## 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.

	Depar	tment	t of the Treasury			social security numbers on			2013	
•	_		renue Service			irs.gov/Form990PF for instr		rmauon.	Open to Public Inspection	
				or tax year begi	naivā	<del></del>	, and ending			
	Nam	ne of	foundation	•				A Employer identification	number	
	т.	~ ~ .	onh B	Whitche	ad Founda	tion		58-6001954		
					not delivered to street a		Room/suite	B Telephone number		
			•	ree Str		RECE	3540	4045226755		
					and ZIP or foreign p	instal codes	18	C If exemption application is pe	anding check here	
			anta, G		3-1799	JUN 2		To exemption application is pe	intelling, crisisk riche	
			all that apply		al return	Initial return of a fe	ormer public charity	D 1 Foreign organizations	, check here	
			, ,,,	Fina	l return	The second second	UT			
				Add	ress change	-Name-change		2 Foreign organizations me check here and attach cor	eting the 85% test, mputation	
	H C	heck	type of organiz	zation: X	Section 501(c)(3) ex	xempt private foundation	04	E If private foundation stat	tus was terminated	
,		Se	ction 4947(a)(1	1) nonexempt ch	arıtable trust	Other taxable private founda	ation 09	under section 507(b)(1)	(A), check here $ ightharpoonup$	
Ī	I Fa	ır ma	arket value of al	l assets at end o	f year   J Account	ing method: X Cash	Accrual	F If the foundation is in a	60-month termination	
	(fre	om P	Part II, col. (c), I	line 16)		ther (specify)		under section 507(b)(1)	(B), check here	
	▶					mn (d), must be on cash bas	is.)		·	
	Pa	<u>rt l</u>	☐ (The total of am)	Revenue and Expounts in columns (billial the amounts in columns)	), (c), and (d) may not	(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income .	(d) Disbursements for charitable purposes (cash basis only)	
•		1		gifts, grants, etc			•	· N/A		
		2			required to attach Sch 8					
		3		as and temporary		228,441.	228,441.		Statement 1	
		4		interest from se	curities	49,760,198.	49,760,198.		Statement 2	
		5a	Gross rents			45,000.	45,000.		Statement 3	
			Net rental incomi	e or (loss)	42,750.	at the end	• 1	1 1,0 4	Statement 4	
		6a	Net gain or (loss)	from sale of assets	not on line 10	-363,781.	•			
	ire		Gross sales price assets on line 6a	for all	288,701.					
	Revenue	7		ncome (from Part IV	', line 2)		0.			
	ď	8	Net short-term	n capital gain	1 h			· · · -		
		9	Income modif		カ N					
		10a	Groce sales less and allowances	returns		2 1 61		1966	-	
<b>=</b>		b	Less Cost of goo	ods sold	•	1	<b>↓</b> 0			
حر		C	Gross profit of	r (loss)						
My Received		11	Other income				50.000.000	<del></del>		
۶ٍ۰		12	Total. Add lin	es 1 through 11			50,033,639.		456 045	
<b>8</b> §	.	13	Compensation o	f officers, directors,	trustees, etc	242,094.			176,047.	
3		14	Other employe	ee salaries and w	rages	164,925.	8,729.		156,196.	
		15	Pension plans	, employee bene	fits	92,803.	7,395.		85,408.	
<u>A</u>	Ses	16a	Legal fees		G 5	15 300	760		14 600	
2	Sen	þ	Accounting fe		Stmt 5	15,389.	769.		14,620.	
2	EXT	C	Legal fees Accounting fee Other professi	ional fees	Stmt 6	255,089.	249,125.		5,964.	
1 2 2020	ive	17 18 19	IIIICICSI		Ctmt 7	1,002,000.	0.		0.	
8	tra	18	Taxes		Stmt 7	1,351.	68.		0.	
7	inis	19	Depreciation a	ind depletion		51,415.	2,571.		48,844.	
Ū,	Ē	20	Occupancy			6,439.	350.		6,089.	
	Ψþ	21		ences, and meet	ings	422.	20.		402.	
	au	22	Printing and p		Stmt 8	40,963.	4,016.	· ·	36,947.	
Z	ing	23	Other expense	es ng and administr		=0,203+	2,010		30,527.	
TO PERMITOR	erat	24	avnesses Ad	i <b>g and administ</b> Id lines 13 throu		1,872,890.	339,090.		530,517.	
<u>ب</u>	Opera	25	Contributions	, gifts, grants pai		62,868,376.	- 333,0334	, , , ,	62,868,376.	
3	-	20	Total evacance	, gills, graills pai e <b>s and disburse</b> r		02,000,000				
		20	Add lines 24 a		nellia	64,741,266.	339,090.		63,398,893.	
0		27		26 from line 12;		02//22/2000	333,033.		1	
 	- 1			20 HOITI IIIC 12. Je over expenses ал	nd dishureamants	-15,071,408.				
<b>LI7N7</b>	3			nt income (if nega		30,0.2,200	49,694,549.	· · · · · · · · · · · · · · · · · · ·		
3	>			income (if negativ			0	N/A		

For	m 99	O-RF (2019) Joseph B. Whitehead Four		6001954 Page 2	
H	art	Balance Sheets Attached schedules and amounts in the description	Beginning of year	End o	
ட	art	column should be for end-of-year amounts only	(a) Book Value	(b) Book Value	(c) Fair Market Value
	1	Cash - non-interest-bearing	5,653.	5,686.	5,686.
	l	Savings and temporary cash investments	15,412,232.	8,488,450.	8,494,266.
		Accounts receivable	,		
	ľ	Less: allowance for doubtful accounts	<del></del>	<del></del>	
	۱,	<u> </u>			1
	"	Pledges receivable	<del></del>		
	۱ ـ	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			
ţ	8	Inventories for sale or use		····	
Assets	9	Prepaid expenses and deferred charges			
Ÿ	10a	Investments - U.S. and state government obligations			
	ь	Investments - corporate stock Stmt 10	107,225,913.	109,051,261.	1769193304.
	C	Investments - corporate bonds			
	i .	Investments - land, buildings, and equipment basis   71,143.		,	
	•	Less accumulated depreciation	71,143.	71,143.	1,366,667.
	12	Investments - mortgage loans	•		
	13	Investments - other			
			and district of	¥ , 5'	
	14	Land, buildings, and equipment basis $\blacktriangleright$ 61,414. Less accumulated depreciation Stmt 9 $\blacktriangleright$ 52,892.	9,872.	8,522.	8,522.
			80,585.	92,528.	146,439.
			00,303.	72,320.	140,433.
	16	Total assets (to be completed by all filers - see the	122 005 200	117 717 500	1770211221
	<u> </u>	Instructions. Also, see page 1, Item I)	122,003,330.	117,717,590.	1//3214004.
		Accounts payable and accrued expenses			
	18	Grants payable			
S	19	Deferred revenue			
Liabilities	20	Loans from officers, directors, trustees, and other disqualified persons			
ap		Mortgages and other notes payable			
_	22	Other liabilities (describe Statement 12)	6,686.	6,642.	
			6 606	6 640	
_	23	Total liabilities (add lines 17 through 22)	6,686.	6,642.	
		Foundations that follow FASB ASC 958, check here			
es		and complete lines 24, 25, 29, and 30.			
or Fund Balances	24	Net assets without donor restrictions			
	25	Net assets with donor restrictions			
<u> </u>		Foundations that do not follow FASB ASC 958, check here 🕨 🗓			
逜		and complete lines 26 through 30.			
<u></u>	26	Capital stock, trust principal, or current funds	0.	0.	
	27	Paid-in or capital surplus, or land, bldg., and equipment fund	0.	0.	
SS	28	Retained earnings, accumulated income, endowment, or other funds	122,798,712.	117,710,948.	
Net Assets	29	Total net assets or fund balances	122,798,712.	117,710,948.	
ž					
	30	Total liabilities and net assets/fund balances	122,805,398.	117,717,590.	
P	art	III Analysis of Changes in Net Assets or Fund Ba	lances		
_			20		
1		net assets or fund balances at beginning of year - Part II, column (a), line	<b>43</b>		122,798,712.
•		st agree with end-of-year figure reported on prior year's return)		<del></del>	-15,071,408.
		ramount from Part I, line 27a	יע פאאושפ	2	9,983,644.
		r increases not included in line 2 (itemize) GAIN ON STO	CK GRANTS	3	117,710,948.
		lines 1, 2, and 3		4	0.
		eases not included in line 2 (itemize)  net assets or fund balances at end of year (line 4 minus line 5) - Part II, co	olumn (h) line 20	5	117,710,948.
<u>6</u>	roidi	net assets of fund parametes at end of year time 4 finitus line 3) - Part II, Co	Junii (U), inic 25	10	Form <b>990-PF</b> (2019)

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63,3<u>98,</u>893.

If line 8 is equal to or greater than line,7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate.

See the Part VI instructions.

Enter qualifying distributions from Part XII, line 4

orm	n 990-P% (2019) Joseph B. Whitehead Founda	ation	58-60	001954	Page 4
Pai	art VI Excise Tax Based on Investment Income (Section	on 4940(a), 4940(b), 4940(e), or 4	<u> 348 - se</u>	e instruct	ions)
1a	Exempt operating foundations described in section 4940(d)(2), check here	and enter "N/A" on line 1.	1 1		Ì
	Date of ruling or determination letter: (attach copy of le	etter if necessary-see instructions)	-		
b	Domestic foundations that meet the section 4940(e) requirements in Part V, check	k here 🕨 🔙 and enter 1%	1	993	,891.
	of Part I, line 27b				j
	All other domestic foundations enter 2% of line 27b. Exempt foreign organizations		-		
2	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundation	ns only; others, enter -0-)	2		0.
-	Add lines 1 and 2		3	993	8,891.
	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundation		4	003	0.01
	Tax based on investment income. Subtract line 4 from line 3. If zero or less, ent	er -0-	5	993	8,891.
	Credits/Payments:	1.1 1 000 050			ļ
	a 2019 estimated tax payments and 2018 overpayment credited to 2019	6a 1,000,858.	-		1
	Exempt foreign organizations - tax withheld at source	6b 0.	1 1		-
	: Tax paid with application for extension of time to file (Form 8868)		1		
	1 Backup withholding erroneously withheld	6d U •	<del>  7</del>   -	1 000	,858.
	Total credits and payments. Add lines 6a through 6d  Enter any penalty for underpayment of estimated tax. Check here   If Form 2	220 is attached	8		0.
		220 is attached	9		<del>•••</del>
	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed  Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount o	wormaid	10	6	,967.
	Enter the amount of line 10 to be: Credited to 2020 estimated tax	6,967. Refunded	11	<u>~</u>	0.
	art VII-A   Statements Regarding Activities	o / 5 o   Itelanded	1 '' 1		
	a During the tax year, did the foundation attempt to influence any national, state, or	local legislation or did it participate or intervene	ın		Yes No
	any political campaign?			1a	X
	b Did it spend more than \$100 during the year (either directly or indirectly) for polit	ical purposes? See the instructions for the defin	ntion	1b	X
	If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities ar				
	distributed by the foundation in connection with the activities.				
C	Did the foundation file Form 1120-POL for this year?			1c	X
đ	f Enter the amount (if any) of tax on political expenditures (section 4955) imposed	during the year:			
	(1) On the foundation. $\triangleright$ \$ (2) On foundation	managers. ► \$0.	_		
е	e Enter the reimbursement (if any) paid by the foundation during the year for politic	al expenditure tax imposed on foundation			
	managers. ► \$0.				
2	Has the foundation engaged in any activities that have not previously been reported	ed to the IRS?		2	X
	If "Yes," attach a detailed description of the activities.			•	
			ır		
	bylaws, or other similar instruments? If "Yes," attach a conformed copy of the cha			3	X
	a Did the foundation have unrelated business gross income of \$1,000 or more duri	ng the year?	N/A	7 4a	
	b if "Yes," has it filed a tax return on Form 990-T for this year?	a the week	14 / 1	5 5	X
	Was there a liquidation, termination, dissolution, or substantial contraction during	the year?		3	<del>  ^</del>
	If "Yes," attach the statement required by General Instruction T  Are the requirements of section 508(e) (relating to sections 4941 through 4945):	eatisfied either			
		Saustieu etitiet.			
	<ul> <li>By language in the governing instrument, or</li> <li>By state legislation that effectively amends the governing instrument so that no</li> </ul>	mandatory directions that conflict with the state	e law		
	remain in the governing instrument?	mandatory directions that dominet that the state	, 1411	6	X
	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		7	х
•	and the foundation have at least pojeto in accord at any time during the year.	2			
8a	a Enter the states to which the foundation reports or with which it is registered. See	e instructions.			
	GA				
b	b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-	PF to the Attorney General (or designate)		.	
	of each state as required by General Instruction G? If "No," attach explanation			8b	X
	Is the foundation claiming status as a private operating foundation within the mea	aning of section 4942(j)(3) or 4942(j)(5) for cale	ndar		^
	year 2019 or the tax year beginning in 2019? See the instructions for Part XIV. If	"Yes," complete Part XIV		9	$\frac{\mathbf{x}}{\mathbf{x}}$
10	Did any persons become substantial contributors during the tax year? if "Yes," atta	ach a schedule listing their names and addresses		10	X
				Form <b>990</b> -	-PF (2019)

Pa	rt VII-A Statements Regarding Activities (continued)			
			Yes	No
11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of			
	section 512(b)(13)? If "Yes," attach schedule. See instructions	11		х
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges?			<del></del>
	If "Yes," attach statement. See instructions	12		x
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application?	13	Х	
10	Website address www.jbwhitehead.org			L
14	The books are in care of ► Erik S. Johnson, Secretary  Telephone no. ► 404-52	2-6	755	
17	Located at ▶ 191 Peachtree Street NE, Suite 3540, Atlanta, GA ZIP+4 ▶30	303		
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - check here	<del>505</del>	_	$\overline{}$
10	and enter the amount of tax-exempt interest received or accrued during the year	N	/A	ш
16	At any time during calendar year 2019, did the foundation have an interest in or a signature or other authority over a bank,		Yes	No
10		16		X
	securities, or other financial account in a foreign country?	10		<del>^</del>
	See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the			1
Pa	rt VII-B   Statements Regarding Activities for Which Form 4720 May Be Required			<u> </u>
			Yes	No
4.	File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.	$\vdash$	163	140
14	During the year, did the foundation (either directly or indirectly):  (1) Engage in the sale or exchange, or leasing of property with a disqualified person?  Yes X No			[
		•		] ]
	(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?  Yes X No			·
	(1)			
	(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)?  Yes X No			
	, ,			
	(6) Agree to pay money or property to a government official? (Exception. Check "No"			
	If the foundation agreed to make a grant to or to employ the official for a period after			
	termination of government service, if terminating within 90 days.)			
D	If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations	<del></del>		
	section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions	1b		X
	Organizations relying on a current notice regarding disaster assistance, check here	'		<u> </u>
C	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected			
_	before the first day of the tax year beginning in 2019?	1c		X
2	Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation			1
	defined in section 4942(j)(3) or 4942(j)(5)):			
а	At the end of tax year 2019, did the foundation have any undistributed income (Part XIII, lines			
	6d and 6e) for tax year(s) beginning before 2019?			1
_	If "Yes," list the years			
b	Are there any years listed in 2a for which the foundation is <b>not</b> applying the provisions of section 4942(a)(2) (relating to incorrect			ŀ
	valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach			
	statement - see instructions.) N/A	2b		
C	If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here.			
	<u> </u>			
3a	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time			
	during the year?			
þ	If "Yes," did it have excess business holdings in 2019 as a result of (1) any purchase by the foundation or disqualified persons after			ļ
	May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose			
	of holdings acquired by gift or bequest; or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Form 4720,			
	Schedule C, to determine if the foundation had excess business holdings in 2019 )  N/A	3b		
	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a		X
b	Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that			ليا
	had not been removed from jeopardy before the first day of the tax year beginning in 2019?	4b	<u> </u>	X
	Fo	rm <b>990</b>	)-PF	(2019)

orm 990-PF (2019) Joseph B. Whitehead Foun	dation		<u>58-60019</u>	54	Page 6
Part VII-B Statements Regarding Activities for Which F	orm 4720 May Be R	equired <sub>(contin</sub>	ued)		
5a During the year, did the foundation pay or incur any amount to:				Ye	s No
(1) Carry on propaganda, or otherwise attempt to influence legislation (section	n 4945(e))?	Y	es X No	1	
(2) Influence the outcome of any specific public election (see section 4955); of	or to carry on, directly or indire	ectly,	_		
any voter registration drive?			es X No	1.	
(3) Provide a grant to an individual for travel, study, or other similar purposes	?	Y	es X No	l l	ł
(4) Provide a grant to an organization other than a charitable, etc., organizatio	n described in section				1
4945(d)(4)(A)? See instructions		Y	es X No		
(5) Provide for any purpose other than religious, charitable, scientific, literary,	, or educational purposes, or f		}		
the prevention of cruelty to children or animals?		Yo	es X No		
b If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify un	der the exceptions described i	n Regulations	1_		
section 53.4945 or in a current notice regarding disaster assistance? See instri	uctions			5b	X
Organizations relying on a current notice regarding disaster assistance, check l	here			,	
c If the answer is "Yes" to question 5a(4), does the foundation claim exemption f					
expenditure responsibility for the grant?	N	// A Y	es No		
If "Yes," attach the statement required by Regulations section 53.4945-5(d).			}		
${\bf 6a}$ Did the foundation, during the year, receive any funds, directly or indirectly, to	pay premiums on			ŀ	
a personal benefit contract?		Ye	es 🗶 No 💂		_
${f b}$ Did the foundation, during the year, pay premiums, directly or indirectly, on a ${f p}$	ersonal benefit contract?		1	6b	X
If "Yes" to 6b, file Form 8870.				- 1	-
7a At any time during the tax year, was the foundation a party to a prohibited tax $s$	shelter transaction?	Ye	es 🗶 No 📙		
<b>b</b> If "Yes," did the foundation receive any proceeds or have any net income attribu	itable to the transaction?		N/A	7b	
8 Is the foundation subject to the section 4960 tax on payment(s) of more than \$	61,000,000 in remuneration or				
excess parachute payment(s) during the year?			s X No		
Part VIII Information About Officers, Directors, Trusto Paid Employees, and Contractors	ees, Foundation Mar	nagers, Highly			
List all officers, directors, trustees, and foundation managers and t	neir compensation.				
	(b) Title, and average hours per week devoted	(c) Compensation	(d) Contributions to employee benefit plans and deferred	(e) E	xpense nt, other
(a) Name and address	to position	(If not paid, enter -0-)	and deferred compensation	accou	nt, other vances
		1			
	}	}			
See Statement 13	]	242,094.	41,711.	<u> </u>	762.
		1			
				<u> </u>	
					_
				1	
Compensation of five highest-paid employees (other than those inc		enter "NONE."		,	
(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week	(c) Compensation	(d) Contributions to employee benefit plans and deferred	(e) E	xpense nt, other
(a) Name and address of each employee paid more than 600,000	devoted to position	(C) compensation	and deterred compensation	allov	vances
NONE				}	
· · · · · · · · · · · · · · · · · · ·			·		
	_				_
				<u> </u>	
				1	
				ļ	
				<u> </u>	
otal number of other employees paid over \$50,000					0
			Form	990-P	(2019)

Total, Add lines 1 through 3

P	art X Minimum Investment Return (All domestic foundations must complete this part. Foreign four	ndation	is, see instructions)
1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
·	Average monthly fair market value of securities	1a	1,612,893,679.
	Average of monthly cash balances	1b	8,732,346.
	Fair market value of all other assets	1c	1,502,001.
	Total (add lines 1a, b, and c)	1d	1,623,128,026.
	Reduction claimed for blockage or other factors reported on lines 1a and		
	1c (attach detailed explanation) See Statement 14   1e   29,532,930.	l	
2	Acquisition indebtedness applicable to line 1 assets	2	0.
3	Subtract line 2 from line 1d	3	1,623,128,026.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	24,346,920.
5	Net value of noncharitable-use assets Subtract line 4 from line 3. Enter here and on Part V, line 4	5	1,598,781,106.
6	Minimum investment return Enter 5% of line 5	6	79,939,055.
P	art XI Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations an	d certa	ın
	foreign organizations, check here 🕨 🔲 and do not complete this part.)	·	
1	Minimum investment return from Part X, line 6	1	79,939,055.
2a	· · · · · · · · · · · · · · · · · · ·		
b	Income tax for 2019. (This does not include the tax from Part VI.)		
C	Add lines 2a and 2b	2c	993,891.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	78,945,164.
4	Recoveries of amounts treated as qualifying distributions	4	0.
5	Add lines 3 and 4	5	78,945,164.
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	78,945,164.
P	art XII Qualifying Distributions (see instructions)		
1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
а	Expenses, contributions, gifts, etc total from Part I, column (d), line 26	1a	63,398,893.
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	<u> </u>
3	Amounts set aside for specific charitable projects that satisfy the:		
а	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	63,398,893.
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	63,398,893.
	Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation q	ualifies	for the section

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4940(e) reduction of tax in those years.

