRA MOBILITY CORP | 52,479. | 54,834. |
| VERTEX PHARMACEUTICALS INC | 244,726. | 455,664. |
| VERTEX PHARMACEUTICALS INC | 810,983. | 1,350,683. |
| VERU INC | 5,114. | 13,745. |
| VESTAS WIND SYSTEMS UNSPONSORED | 12,132. | 31,527. |
| VIACOMCBS INC CL B | 246,994. | 154,704. |
| VIATRIS INC | 105,570. | 167,105. |
| VIAVI SOLUTIONS INC | 96,268. | 100,976. |
| VICOR CORP | 19,622. | 54,502. |
| VIELA BIO INC | 22,410. | 24,747. |
| VIIEMED HEALTHCARE INC | 10,783. | 8,148. |
| VIEWRAY INC | 16,951. | 7,002. |
| VINCI SA UNSPONSORED | 32,197. | 33,418. |
| VIPSHOP HLDGS LTD SPONSORED | 11,688. | 26,170. |
| VIR BIOTECHNOLOGY INC | 65,325. | 45,687. |
| VIRNETX HOLDING | 9,415. | 6,502. |
| VIRTUSA CORP | 38,466. | 47,346. |
| VISA INC CL A | 1,962,831. | 4,823,871. |
| VISA INC CL A | 976,391. | 2,680,974. |
| VISTEON CORP | 54,396. | 105,562. |
| VIVENDI SA UNSPONSORED | 15,545. | 19,838. |
| VIVINT SMART HOME INC | 8,481. | 10,375. |
| VOCERA COMMUNICATIONS INC | 26,591. | 38,041. |
| VODAFONE GROUP PLC | 38,670. | 22,133. |
| VOLITIONRX LTD | 5,766. | 5,446. |
| VOLKSWAGEN AG UNSPONSORED | 16,165. | 18,434. |
| VOLVO AB B SHS UNSPONSORED | 9,512. | 11,885. |
| VONAGE HOLDINGS CORP | 29,688. | 51,165. |
| VONTIER CORP | 20,559. | 34,335. |
| VORNADO REALTY TRUST | 101,187. | 46,526. |

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| VOYA FINANCIAL INC | 1,459,766. | 1,521,297. |
| VOYAGER THERAPEUTICS INC | 20,011. | 7,207. |
| VULCAN MATERIALS CO | 91,081. | 141,784. |
| WABTEC CORP | 95,909. | 96,990. |
| WAITR HOLDINGS INC | 5,508. | 6,608. |
| WAL MART DE MEXICO SPONSORED | 14,029. | 16,518. |
| WALGREENS BOOTS ALLIANCE INC | 435,844. | 211,803. |
| WALKER & DUNLOP | 4,055. | 8,834. |
| WALMART INC | 610,753. | 1,440,635. |
| WASTE MANAGEMENT INC | 168,399. | 342,233. |
| WATERS CORP | 59,090. | 112,081. |
| WATTS WATER TECHNOLOGIES INC | 33,794. | 45,151. |
| WAVE LIFE SCIENCES LTD | 17,529. | 7,327. |
| WAYMO LLC | 90,075. | 90,078. |
| WD 40 CO | 70,043. | 103,881. |
| WEC ENERGY GROUP INC | 125,558. | 210,841. |
| WELBILT INC | 18,581. | 14,771. |
| WELLS FARGO & CO | 1,527,132. | 895,773. |
| WELLTOWER INC | 215,688. | 205,750. |
| WERNER ENTERPRISES INC | 68,231. | 62,674. |
| WESFARMERS LIMITED UNSPONSORED | 37,877. | 57,620. |
| WEST BANCORPORATION INC | 10,462. | 10,731. |
| WEST JAPAN RAILWAY CO UNSPONSORED | 10,385. | 7,761. |
| WEST PHARMACEUTICAL SVCS INC | 109,525. | 147,038. |
| WESTERN ALLIANCE BANCORPORATION | 1,535,558. | 1,764,568. |
| WESTERN ASSET FDS INC CORE PLUS BD | 43,223,324. | 44,156,220. |
| WESTERN DIGITAL CORP | 155,069. | 135,927. |
| WESTERN UNION CO | 64,159. | 73,587. |
| WESTPAC BKG CORP SPONSORED | 54,468. | 34,821. |
| WESTROCK CO | 89,842. | 79,921. |
| WEYERHAEUSER CO | 138,926. | 171,875. |
| WH GROUP LTD SPONSORED | 5,671. | 5,471. |
| WHARF HLDGS LTD UNSPONSORED | 8,720. | 7,656. |
| WHEATON PRECIOUS METALS CORP | 7,252. | 15,819. |
| WHIRLPOOL CORPORATION | 65,233. | 74,181. |
| WIDEPENWEST INC | 4,962. | 9,934. |
| WILLIAMS COS INC | 298,397. | 179,949. |
| WILLIS TOWERS WATSON PLC | 116,510. | 204,570. |
| WILLSCOT MOBILE MINI HOLDINGS CORP | 24,825. | 39,783. |
| WINGSTOP INC | 94,030. | 119,295. |
| WINNEBAGO INDS INC | 50,969. | 56,703. |
| WIPRO LTD SPONSORED | 38,139. | 51,658. |
| WIX COM LTD | 362,534. | 337,446. |
| WIX COM LTD | 5,690. | 11,248. |
| WM MORRISON SUPERMARKETS UNSPONSORED | 30,074. | 24,478. |
| WOLTERS KLUWER NV SPONSORED | 13,852. | 25,854. |
| WOODSIDE PETROLEUM SPONSORED | 39,325. | 30,101. |
| WOORI FINANCIAL GROUP INC SPONSORED | 87,686. | 50,954. |
| WORKIVA INC CL A | 52,415. | 107,470. |
| WPP PLC SPONSORED | 13,269. | 7,679. |
| WR BERKLEY CORP | 75,678. | 73,660. |
| WRAP TECHNOLOGIES INC | 3,060. | 2,763. |
| WUXI BIOLOGICS CAYMAN UNSPONSORED | 11,399. | 29,204. |
| WW INTERNATIONAL INC | 7,978. | 7,857. |
| WYNN RESORTS LTD | 71,731. | 84,848. |
| XBIOTECH INC | 3,622. | 7,841. |
| XCEL ENERGY INC | 142,550. | 253,946. |
| XENCOR INC | 66,203. | 69,764. |