Form 990-PF (2019) Joseph B. Wh	hitehead Foun	ndation	<u> 58-</u>	6001954 Page 9
Part XIII Undistributed Income (see				
	(a) Corpus	(b) Years prior to 2018	(c) 2018	(d) 2019
1 Distributable amount for 2019 from Part XI,				70 0AF 16A
line 7				78,945,164.
2 Undistributed Income, if any, as of the end of 2019			40 605 450	1
a Enter amount for 2018 only			43,697,479.	
b Total for prior years:		0.		
3 Excess distributions carryover, if any, to 2019:				,
a From 2014		1		
b From 2015		1	1	
c From 2016	,	1		ĺ
d From 2017	_	1	1	
e From 2018	*		·	ĺ
	0.		,	,,
f Total of lines 3a through e				
4 Qualifying distributions for 2019 from Part XII, line 4: ►\$ 63,398,893.			[	İ
		1	43,697,479.	ĺ
a Applied to 2018, but not more than line 2a			43,031,=12+	
b Applied to undistributed income of prior		0.	!	
years (Election required - see instructions)			(A)	- Ca Back 1 1 - 101
c Treated as distributions out of corpus	0.	1	1.	
(Election required - see instructions)	· ·	· · ·	· · · · · · · · · · · · · · · · · · ·	19,701,414.
d Applied to 2019 distributable amount	0.	<del>                                     </del>	<del>                                     </del>	19,701,414.
e Remaining amount distributed out of corpus	· · · · · · · · · · · · · · · · · · ·	· · ·	2 1	
5 Excess distributions carryover applied to 2019 (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, 4e, and 4e. Subtract line 5	0.	7 74 9	'	, , ,
b Prior years' undistributed income. Subtract	<b>4</b> • • • • •			
line 4b from line 2b		0.		1
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	1	۱ ،	!	
amount - see instructions		0.		
e Undistributed income for 2018. Subtract line	1		0.	
4a from line 2a. Taxable amount - see instr.			U • .	
f Undistributed income for 2019. Subtract	ļ	ĺ '	!	
lines 4d and 5 from line 1. This amount must	1	l	1	E0 242 750
be distributed in 2020		<u> </u>	LA POLA LA C	59,243,750.
7 Amounts treated as distributions out of		- to a		1
corpus to satisfy requirements imposed by	!		ļ	1
section 170(b)(1)(F) or 4942(g)(3) (Election	. 1		ļ	1
may be required - see instructions)	0.			
8 Excess distributions carryover from 2014	. !	1	-	5- Mg
not applied on line 5 or line 7	0.	ļ	ļ	
9 Excess distributions carryover to 2020.				İ
Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9:	ļ		}	
a Excess from 2015	1			, ,
h Excess from 2016		1		

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c Excess from 2017 d Excess from 2018 e Excess from 2019

		d Foundation			001954 Page 10
Rart XIV Private Operating For			A, question 9)	N/A	<del> </del>
1 a If the foundation has received a ruling of	1				
foundation, and the ruling is effective for	1		▶ └	1	
<b>b</b> Check box to indicate whether the found		ng foundation described in		4942(j)(3) or	4942(j)(5)
2 a Enter the lesser of the adjusted net	Tax year (a) 2019	(b) 2018	Prior 3 years (c) 2017	(d) 2016	(e) Total
income from Part I or the minimum	(a) 2049	(0) 2010	(6) 2017	(0) 2010	19) 10(a)
investment return from Part X for					
each year listed					-
b 85% of line 2a		<del>\</del>		<del>                                     </del>	
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		<del>\</del>			
e Qualifying distributions made directly		\			
for active conduct of exempt activities.		/	$\wedge$		
Subtract line 2d from line 2c 3 Complete 3a, b, or c for the	<del></del>	<del>                                     </del>		<del>- </del>	-
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				<del>  \</del>	
c "Support" alternative test - enter:		1			
(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 49/42(j)(3)(B)(iii)				<del> </del>	+
(3) Largest amount of support from				ľ	
an exempt organization					<del>                                     </del>
(4) Gross investment income Part XV Supplementary Information	rmation (Comple	te this part only if	the foundation	had \$5 000 or m	nre in assets
at any time during the			the roundation	1144 40,000 01 111	ore in assets
<del>-</del> <del>-</del>			<del></del>		
<ol> <li>Information Regarding Foundation</li> <li>a List any managers of the foundation who</li> </ol>	_	than 20% of the total contr	thuttone received by the	foundation before the cl	nee of any tay
year (but only if they have contributed m			ibations received by the	TOUTHURSON DETOTE THE CI	osc or any tax
None					
b List any managers of the foundation who other entity) of which the foundation has			or an equally large porti	on of the ownership of a	partnership or
None	grader inteller				
2 Information Regarding Contribution	on, Grant, Gift, Loan	Scholarship, etc., Pro	ograms:		
Check here ► if the foundation o				not accept unsolicited red	quests for funds. If
the foundation makes gifts, grants, etc.,	to individuals or organiza	ations under other condition	ons, complete items 2a,		
a The name, address, and telephone numb	per or email address of th	e person to whom applica	ations should be addres	sed: See St	atement 16
See Statement 15					
<b>b</b> The form in which applications should b	e submitted and informati	tion and materials they sh	ould include:		
c Any submission deadlines:				<u> </u>	
			lum da af cashiris	-Ab f	······································
d Any restrictions or limitations on awards	s, such as by geographica	ai areas, charitable fields,	kinds of institutions, or	otner factors:	

Form 990-PF (2019) Joseph B. Whitehead Foundation
Part XV Supplementary Information (continued)

Part XV Supplementary Information	(continued)		·· <del>···································</del>	
3 Grants and Contributions Paid During the Y		Payment		_
Recipient	If recipient is an individual, show any relationship to any foundation manager	Foundation status of	Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient	**	
a Paid during the year				
3DE National, LLC		PC	Phase II expansion of	
3565 Piedmont Road, NE, Building One,			the 3DE high school	
Suite 460 Atlanta, GA 30305			model in metro Atlanta.	2,000,000.
land to Control for Patronical		PC	Support of stratogic	
Access to Capital for Entrepreneurs		PC	Support of strategic growth plan for	
504 Fair Street, SW			certified Community	
Atlanta, GA 30313			Development Financial	
	•		Institution that	250,000.
Atlanta Community Food Bank		PC	\$51.4 million capital	
3400 North Desert Drive			campaign to build a	
Atlanta, GA 30344			new facility and grow	
meramen, an observ			food distribution	
			network.	15,000,000.
Atlanta Habitat for Humanity		PC	\$15.5 million campaign	
824 Memorial Drive, SE			to increase access to	
Atlanta, GA 30316			affordable housing in	
			metro Atlanta,	2,500,000.
Atlanta Youth Academies Foundation		so I	Capital projects as	
2120 Forest Park Road			part of \$20 million	
Atlanta, GA 30315	,		comprehensive	
			campaign.	1,000,000.
	ntinuation shee	t(s)	▶ 3a	62,868,376.
Approved for future payment				
Access to Capital for Entrepreneurs		₽C	Support of strategic	
504 Fair Street, SW			growth plan for	
Atlanta, GA 30313			certified Community	
			Development Financial	
	<del></del>		Institution that	250,000.
Atlanta Mission		PC	Development of	
2353 Bolton Road, NW			low-barrier shelter	
Atlanta, GA 30318			for women and children	
			at the Atlanta Day	
			Shelter facility on	4,000,000.
Camp Twin Lakes		₽C	\$20 million campaign	
1100 Spring Street, Suite 260			to build third	
Atlanta, GA 30309			year-round campsite in	
		1	Rutledge.	4,000,000.
Total See con	ntinuation shee	t(s)	► 3b	26,469,000.

3' Grants and Contributions Paid During the Yo	ear (Continuation)			
Recipient	If recipient is an individual,	Foundation	Purpose of great or	
Name and address (home or business)	show any relationship to any foundation manager or substantial contributor	status of recipient	Purpose of grant or contribution	Amount
Bethany Christian Services of Georgia	Or oddotamida comandator	PC	Technology upgrades	
6645 Peachtree Dunwoody Road, NE	ŀ		and purchase of	
Atlanta, GA 30328			vehicles to meet	
•			increased demand for	
			foster care and	175,000
Bobby Dodd Institute		PC	Implementation of	
2120 Marietta Blvd, NW		]	strategic plan to	
Atlanta, GA 30318		1	improve services and	
·			expand employment	
			opportunities for the	350,000
Boys & Girls Clubs of Metro Atlanta		PC	Operating support and	
1275 Peachtree St., NE, Suite 500			support of the Career	
Atlanta, GA 30309			Bound workforce	
			readiness program.	2,000,000
Camp Twin Lakes		PC	\$20 million campaign	
1100 Spring Street, Suite 260			to build third	
Atlanta, GA 30309			year-round campsite in	1 000 000
Ohildnen's Weelthoons of Atlanta	<u> </u>	PC	Rutledge.	1,000,000
Children's Healthcare of Atlanta		PC	Implementation of the	
1600 Tullie Circle, NE			Marcus Autism Center's	
Atlanta, GA 30329			five-year strategic	
			plan to focus on the	E 000 025
Communities in Schools of Georgia		PC	early diagnosis and  Operating support of	5,000,025.
260 Peachtree Street, Suite 700		1.0	CISGA, which works to	
Atlanta, GA 30303			improve academic	
			performance and reduce	
			dropouts among at-risk	800,000.
Community Foundation for Greater		PC	Expansion of the Relay	
Atlanta fbo redefinED Atlanta			Graduate School of	
191 Peachtree St., Suite 1000		1	Education's teacher	
Atlanta, GA 30303			residency program to	
,			Atlanta, Payable over	833,333,
First Step Staffing		PC	Support over two years	•
236 Auburn Avenue, Suite 203		İ	to scale	
Atlanta, GA 30303			transportation	
·			services for homeless	
			clients.	200,000.
Georgia Agape		PC	Technology and	
3094 Mercer University Dr., Suite 200		1	facility upgrades for	
Atlanta GA 30341			agency serving	
,			children in foster	
			care.	150,000.
Georgia Campaign for Adolescent Power		PC	Support of teen	
and Potential			pregnancy prevention	
1718 Peachtree St., NW, Suite 465			programs over two	
Atlanta, GA 30309		<u> </u>	years.	150,000.
Total from continuation sheets				42,118,376.

3 ' Grants and Contributions Paid During the Ye	ear (Continuation)			. <u></u>
Recipient	If recipient is an individual, show any relationship to	Foundation status of	Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	
Georgia CASA		PC	Operating support	
75 Marietta Street, NW, Suite 404			(\$400,000) and support	
Atlanta, GA 30303			of growth plan	
,			(\$100,000) for	
	ĺ		organization providing	500,000
Georgia Community Support & Solutions		PC	Relocation and	
dba InCommunity			consolidation of	
1945 Cliff Valley Way, Suite 220			offices and renovation	
Brookhaven, GA 30329			of North Fulton	
			location to expand day	200,000
Georgia Family Connection Partnership		PC	Support of statewide	
235 Peachtree Street, Suite 1600			network to improve	
Atlanta, GA 30303			child well-being in	
			Georgia,	600,000
Georgia Leadership Institute for		PC	Support of leadership	
School Improvement			program for school	
3237 Satellite Blvd, Suite 460	[		districts.	
Duluth, GA 30096				800,000
Georgia Partnership for Excellence in		PC	Operating support for	
Education			organization working	
270 Peachtree Street, Suite 2200			to improve K-12 public	
Atlanta, GA 30303			education through	
			research and public	700,000
Georgia State University Research	ĺ	PC	Support of	
Foundation			After-School All-Stars	
P.O. Box 3999			program and summer	
Atlanta, GA 30302		}	academy at Sylvan	
	<del> </del>		Hills Middle School.	284,000
Goshen Valley Foundation		PC	Construction of the	
505 Brown Industrial Pkwy., Suite 200			Goshen Community	
Canton, GA 30114			Wellness Center on the	
			Goshen Valley Boys	400 000
			Ranch campus.	400,000
Home of Hope at Gwinnett Children's	ļ	PC	Repairs to shelter	
Shelter		**	facilities serving	
P.O. Box 527			homeless mothers and	
Buford GA 30515			their children.	200,000
Bullity, GA 30313	<del> </del>	<del> </del>	their christen.	200,000
Horizons Atlanta		PC	Two-year support of	
177 North Avenue, NW, 3rd Floor,	}	ł	expansion of academic	
Suite 11 Atlanta, GA 30332			enrichment program.	300,000
KidsPeace Corporation	1	PC	Improvements to boys'	
101 KidsPeace Drive			wing at Bowdon campus,	
Bowdon, GA 30108	1	ĺ	a residential	
<b>,</b>		1	treatment facility for	
			youth with mental	350,000
Total from continuation sheets		1		

3 ' Grants and Contributions Paid During the Ye	ar (Continuation)			
Recipient	If recipient is an individual, show any relationship to	Foundation status of	Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	
KIPP Metro Atlanta		PC	Capital campaign to	
1445 Maynard Road, NW			renovate facilities	
Atlanta, GA 30331	}		for KIPP Atlanta	
			Collegiate and KIPP	
			Soul.	2,000,000
LaAmistad		PC	Expansion of	
3434 Roswell Road, NW			afterschool program	
Atlanta, GA 30305			serving Latino	
			students to three new	
			sites.	129,000
Meals on Wheels Atlanta		PC	Construction of	_
1705 Commerce Drive, NW			kitchen and pantry as	
Atlanta, GA 30318			part of \$3 million	
			campaign for facility	
			updates to meet	500,000
				_
Meridian Educational Resource Group		PC	Renovation of building	
1353 George W. Brumley Way, SE			to house Whitefoord's	
Atlanta, GA 30317			Family Medical Center.	250,000
Promise686, Inc.		PC	Technology updates for	
22 Technology Parkway South			organization engaging	
Norcross, GA 30092			churches to support	
			children in foster	
			care.	40,000
Purpose Built Schools Atlanta		PC	Support of Community	
1670 Benjamin Weldon Bickers Drive, SE			Engagement Program at	
Atlanta, GA 30315			four schools that are	
			part of Atlanta Public	
		ļ	Schools' turnaround	1,000,000
Quality Care for Children		PC	Costs related to	
2751 Buford Highway, Suite 500			relocation of	
Atlanta, GA 30324			headquarters and	
			technology upgrades.	250,000
Destruction Standard Sector		50 T	David 1	
Restoration Storehouse Center		SO I	Development of a	
Association			community resource	
2461 O'Neal Road, SW			center to serve the	500 000
Conyers, GA 30094		DC.	Rockdale community.	500,000
St. Vincent de Paul Georgia		PC	Purchase and	
2050-C Chamblee Tucker Road		1	renovation of building in Chamblee to serve	
Atlanta, GA 30341				
			low-income individuals	700 000
Monch for America Mater 3:10-10		PC .	and families.	700,000
Teach for America - Metro Atlanta		PC	Operating support for	
1360 Peachtree St. NE, Suite 1100			the recruitment,	
Atlanta, GA 30309			training and placement	
			of corps members in	FAA A5-
	<u></u>	L	metro Atlanta schools.	500,000

Part XV Supplementary Information 3' Grants and Contributions Paid During the Year (Continuation) If recipient is an individual, Foundation Purpose of grant or show any relationship to Amount status of contribution any foundation manager Name and address (home or business) recipient or substantial contributor The Kindezi Schools PC Support of wraparound 386 Pine Street NE services at Gideons Atlanta, GA 30308 Elementary School. 250,000. The Posse Foundation Support of program to ecruit metro Atlanta 101 Marietta Street, NW, Suite 1040 Atlanta, GA 30303 high school students o attend selective colleges on full 200,000. PC Priority initiatives United Way of Greater Atlanta 40 Courtland Street, NE, Suite 300 of Smart Start to Atlanta, GA 30303 improve the quality and accessibility of early childhood 9,877,000. United Way of Greater Atlanta PC Priority initiatives 40 Courtland Street, NE, Suite 300 of the Regional Atlanta, GA 30303 Commission on Homelessness. 5,180,000. United Way of Greater Atlanta Support of HomeFirst, 40 Courtland Street, NE, Suite 300 a public/private Atlanta, GA 30303 partnership to build new low-barrier shelters, expand 5,000,018. Voices for Georgia's Children PC Operating support for 75 Marietta Street, NW, Suite 401 child policy and Atlanta GA 30303 advocacy organization. 250,000. Westside Future Fund PC Support of P.O. Box 92273 comprehensive Atlanta, GA 30314 wraparound services for students at Hollis Innovation Academy. 500,000. Total from continuation sheets

Part XV Supplementary Information Grants and Contributions Approved for Future Payment (Continuation) Recipient If recipient is an individual, Foundation Purpose of grant or show any relationship to Amount status of contribution any foundation manager Name and address (home or business) recipient or substantial contributor Children's Healthcare of Atlanta Implementation of the 1600 Tullie Circle, NE Marcus Autism Center's Atlanta, GA 30329 five-year strategic plan to focus on the early diagnosis and 15,000,000. \$7.5 million campaign Covenant House Georgia PC 1559 Johnson Road, NW to renovate and expand Atlanta, GA 30318 facilities to serve homeless youth. 750,000. PC Friends of Refugees Construction of the P.O. Box 548 Jolly Avenue Clarkston, GA 30021 Development Center to expand services for refugees. 750,000. Good Samaritan Health Center of PC Relocation of East Gwinnett clinic to Gwinnett 5949 Buford Hwy. expand services. Norcross, GA 30071 350,000. Goodwill of North Georgia PC Establishment of two 2201 Lawrenceville Hwy, Suite 300 Career Centers as part Decatur, GA 30033 of workforce development expansion. 1,000,000. LaAmistad Ьc Expansion of 3434 Roswell Road, NW afterschool program Atlanta, GA 30305 serving Latino students to three new sites 194,000. L'Arche Atlanta PC Purchase and P.O. Box 2359 renovation of a home Decatur, GA 30031 for individuals with intellectual and developmental 175,000. 18,219,000. **Total from continuation sheets** 

Part XV	Joseph B. Whitehead Foundation Supplementary Information	58-6001954
•	nd Contributions Paid During the Year Continuation of Purpose of Grant or Contribution	
	do Contributions Faid During the Fear Continuation of Fulpose of Grant of Contribution	
Name of	Recipient - Access to Capital for Entrepreneurs	
Support	of strategic growth plan for certified Community D	evelopment
Financia	al Institution that provides loans and development	services to
undersei	eved markets.	
Name of	Recipient - Bethany Christian Services of Georgia	
Technolo	ogy upgrades and purchase of vehicles to meet incre	ased demand
for fost	er care and counseling services.	
Name of	Recipient - Bobby Dodd Institute	
Implemen	ntation of strategic plan to improve services and e	xpand
employme	ent opportunities for the disabled.	
Name of	Recipient - Children's Healthcare of Atlanta	
Implemen	ntation of the Marcus Autism Center's five-year str	ategic plan
	s on the early diagnosis and treatment of autism.	
Name of	Recipient - Communities in Schools of Georgia	
	ng support of CISGA, which works to improve academic	c performance
	ace dropouts among at-risk youth.	
and red	ice dropodes among at risk youth.	
Name of	Recipient - Community Foundation for Greater Atlant	ta fbo
	ED Atlanta	
Expansion	on of the Relay Graduate School of Education's teach	her residency
program	to Atlanta. Payable over three years.	
Name of	Recipient - Georgia CASA	
Operatir 923655 04-01-19	g support (\$400,000) and support of growth plan (\$2	100,000) for
J230JJ 04-01-18	10	

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Part XVI-A Analysis of Income-Pro	oducing Activitie	s			
Enter gross amounts unless otherwise indicated.	Unrelated	business income		ed by section 512, 513, or 514	(e)
·	(a) Business	(b)	(C) Exclu-	(d)	Related or exempt
1 Program service revenue:	code	Amount	code	Amount	function income
a					
b					
C					
d	I				
e	l l				
1			1 1		
g Fees and contracts from government agencies	<del></del>	<del></del>	1 1		<del></del>
2 Membership dues and assessments			1 1		
-			† †		
3 Interest on savings and temporary cash			14	228,441.	
investments	<del></del>	·	14	49,760,198.	
4 Dividends and interest from securities			+	47,100,1300	
5 Net rental income or (loss) from real estate:			+ +		
a Debt-financed property			16	42,750.	
b Not debt-financed property	<del> </del>		1 7 9	42,730.	
6 Net rental income or (loss) from personal			1 1		
property	-		<del>├┈╶</del> ├		
7 Other investment income			<del>├</del> ──		
8 Gain or (loss) from sales of assets other			امما	262 701	
than inventory	ļ		18	-363,781.	
9 Net income or (loss) from special events			+		
10 Gross profit or (loss) from sales of inventory			$\longmapsto$		
11 Other revenue:					
a			$\sqcup$		
b		<u> </u>			
C			1		
d					
ë					. <u> </u>
12 Subtotal. Add columns (b), (d), and (e)		0.		49,667,608.	0.
13 Total. Add line 12, columns (b), (d), and (e)				13	49,667,608.
(See worksheet in line 13 instructions to verify calculation	ens.)				
Part XVI-B Relationship of Activiti		plishment of Ex	empt l	Purposes	
Tate At 1 D					
Line No. Explain below how each activity for which			contribu	ited importantly to the accomp	dishment of
the foundation's exempt purposes (other	r than by providing fund:	s for such purposes).			
					<del> </del>
		<del>,</del>			
				·	
<del></del>					

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Form 990-PF (	Information R	egarding Tran	ehead F	oundation d Transactions a	and Relation	58-60 ships With Noncha		<u>Pa</u>	age 13
	Exempt Organ	nizations	···						
1 Did the or	rganization directly or ind	lirectly engage in any	of the following	with any other organiza	tion described in s	section 501(c)		Yes	No
(other tha	an section 501(c)(3) orga	nizations) or in section	on 527, relating t	to political organizations	?				
a Transfers	from the reporting found	dation to a noncharita	ible exempt orga	nization of					
(1) Cash	1						1a(1)		X
(2) Othe	r assets						1a(2)		X
<b>b</b> Other trai	nsactions:							<u> </u>	
(1) Sales	s of assets to a noncharit	able exempt organiza	ition				1b(1)		X
(2) Purc	hases of assets from a no	oncharitable exempt	organization				1b(2)		Х
	Rental of facilities, equipment, or other assets						1b(3)		X
(4) Reim	nbursement arrangements	S					1b(4)		X
• •	is or loan guarantees						1b(5)		X
• •	ormance of services or m	embership or fundra	ısına solicitation:	S			1b(6)		X
• •	of facilities, equipment, m	·	-				1c		X
-		•		-	always show the f	air market value of the goods		ets.	
or service	· ·	foundation If the fou	ndation received	· ·		tion or sharing arrangement,			
(a) Line no	(b) Amount involved	(c) Name o	f noncharitable e	exempt organization	(d) Descri	ption of transfers, transactions, ar	d sharing arr	angemer	nts
			N/A						
						· · · · · · · · · · · · · · · · · · ·			
		<u> </u>				-			
		I							
		<u> </u>							
		1							
						-			
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ın section	indation directly or indirectly 501(c) (other than section	on 501(c)(3)) or in se		r more tax-exempt orga	nizations describe	d	Yes	X	 □ No
D il tes, c	omplete the following sch (a) Name of or		<u>-</u>	(b) Type of organization	1	(c) Description of relatio	nship		
<del></del>	N/A	gamzation		(b) Type of organization	<del>-</del>	(b) becomplied of relation	Потпр		
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Under	r penalties of erjury, I declare	that I have examined this	s return, including a	companying schedules and	statements, and to th	a best of my knowledge			
Sign Here		mplete Deditaration of pre		xpayer) is based on all inform    6/5/200 C	ation of which prepar	rer has any knowledge	May the IRS of return with the shown below?	Prepare See ins	er
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			(a)			(b)	(c)
Source			venue Book		Net In	vestment Adjusted come Net Income	
CASH EQUIVALENTS			228,4	41.		228,441.	
Total to Part I, line 3			228,4	41.		228,441.	
Form 990-PF	Dividends	and Int	erest	from	Secur	ities	Statement 2
Source	Gross Amount	Capit Gain Divide	s	Rev	a) enue Books	(b) Net Inves ment Inco	
DIVIDENDS	49,760,198.		0.	49,76	0,198.	49,760,19	98.
To Part I, line 4	49,760,198.		0.	49,76	0,198.	49,760,19	98.
Form 990-PF		Rental	Incom	ie		7 ati-it-	Statement 3
Kind and Location	of Property					Activity Number	Gross Rental Incom
						1	45,000
PEACHTREE CENTER L	AND, ATLANTA						,
PEACHTREE CENTER L	·	line 5a					45,000
	·	line 5a					
Total to Form 990-	PF, Part I,	line 5a Rental E	xpens	es			
Total to Form 990- Form 990-PF	PF, Part I,	<del> </del>	Acti	es vity ber	Ar	mount	45,000
Total to Form 990- Form 990-PF Description	PF, Part I,	<del> </del>	Acti	vity	Ar	mount 2,250.	45,000 Statement 4
	PF, Part I,	Rental E	Acti	vity ber	Ar		45,000 Statement 4 Total

0.

0.

Form 990-PF	Accounti	ng Fees	S	tatement 5
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
AUDIT FEES	15,389.	769.		14,620.
To Form 990-PF, Pg 1, ln 16b	15,389.	769.		14,620.
Form 990-PF C	ther Profes	sional Fees	S	tatement 6
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
CONSULTANT FEES INVESTMENT FEES BENEFIT CONSULTANTS	1,000. 247,811. 6,278.	1,000. 247,811. 314.		0. 0. 5,964.
To Form 990-PF, Pg 1, ln 16c	255,089.	249,125.		5,964.
Form 990-PF	Tax	es	S	tatement 7
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes

1,002,000.

1,002,000.

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EXCISE TAX

To Form 990-PF, Pg 1, ln 18

Form 990-PF	Other E	xpenses	Statement 8	
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
COMPUTER	16,651.	832.		15,819.
OFFICE INSURANCE	5,986.	299.		5,687.
SUPPLIES	1,034.	52.		982.
ORGANIZATION DUES	10,337.	347.		9,990.
POSTAGE	821.	41.		780.
REPAIRS AND MAINTENANCE	642.	32.		610.
FURNITURE AND EQUIPMENT	1,698.	85.		1,613.
TELEPHONE	1,232.	62.		1,170.
MISCELLANEOUS	312.	16.		296.
COMMISSION	2,250.	2,250.		0.
To Form 990-PF, Pg 1, ln 23	40,963.	4,016.		36,947.
		:		<del></del>

Form 990-PF Depreciation	of Assets No	t Held for Inv	estment	Statement 9
Description	Cost or Other Basis	Accumulated Depreciation	Book Value	Fair Market Value
OFFICE FURNITURE LEASEHOLD IMPROVEMENTS	42,194. 19,220.		0. 8,522.	
To 990-PF, Part II, ln 14	61,414.	52,892.	8,522.	8,522.

Form 990-PF	Corporate Stock		Statement 10
Description		Book Value	Fair Market Value
1 800 FLOWERS COM INC		1,561.	2,277.
3M CO		32,600.	182,595.
51JOB INC SPONSORED		4,559.	5,688.
58.COM INC SPONSORED		4,067.	3,884.
8X8 INC		15,172.	11,474.
A10 NETWORKS INC		3,105.	2,803.
AAC TECH HOLDINGS UNSPONSORE	ED	9,591.	5,974.
AAON INC		12,407.	12,254.
AARONS INC		10,350.	20,617.
ABB LTD SPONSORED		11,345.	11,105.
ABBOTT LABS		144,556.	274,564.
ABBVIE INC		147,542.	233,391.
ABIOMED INC		32,651.	14,500.
ACACIA COMMUNICATIONS INC		15,655.	16,410.
ACADIA HEALTHCARE		220,426.	173,541.
ACADIA PHARMACEUTICALS INC		17,508.	28,577.
ACCELERATE DIAGNOSTICS INC		3,150.	2,789.
ACCELERON PHARMA INC		12,378.	15,535.
ACCENTURE PLC CL A		130,599.	238,576.
ACCOR SA SPONSORED		7,371.	7,280.
ACCURAY INC		3,032.	2,349.
ACI WORLDWIDE INC		22,432.	24,966.
ACS ACTIVIDADES DE CONS UNSI	PONSORED	6,270.	7,103.
ACTIVISION BLIZZARD, INC		66,065.	83,247.
ACTUANT CORP CL A		2,926.	3,384.
ADDUS HOMECARE CORP		2,044.	5,736.
ADECCO GROUP AG UNSPONSORED		4,437.	3,606.
ADESTO TECHNOLOGIES CORP		3,005.	3,026.
ADIDAS AG SPONSORED		11,777.	16,606.
ADMA BIOLOGICS INC		1,090.	1,044.
ADOBE INC		84,770. 23,703.	285,286. 19,540.
ADVANCED DISPOSAL SERVICES	ING	13,352.	13,575.
ADVANCED DEALNAGE SYSTEMS IN			
ADVANCED DRAINAGE SYSTEMS IN ADVANCED EMISSIONS SOLUTIONS		7,170. 2,987.	8,545. 2,447.
ADVANCED EMISSIONS SOLUTIONS ADVANCED ENERGY INDS INC	) IIIC	12,384.	16,305.
ADVANCED ENERGY INDS INC ADVANCED MICRO DEVICES INC		37,919.	90,711.
ADVANCED MICRO DEVICES INC		167,476.	193,392.
ADVANCED MICRO DEVICES INC ADVERUM BIOTECHNOLOGIES INC		4,924.	3,698.
AEGON NV		5,572.	4,331.
ABGON NV		3,312.	4,551.

Joseph B. Whitehead Foundation		58-6001954
AERCAP HOLDINGS NV	6,319.	7,561.
AERIE PHARMACEUTICALS INC	6,104.	6,139.
AEROJET ROCKETDYNE HOLDINGS INC	13,928.	14,155.
AEROVIRONMENT INC	7,842.	7,964.
AES CORP	11,554.	21,711.
AFLAC INC	41,474.	69,087.
AGEAS SPONSORED	13,509.	17,012.
AGENUS INC	2,976.	4,770.
AGILENT TECHNOLOGIES INC	22,935.	45,300.
AGILYSYS INC	4,058.	4,243.
AGNICO EAGLE MINES LTD	5,105.	7,455.
AGRICULTURAL BANK CHINA UNSPONSORED	4,592.	4,352.
AIA GROUP LTD SPONSORED	33,848.	45,415.
AIMMUNE THERAPEUTICS INC	5,111.	9,003.
AIR PRODUCTS & CHEMICALS INC	52,097.	91,881.
AIR TRANSPORT SERVICES GRP INC	8,324.	8,281.
AIRBUS SE UNSPONSORED	16,695.	26,681.
AK STL HLDG CORP	2,985.	4,290.
AKAMAI TECHNOLOGIES INC	17,806.	24,446.
AKBANK T.A.S SPONSORED	2,048.	2,767.
AKCEA THERAPEUTICS INC	5,904.	5,031.
AKTIEBOLAGET ELECTROLUX SPONSORED	5,874.	4,357.
AKZO NOBEL NV SPONSORED	9,355.	9,091.
ALAMO GROUP INC	3,383.	6,529.
ALARM.COM HOLDINGS INC	11,489.	9,539.
ALASKA AIR GROUP INC	13,378.	13,821.
	13,774.	13,286.
ALBANY INTL CORP - CL A	14,436.	13,280.
ALBEMARLE CORP	3,091.	2,669.
ALBIREO PHARMA INC	3,059.	2,772.
ALCON INC	3,037.	3,670.
ALECTOR INC	3,027.	2,643.
ALEXANDER'S INC	21,851.	31,347.
ALEXANDRIA REAL ESTATE EQUITIES INC	67,677.	44,342.
ALEXION PHARMACEUTICALS INC	122,417.	102,310.
ALEXION PHARMACEUTICALS INC	6,132.	
ALFA LAVAL AB UNSPONSORED ALIBABA GROUP HOLDING LTD SPONSORED	462,471.	6,386. 703,112.
	58,986.	70,629.
ALIBABA GROUP HOLDING LTD SPONSORED ALIGN TECHNOLOGY INC	22,469.	37,949.
ALLAKOS INC	5,483.	12,492.
	11,977.	14,097.
ALLEGIANT TRAVEL ALLEGION PLC	10,238.	19,553.
ALLERGAN PLC	159,532.	113,173.
ALLIANCE DATA SYSTEMS CORP	23,862.	8,976.
	15,433.	20,903.
ALLIANT CORP	28,641.	31,449.
ALLIANZ SE SPONSORED	3,009.	3,735.
ALLIED MOTION TECHNOLOGIES INC	6,599.	
ALLOGENE THERAPEUTICS INC	37,147.	6,079. 67,133.
ALLSTATE CORP		
ALPHABET INC CL A ALPHABET INC CL A	416,855. 733,332.	716,574. 1,204,112.
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ALPHABET INC CL C	408,535. 331,304.	717,980. 593 637
ALPHABET INC CL C	9,693.	593,637 <b>.</b>
ALTAIR ENGINEERING INC	206,374.	8,367 <b>.</b>
ALTRIA GROUP INC	•	166,899.
ALTUS MIDSTREAM CO	3,001. 4,074.	2,517. 3,667
ALUMINA LTD SPONSORED	2,400.	3,667. 2,242
ALUMINUM CORP OF CHINA LTD SPONSORED	4,400.	2,242.

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AMADEUS IT GROUP S.A. UNSPONSORED	11,320.	12,677.
AMAZON.COM INC	571,365.	1,378,489.
AMAZON.COM INC	744,327.	1,894,036.
	3,237.	4,179.
AMBARELLA INC	8,391.	6,133.
AMBEV SA SPONSORED	33,560.	32,672.
AMCOR PLC	22,678.	31,548.
AMEDISYS INC	23,384.	34,637.
AMEREN CORP	5,324.	4,592.
AMERICA MOVIL SAB DE CD SPONSORED	32,843.	20,535.
AMERICAN AIRLINES GROUP INC	•	12,898.
AMERICAN ASSETS TRUST INC	332,988.	327,611.
AMERICAN CAMPUS COMMUNITIES INC		12,539.
AMERICAN EAGLE OUTFITTERS INC	•	84,964.
AMERICAN ELEC PWR INC	90,128.	150,882.
AMERICAN EXPRESS CO	•	80,691.
AMERICAN INTL GROUP INC	7,771.	8,035.
AMERICAN SOFTWARE CLASS A	16,818.	19,147.
AMERICAN STS WTR CO	84,194.	179,719.
AMERICAN TOWER CORP		41,769.
AMERICAN WATER WORKS CO INC	6,689.	9,615.
AMERICAN WOODMARK CORP	1,473.	4,715.
AMERICA'S CAR-MART INC	26,078.	37,980.
AMERIPRISE FINANCIAL INC	2,947.	3,361.
AMERIS BANCORP	26,307.	22,785.
AMERISOURCEBERGEN CORP	20,662.	38,001.
AMETEK INC	174,344.	257,222.
AMGEN INC AMICUS THERAPEUTICS INC	20,768.	15,974.
AMICUS THERAPEUTICS INC AMN HEALTHCARE SVCS INC	18,166.	17,322.
AMN HEADTHCARE SVCS INC AMNEAL PHARMACEUTICALS INC CL A	3,127.	4,420.
AMNEAL PHARMACEUTICADS INC CD A AMPHASTAR PHARMACEUTICALS INC	4,329.	4,167.
AMPHENOL CORP	27,644.	
ANALOG DEVICES INC	46,145.	78,197.
ANAPTYSBIO INC	6,794.	2,048.
ANGLO AMERICAN PLC SPONSORED	7,878.	11,994.
ANGLOGOLD ASHANTI LIMITED SPONSORED	3,454.	8,489.
ANHEUSER BUSCH INBEV SPONSORED	25,984.	18,049.
ANI PHARMACEUTICALS, INC	3,879.	2,960.
ANSYS INC	21,707.	40,671.
ANTA SPORTS PRODUCTS UNSPONSORED	17,500.	19,279.
ANTARES PHARMA INC	3,070.	4,747.
ANTERIX INC	2,833.	2,765.
ANTHEM INC	66,044.	136,820.
AON PLC	40,666.	87,482.
APACHE CORP	29,287.	16,096.
APARTMENT INVT & MGMT CO CL A	10,664.	13,326.
APELLIS PHARMACEUTICALS INC	7,910.	8,941.
APOGEE ENTERPRISES INC	5,438.	4,355.
APOLLO MEDICAL HOLDINGS INC	1,432.	1,602.
APPFOLIO INC CL A	5,109.	10,115.
APPIAN CORP CL A	6,059.	7,489.
APPLE INC	908,989.	2,195,034.
APPLE INC	509,386.	878,894.
APPLIED INDL TECHNOLOGIES INC	13,349.	15,472.
APPLIED MATERIALS INC	27,607.	100,411.
APTARGROUP INC	130,209.	174,933.
APTIV PLC	31,580.	41,882.
APTIV PLC	338,649.	371,713.
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Joseph B. Whitehead Foundation		58-6001954
AQUAVENTURE HOLDINGS LTD	3,038.	4,475.
ARCHER DANIELS MIDLAND CO	46,728.	48,065.
ARCONIC INC	13,867.	19,908.
ARENA PHARMACEUTICALS INC	14,781.	10,946.
ARES MANAGEMENT CORP CL A	8,745.	8,958.
ARGAN INC	3,061.	3,011.
ARISTA NETWORKS INC	27,076.	18,713.
ARKEMA SPONSORED	7,608.	6,697.
ARMADA HOFFLER PROPERTIES INC	3,008.	3,303.
ARQULE INC	6,773.	13,553.
ARROWHEAD PHARMACEUTICALS INC	16,062.	35,711.
ARTISAN PARTNERS	4,581.	5,236.
ARTISAN PARTNERS	91,985.	102,067.
ARVINAS INC	2,837.	4,602.
ASBURY AUTOMOTIVE GROUP	9,770.	12,968.
ASE INDUSTRIAL HOLDING CO SPONSORED	10,359.	13,049.
ASGN INC	21,994.	19,162.
ASHAI KASEI CORP UNSPONSORED	9,050.	8,159.
ASHTEAD GROUP PLC UNSPONSORED	2,541.	3,354.
	244,509.	368,741.
ASML HOLDING NV ASML HOLDING NV		23,083.
ASPEN PHARMACARE HLDGS UNSPONSORED	4,232.	1,516.
	8,280.	8,780.
ASSA ABLOY UNSPONSORED		7,172.
ASSOC BRITISH FOODS LMTD UNSPONSORED	8,744.	11,666.
ASSURANT INC	7,245.	10,031.
ASTELLAS PHARMA INC UNSPONSORED	7,681.	
ASTRAZENECA PLC SPONSORED	21,785.	32,808.
ASTRONICS CORP	5,607.	4,109.
ASTRONOVA INC	2,964.	1,633.
AT&T INC	211,858.	512,261.
ATARA BIOTHERAPEUTICS INC	5,024.	5,600.
ATHENEX INC	6,847.	5,451.
ATKORE INTERNATIONAL GROUP INC	7,151.	11,288.
ATLANTIA S.P.A UNSPONSORED	10,961.	7,954.
ATLANTIC UNION BANKSHARES CORP	194,553.	193,570.
ATLAS COPCO AB SPONSORED	7,654.	7,468.
ATLAS CORPCO AB SPONSORED	5,631.	5,164.
ATLASSIAN CORP PLC CL A	29,794.	30,446.
ATMOS ENERGY CORPORATION	19,482.	22,708.
ATOS ORIGIN SA UNSPONSORED	6,485.	3,597. 7,282.
ATRICURE INC	6,937 <b>.</b>	7,515.
ATRION CORP	7,875.	
AU OPTRONICS CORP SPONSORED	21,994.	19,031.
AUDENTES THERAPEUTICS INC	9,665.	15,858.
AURORA INNOVATION INC	17,926.	17,926.
AUSTRALIA & NEW ZEALAND SPONSORED	21,883.	15,640.
AUTODESK INC	25,648.	72,650.
AUTOHOME INC SPONSORED	4,689.	5,441.
AUTOMATIC DATA PROCESSING INC	69,456.	131,456.
AUTOZONE INC	35,680.	54,800.
AVALONBAY COMMUNITIES INC	42,046.	49,909.
AVANTOR INC	117,126.	150,645.
AVERY DENNISON CORP	9,383.	19,100.
AVID BIOSERVICES INC	2,908.	3,597.
AVID TECHNOLOGY INC	2,977.	2,531.
AVIS BUDGET GROUP	12,902.	11,510.
AVIVA PLC SPONSORED	10,203.	8,177.
AVROBIO INC	3,166.	2,718.