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| XERIS PHARMACEUTICALS INC | 12,256. | 7,405. |
| XEROX HOLDINGS CORP | 40,659. | 35,782. |
| XIAOMI CORP UNSPONSORED | 11,520. | 43,976. |
| XILINX INC | 93,990. | 249,232. |
| XOMA CORP | 5,478. | 10,371. |
| XP INC | 270,613. | 292,923. |
| XPEL INC | 8,740. | 26,141. |
| XPERI HOLDING CORP | 5,536. | 5,497. |
| XYLEM INC | 61,740. | 132,123. |
| YANZHOU COAL SPONSORED | 13,642. | 10,325. |
| YARA INTERNATIONAL SPONSORED | 8,625. | 7,758. |
| YASKAWA ELECTRIC CORP UNSPONSORED | 33,901. | 52,420. |
| YELP INC | 15,166. | 13,297. |
| YETI HOLDINGS INC | 83,244. | 161,726. |
| YEXT INC | 61,781. | 48,559. |
| Y-MABS THERAPEUTICS INC | 37,628. | 49,361. |
| YORK WATER CO | 17,221. | 20,504. |
| YUM CHINA HOLDINGS INC | 13,318. | 18,897. |
| YUM! BRANDS INC | 112,966. | 229,062. |
| Z HOLDINGS CORP UNSPONSORED | 10,451. | 14,108. |
| ZAI LAB LTD SPONSORED | 10,566. | 19,218. |
| ZALANDO SE UNSPONSORED | 10,932. | 25,295. |
| ZEBRA TECHNOLOGIES CORP | 95,445. | 145,277. |
| ZEBRA TECHNOLOGIES CORP | 703,416. | 2,522,358. |
| ZENTALIS PHARMACEUTICALS INC | 14,167. | 15,374. |
| ZIMMER BIOMET HOLDINGS INC | 166,342. | 229,594. |
| ZIONS BANCORPORATION NA | 30,695. | 36,663. |
| ZIOPHARM ONCOLOGY INC | 25,132. | 12,524. |
| ZIX CORPORATION | 15,395. | 14,680. |
| ZOETIS INC | 170,419. | 579,747. |
| ZOGENIX INC | 68,138. | 33,943. |
| ZTO EXPRESS CAYMAN INC | 15,858. | 14,172. |
| ZUORA INC CL A | 40,038. | 42,431. |
| ZURICH INSURANCE GROUP SPONSORED | 38,119. | 53,957. |
| ZYNEX INC | 4,991. | 7,986. |
| Total to Form 990-PF, Part II, line 10b | 555,530,149. | 3,614,125,721. |

| Form 990-PF | Other Assets | | Statement 11 |
|----------------------------------|-------------------------------|---------------------------|----------------------|
| Description | Beginning of Yr Book Value | End of Year Book Value | Fair Market Value |
| 457(b) PLAN | 242,230. | 240,412. | 419,550. |
| BENEFIT PLANS | 6,551. | 8,619. | 8,619. |
| To Form 990-PF, Part II, line 15 | 248,781. | 249,031. | 428,169. |

| Form 990-PF | Other Liabilities | Statement 12 | |
|--|-------------------|---------------|---------------|
| Description | | BOY Amount | EOY Amount |
| 457(b) PLAN BENEFIT PLANS | | 16,838. 0. | 1,539. 64. |
| Total to Form 990-PF, Part II, line 22 | | 16,838. | 1,603. |

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

Explanation

These payments are treated as qualifying distributions.

| Form 990-PF | Explanation Concerning Part VII-A, Line 12 Section 170(c)(2)(B) Statement | Statement 14 |
|-------------|--|--------------|
|-------------|--|--------------|

Explanation

The Foundation paid \$15,000,000 to the Community Foundation for Greater Atlanta (CFGA) to create the Robert W. Woodruff Donor Advised Fund (Woodruff DAF) to support the Atlanta community's recovery from the COVID-19 pandemic. The Woodruff DAF was established on March 17, 2020 as CFGA, United Way of Greater Atlanta and other community leaders were considering plans for how best to respond to the public health crisis. Establishing a donor advised fund and immediately seeding it with capital allowed CFGA and United Way to act with confidence and make commitments necessary to stabilize Atlanta's most essential human service providers. The Woodruff Foundation added to the donor advised fund later in 2020 after CFGA and United Way spent the initial commitment to Atlanta's COVID-19 Response & Recovery Fund.