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AXA SPONSORED	13,319.	12,665.
AXOGEN INC	3,439.	4,634.
AXON ENTERPRISE INC	14,650.	25,795.
AXONICS MODULATION TECHNOLOGIES INC	6,546.	5,653.
AXOS FINANCIAL INC	9,074.	6,722.
AXSOME THERAPEUTICS INC	3,679.	15,194.
AZZ INC	2,976.	2,987.
BADGER METER INC	9,885.	11,233.
BAE SYSTEMS PLC SPONSORED	8,639.	7,631.
BAIDU INC SPONSORED	14,992.	7,963.
BAKER HUGHES CO	48,009.	
BALCHEM CORP	19,237.	19,818.
BALL CORP	22,266.	37,573.
BANCO BILBAO VIZCAYA SPONSORED	13,454.	8,437.
BANCO BRADESCO SPONSORED	8,285.	8,511.
BANCO DE CHILE SPONSORED	3,976.	2,897.
BANCO DO BRASIL SPONSORED	4,592.	6,138.
BANCO MACRO SA SPONSORED	2,318.	1,740.
BANCO SANTANDER BRASIL SPONSORED	10,620.	13,113.
BANCO SANTANDER CHILE SPONSORED	4,073.	3,138.
BANCO SANTANDER SA SPONSORED	25,211.	15,508.
BANCOLOMBIA S.A. SPONSORED	4,734.	5,643.
BANDWIDTH INC CL A	6,413.	5,188.
BANK MONTREAL QUEBEC	11,289.	11,703.
BANK OF AMERICA CORP	250,613.	510,267. 11,183.
BANK OF CHINA LTD UNSPONSORED	12,994.	77,106.
BANK OF NEW YORK MELLON CORP	65,800. 15, <b>4</b> 91.	13,840.
BANK OF NOVA SCOTIA HALIFAX	3,533.	3,998.
BANK OF NT BUTTERFIELD & SON LTD	1,570.	1,358.
BAOZUN INC SPONSORED	11,721.	
BARCLAYS PLC SPONSORED BARNES GROUP INC	2,896.	3,408.
BARRETT BUSINESS SVCS INC	3,796.	
BARRICK GOLD CORP	8,085.	11,805.
BASF SE SPONSORED	18,916.	13,475.
BAUDAX BIO INC	622.	858.
BAUSCH HEALTH COMPANIES INC		5,206.
BAXTER INTL INC		77,265.
BAYER AG SPONSORED	25,645.	
BAYERISCHE MOTOREN WERKE SPONSORED		4,366.
BB SEGURIDADE PARTICIPACOS SPONSORED		5,546.
BEACON ROOFING SUPPLY INC		2,622.
BECTON DICKINSON & CO	80,937.	
BECTON DICKINSON & CO	339,352.	471,868.
BEIERSDORF AG UNSPONSORED	2,653.	2,604.
BENEFITFOCUS INC	4,799.	3,927.
BERKSHIRE HATHAWAY INC-CL B	511,132.	791,391.
BERRY GLOBAL GROUP INC	227,194.	197,084.
BEST BUY COMPANY INC		38,456.
BHP BILLITON PLC SPONSORED		8,838.
BHP GROUP LTD SPONSORED	18,675.	
BIDVEST GROUP LTD SPONSORED		4,724.
BIGLARI HOLDINGS INC CL B		1,259.
BIO RAD LABORATORIES CL A	252,697.	
BIOCRYST PHARMACEUTICALS INC	<del>-</del>	2,905.
BIODELIVERY SCIENCES INTL INC	<del>-</del>	4,993.
BIOGEN INC	•	97,327.
BIOHAVEN PHARMACEUTICAL HOLDING CO	10,976.	13,610.

Joseph B. Whitehead Foundation		58-6001954
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BIOSPECIFICS TECHNOLOGIES	3,010. 9,488.	3,473. 9,260.
BIOTELEMETRY INC BJ'S RESTAURANTS	5,148.	4,745.
BJ'S RESTAURANTS BJ'S RESTAURANTS	162,585.	182,398.
	5,743.	5,344.
BJ'S WHOLESALE CLUB HOLDINGS BJ'S WHOLESALE CLUB HOLDINGS	277,183.	242,954.
	24,299.	23,482.
BLACKBAUD INC BLACKBERRY LIMITED	2,948.	1,920.
BLACKLINE INC	12,833.	13,302.
BLACKROCK INC	75,727.	107,578.
BLOCK H & R INC	12,820.	8,101.
BLOOMIN BRANDS INC	9,890.	12,249.
BLUCORA INC	3,507.	5,489.
BLUEPRINT MEDICINES CORP	31,235.	26,036.
BLUEROCK RESIDENTIAL GROWTH	3,003.	3,085.
BNP PARIBAS SPONSORED	21,335.	15,884.
BOEING CO	152,755.	•
BOEING CO	701,246.	
BOINGO WIRELESS INC	5,327.	2,573.
BOISE CASCADE CO	1,948.	
BOOKING HOLDINGS INC	108,186.	
BOOKING HOLDINGS INC	245,468.	291,630.
BOOT BARN HOLDINGS INC	3,313.	7,392.
BOOZ ALLEN HAMILTON HLDG	245,741.	476,571.
BORG WARNER AUTOMOTIVE INC	14,937.	14,229.
BOSTON BEER INC	19,524.	18,893.
BOSTON PROPERTIES INC	30,483.	33,914.
BOSTON SCIENTIFIC CORP	48,361.	109,478.
BOTTOMLINE TECHNOLOGIES DE INC	14,094.	16,884.
BOX INC	14,835.	14,531.
BOYD GAMING CORP	11,722.	13,263.
BP PLC SPONSORED	29,606.	30,003.
BRADY CORP CL A	12,023.	13,571.
BRAMBLES LTD SPONSORED	14,053.	15,090.
BRASKEM SA SPONSORED	3,893.	2,220.
BRENNTAG AG UNSPONSORED	7,536.	7,355.
BRF SA SPONSORED	3,673.	2,410.
BRIDGEBIO PHARMA INC	2,212.	
BRIDGESTONE CORPORATION UNSPONSORED	10,340.	
BRIGHTCOVE INC	3,037.	•
BRINKER INTL INC	6,794.	
BRINKS CO	29,938.	•
BRISTOL MYERS SQUIBB CO	265,559.	270,689.
BRITISH AMERN TOB PLC SPONSORED	38,508.	26,962.
BROADCOM INC	108,402.	225,322.
BROADRIDGE FINL SOLUTIONS INC	25,280.	27,302.
BROOKFIELD ASSET MANAGE-CL A	16,394.	•
BROOKS AUTOMATION INC	7,754.	
BROWN FORMAN CORP CL B	13,432.	-
BUILDERS FIRSTSOURCE	9,634.	_
BUNZL PLC SPONSORED	8,060.	-
BURBERRY GROUP PLC SPONSORED	4,268.	-
BURLINGTON STORES INC	120,670.	
BYD CO LTD UNSPONSORED	4,249.	
CABOT MICROELECTRONICS CORP	19,318. 16,720.	· ·
CABOT OIL & GAS CORP	8,736.	9,747.
CACTUS INC CL A	17,724.	32,114.
CADENCE DESIGN SYSTEMS INC	11;144.	34;114.

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CAE INC	10,005.	15,876.
CALAVO GROWERS INC	6,949.	8,606.
CALIFORNIA WTR SVC GROUP	14,242.	14,076.
CAMECO CORP	3,917.	3,489.
CAMPBELL SOUP CO	16,876.	15,814.
CAMPING WORLD HOLDINGS INC	8,384.	2,786.
CANADIAN NATIONAL RAILWAY CO	17,466.	19,266.
CANADIAN NATURAL RESOURCES	12,282.	11,937.
CANADIAN PACIFIC RAILWAY LTD	8,323.	13,002.
CANON INC SPONSORED	21,604.	17,805.
CAPGEMINI SE UNSPONSORED	4,659.	4,702.
CAPITAL ONE FINANCIAL CORP	69,541.	87,268.
CAPRI HOLDINGS LTD	9,638.	9,538.
CARA THERAPEUTICS INC	4,792.	2,868.
CARDINAL HEALTH INC	43,633.	26,453.
CARDIOVASCULAR SYSTEM INC	9,054.	10,010.
CARDLYTICS INC	2,982.	6,789.
CARDTRONICS PLC CL A	5,082.	8,260.
CARE.COM INC	1,261.	2,104.
CAREDX INC	7,216.	5,026.
CAREER EDUCATION CORP	3,683.	8,000.
CARETRUST REIT INC	10,213.	8,871.
CARGURUS INC CL A	16,276.	15,761.
CARLSBERG A/S SPONSORED	6,519. 17,538.	8,520. 26,564.
CARMAX INC	35,714.	34,259.
CARNIVAL CORP	8,598.	6,405.
CARNIVAL PLC SPONSORED	6,234.	5,304.
CARREFOUR SA SPONSORED	1,525.	721.
CARS.COM INC	215,857.	241,860.
CARTERS INC	66,499.	71,799.
CARVANA CO CL A CASA SYSTEMS INC	3,033.	1,885.
CASELLA WASTE SYSTEMS INC CL A	11,508.	12,382.
CASS INFORMATION SYS INC	4,095.	4,908.
CATALENT INC	245,007.	351,256.
CATALYST PHARMACEUTICALS INC	3,096.	2,745.
CATERPILLAR INC	75,927.	149,009.
CAVCO INDUSTRIES INC	8,041.	10,160.
CAVCO INDUSTRIES INC	215,295.	302,644.
CBOE GLOBAL MARKETS INC	14,752.	22,320.
CBRE GROUP INC	25,256.	38,613.
CDN IMPERIAL BK OF COMMERCE	7,612.	7,238.
CDW CORP	32,568.	38,424.
CELANESE CORP COMMON	20,943.	29,672.
CEL-SCI CORP	1,152.	1,217.
CELSIUS HOLDINGS INC	2,877.	3,082.
CEMEX SOUTH AMERICA SPONSORED	4,367.	1,830.
CENOVUS ENERGY INC	4,474.	4,588.
CENTENE CORP	27,160.	46,021.
CENTENE CORP	146,519.	178,614.
CENTERPOINT ENERGY INC	16,484.	22,689.
CENTRAIS ELETRICAS BRASIL SPONSORED	4,056.	5,639.
CENTRAL EUROPEAN MEDIA ENTRPRS CL-A	2,975.	3,171.
CENTRAL JAPAN RAI UNSPONSORED	7,442.	8,537.
CENTRICA PLC SPONSORED	7,051.	4,437.
CENTURY BANCORP INC CL A	1,926.	2,159.
CENTURY COMMUNITIES INC	2,072.	1,832.
CENTURYLINK INC	39,886.	21,347.

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CERNER CORP	40,731.	44,988.
CERUS CORP	4,064.	3,068.
CEVA INC	2,963.	3,181.
CF INDUSTRIES HOLDINGS INC	20,124.	18,380.
CGI INC CL A	3,451.	4,771.
CH ROBINSON WORLDWIDE INC	15,776.	18,142.
CHARLES SCHWAB CORP	13,850.	98,021.
CHARLES SCHWAB CORP	173,734.	163,416.
CHART INDUSTRIES INC	7,762.	14,510.
CHARTER COMMUNICATIONS INC CL A	81,035.	139,703.
CHASE CORP	4,496.	5,213.
CHEESECAKE FACTORY INC	11,233.	9,909.
CHEFS WAREHOUSE	4,449.	6,898.
CHEGG INC	14,160.	28,546.
CHEMOCENTRYX INC	2,939.	14,317.
CHESAPEAKE UTILITIES CORP	10,535.	10,925.
CHEVRON CORP	315,530.	406,962.
CHILDRENS PL INC NEW	6,104.	5,814.
CHINA CONSTR BK CORP UNSPONSORED	23,491.	23,822.
CHINA LIFE INSURANCE CO SPONSORED	8,875.	8,160.
CHINA MERCHANTS BANK UNSPONSORED	3,529.	4,958.
CHINA MOBILE LIMITED SPONSORED	15,405.	12,681.
CHINA OVERSEAS LD & INVT UNSPONSORED	17,641.	22,815.
CHINA PETE & CHEM CORP SPONSORED	7,323.	5,594.
CHINA SOUTHERN AIRLINES CO SPONSORED	3,019.	2,688.
CHINA TELECOM CORP LTD SPONSORED	4,043.	3,336.
CHINA UNICOM HONG KONG LTD SPONSORED	10,711.	7,956.
CHIPOTLE MEXICAN GRILL INC	31,859.	39,344.
CHR HANSEN HOLDINGS SPONSORED	6,219.	5,502.
CHROMADEX CORP	2,905.	2,745.
CHUBB LTD	92,595.	125,618.
CHUNGHWA TELECOM LTD SPONSORED	19,312.	20,701.
CHURCH & DWIGHT INC	17,584.	28,980.
CHURCHILL DOWNS INC	24,842.	29,086.
CIA CERVECERIAS UNIDAS SPONSORED	11,105.	7,664.
CIA DE MINAS BUENAVENTUR SPONSORED	2,340.	2,778.
CIA SANEAMENTO BASICO DE SPONSORED	3,707.	5,689.
CIE FINANCIERE RICH UNSPONSORED	12,074.	10,628.
CIELO SA SPONSORED	2,794.	1,625.
CIGNA CORP	103,241.	137,417.
CIGNA CORP	459,954.	518,587.
CIMAREX ENERGY CO	18,297.	8,241.
CIMPRESS PLC	12,213.	16,602.
CINCINNATI FINL CORP	19,239.	29,863.
CINTAS CORP	13,112.	37,940.
CISCO SYSTEMS INC	225,493.	365,455.
CISION LTD	5,978.	5,503. 312,130.
CITIGROUP INC	211,198.	33,584.
CITIZENS FINANCIAL GROUP INC	17,582. 15,997.	26,394.
CITRIX SYSTEMS INC	20,155.	15,753.
CK HUTCHISON HOLDING UNSPONSORED		2,807.
CLARUS CORP	3,045.	3,618.
CLEAR CHANNEL OUTDOOR HOLDINGS INC	3,047.	
CLEVELAND-CLIFFS INC	3,003.	2,293. 2,915.
CLIPPER REALTY INC	3,012. 26,350.	2,915. 32,704.
CLOROX COMPANY	2,637.	2,565.
CLP HOLDINGS LTD SPONSORED	2,637. 71,378.	129,264.
CME GROUP INC	11;310.	147;404.

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CMC ENEDGY CODD	17,790.	29,283.
CMS ENERGY CORP CNOOC LTD SPONSORED	10,308.	
COCA COLA AMATIL LTDSPONSORED	14,208.	17,318.
COCA-COLA COMPANY		1,629,953,719.
COCA-COLA COMPANI COCA-COLA FEMSA SAB DE CV SPONSORED	4,750.	
	6,000.	
CODEXIS INC	16,381.	
COGENT COMMUNICATIONS HOLDINGS	341,096.	
COGNEX CORP	66,771.	
COGNIZANT TECHNOLOGY SOLUTIONS CORP	9,805.	
COHEN & STEERS	2,882.	
COHERUS BIOSCIENCES INC	-	
COLGATE PALMOLIVE CO	105,814.	
COLLECTORS UNIVERSE INC	3,041.	
COLLEGIUM PHARMACEUTICAL INC	3,005.	
COLOPLAST A/S UNSPONSORED	8,286.	
COLUMBUS MCKINNON CORP NY	4,544.	
COMCAST CORP-CL A	257,972.	
COMERICA INC	12,920.	
COMFORT SYSTEMS USA INC	11,623.	
COMMERZBANK AG SPONSORED	6,596.	
COMMONWEALTH BK SPONSORED	31,349.	
COMMUNITY HEALTHCARE TRUST INC	3,014.	
COMMVAULT SYSTEM	10,379.	
COMPAGNIE DE ST GOBAIN UNSPONSORED	4,303.	
COMPANHIA BRASILEIRA SPONSORED	3,412.	
COMPANHIA ENERGETICA MINAS SPONSORED	1,518.	
COMPASS GROUP PLC SPONSORED	10,984.	
COMPASS MINERALS INTERNATIONAL INC	11,064.	
CONAGRA BRANDS INC	26,720.	
CONCHO RESOURCES	41,126.	
CONCHO RESOURCES	169,691.	
CONMED CORP	14,235.	
CONOCOPHILLIPS	104,751.	
CONSOLIDATED EDISON INC	42,435.	
CONSTELLATION BRANDS INC	39,608.	53,889.
CONTINENTAL AG SPONSORED	9,963.	5,284.
CONTINENTAL BUILDING PRODUCTS	2,980.	
COOPER COS INC	14,945.	
COPART INC	22,006.	
CORBUS PHARMACEUTICALS HOLDINGS	2,992.	
CORCEPT THERAPEUTICS INC	5,864.	
CORE-MARK HOLDINGS	10,401.	•
CORESITE REALTY CORP	200,060.	
CORNERSTONE ONDEMAND INC	20,598.	
CORNING INC	28,063.	
CORTEVA INC	45,389.	
CORVEL CORP	6,078.	
COSTAR GROUP INC	183,935.	
COSTCO WHOLESALE CORP	127,811.	
COTY INC	17,621.	
COVANTA HOLDING CORP	15,586.	
COWEN INC CL A	1,273.	
CRACKER BARREL	21,750.	
CRAFT BREW ALLIANCE INC	2,991.	
CRAWFORD & CO CL A	3,046.	
CREDICORP LIMITED	7,953.	
CREDIT AGRICOLE S.A. UNSPONSORED	7,199.	
CREDIT SUISSE GROUP-SPONSORED	12,041.	10,289.