Form 990-PF

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

Statement 15

| Name and Address | Title and Avrg Hrs/Wk | Compen- sation | Employee Ben Plan Contrib | Expense Account |
|--|--------------------------------|---------------------|---------------------------------|--------------------|
| James B. Williams 191 Peachtree St., Suite 3540 Atlanta, GA 30303 | Trustee- Chair 2.00 | Emeritus 35,000. | 1,564. | 0. |
| E. Jenner Wood, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303 | Trustee- Chair 4.00 | 25,000. | 1,564. | 0. |
| Lawrence L. Gellerstedt, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303 | Trustee 1.00 | 25,000. | 1,564. | 0. |
| Thomas J. Lawley 191 Peachtree St., Suite 3540 Atlanta, GA 30303 | Trustee 2.00 | 29,167. | 1,564. | 0. |
| David P. Stockert 191 Peachtree St., Suite 3540 Atlanta, GA 30303 | Trustee 1.00 | 25,000. | 1,564. | 0. |
| P. Russell Hardin 191 Peachtree St., Suite 3540 Atlanta, GA 30303 | President 17.00 | 231,530. | 53,524. | 996. |
| Erik S. Johnson 191 Peachtree St., Suite 3540 Atlanta, GA 30303 | Secretary & Treasurer 17.00 | 117,545. | 28,962. | 646. |
| Totals included on 990-PF, Page 6, Part VIII | | 488,242. | 90,306. | 1,642. |

Form 990-PF

Expenditure Responsibility Statement
Part VII-B, Line 5c

Statement 16

Grantee's Name

Ichauway, Inc.

Grantee's Address3988 Jones Center Drive
Newton, GA 39870

| <u>Grant Amount</u> | <u>Date of Grant</u> | <u>Amount Expended</u> |
|---------------------|----------------------|------------------------|
| 10,500,000. | 12/06/18 | 461,731. |

Purpose of Grant

2019 capital and operating needs.

Dates of Reports by Grantee

December 16, 2019 and April 7, 2020

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 2019 and April 2020. Full year 2019 financial statements were presented to the Woodruff Foundation officers and trustees in January 2020.

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 | 9,889,580. |

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. Those grant funds that were not expended in 2020 were fully expended in 2021 before this return was filed.

Form 990-PF

Reduction Explanation
Part X, Line 1e

Statement 17

Explanation for Reduction Claimed for Blockage or Other Factors

As of December 31, 2020, the Foundation owned 52,587,548 shares of The Coca-Cola Company common stock. These represent approximately 1.22% of the total 4,302 million 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 3.1%. The average monthly fair value of the shares based on the per-share price was \$2,632,651,789 and the blockage discount was \$81,612,205.
 $\$2,632,651,789 @ 3.1\% = \$81,612,205$

Form 990-PF

Grant Application Submission Information
Part XV, Lines 2a through 2d

Statement 18

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. 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
-

Form 990-PF

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

Statement 19

Form and Content of Applications

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

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.

2020 DEPRECIATION AND AMORTIZATION REPORT

Form 990-PF Page 1

990-PF

| Asset No. | Description | Date Acquired | Method | Life | Conv | Line No. | Unadjusted Cost Or Basis | Bus % Excl | Section 179 Expense | * Reduction In Basis | Basis For Depreciation | Beginning Accumulated Depreciation | Current Sec 179 Expense | Current Year Deduction | Ending Accumulated Depreciation |
|-----------|--------------------------------------|---------------|--------|-------|------|----------|--------------------------|------------|---------------------|----------------------|------------------------|------------------------------------|-------------------------|------------------------|---------------------------------|
| 1 | AV EQUIPMENT | 07/01/11 | SL | 5.00 | | 16 | 7,988. | | | | 7,988. | 7,988. | | 0. | 7,988. |
| 2 | FURNITURE & EQUIPMENT | 07/01/11 | SL | 7.00 | | 16 | 124,516. | | | | 124,516. | 124,516. | | 0. | 124,516. |
| 3 | LEASEHOLD IMPROVEMENTS | 07/01/11 | SL | 15.00 | | 16 | 60,601. | | | | 60,601. | 33,717. | | 4,040. | 37,757. |
| 4 | LAND AND BUILDINGS-BAKER CO., GA. | 03/01/90 | | .000 | | HY16 | 21849790. | | | | 21849790. | 492,259. | | 0. | 492,259. |
| | * Total 990-PF Pg 1 Depr | | | | | | 22042895. | | | | 22042895. | 658,480. | | 4,040. | 662,520. |
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