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CRH PLC	11,648.	13,067.
CRINETICS PHARMACEUTICALS INC	1,131.	1,806.
CROCS INC	6,192.	16,211.
CROWN CASTLE INTL CORP NEW	66,937.	106,470.
CRYOLIFE INC	6,615.	5,960.
CRYOPORT INC	3,205.	2,683.
CSG SYS INTL INC	9,632.	10,304.
CSL LTD SPONSORED	19,015.	31,898.
CSW INDUSTRIALS INC	6,294.	6,930.
CSX CORP	42,940.	104,198.
CUBIC CORP	3,011.	2,861.
CUMMINS INC	31,528.	51,719.
CURO GROUP HOLDINGS CORP	3,088.	2,948.
CUSHMAN & WAKEFIELD PLC	10,924.	11,896.
CUTERA INC	4,705.	4,297.
CVR ENERGY INC	3,941.	2,992.
CVS HEALTH CORP	222,130.	172,947.
CYCLERION THERAPEUTICS INC	3,144.	615.
CYMABAY THERAPEUTICS INC	2,931.	898.
CYTOKINETICS INC	3,495.	3,194.
CYTOMX THERAPEUTICS INC	3,297.	2,260.
CYTOSORBENTS CORP	3,027.	1,605.
D R HORTON INC	16,799.	29,698.
DAI NIPPON PRINT SPONSORED	6,604.	7,322.
DAIICHI SANKYO CO SPONSORED	7,228.	18,587.
DAIKIN INDUSTRIES UNSPONSORED	12,938.	17,496.
DAIMLER AG UNSPONSORED	14,395.	9,818.
DAITO TRUST CONSTRUCTION SPONSORED	22,981.	17,279.
DAIWA HOUSE UNSPONSORED	23,428.	21,868.
DAIWA NOOSE ONSFONSORED DAIWA SECURITIES GROUP INC SPONSORED	4,016.	3,599.
	89,544.	175,735.
DANAHER CORP		
DANONE SPONSORED	12,164.	12,615.
DANSKE BANK A/S SPONSORED	7,034.	2,880.
DARDEN RESTAURANTS INC	12,424.	22,565.
DASSAULT SYS S A SPONSORED	8,828.	11,516.
DAVE & BUSTER'S ENTERTAINMENT	8,996.	8,837.
DAVITA INC	13,321.	12,905.
DBS GROUP HLDGS LTD SPONSORED	18,371.	21,913.
DECIPHERA PHARMACEUTICALS INC	2,961.	8,963.
DECKERS OUTDOOR CORP	11,700.	29,888.
DEERE & CO	50,535.	97,545.
DELTA AIR LINES INC	50,525.	58,831.
DENALI THERAPEUTICS INC	5,826.	5,052.
DENNY'S CORPORATION	5,783.	5,288.
DENSO CORPORATION UNSPONSORED	9,862.	9,036.
DENTSPLY SIRONA INC	22,979.	21,448.
DERMIRA INC	2,969.	5,245.
DESIGNER BRANDS INC CL A	2,942.	2,581.
DEUTSCHE BOERSE AG UNSPONSORED	12,354.	16,577.
DEUTSCHE POST AG SPONSORED	19,471.	17,208.
DEUTSCHE TELEKOM AG SPONSORED	9,605.	8,340.
DEVON ENERGY CORPORATION	26,552.	22,542.
DIAGEO PLC SPONSORED	20,812.	26,610.
DIAMOND HILL INVESTMENT GRP	3,134.	3,231.
DIAMONDBACK ENERGY INC	28,812.	24,236.
DICERNA PHARMACEUTICALS INC	4,674.	6,873.
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DIEBOLD NIXDORF INC	2,852.	3,242.
DIGIMARC CORP	2,917.	2,215.

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DIGITAL REALTY TRUST INC	36,867.	42,867.
DIGITAL TURBINE INC	2,993.	4,057.
DINE BRANDS GLOBAL INC	5,601.	4,928.
DIODES INC	2,997.	4,566.
DISCOVER FINL SVCS	32,262.	48,093. 8,316.
DISCOVERY INC SER A	5,695. 17,399.	20,977.
DISCOVERY INC SER C	23,335.	13,337.
DISH NETWORK CORP CL A	296,805.	464,985.
DISNEY WALT CO NEW DMC GLOBAL INC	2,016.	3,955.
DNB ASA SPONSORED	6,533.	6,224.
DOLLAR GENERAL CORP	34,079.	73,935.
DOLLAR GENERAL CORP	199,189.	376,224.
DOLLAR TREE INC	31,227.	41,570.
DOMINION ENERGY INC	109,980.	
DOMO INC CL B	2,972.	2,346.
DORMAN PRODUCTS	13,294.	12,342.
DORMAN PRODUCTS	232,066.	247,756.
DOUGLAS DYNAMICS	5,425.	7,480.
DOVER CORP	13,018.	29,622.
DOW INC	70,125.	
DR REDDYS LABS LTD SPONSORED	14,530.	
DRIL-QUIP INC	64,333.	69,239.
DRIVE SHACK INC	2,911.	2,229.
DSV PANALPINA A/S UNSPONSORED	10,546.	15,498.
DTE ENERGY CO	32,417.	45,974.
DUKE ENERGY CORP	37,153.	116,749.
DUKE REALTY CORPORATION	16,311.	20,386.
DUPONT DE NEMOURS INC	100,457.	
DXC TECHNOLOGY CO	27,467.	17,667.
DYCOM INDUSTRIES INC	7,950.	6,931. 4,427.
DYNAVAX TECHNOLOGIES CORP	2,941. 10,083.	9,582.
E ON SE SPONSORED	13,080.	20,598.
E TRADE FINANCIAL CORP	216,006.	201,719.
EAGLE MATERIALS INC EAGLE PHARMACEUTICALS INC	2,994.	3,304.
EAST JAPAN RAILWAY CO UNSPONSORED	10,501.	
EASTERLY GOVERNMENT PROPERTIES	3,007.	
EASTERLY GOVERNMENT PROPERTIES	257,344.	
EASTGROUP PPTYS INC	25,947.	29,055.
EASTMAN CHEMICAL CO	17,612.	18,943.
EATON CORP PLC	33,756.	69,619.
EBAY INC	40,965.	
EBIX INCORPORATED	6,331.	4,711.
ECOLAB INC	56,397.	
ECOPETROL SPONSORED	3,271.	
EDF UNSPONSORED	9,249.	
EDISON INTERNATIONAL	40,912.	
EDITAS MEDICINE INC	7,197.	
EDP-ENERGIAS DE PORTUGAL SPONSORED	5,135.	
EDWARDS LIFESCIENCES CORP	32,231.	
EHEALTH INC	11,784.	
EIDOS THERAPEUTICS INC	2,858.	
EIGER BIOPHARMACEUTICALS INC	3,072.	
EISAI LTD SPONSORED	6,915.	
EL PASO ELEC CO	3,116. 9,712.	10,699.
ELBIT SYSTEMS LTD	11,096.	25,049.
ELDORADO RESORTS INC	11;030.	4J; 04J•

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ELECTRONIC ARTS INC	38,601.	54,830.
ELEVATE CREDIT INC	2,950.	3,128.
EMCOR GROUP INC	17,610.	21,834.
EMERGENT BIOSOLUTIONS INC	9,451.	15,376.
EMERSON ELEC CO	55,444.	85,564.
ENAGAS UNSPONSORED	6,122.	5,470.
ENANTA PHARMACEUTICALS INC	9,930.	6,487.
ENBRIDGE INC	20,309.	20,402.
ENCANA CORP	6,442.	2,687.
ENDURANCE INTERNATIONAL GROUP	2,807.	2,900.
ENEL AMERICAS SA SPONSORED	5,748.	6,764.
ENEL CHILE SA SPONSORED	3,307.	2,746.
ENEL SPA UNSPONSORED	18,717.	24,076.
ENERGY RECOVERY INC	2,982.	2,506.
ENERSYS COM	11,262.	12,796.
ENGIE SPONSORED	3,918.	3,638.
ENI SPA SPONSORED	8,841.	8,359.
ENN ENERGY HOLDINGS LTD UNSPONSORED	8,252.	9,094.
ENOVA INTERNATIONAL INC	1,938.	3,128.
ENPHASE ENERGY INC	11,211.	14,502.
ENSIGN GROUP INC	14,857.	13,838.
ENSTAR GROUP LTD	3,059.	3,310.
ENTEGRA FINANCIAL CORP	2,985.	3,016.
ENTEGRIS INC	197,298.	241,183.
ENTERGY CORP	28,624.	44,446.
ENVESTNET INC	20,673.	20,053.
ENVESTNET INC	220,280.	222,886.
EOG RES INC	88,316.	83,844.
EPAM SYSTEMS INC	140,042.	226,587.
EPIZYME INC	4,302.	8,413.
EPLUS INC	4,051.	5,985.
EQUIFAX INC	23,859.	27,884.
EQUINIX INC	52,212. 9,939.	88,722. 9,119.
EQUINOR ASA SPONSORED	49,920.	51,546.
EQUITY RESIDENTIAL PPTYS TR ERICSSON SPONSORED	5,026.	7,867.
ERICSSON SPONSORED ERSTE GROUP BANK AG SPONSORED	9,400.	
ESCO TECHNOLOGIES INC	11,970.	
ESPERION THERAPEUTICS INC		9,004.
ESSENT GROUP LTD	13,868.	
ESSEX PROPERTY TRUST INC	28,759.	
ESSILORLUXOTTICA SA UNSPONSORED	8,105.	
ESSITY AKTIEBOLAG SPONSORED	5,508.	· ·
EVENTBRITE INC CL A	3,591.	-
EVERBRIDGE INC	22,219.	
EVEREST RE GROUP LIMITED	17,381.	
EVERGY INC	23,393.	
EVERI HOLDINGS INC		5,493.
EVERSOURCE ENERGY	30,777.	
EVERTEC INC	12,012.	
EVO PAYMENTS INC CL A	5,647.	4,991.
EVOLUS INC	1,143.	913.
EVOLUTION PETROLEUM	2,920.	2,527.
EVOQUA WATER TECHNOLOGIES CORP	6,351.	8,565.
EXELON CORP	51,272.	
EXLSERVICE HOLDINGS	12,824.	14,100.
EXP WORLD HOLDINGS INC	3,564.	3,388.
EXPEDIA GROUP INC	32,663.	27,900.

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EXPEDITORS INTL WASH INC	14,798.	23,328.
EXPERIAN GROUP LTD SPONSORED	6,363.	10,679.
EXPONENT INC	18,976.	21,531.
EXPONENT INC	224,783.	426,482.
EXTRA SPACE STORAGE INC	17,896.	21,969.
EXTREME NETWORKS INC	7,488.	4,776.
EXXONMOBIL CORP	184,622.	529,770.
F5 NETWORKS INC	12,742.	
FABRINET	10,605.	13,098.
FACEBOOK INC-A	492,703.	885,243.
FACEBOOK INC-A	920,789.	
FANUC CORP UNSPONSORED	12,244.	11,034.
FARO TECHNOLOGIES INC	5,212.	5,186.
FAST RETAILING CO UNSPONSORED	6,412.	12,290.
FASTENAL CO	18,578.	35,176.
FATE THERAPEUTICS INC	7,037.	6,184.
FB FINANCIAL CORP	3,988.	4,117.
FEDERAL AGRIC MTG CORP-CL C	470.	1,336.
FEDERAL REALTY INVESTMENT TRUST	17,950.	15,319.
FEDERAL SIGNAL CORP	9,217.	10,965.
FEDERATED INVESTORS INC-CL B	20,272.	20,010.
FEDERATED MONEY MKT OBLIGS TR	1,476,608.	1,476,590.
FEDEX CORPORATION	69,746.	64,718.
FERGUSON PLC SPONSORED	7,047.	9,279.
FERRARI NV	7,962.	
FERRO CORP	5,851.	
FERROVIAL SA UNSPONSORED	8,344.	
FIAT CHRYSLER AUTOMOBILES NV	7,048.	6,023.
FIBROGEN INC	22,418.	20,759.
FIDELITY NATL INFORMATION SVCS INC	114,140.	152,582.
FIDELITY NATL INFORMATION SVCS INC	132,299.	
FIFTH THIRD BANCORP	25,852.	
FIRST FINL BANKSHARES INC	23,661.	
FIRST INDUSTRIAL REALTY TR	4,682.	5,064.
FIRST REPUBLIC BANK	28,707.	35,235.
FIRSTCASH INC	26,606.	20,641. 48,114.
FIRSTENERGY CORP	67,885.	
FISERV INC	134,059.	
FIVE BELOW	7,341.	•
FIVE9 INC		44,309.
FLEETCOR TECHNOLOGIES INC	3,028.	
FLEXION THERAPEUTICS INC	5,907.	
FLIR SYSTEMS INC FLOWSERVE CORP	9,657.	
FLUENT INC	2,771.	
FLUIDIGM CORP		1,451.
FLUTTER ENTMT PLC UNSPONSORED	4,016.	
FMC CORP	7,273.	
FOCUS FINANCIAL PARTNERS INC CL A	5,150.	
FOMENTO ECONOMICO MEXICANO SPONSORED	4,690.	
FORD MOTOR CO DEL	102,101.	
FORESCOUT TECHNOLOGIES INC	9,330.	
FORRESTER RESEARCH INC	3,135.	
FORTESCUE METALS GROUP SPONSORED	3,728.	
FORTINET INC	19,346.	
FORTIVE CORP	22,944.	
FORTUNE BRANDS HOME & SECURITY, INC	14,440.	16,596.
FORTY SEVEN INC	7,182.	6,417.
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Joseph B. Whitehead Foundation		58-6001954
	0 300	10,982.
FORWARD AIR CORP	9,390. 2,967.	3,328.
FOUNDATION BUILDING MATERIALS INC	10,686.	11,050.
FOUR CORNERS PROPERTY TRUST INC	24,299.	22,094.
FOX CORP CL A	11,343.	10,265.
FOX CORP CL B	18,614.	
FOX FACTORY HOLDING CORP	6,237.	8,677.
FRANCO NEVADA CORP	2,997.	2,740.
FRANKLIN COVEY FRANKLIN ELECTRIC CO INC	12,674.	
	21,749.	
FRANKLIN RESOURCES INC FREEPORT-MCMORAN INC	27,414.	
FRESENIUS MED CARE AG & CO SPONSORED	7,163.	
FRESENIUS MED CARE AG & CO SPONSORED  FRESENIUS SE & CO KGAA SPONSORED		5,500.
FRESHPET INC	3,094.	11,759.
FTI CONSULTING INC	3,104.	3,652.
FUCHS PETROLUB SE ADR	9,840.	8,156.
FUJIFILM HOLDINGS CORP UNSPONSORED	14,257.	
FUNKO INC CL A	3,008.	
G1 THERAPEUTICS INC	2 885.	3,224.
G4S PLC UNSPONSORED		3,135.
GALLAGHER ARTHUR J & CO	18,717.	
GALP ENERGIA SGPS SA UNSPONSORED	4,319.	4,155.
GAP INC	9,866.	-
GARDNER DENVER HOLDINGS INC	263,420.	
GARMIN LTD		23,707.
GARTNER INC CL A		23,115.
GARTNER INC CL A	295,840.	
GASLOG LTD	2,919.	1,978.
GCP APPLIED TECHNOLOGIES INC	7,240.	7,426.
GDS HOLDINGS LTD SPONSORED	2,225.	3,920.
GEA GROUP AG SPONSORED	5,875.	4,403.
GEELY AUTOMOBILE HLDGS UNSPONSORED	8,741.	5,659.
GENERAC HOLDINGS	27,846.	
GENERAL DYNAMICS CORP	63,942.	73,362.
GENERAL ELECTRIC CORP	439,567.	174,911.
GENERAL MLS INC	60,285.	57,095.
GENERAL MOTORS CO	81,402.	84,546.
GENMAB A/S SPONSORED	6,386.	-
GENMARK DIAGNOSTICS INC	3,021.	2,314.
GENTHERM INC	9,825.	-
GENUINE PARTS CO	21,897.	25,814.
GERDAU SA SPONSORED	2,413.	3,136.
GIBRALTAR INDUSTRIES INC	145,467.	
GILDAN ACTIVEWEAR INC-CL A	7,526.	7,235.
GILEAD SCIENCES INC	237,883.	
GIVAUDAN SA UNSPONSORED	10,827.	15,205.
GLACIER BANCORP INC	2,975.	3,541. 202,356.
GLACIER BANCORP INC	152,672. 2,988.	3,060.
GLADSTONE COMMERCIAL CORP	13,854.	11,711.
GLAUKOS CORP	25,604.	29,980.
GLAXOSMITHKLINE PLC SPONSORED	4,572.	3,018.
GLENCORE PLC UNSPONSORED GLOBAL BLOOD THERAPEUTICS INC	20,654.	29,650.
GLOBAL PAYMENTS INC	39,704.	94,931.
GLOBAL PAYMENTS INC	426,614.	
GLOBANT SA	3,884.	3,924.
GLOBE LIFE INC	10,461.	18,840.
GLOBUS MEDICAL INC	23,746.	27,026.
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Joseph B. Whitehead Foundation		58-6001954
GLU MOBILE INC	5,110.	4,229.
GLYCOMIMETICS INC	2,926.	1,248.
GMS INC	2,908.	2,681.
GOGO INC	2,961.	4,326.
GOLD FIELDS LTD SPONSORED	4,112.	8,177.
GOLDMAN SACHS GROUP INC	112,146.	132,440.
GOOSEHEAD INSURANCE INC CL A	2,994.	2,841.
GOPRO INC	3,618.	2,951.
GORMAN RUPP CO	2,961.	3,563.
GOSSAMER BIO INC	2,860.	2,735.
GRACO INC	180,359.	229,788.
GRAINGER W W INC	18,035.	29,451.
GRAND CANYON EDUCATION INC	204,494.	167,345.
GRANITE CONSTRUCTION INC	2,912.	1,909.
GRAY TELEVISION INC	3,940.	4,781.
GREAT LAKES DREDGE & DOCK CORP	3,547.	3,694.
GREEN DOT CORP CL A	7,348.	5,778.
GRIFOLS S.A. SPONSORED	5,027.	5,659.
GROUPON INC	9,321.	6,520.
GRUPO AEROPORTUARIO PAC SPONSORED	5,772.	6,405.
GRUPO AEROPORTUARIO SPONSORED	8,405.	7,870.
GRUPO AVAL ACCIONES Y VAL SPONSORED	4,268.	4,081.
GRUPO TELEVISA SA DE CV SPONSORED	7,574.	4,774.
GTT COMMUNICATIONS INC	2,958.	2,327.
GUANGSHEN RAILWAY CO SPONSORED	17,184.	17,994.
H LUNDBECK SPONSORED	9,334.	6,840.
H&E EQUIPMENT SERVICES INC	5,081.	4,948.
H.B. FULLER CO	10,923.	11,810.
HACKETT GROUP	2,968.	2,889.
HAEMONETICS CORP	27,363.	38,262.
HALLIBURTON CO	61,937.	37,317.
HALOZYME THERAPEUTICS INC	17,517.	18,457.
HAMILTON LANE INC CL A	5,866.	8,404.
HANESBRANDS INC	16,505.	8,940.
HANG LUNG PPTYS LTD SPONSORED	16,127.	15,100.
HANGER INC	3,001.	4,859.
HANNON ARMSTRONG SUSTAINABLE	2,984.	3,443.
HANNOVER RUECKVERSICHER SPONSORED	5,004.	6,549.
HARBORONE BANCORP INC	3,005. 13,463.	3,154.
HARLEY DAVIDSON INC	•	10,488. 11,068.
HARSCO CORPORATION	12,011. 27,951.	36,584.
HARTFORD FINL SVCS GROUP INC	19,852.	25,558.
HASBRO INC	32,753.	70,505.
HCA HEALTHCARE INC HCA HEALTHCARE INC	311,386.	442,691.
HEALTH INSURAN-A	2,819.	2,623.
HEALTH INSURAN-A HEALTHCARE SVCS GROUP INC	13,973.	10,920.
HEALTHEQUITY INC	31,580.	31,035.
HEALTHPEAK PROPERTIES INC	27,930.	28,782.
HEALTHSTREAM INC	3,028.	3,101.
HEARTLAND EXPRESS INC	2,964.	3,347.
HEIDELBERGCEMENT AG UNSPONSORED	6,029.	
HEINEKEN HOLDING NV SPONSORED	16,282.	
HEINEKEN NV SPONS ADR	9,514.	10,098.
HELEN OF TROY LIMITED	22,612.	27,328.
HELIOS TECHNOLOGIES INC	8,131.	8,183.
HELMERICH & PAYNE INC	10,019.	8,132.
HENGAN INTL GROUP CO LTD UNSPONSORED	3,068.	2,743.
HENGAM INIT GROOF CO HID ONDEONDOVED	3,000.	21120

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Joseph B. Whitehead Foundation		58-6001954
HENKEL AG & CO KGAA SPONSORED	10,279.	8,014.
HENKEL AG & CO KGAA SPONSORED	7,401.	5,561.
HENNES & MAURITZ AB UNSPONSORED	8,087.	6,633.
HENRY SCHEIN INC	15,446.	17,481.
HERITAGE-CRYSTAL CLEAN INC	1,904.	3,012.
HERMES INTERNATIONAL UNSPONSORED	10,900.	14,778.
HERON THERAPEUTICS INC	10,331.	12,878.
HESKA CORP	3,232.	3,838.
HESS CORPORATION	22,875.	29,797.
HEWLETT PACKARD ENTERPRISE COMPANY	19,779.	37,017.
HEXAGON AB UNSPONSORED	11,782.	12,871.
HEXCEL CORP	286,764.	304,310.
HILLENBRAND INC	8,790.	8,294.
HILTON WORLDWIDE HOLDINGS INC	36,711.	56,675.
HILTON WORLDWIDE HOLDINGS INC	135,184.	219,380.
HITACHI LTD SPONSORED	16,329.	19,503.
	17,577.	15,540.
HMS HLDGS CORP	7,107.	7,717.
HNI CORP	17,716.	12,424.
HOLLYFRONTIER CORP	16,547.	24,173.
HOLOGIC INC	244,273.	425,623.
HOME DEPOT INC	3,021.	3,043.
HOMOLOGY MEDICINES INC	16,107.	15,457.
HONDA MOTOR LTD SPONSORED	131,254.	228,684.
HONEYWELL INTERNATIONAL INC	107,512.	124,785.
HONEYWELL INTERNATIONAL INC	11,423.	13,219.
HONG KONG EXCHANGES UNSPONSORED		2,569.
HOOKER FURNITURE	4,834. 15,050.	20,074.
HORMEL FOODS CORPORATION	20,249.	22,668.
HOST HOTELS & RESORTS, INC		9,921.
HOULIHAN LOKEY INC CL A	8,869.	13,978.
HOYA CORPORATION SPONSORED	8,164.	56,697.
HP INC	36,679. 49,147.	39,207.
HSBC HOLDINGS PLC SPONSORED		3,375.
HUANENG PWR INTL INC SPONSORED	4,251. 2,904.	4,207.
HUAZHU GROUP LTD SPONSORED	131,198.	142,650.
HUBSPOT INC	<del>-</del>	87,598.
HUMANA INC	44,101. 132,567.	143,309.
HUMANA INC	10,703.	
HUNT JB TRANS SVCS	119,645.	16,466. 127,757.
HUNT JB TRANS SVCS	<del>-</del>	27,159.
HUNTINGTON BANCSHARES INC	17,496. 17,330.	•
HUNTINGTON INGALLS INDUSTRIES		19,067.
HUTCHINSON CHINA MEDITECH SPONSORED	5,103.	4,964.
HYPERA SA SPONSORED	3,568.	3,262.
13 VERTICALS INC CL A	3,042.	3,051.
IAC INTERACTIVECORP	198,259.	234,662.
IBERDROLA SA SPONSORED	9,305.	12,021.
ICF INTERNATIONAL INC	2,086.	6,230.
ICICI BANK LTD SPONSORED	14,980.	25,261.
ICU MED INC	238,836.	242,508.
IDEX CORP	21,401.	22,704.
IDEXX LABS INC	16,698.	37,603.
IHS MARKIT LTD	36,878.	55,307.
II-VI INC	12,940.	11,683.
ILLINOIS TOOL WKS INC	48,992.	92,689.
ILLUMINA INC	47,343.	85,921.
IMAX CORP	6,399.	6,456.
IMMUNOGEN INC	1,205.	2,573.

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IMMUNOMEDICS INC	14,370.	20,271.
IMPERIAL BRANDS PLC SPONSORED	11,234.	6,324.
IMPERIAL OIL LTD	11,914.	10,191.
IMPINJ INC	3,049.	2,302.
INCYTE CORPORATION	42,868.	29,776.
INDEPENDENT BANK GROUP INC	3,299.	2,994.
INDEPENDENT BK CORP MA	1,723.	2,331.
INDITEX UNSPONSORED	13,048.	12,864.
INDUST & COMM BANK CHINA UNSPONSORED	16,449.	16,917.
INFINEON TECHNOLOGIES AG SPONSORED	3,748.	3,405.
INFOSYS LTD SPONSORED	20,505.	26,615.
ING GROEP NV SPONSORED	15,452.	10,230.
INGENICO GROUP UNSPONSORED	5,611.	5,949.
INGERSOLL-RAND PLC	26,304.	55,693.
INGEVITY CORP	28,617.	24,816.
INNOSPEC INC	11,699.	13,137.
INNOVATIVE INDUSTRIAL PROP CL A	2,708.	4,552.
INNOVIVA INC	4,964.	5,211.
INOGEN INC	7,498.	8,405.
INOVALON HOLDINGS INC	6,294.	7,999.
INOVIO PHARMACEUTICALS INC	2,720.	3,300.
INPHI CORP	16,219.	20,133.
INSIGHT ENTERPRISES INC	2,497.	5,553.
INSMED INC	12,370.	14,352.
INSPERITY INC	8,633.	20,219.
INSPIRE MEDICAL SYSTEMS INC	5,553.	6,011.
INSTALLED BUILDING PRODUCTS	7,468.	9,435.
INSTRUCTURE INC	7,373.	9,594.
INSULET CORP	84,534.	176,850.
INTEGER HOLDINGS CORPORATION	8,169.	11,582.
INTEL CORP	272,136.	
INTELLIA THERAPEUTICS INC	3,039.	2,670.
INTELLIGENT SYSTEMS CORP	2,945.	2,996.
INTER PARFUMS INC	7,053.	7,780.
INTERCEPT PHARMACEUTICALS INC	10,464.	18,588.
INTERCONTINENTAL EXCHANGE INC	50,053.	89,959.
INTERCONTINENTAL EXCHANGE INC	107,085.	158,908.
INTERCONTINENTAL HOTELS SPONSORED	6,509.	8,103.
INTERDIGITAL INC	13,034.	10,735.
INTERFACE INC	4,853.	5,342.
INTERNATIONAL FLAVORS & FRAGRANCES	23,256.	24,256.
INTERNATIONAL MONEY EXPRESS	2,958.	2,492.
INTERNATIONAL PAPER CO	29,998.	31,406.
INTERPUBLIC GROUP COS INC	14,768. 7,128.	15,015. 5,802.
INTERSECT ENT INC	11,994.	8,903.
INTESA SANPAOLO SPONSORED	88,032.	210,443.
INTL BUSINESS MACHINES CORP INTRA-CELLULAR THERAPIES INC	3,011.	8,852.
INTRA-CELLULAR THERAPTES INC INTUIT INC	53,522.	121,274.
INTUIT INC	307,260.	536,957.
INTUIT INC INTUITIVE SURGICAL INC	43,652.	122,368.
INTUITIVE SURGICAL INC	201,678.	520,803.
INVESCO LTD	23,090.	12,083.
INVITAE CORP	12,264.	8,436.
IOVANCE BIOTHERAPEUTICS INC	20,019.	22,532.
IPG PHOTONICS	18,350.	11,014.
IQVIA HOLDINGS INC	35,479.	51,452.
IRHYTHM TECHNOLOGIES INC	8,265.	10,622.
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Joseph B. Whitehead Foundation		58-6001954
IROBOT CORP	15,536.	8,405.
IRON MOUNTAIN INC	16,973.	15,521.
IRONWOOD PHARMACEUTICALS INC	9,846.	12,352.
ISRAEL CHEMICALS LTD	4,087.	4,072.
ISTAR INC	1,721.	3,091.
ITAU UNIBANCO HOLDING SPONSORED	8,396.	8,327.
ITOCHU CORPORATION UNSPONSORED	5,513.	7,717.
ITRON INC .	12,360.	17,378.
J & J SNACK FOODS CORP	20,295.	22,849.
	10,115.	8,205.
J SAINSBURY PLC SPONSORED	24,996.	26,426.
J2 GLOBAL INC	19,785.	20,394.
JACK HENRY & ASSOC INC	3,033.	3,043.
JACK IN THE BOX INC	12,974.	22,996.
JACOBS ENGINEERING GROUP INC	2,909.	3,150.
JAGGED PEAK ENERGY INC		9,702.
JAMES HARDIE INDS-SPONSORED	7,322.	3,379.
JAMES RIVER GROUP HOLDINGS LTD	3,861.	-
JAMES RIVER GROUP HOLDINGS LTD	95,856.	99,605.
JAPAN EXCHANGE GROUP INC UNSPONSORED	8,351.	8,523.
JAPAN TOBACCO INC UNSPONSORED	10,939.	7,439.
JARDINE MATHESON UNSPONSORED	15,947.	14,089.
JAZZ PHARMACEUTICALS PLC	232,335.	231,235.
JBS SA SPONSORED	2,037.	5,754.
JD COM INC SPONSORED	12,393.	10,252.
JELD-WEN HOLDING INC	7,666.	8,521.
JGC CORP UNSPONSORED	6,266.	6,020.
JM SMUCKER CO	23,625.	19,576.
JOHN B SANFILIPPO & SON	4,218.	4,747.
JOHN BEAN TECHNOLOGIES CORP	22,776.	21,293.
JOHNSON & JOHNSON	487,461.	685,881.
JOHNSON CONTROLS INTERNATIONAL PLC	67,113.	56,790.
JOHNSON OUTDOORS INC CL A	459.	1,304.
JOYY INC	3,437.	2,376.
JP MORGAN CHASE & CO	106,209.	782,452.
JULIUS BAER GROUP LTD UNSPONSORED	12,933.	11,601.
JUNIPER NETWORKS INC	17,178.	15,468.
K12 INC	620.	814.
KADANT INC	3,002.	7,690.
KADMON HOLDINGS INC	3,152.	5,350.
KAISER ALUMINUM CORP	5,156.	5,988.
KALVISTA PHARMACEUTICALS INC	3,021.	3,099.
KANSAS CITY SOUTHERN	14,550.	26,650.
KAO CORP UNSPONSORED	13,070.	17,857.
KARYOPHARM THERAPEUTICS INC	2,990.	7,265.
KASIKORNBANK PUBLIC COMPANY LTD	17,430.	13,153.
KB FINANCIAL GROUP INC SPONSORED	28,379.	25,815.
KB HOME COM	2,637.	3,530.
KBC GROUP NV UNSPONSORED	11,673.	10,514.
KDDI CORP UNSPONSORED	9,231.	10,378.
KEARNY FINANCIAL CORP OF MARYLAND	3,020.	3,098.
KELLOGG CO	29,074.	28,356.
KENNEDY-WILSON HOLDINGS INC	7,796.	8,407.
KERING SA UNSPONSORED	10,566.	17,386.
KEYCORP	23,233.	36,351.
KEYSIGHT TECHNOLOGIES INC	18,789.	33,047.
KFORCE INC	3,661.	5,399.
KIMBALL INTL INC CL B	3,930.	4,733.
KIMBERLY CLARK CORP	14,192.	83,768.
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Joseph B. Whitehead Foundation		58-6001954
KIMCO REALTY CORP	18,657.	14,559.
KINDER MORGAN INC	86,677.	72,867.
KINDER MORGAN INC KINDRED BIOSCIENCES INC	3,002.	3,689.
KINGFISHER PLC SPONSORED	4,764.	3,341.
KINROSS GOLD CORP	3,681.	4,252.
KINSALE CAPITAL GROUP INC	5,143.	11,996.
KIRIN HOLDINGS COMPANY SPONSORED	14,096.	13,354.
KLA CORP	22,679.	51,491.
KNOLL INC	6,448.	7,048.
KOC HOLDING AS UNSPONSORED	8,467.	7,297.
KODIAK SCIENCES INC	3,148.	15,973.
KOHLS CORP	12,707.	14,164.
KOMATSU LTD SPONSORED	10,152.	8,558.
KONE OYJ UNSPONSORED	8,823.	10,310.
KONINKLIJKE AHOLD DELHAIZE SPONSORED	7,576.	10,090.
KONINKLIJKE DSM NV SPONSORED	7,010.	10,934.
KONINKLIJKE PHILIPS NV	8,629.	10,053.
KONINKLIJKE VOPAK NV UNSPONSORED	6,112.	6,619.
KONTOOR BRANDS INC	2,877.	3,947.
KOPPERS HOLDINGS INC	2,912.	4,204.
KOREA ELECTRIC POWER CORP SPONSORED	28,138.	22,252.
KORN FERRY	13,272.	14,458.
KRAFT HEINZ CO	81,668.	34,572.
KRATON CORP	1,553.	1,291.
KRATOS DEFENSE & SECURITY	12,866.	9,797.
KROGER CO	55,900.	42,963.
KRYSTAL BIOTECH INC	3,063.	3,489.
KUBOTA SPONSORED	7,118.	6,162.
KURA ONCOLOGY INC	3,616.	2,406.
KYOCERA CORP	17,851.	19,072.
L BRANDS, INC	39,452.	7,465.
L3 HARRIS TECHNOLOGIES INC	37,989.	78,554.
LA JOLLA PHARMACEUTICAL CO	2,961.	1,407.
LABORATORY CORP AMERICA HOLDINGS	21,495.	28,421.
LADENBURG THALMANN FINANCIAL	2,932.	3,323.
LAFARGEHOLCIM LTD UNSPONSORED	7,344.	7,012.
L'AIR LIQUIDE UNSPONSORED	10,923.	13,632.
LAKELAND FINL CORP	4,840.	5,333.
LAM RESEARCH CORP	22,859.	78,363.
LAMB WESTON HOLDINGS INC	19,254.	21,594.
LANCASTER COLONY CORP	13,399.	14,409.
LANTHEUS HOLDINGS INC	4,602.	5,169.
LAS VEGAS SANDS CORP	33,341.	40,734.
LAS VEGAS SANDS CORP	58,048.	60,824.
LATTICE SEMICONDUCTOR CORP	12,349.	14,412.
LAUDER ESTEE COS INC	35,841.	81,377.
LA-Z-BOY INC	3,733.	3,620.
LCI INDUSTRIES	13,495.	15,748.
LEAF GROUP LTD	3,010.	1,708.
LEGAL & GEN GROUP PLC SPONSORED	1,543.	1,866.
LEGGETT & PLATT INC	9,857.	11,132.
LEIDOS HOLDINGS INC	20,138.	23,494.
LEMAITRE VASCULAR INC	1,546.	4,170.
LEND LEASE LTD SPONSORED	18,788.	16,145.
LENNAR CORP-CL A	26,177.	28,397.
LENOVO GROUP LTD SPONSORED	6,303.	7,694.
LG DISPLAY CO LTD SPONSORED	29,677.	20,882.
LGI HOMES INC	3,979.	8,407.

Joseph B. Whitehead Foundation		58-6001954
LUG CROUR THE	10 052	24 025
LHC GROUP INC	10,052.	24,935.
LIBERTY BRAVES GROUP CL A	2,993.	3,173.
LIBERTY BRAVES GROUP CL C	6,076.	6,440.
LIBERTY OILFIELD SERVICES INC CL A	2,832.	2,346.
LIBERTY TRIPADVISOR HLDGS INC	5,312.	3,227.
LIGAND PHARMACEUTICALS INC	2,923.	2,712.
LILLY ELI & CO	125,604.	199,116.
LINCOLN NATL CORP	19,479.	21,598.
LINDBLAD EXPEDITIONS HOLDINGS INC	3,068.	2,665.
LINDE PLC	157,846.	205,449.
LINDSAY CORPORATION	3,017.	3,360.
LINE CORP SPONSORED	4,007.	5,293.
LITHIA MOTORS INC-CLASS A	9,640.	12,054.
LITHIA MOTORS INC-CLASS A	203,042.	262,836.
LIVANOVA PLC	23,092.	20,140.
LIVE NATION ENTERTAINMENT INC	19,464.	19,440.
LIVEPERSON INC	5,692.	14,467.
LKQ CORP	16,029.	18,207.
LLOYDS BANKING GROUP PLC-SPONSORED	16,748.	15,742.
LOCALIZA RENT A CAR SPONSORED	5,535.	10,947.
LOCKHEED MARTIN CORP	100,459.	170,938.
LOEWS CORPORATION	16,808.	23,935.
LONDON STOCK EXCHANGE UNSPONSORED	14,323.	27,412.
LONZA GROUP AG UNSPONSORED	10,854.	14,726.
LORAL SPACE & COMMUNICATIONS	3,389.	3,103.
L'OREAL CO UNSPONSORED	14,937.	20,605.
LOUISIANA PAC CORP	2,955.	3,382.
LOWES COS INC	103,252.	167,065.
LTC PROPERTIES INC	5,505.	5,238.
LUFTHANSA SPONSORED	5,095.	3,412.
LUKOIL PJSC SPONSORED	14,321.	27,343.
LULULEMON ATHLETICA INC	143,830.	162,401.
LUXFER HOLDINGS PLC	3,271.	2,814.
LVMH MOET HENNESSY LOUIS UNSPONSORED	19,867.	33,111.
LYONDELLBASELL INDUSTRIES NV	44,264.	45,350.
M & T BANK CORP	31,403.	42,607.
MACQUARIE GROUP LTD SPONSORED	13,358.	17,912.
MACROGENICS INC	3,006.	
MACY'S INC	25,090.	
MADDEN STEVEN LTD	19,640.	
MADRIGAL PHARMACEUTICALS INC	4,557.	4,373.
MAGELLAN HEALTH INC	5,355.	5,634.
MAGENTA THERAPEUTICS INC	1,183.	
MAGIC LEAP INC	24,392.	24,392.
MAGIC LEAP INC	6,966.	
MAGNA INTERNATIONAL INC CL A	7,124.	7,458.
MAKITA CORP-SPONSORED	10,652.	<del>-</del>
MALIBU BOATS INC	4,585.	
MANULIFE FINANCIAL CORP	12,698.	
MARATHON OIL CORP	20,038.	19,066.
MARATHON OIL CORP MARATHON PETROLEUM CORPORATION	61,018.	
	2,584.	2,794.
MARCUS & MILLICHAP INC	•	
MARINE PRODUCTS CORP	3,051.	· · · · · · · · · · · · · · · · · · ·
MARKER THERAPEUTICS INC	2,912.	962.
MARKETAXESS HOLDINGS INC	21,214.	25,021.
MARKETAXESS HOLDINGS INC	220,069.	461,756.
MARKS & SPENCER PLC SPONSORED	4,590.	3,091.
MARRIOT VACATIONS WORLDWIDE CORP	5,685.	6,180.

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MARRIOTT INTERNATIONAL INC	34,125.	72,989.
MARSH & MCLENNAN COS INC	55,984.	102,720.
MARTIN MARIETTA MATLS INC	15,898.	29,083.
MARVELL TECHNOLOGY GROUP LTD	194,300.	215,959.
MASCO CORP	15,391.	25,243.
MASONITE INTERNATIONAL CORP	7,506.	10,326.
MASTEC INC	16,523.	24,509.
MASTERCARD INC CL A	163,749.	476,251.
MASTERCRAFT BOAT HOLDINGS INC	3,235.	2,221.
MATADOR RESOURCES CO	2,822.	2,893.
MATADOR RESOURCES CO	216,826.	164,749.
MATERION CORP	2,181.	3,032.
MAURI GROUP CO., LTD UNSPONSORED	7,377.	9,776.
MAXIM INTEGRATED PRODS INC	26,679.	29,340.
MAXIMUS INC	28,255.	28,566.
MAXLINEAR INC CL A	9,660.	8,339.
MAZDA MTR CORP UNSPONSORED	5,860.	3,714.
MCCORMICK & CO INC	19,710.	37,510.
MCDONALDS CORP	158,848.	268,157.
MCGRATH RENTCORP	4,487.	7,577.
MCKESSON CORP	63,191.	47,997.
MEDICINES CO	9,895.	23,359. 1,988. 7,561.
MEDICINOVA INC	2,856.	1,988.
MEDIFAST INC	4,254.	
MEDIOBANCA SPA UNSPONSORED	5,054.	5,168.
MEDPACE HOLDINGS INC	10,424.	14,038.
MEDTRONIC PLC	181,961.	272,167.
MEI PHARMA INC	3,012.	3,720.
MEIRAGTX HOLDINGS PLC	3,062.	2,122.
MELCO RESORTS & ENTERTAINMENT	7,403.	8,024.
MERCK & CO INC	50,689.	
MERCK KGAA SPONSORED	2,568.	2,654.
MERCURY SYSTEMS INC	22,695.	22,253.
MEREDITH CORP	12,953.	7,793.
MERIDIAN BANCORP INC	2,977.	3,234.
MERIDIAN BIOSCIENCE INC	3,021.	2,560.
MERIT MED SYSTEM INC	7,963.	10,115.
MERITOR INCORPORATED	9,386.	10,555.
MESA LABS INC	4,723.	5,237.
META FINANCIAL GROUP	3,474.	4,746.
METHANEX CORP	4,296.	2,936.
METLIFE INC	64,863.	72,174.
METTLER-TOLEDO INTERNATIONAL INC	16,866.	33,318.
MGE ENERGY INC	10,545.	11,271.
MGM RESORTS INTERNATIONAL	29,308.	28,446.
MGP INGREDIENTS INC	4,125.	3,779.
MICHELIN (CGDE) UNSPONSORED	9,807.	8,434.
MICRO FOCUS INTL PLC SPONSORED	2,327.	1,571.
MICROCHIP TECHNOLOGY INC	25,939.	46,391.
MICRON TECHNOLOGY INC	41,685.	107,936.
MICROSOFT CORP	797,719.	2,154,497.
MICROSOFT CORP	821,492.	1,928,829.
MICROSTRATEGY INC CL A	6,003.	6,989.
MID-AMER APARTMENT COMM	16,715.	24,790.
MID-AMER APARTMENT COMM	117,131.	143,727.
MIDDLEBY CORP	207,300.	188,265.
MIDDLESEX WATER CO	5,034.	5,276.
MILLER HERMAN INC	10,869.	14,827.

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MINERVA NEUROSCIENCES INC	3,072.	3,335.
MIRATI THERAPEUTICS INC	18,525.	23,066.
MISONIX INC	2,958. 3,056.	2,438. 2,173.
MITEK SYSTEMS INC MITSUBISHI CORP SPONSORED	8,323.	9,381.
	10,740.	9,119.
MITSUBISHI ELECTRIC CORP UNSPONSORED	20,765.	23,090.
MITSUBISHI ESTATE MITSUBISHI UFJ FINANCIAL-SPONSORED	17,947.	15,307.
MITSUBISHI OF FINANCIAL-SPONSORED  MITSUI & CO LTD SPONSORED	6,991.	8,151.
MITSUI FUDOSAN CO LTD UNSPONSORED	21,051.	22,985.
MIZUHO FINANCIAL GROUP INC SPONSORED	17,934.	16,695.
MMC NORILSK NICKEL PJSC SPONSORED	7,587.	13,781.
MOBILE MINI INC	2,986.	3,374.
MOBILE TELESYSTEMS SPONSORED	5,032.	4,740.
MOBILEIRON INC	3,618.	2,804.
MODEL N INC	4,020.	6,874.
MOELIS & CO	8,286.	7,469.
MOHAWK INDUSTRIES INC	22,074.	14,184.
MOLSON COORS BREWING CO-B	26,766.	16,440.
MOLSON COORS BREWING CO-B MOMENTA PHARMACEUTICALS INC	5,795.	11,739.
MOMO INC SPONSORED	1,824.	1,742.
MONDELEZ INTERNATIONAL INC	118,617.	
MONMOUTH CL A	2,997.	3,142.
MONRO INC	18,546.	18,221.
MOODYS CORP	30,960.	69,799.
MOODIS CORP	15,387.	14,335.
MORGAN STANLEY	74,640.	114,202.
MOSAIC CO NEW	18,871.	12,551.
MOTOROLA SOLUTIONS, INC	24,611.	49,309.
MOWI ASA SPONSORED	6,232.	8,234.
MR COOPER GROUP INC	3,142.	4,929.
MR PRICE GROUP LTD SPONSORED	1,596.	
MS&AD INS GROUP HOLDINGS UNSPONSORED	9,516.	9,589.
MSA SAFETY INC	22,644.	26,915.
MSCI INC	22,141.	38,211.
MTN GROUP LTD SPONSORED	4,262.	2,933.
MTS SYS CORP	3,020.	2,594.
MUELLER INDUSTRIES INC	5,080.	
MUELLER WATER PRODUCTS INC CL A		6,769.
MUENCHENER UNSPONSORED	10,712.	
MURATA MFG CO LTD UNSPONSORED	8,857.	
MURPHY USA INC	2,931.	•
MYERS INDUSTRIES INC		3,303.
MYLAN NV	37,213.	
MYOKARDIA INC	13,404.	
MYR GROUP INC	3,194.	
MYRIAD GENETICS INC	1,500.	
NANOSTRING TECHNOLOGIES INC	5,474.	
NAPCO SECURITY TECHNOLOGIES INC	2,998.	3,380.
NASDAQ INC	11,443.	20,670.
NASPERS LTD SPONSORED	19,225.	20,285.
NATERA INC	8,633.	
NATIONAL AUSTRALIA BK LTD SPONSORED	22,367.	15,662.
NATIONAL GENERAL HOLDINGS CORP	5,296.	
NATIONAL GRID PLC SPONSORED	13,368.	
NATIONAL HEALTH INVS INC	8,677.	8,881.
NATIONAL OILWELL VARCO INC	23,066.	15,731.
NATIONAL RESEARCH CORP	3,495.	3,956.

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NATIONAL STORAGE AFFILIATES	10,392.	11,565.
NATIONAL VISION HOLDINGS INC	14,543.	15,112.
NATURGY ENERGY GROUP SA UNSPONSORED	6,493.	6,794.
NATUS MEDICAL INC	5,263.	6,730.
NEDBANK GROUP LTD SPONSORED	7,341.	6,945.
NEENAH INC	5,403.	6,057.
NEOGEN CORP	20,066.	20,231.
NEOGENOMICS INC	13,718.	17,024.
NESTLE SA SPONSORED	71,381.	89,964.
NETAPP INC	15,195.	27,764.
NETAFF INC NETEASE INC SPONSORED	6,837.	7,666.
NETFLIX INC	94,306.	254,973.
NETFLIX INC NETFLIX INC	260,914.	347,838.
NEUBERGER BERMAN HIGH INCOME BOND	2,996,703.	3,050,277.
	2,930,703.	259,158.
NEUROCRINE BIOSCIENCES INC	5,483.	5,496.
NEURONETICS INC	11,123.	21,040.
NEVRO CORP	3,008.	•
NEW AGE BEVERAGES CORP	3,069.	3,075.
NEW JERSEY RESOURCES CORP	•	12,246.
NEW ORIENTAL EDUCATION SPONSORED	8,518.	3,297.
NEW SENIOR INVESTMENT GROUP INC	3,021.	-
NEWCREST MINING LTD SPONSORED	5,589.	6,687.
NEWELL BRANDS INC	37,977.	15,568.
NEWMARK GROUP INC CL A	7,642.	10,428.
NEWMONT GOLDCORP CORP	39,747.	61,525.
NEWS CORP/NEW CL A	9,471.	8,922.
NEWS CORP/NEW CL B	6,087.	5,819.
NEWSTAR FINANCIAL INC	0.	41.
NEXPOINT RESIDENTIAL TRUST INC	4,773.	5,085.
NEXTERA ENERGY INC	102,691.	212,132.
NEXTERA ENERGY INC	322,697.	346,047.
NEXTGEN HEALTHCARE INC	6,524.	5,255.
NGM BIOPHARMACEUTICALS INC	3,034.	3,901.
NIC INC	6,769.	8,873.
NICE LTD SPONSORED	5,617.	9,309.
NIDEC CORPORATION SPONSORED	12,783.	14,127.
NIELSEN HLDGS PLC	27,060.	11,267.
NIKE INC-CLASS B	145,506.	226,732.
NIKE INC-CLASS B	168,843.	245,272.
NIKON CORP UNSPONSORED	8,990.	6,290.
NINTENDO LTD UNSPONSORED	9,789.	10,230.
NIPPON TELEGRAPH & TELEPHN SPONSORED	8,486.	9,343.
NISOURCE INC	12,140.	17,066.
NISSAN MOTOR LTD SPONSORED	4,478.	2,498.
NITTO DENKO CORP-UNSPONSORED	6,862.	4,335.
NLIGHT INC	3,028.	3,975.
NMI HOLDINGS INC	5,906.	13,073.
NN GROUP NV UNSPONSORED	4,580.	3,914.
NOAH HOLDINGS LTD SPONSORED	3,792.	3,396.
NOBLE ENERGY INC	27,913.	19,971.
NOKIA CORP SPONSORED	9,894.	5,932.
NOMURA HOLDINGS INC SPONSORED	7,322.	6,600.
NOODLES & CO	2,010.	1,208.
NORDEA BANK ABP SPONSORED	10,547.	6,593.
NORDSON CORP	235,000.	320,469.
NORDSTROM INC	12,417.	7,859.
NORFOLK SOUTHERN CORP	39,238.	92,406.
NORFOLK SOUTHERN CORP	135,262.	144,433.

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NORSK HYDRO ASA SPONSORED	2,404.	1,184.
NORTHERN TR CORP	29,013.	39,309.
NORTHROP GRUMMAN CORPORATION	56,117.	96,312.
NORTONLIFELOCK INC	20,919.	25,903.
NORWEGIAN CRUISE LINE HOLDINGS	23,307.	23,422.
NOVAGOLD RESOURCES INC	6,524.	9,265.
NOVANTA INC	9,158.	17,953.
NOVARTIS AG SPONSORED	40,291.	49,996.
NOVO NORDISK AS SPONSORED	24,281.	28,998.
NOVOCURE LTD	37,977.	46,096.
NOVOZYMES A/S SPONSORED	4,371.	4,149.
NRG ENERGY INC	6,421.	19,756.
NSK LTD UNSPONSORED	2,683.	1,925.
	7,736.	8,837.
NTT DOCOMO INC SPONSORED		
NUCOR CORP	23,140.	29,716.
NUTRIEN LTD	1,597.	1,581.
NUVASIVE INC	18,080.	24,285.
NV5 GLOBAL INC	5,098.	3,128.
NVIDIA CORP	79,565.	259,065.
NVR INC	21,450.	22,850.
NXP SEMICONDUCTORS	8,056.	11,199.
OCCIDENTAL PETE CORP	110,676.	65,854.
OCULAR THERAPEUTIX INC	2,785.	2,287.
OGE ENERGY CORP	186,751.	229,821.
OKTA INC CL A	53,842.	60,108.
OLD DOMINION FREIGHT LINE INC	21,381.	22,014.
OLYMPUS CORP SPONSORED	6,482.	11,588.
OMEROS CORP	4,344.	3,959.
OMNICELL INC	17,685.	20,267.
OMNICOM GROUP	28,651.	30,869.
OMNOVA SOLUTIONS INC	3,010.	3,043.
OMRON CORP SPONSORED	10,009.	10,674.
OMV AG SPONSORED	11,320.	10,472.
ONEOK INC	36,015.	56,223.
ONESPAN INC	3,016.	3,270.
ONO PHARMACEUTICAL CO UNSPONSORED	2,704.	3,269.
ONTO INNOVATION INC	2,975.	3,289.
OPEN TEXT CORP	4,266.	5,729.
OPTINOSE INC	3,032.	3,937.
ORACLE CORPORATION	158,860.	207,470.
ORANGE	1,873.	1,765.
ORBCOMM INC	3,017.	1,600.
O'REILLY AUTOMOTIVE INC	35,168.	58,289.
ORION ENGINEERED CARBONS SA	4,504.	4,671.
ORIX CORP SPONSORED	9,707.	9,926.
ORKLA ASA SPONSORED	6,977.	7,333.
ORMAT TECHNOLOGIES INC	5,364.	6,334.
ORTHOFIX MEDICAL INC	3,200.	4,249.
OSI SYSTEMS INC	11,003.	10,074.
OTSUKA HOLDINGS LIMITED	6,749.	7,464.
OTTER TAIL CORPORATION	5,510.	5,385.
OXFORD INDS INC	2,186.	2,413.
PACCAR INC	37,062.	50,466.
PACIFIC BIOSCIENCES	4,598.	4,019.
PACIFIC BIOSCIENCES PACIRA BIOSCIENCES INC	9,880.	11,053.
	16,940.	17,470.
PACKAGING CORP OF AMERICA	2,932.	5,958.
PALOMAR HOLDINGS INC PAN PACIFIC INTL HLDGS UNSPONSORED	12,540.	14,784.
TAM TWOTETO THIS HENGS CHOLOMOCKED	14,540.	14,/04.

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PANASONIC CORPORATION SPONSORED	10,672.	6,869.
PANDORA A/S SPONSORED	4,053.	1,856.
PAPA JOHNS INTL INC	5,381.	7,515.
PAR TECHNOLOGY CORP	3,023.	3,689.
PARKER HANNIFIN CORP	26,079.	45,280.
PARSLEY ENERGY INC	307,946.	253,923.
PARSONS CORP	4,200.	4,665.
PATRICK INDS INC	3,309.	4,719.
PAYCHEX INC	32,682.	50,441.
PAYCOM SOFTWARE INC	54,215.	65,925.
PAYPAL HOLDINGS INC	88,827.	225,643.
PAYPAL HOLDINGS INC	164,442.	344,521.
PAYSIGN INC	3,020.	1,827.
PEARSON PLC SPONSORED	4,396.	4,459.
PEMBINA PIPELINE CORP	8,768.	9,524.
PENN NATL GAMING INC	3,045.	3,936.
PENNANT GROUP INC	2,199.	5,027.
PENNYMAC FINANCIAL SERVICES INC	1,100.	1,804.
PENTAIR PLC	9,991.	12,523.
PEOPLES UNITED FINANCIAL, INC	15,104.	15,362.
PERFICIENT INC	6,328.	8,200.
PERFORMANCE FOOD GROUP CO	17,855.	32,535.
PERFORMANCE FOOD GROUP CO	98,114.	111,506.
PERKINELMER INC	9,282.	17,672.
PERNOD RICARD SA UNSPONSORED	13,104.	17,036.
PERRIGO CO PLC	34,794.	11,314.
PERSPECTA INC	3,013.	3,331.
PETIQ INC	4,077.	2,856.
PETROCHINA CO LTD SPONSORED	7,251.	5,285.
PETROLEO BRASILEIRO SA SPONSORED	5,251.	7,938.
PETROLEO BRASILEIRO SPONSORED	4,896.	7,281.
PEUGEOT SA UNSPONSORED	5,802.	5,884.
PFENEX INC	3,023.	5,578.
PFIZER INC	207,783.	385,649.
PGT INNOVATIONS INC	2,878.	2,415.
PHIBRO ANIMAL HEALTH CORP	3,088.	2,557.
PHILIP MORRIS INTL INC	253,515.	237,486.
PHILIP MORRIS INTL INC	103,130.	91,727.
PHILLIPS 66	70,311.	90,465.
PHYSICIANS REALTY TRUST	210,528.	226,333.
PIERIS PHARMACEUTICALS INC	3,022.	2,415.
PING AN INSURANCE SPONSORED	15,494.	22,777.
PINNACLE FINANCIAL PARTNERS INC	273,968.	288,704.
PINNACLE WEST CAP CORP	11,866.	16,547.
PIONEER NATURAL RESOURCES CO	40,912.	42,535.
PITNEY BOWES INC	2,906.	2,906.
PJSC GAZPROM SPONSORED	9,758.	19,342.
PJT PARTNERS INC CL A	3,128.	3,746.
PLANTRONICS INC	7,298.	5,523.
PLAYAGS INC	3,357.	1,953.
PLDT INC SPONSORED	21,287.	15,432.
PLEXUS CORP	4,184.	5,386.
PLUG POWER INC	3,241.	4,380.
PNC FINL SVCS GROUP INC	73,428.	126,427.
POLARIS INC	272,538.	262,691.
POLYONE CORP	13,379.	16,298.
POOL CORPORATION	120,293.	237,016.
PORSCHE AUTOMOBIL UNSPONSORED	6,080.	7,048.

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PORTLAND GENERAL ELECTRIC CO	205,465.	246,927.
PORTOLA PHARMACEUTICALS INC	12,865.	11,844.
POSCO SPONSORED	27,748.	21,362.
POWER ASETS HOLDINGS SPONSORED	2,590.	2,745.
POWER INTEGRATIONS INC	13,620.	16,914.
POWER INTEGRATIONS INC	110,338.	151,629.
PPG INDUSTRIES INC	43,983.	56,600.
PPL CORPORATION	45,854.	48,187.
PRECISION BIOSCIENCES INC	6,069.	5,834.
PREMIER INC	128,745.	152,770.
PRICESMART INC	3,036.	3,551.
PRIMO WATER CORP	2,973.	2,436.
PRIMORIS SERVICES CORP	3,624.	4,025.
PRINCIPAL FINL GROUP INC	24,852.	24,420.
PRINCIPIA BIOPHARMA INC	3,104.	4,163.
PROCTER & GAMBLE CO	350,395.	555,305.
PROGENICS PHARMACEUTICALS INC	3,045.	2,881.
PROGRESS SOFTWARE CORP	9,924.	11,135.
PROGRESSIVE CORP OHIO	38,664.	74,996.
PROLOGIS INC	57,345.	100,639.
PROPETRO HOLDING CORP	4,994.	3,263.
PROS HOLDINGS INC	13,413.	11,924.
PROTO LABS INC	17,363.	16,553.
PROVIDENCE SERVICE CORP	3,926.	4,202.
PRUDENTIAL FINL INC	59,108.	66,087.
PRUDENTIAL PLC	20;718.	16,455.
PS BUSINESS PKS INC/CA	21,071.	19,949.
PT BANK MANDIRI UNSPONSORED	18,095.	22,256.
PTC THERAPEUTICS INC	13,008.	16,570.
PUBLIC SERVICE ENTERPRISE GROUP INC	36,047.	51,433.
PUBLIC STORAGE INC	60,549.	57,499.
PUBLICIS GROUPE SPONSORED	7,466.	5,071.
PULTE GROUP INC	8,459.	17,809.
PVH CORP	11,610.	13,459.
PZENA INVESTMENT MANAGEMENT CL A	2,888.	3,112.
Q2 HOLDINGS INC	22,642.	22,946.
QBE INS GROUP LTD SPONSORED	8,342.	9,108.
QIAGEN NV	8,359. 9,488.	8,585. 24,408.
QORVO INC	14,893.	17,909.
QTS REALTY TRUST INC	14,748.	17,909.
QUAKER CHEMICAL CORP	242,997.	268,497.
QUAKER CHEMICAL CORP	120,659.	179,813.
QUALCOMM INC	16,078.	17,174.
QUALYS INC	4,963.	10,178.
QUANTA SERVICES INCORPORATED OUANTERIX CORP	3,053.	2,292.
QUANTERIX CORP QUEST DIAGNOSTICS INC	14,918.	24,028.
QUIDEL CORP	8,856.	15,906.
QUINSTREET INC	3,416.	4,807.
R1 RCM INC	5,297.	9,021.
RA PHARMACEUTICALS INC	7,133.	10,841.
RADIANT LOGISTICS INC	2,986.	3,102.
RADIUS HEALTH INC	6,125.	5,484.
RADNET INC	3,637.	5,156.
RAKUTEN INC SPONSORED	3,801.	2,892.
RALPH LAUREN CORP	10,232.	10,667.
RAPID7 INC	21,366.	19,047.
RAPID7 INC	107,175.	270,128.
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RAVEN INDUSTRIES INC	7,599.	7,478.
RAYMOND JAMES FINANCIAL INC	16,517.	18,966.
RAYTHEON COMPANY	62,437.	111,188.
RBC BEARINGS INC	23,437.	23,118.
RBC BEARINGS INC	278,618.	366,874.
REALTY INCOME CORP	30,184.	40,349.
REATA PHARMACEUTICALS INC CL A	4,292.	10,426.
RECKITT BENCKISER GROUP SPONSORED	17,111.	15,186.
RECRO PHARMA INC	1,296.	2,475.
RED ELECTRICA CORP UNSPONSORED	8,284.	7,829.
RED ROCK RESORTS INC CL A	9,503.	10,107.
REDFIN CORP	9,393.	11,289.
REGENCY CENTERS CORPORATION	19,827.	18,548.
REGENERON PHARMACEUTICALS INC	76,278.	52,567.
REGENXBIO INC	11,513.	8,235.
REGIONAL MANAGEM	2,223.	2,823.
REGIONS FINANCIAL CORP	16,400.	29,103.
RELX PLC SPONSORED	17,101.	19,761.
RENAULT SA UNSPONSORED	5,761.	2,892.
RENT A CENTER INC	7,967.	8,479.
REPLIGEN CORPORATION	28,086.	29,508.
REPSOL SA SPONSORED	7,638.	6,444.
REPUBLIC SERVICES INC	16,519.	33,880.
RESMED INC	22,547.	41,222.
RESTAURANT BRANDS INTERNATIONAL INC	148,081.	148,265.
RESTAURANT BRANDS INTERNATIONAL INC	8,197.	8,035.
RETROPHIN INC	5,308.	3,550.
REVANCE THERAPEUTICS INC	3,089.	3,960.
REXNORD CORP	3,081.	3,588.
RH	2,598.	6,619.
RHYTHM PHARMACEUTICALS INC	2,941.	3,237.
RIGEL PHARMACEUTICALS INC	2,999.	2,568.
RIMINI STREET INC	5,523.	5,416.
RIO TINTO PLC SPONSORED	9,949.	12,347.
RITCHIE BROS AUCTIONEERS INC	196,059.	272,647.
RIVIAN AUTOMOTIVE INC	74,477.	74,477.
RLI CORP	21,127.	21,785.
RMR GROUP INC CL A	3,158.	3,651.
ROBERT HALF INTL INC	10,758.	13,135.
ROCHE HOLDING LTD SPONSORED	41,747.	54,484.
ROCKET PHARMACEUTICALS INC	2,899.	5,212.
ROCKWELL AUTOMATION INC	23,051.	42,966.
ROCKWELL MEDICAL INC	2,930.	2,440.
ROGERS COMMUNICATIONS-CL B	4,663.	4,421.
ROGERS CORP	16,704.	14,843.
ROLLINS INC	12,617.	10,578.
ROLLS-ROYCE HOLDINGS PLC SPONSORED	7,235.	5,316.
ROPER TECHNOLOGIES INC	36,398.	65,887.
ROSS STORES INC	32,619.	74,858.
ROSS STORES INC	190,332.	301,411.
ROYAL BANK OF CANADA	28,057.	29,066.
ROYAL BANK OF SCOTLAND SPONSORED	11,268.	10,813.
ROYAL CARIBBEAN CRUISES LTD	33,311.	42,990.
ROYAL DUTCH SHELL PLC SPONSORED	27,693.	27,346.
ROYAL DUTCH SHELL PLC SPONSORED	35,577.	35,329.
ROYAL KPN NEDERLAND NV SPONSORED	6,049.	5,514.
RPM INTERNATIONAL INC	291,857.	439,988.
RUBICON PROJECT INC/THE	3,036.	3,460.

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RUBIUS THERAPEUTICS INC	7,493.	5,577.
RUTH'S HOSPITALITY GROUP INC	3,019.	2,917.
RWE AKTIENGESELLSCHAF SPONSORED	6,759.	8,309.
RYMAN HOSPITALITY PPTYS INC	21,091.	24,005.
RYOHIN KEIKAKU CO UNSPONSORED	6,428.	5,037.
S&P GLOBAL INC	44,318.	120,688.
SAFEGUARD SCIENTIFICS INC	2,944.	2,756.
SAFEHOLD INC	708.	1,531.
SAFRAN SA UNSPONSORED	11,419.	17,415.
SAIA INC	6,032.	8,940.
SAILPOINT TECHNOLOGIES HOLDINGS INC	10,407.	12,225.
SALESFORCE COM INC	154,736.	255,182.
SALESFORCE COM INC	286,175.	455,229.
SAMPO OYJ A SHARES UNSPONSORED	12,234.	10,299.
SANDERSON FARMS INC	11,430.	17,798.
SANDVIK AB SPONSORED	3,088.	3,479.
SANGAMO THERAPEUTICS INC	5,797.	4,101.
SANLAM LTD SPONSORED	10,397.	11,497.
SANMINA CORPORATION	2,966.	3,356.
SANOFI SPONSORED	26,194.	26,706.
SANTEN PHARMACEUTICAL CO UNSPONSORED	6,046.	7,165.
SAP SE SPONSORED	22,602.	26,798.
SASOL LTD SPONSORED	7,661.	5,467.
SAUL CENTERS INC	3,539.	3,431.
SBA COMMUNICATIONS CORP CL A	30,558.	47,957.
SBERBANK RUSSIA SPONSORED	12,912.	15,646.
SCHLUMBERGER LTD	186,611.	100,178.
SCHNEIDER ELECTRIC UNSPONSORED	10,728.	12,628.
SCHNEIDER NATIONAL INC CL B	179,746.	160,813.
SCIENCE APPLICATIONS INTL CORP	30,688.	31,153.
SCIENTIFIC GAMES CORP	6,497.	9,025. 12,961.
SCOR SPONSORED	12,824. 18,691.	28,263.
SEAGATE TECHNOLOGY PLC	15,395.	12,507.
SEALED AIR CORP NEW SEAWORLD ENTERTAINMENT INC	10,193.	9,672.
SECOM LTD UNSPONSORED	6,712.	8,084.
SEIKO EPSON UNSPONSORED	9,189.	6,104.
SELECT MEDICAL HOLDINGS CORPORATION	10,319.	
SELECTIVE INS GROUP INC	12,128.	10,430.
SEMICONDUCTOR MANUF SPONSORED	2,564.	3,616.
SEMPRA ENERGY	52,786.	76,043.
SEMPRA ENERGY	145,227.	189,653.
SEMTECH CORP	18,040.	19,361.
SENSIENT TECHNOLOGIES CORP	9,626.	8,922.
SERVICENOW INC	96,175.	96,271.
SERVICENOW INC	133,147.	278,932.
SERVISFIRST BANCSHARES INC	7,694.	8,855.
SEVEN & I HOLDINGS UNSPONSORED	17,226.	14,872.
SGS SA UNSPONSORED	9,452.	10,538.
SHAKE SHACK INC - CLASS A	12,639.	10,186.
SHARP CORPORATION UNSPONSORED	3,824.	2,000.
SHAW COMMUNICATIONS INC-CL B	7,835.	6,939.
SHENANDOAH TELECOMMUNICATION	11,924.	12,941.
SHERWIN WILLIAMS CO	40,746.	86,364.
SHIMANO INC UNSPONSORED ADR	6,542.	7,728.
SHIN ETSU CHEMICAL CO UNSPONSORED	10,998.	13,365.
SHINHAN FINANCIAL GROUP SPONSORED	27,478.	25,012.
SHISEIDO LTD SPONSORED	7,473.	13,325.

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	2,989.	2,635.
SHOCKWAVE MEDICAL INC	2,969. 8,747.	5,517.
SHOPRITE HLDGS SPONSORED	2,975.	1,938.
SHOTSPOTTER INC	4,509.	4,974.
SHUTTERSTOCK INC	5,535.	5,968.
SIBANYE-STILLWATER SPONSORED	3,034.	3,247.
SI-BONE INC		20,985.
SIEMENS AG SPONSORED	22,442.	
SIENTRA INC	2,994.	4,202.
SIGA TECHNOLOGIES INC	2,993.	2,509.
SIGNATURE BANK	255,451.	293,985.
SILICON LABORATORIES INC	27,582.	31,315.
SILICON LABORATORIES INC	165,261.	240,427.
SILK ROAD MEDICAL INC	3,044.	2,988.
SIMON PROPERTY GROUP INC	109,213.	80,885.
SIMPSON MANUFACTURING CO INC	17,512.	21,742.
SIMULATIONS PLUS INC	933.	1,570.
SINA CORP	5,192.	2,595.
SINGAPORE EXCHANGE LTD UNSPONSORED	17,875.	21,366.
SINGAPORE TELECOM SPONSORED	4,607.	5,112.
SITEONE LANDSCAPE SUPPLY INC	16,500.	23,750.
SJW GROUP	6,626.	7,319.
SK TELECOM LTD SPONSORED	21,937.	21,192.
SKF AB SPONSORED	3,828.	3,671.
SKYLINE CHAMPION CORP	8,439.	9,637.
SKYWORKS SOLUTIONS INC	26,100.	36,748.
SL GREEN REALTY CORP	19,335.	14,976.
SLACK TECHNOLOGIES INC CL A	84,955.	73,375.
SLEEP NUMBER CORP	3,364.	8,125.
SMC CORPORATION SPONSORED	9,108.	11,626.
SMITH & NEPHEW PLC SPONSORED	9,130.	12,018.
SMITH A O CORPORATION	13,315.	11,529.
SMITHS GROUP PLC SPONSORED	6,502.	6,632.
SNAP-ON INC	15,660.	16,093.
SOCIEDAD QUIMICA MINERA SPONSORED	2,757.	1,281.
SOCIETE GENERALE SPONSORED	9,723.	6,015.
SODEXO SA SPONSORED	9,137.	9,670.
SOFTBANK GROUP CORP UNSPONSORED	16,137.	
SOLARIS OILFIELD INFRASTRUCTURE INC		3,136.
SONIC HEALTHCARE LTD SPONSORED	10,418.	
SONOS INC	4,736. 11,841.	
SONOVA HOLDING AG UNSPONSORED		
SONY CORP SPONSORED	12,464.	
SORRENTO THERAPEUTICS INC	3,414.	1,829. 3,034.
SOUTH JERSEY INDS INC	6,154.	
SOUTH32 LTD SPONSORED	34,079.	
SOUTHERN COMPANY	41,512.	49,122.
SOUTHWEST AIRLINES CO	3,068.	
SOUTHWEST GAS HLDGS INC	•	4,826.
SPARK NEW ZEALAND SPONSORED	467.	
SPARTAN MOTORS INC		2,872.
SPECTRUM PHARMACEUTICALS INC		13,141.
SPIRIT AIRLINES INC SPLUNK INC	236,865.	
	263,589.	
SPOTIFY TECHNOLOGY SA		12,082.
SPS COMMERCE INC	7,344.	
SPX CORP	202,257.	
SS&C TECHNOLOGIES HLDGS INC	7,631.	8,963.
SSE PLC SPONSORED	1,031.	0,303.

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STAAR SURGICAL CO	8,869.	9,426.
STANDARD BANK GROUP SPONSORED	6,896.	6,677.
STANDARD MTR PRODS INC	3,003.	3,566.
STANLEY BLACK & DECKER INC	32,342.	46,904.
STARBUCKS CORP	134,540.	187,797.
STATE AUTO FINL CORP	2,981.	2,606.
STATE STREET CORP	45,515.	51,573.
STEELCASE INC	2,877.	3,540.
STEMLINE THERAPEUTICS INC	3,214.	2,572.
STERIS PLC	24,126.	
	222,945.	
STERIS PLC	6,446.	5,774.
STITCH FIX INC CL A	3,007.	
STOCK YARDS BANCORP INC		3,531.
STORA ENSO CORPORATION SPONSORED	5,255.	5,082.
STRATEGIC EDUCATION INC	12,209.	20,498.
STRIPE INC	10,230.	10,230.
STRYKER CORPORATION	65,507.	121,135.
STRYKER CORPORATION	380,030.	564,109.
STURM RUGER & CO INC	4,735.	3,998.
SUBARU CORP UNSPONSORED	7,183.	5,064.
SUEZ UNSPONSORED	8,596.	8,011.
SUMITOMO CHEM CO LTD UNSPONSORED	8,350.	6,078.
SUMITOMO MITSUI FINL GROUP SPONSORED	11,529.	11,026.
SUMITOMO MITSUI TRUST SPONSORED	4,552.	4,971.
SUMMIT HOTEL PROPERTIES	261,067.	213,013.
SUMMIT MATERIALS INC	2,944.	3,728.
SUN COMMUNITIES INC	223,990.	387,408.
SUN HUNG KAI PROP LTD SPONSORED	23,252.	21,309.
SUN LIFE FINANCIAL INC	9,917.	11,620.
SUNCOR ENERGY INC	19,768.	18,598.
SUNRUN INC	6,166.	9,833.
SUNTORY BVRGE & FOOD LTD UNSPONSORED	7,220.	6,524.
SUPERNUS PHARMACEUTICALS INC	8,683.	7,069.
SURGUTNEFTEGAZ PJSC SPONSORED	2,669.	3,335.
SURMODICS INC	3,161.	3,314.
SUZANO SA SPONSORED	7,658.	8,964.
SUZUKI MOTOR CORP UNSPONSORED	2,643.	3,001.
SVB FINANCIAL GROUP	26,381.	25,104.
SVENSKA HANDELSBANKEN AB UNSPONSORED	5,804.	4,208.
SVMK INC	8,592.	9,042.
SWATCH GROUP AG UNSPONSORED	6,394.	4,487.
SWEDBANK AB SPONSORED	4,994.	2,723.
SWIRE PAC LTD SPONSORED	11,771.	
SWISS RE LTD SPONSORED	8,726.	
SWISSCOM SPONSORED	3,784.	-
SYMRISE AG UNSPONSORED	13,199.	
SYNCHRONY FINANCIAL	33,863.	•
SYNEOS HEALTH INC CL A	2,842.	3,450.
SYNOPSYS INC	22,049.	
SYROS PHARMACEUTICALS INC	2,987.	_
SYSCO CORP	43,224.	79,638.
SYSMEX CORP	7,631.	-
SYSTEMAX INC	3,348.	
T ROWE PRICE GROUP INC	34,758.	
TABULA RASA HEALTHCARE INC	4,632.	5,501.
	3,662.	7,426.
TACTILE SYSTEMS TECHNOLOGY INC	13,352.	1,780.
TAILORED BRANDS INC	60,786.	93,367.
TAIWAN SEMICONDUCTOR SPONSORED	00,/00.	33,30/.

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TAKEDA PHARMACEUTICAL SPONSORED	23,476.	20,697.
TAKE-TWO INTERACTIVE SOFTWARE INC	23,391.	26,690.
TAL EDUCATION GROUP SPONSORED	6,834.	9,736.
TANDEM DIABETES CARE INC	10,723.	19,969.
TANGER FACTORY OUTLET CTRS INC	9,053.	8,131.
TAPESTRY INC	16,979.	12,595.
TARGET CORP	68,844.	115,645.
TARGET HOSPITALITY CORP	2,969.	1,655.
TATA MOTORS LTD SPONSORED	24,861.	12,788.
TAYLOR MORRISON HOME CORP	2,014.	2,273.
TC ENERGY CORP	13,906.	14,660.
TCF FINANCIAL CORP	208,814.	221,832.
TD AMERITRADE HOLDING CORP	66,425.	98,456.
TDK CORP SPONSORED	9,716.	13,519.
	36,916.	55,971.
TE CONNECTIVITY LIMITED	24,273.	15,544.
TECHNIPFMC LTD	3,532.	4,437.
TECHTARGET INC		16,490.
TECHTRONIC INDS LTD SPONSORED	12,329.	39,767.
TELADOC HEALTH INC	32,646.	
TELARIA INC	3,047.	3,330.
TELECOM ITALIA SPA SPONSORED	4,263.	2,750.
TELEFLEX INC	21,905.	32,374.
TELEFONICA BRASIL SA SPONSORED	4,043.	4,940.
TELEFONICA SA SPONSORED	5,581.	3,576.
TELEKOMUNIKASI INDONESIA SPONSORED	15,278.	15,419.
TELENOR ASA SPONSORED	2,397.	2,041.
TELLURIAN INC	3,267.	3,560.
TELSTRA CORP SPONSORED	6,042.	5,536.
TELUS CORP	2,649.	2,866.
TEMPLETON GLOBAL BOND FUND	3,093,844.	2,740,678.
TENABLE HOLDINGS INC	6,823.	5,367.
TENARIS SA SPONSORED	6,182.	4,777.
TENCENT HLDGS LTD UNSPONSORED	522,920.	612,176.
TENCENT HLDGS LTD UNSPONSORED	67,747.	73,407.
TENCENT MUSIC ENTERTAIN SPONSORED	121,962.	100,999.
TENET HEALTHCARE CORP	10,759.	22,057.
TENNANT CO	7,158.	8,493.
TEREX CORP	8,546.	8,606.
TERNA RETE ELETTRICA UNSPONSORED	14,274.	16,261.
TERRAFORM POWER INC CL A	1,910.	1,985.
TERRENO REALTY CORP	2,972.	3,248.
TESCO PLC SPONSORED	9,691.	12,073.
TETRA TECH INC	28,050.	28,433.
TEVA PHARMACEUTICAL INDS SPONSORED	6,086.	3,136.
TEXAS INSTRUMENTS INC	102,001.	215,784.
TEXAS ROADHOUSE INC CL A	24,227.	25,231.
TEXAS ROADHOUSE INC CL A	271,268.	241,782.
TEXTRON INC	18,350.	19,490.
TG THERAPEUTICS INC	4,601.	7,448.
THE GEO GROUP INC	13,359.	11,943.
THE HERSHEY COMPANY	26,874.	40,273.
THE JOINT CORP	2,978.	2,502.
THERAPEUTICSMD INC	2,890.	2,965.
THERAVANCE BIOPHARMA, INC	4,731.	6,913.
THERMO FISHER SCIENTIFIC INC	102,739.	233,582.
THOMSON REUTERS CORP	11,502.	18,043.
TIFFANY & CO	18,605.	27,799.
TIM PARTICIPACOES SA SPONSORED	5,926.	6,306.
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TJX COS INC	78,999.	129,936.
T-MOBILE US INC	44,418.	43,837.
TOKIO MARINE HOLDINGS SPONSORED	9,401.	12,876.
TOKYO ELECTRON LTD UNSPONSORED	4,884.	6,993.
TOOTSIE ROLL INDS INC	3,318.	3,004.
TOPBUILD CORP	8,839.	22,471.
TORAY INDS	8,811.	6,149.
TORO CO	313,799.	399,226.
TORONTO DOMINION BANK	25,284.	25,483.
TOSHIBA CORP UNSPONSORED	6,274.	7,402.
TOTAL S.A. SPONSORED	29,422.	
TOYOTA MOTOR CORP SPONSORED	39,984.	46,659.
TPI COMPOSITES INC	4,453.	3,221.
TRACTOR SUPPLY CO	19,142.	19,529.
TRANSCAT INC	3,000.	3,823.
TRANSDIGM GROUP INC	23,919.	49,840.
TRANSLATE BIO INC	2,997.	2,507.
TRAVELERS COMPANIES INC	52,114.	62,449.
TREASURY WINE ESTATES LTD	10,659.	10,242.
TREND MICRO INC SPONSORED	4,075.	4,122. 35,233.
TREX COMPANY INC	15,488. 4,446.	4,982.
TRICIDA INC	13,080.	17,606.
TRINET GROUP INC	4,537.	3,086.
TRIP.COM GROUP LTD SPONSORED	1,705.	1,673.
TRIUMPH BANCORP INC	2,925.	3,310.
TRIUMPH GROUP INC TRONOX HOLDINGS PLC CL A	7,033.	3,049.
TRUECAR INC	2,969.	2,712.
TRUIST FINANCIAL CORP	84,453.	132,972.
TRUPANION INC	4,217.	6,705.
TTEC HOLDINGS INC	3,992.	3,447.
TUCOWS INC CL A	2,998.	3,707.
TURKCELL ILETISIM HIZM SPONSORED	3,958.	3,068.
TURKIYE GARANTI BANKASI SPONSORED	4,107.	2,447.
TURNING POINT BRANDS INC	2,973.	1,630.
TURNING POINT THERAPEUTICS INC	3,012.	4,485.
TWIN RIVER WORLDWIDE HOLDINGS	3,593.	3,258.
TWIST BIOSCIENCE CORP	3,858.	2,688.
TWITTER INC	51,659.	42,178.
TYLER TECHNOLOGIES INC	151,290.	267,618.
TYSON FOODS INC CL A	29,044.	48,980.
UBER TECHNOLOGIES INC	70,323.	53,205.
UBISOFT ENTERTAINMENT SA UNSPONSORED	6,062.	4,093.
UBS GROUP AG	13,756.	10,240.
UDR INC	18,018.	23,443.
UIPATH INC	26,759.	26,759.
UIPATH INC	4,486.	4,486.
ULTA BEAUTY INC	19,591.	24,301.
ULTRAGENYX PHARMACEUTICAL INC	22,637.	16,230.
ULTRAPAR PARTICIPACOES SPONSORED	5,750.	-
UMH PROPERTIES INC	3,005.	
UMICORE SA UNSPONSORED	3,797.	
UNDER ARMOUR INC CL C	22,491.	
UNDER ARMOUR INC-CL A	4,839.	
UNICHARM CORPORATION SPONSORED	7,756.	-
UNICREDIT SPA UNSPONSORED	8,352.	7,591.
UNILEVER NV NY SHARES	7,009.	6,723.
UNILEVER PLC SPONSORED	21,013.	20,524.

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UNION PAC CORP	113,415.	225,626.
UNISYS CORPORATION	3,006.	3,522.
UNITED AIRLINES HOLDINGS INC	25,261.	37,614.
UNITED CMNTY FINL CORP OHIO	1,331.	2,122.
UNITED COMMUNITY BANK	2,972.	3,335.
UNITED FIRE GROUP INC	3,001.	2,711.
UNITED MICROELECTRONICS SPONSORED	19,518.	22,340.
UNITED OVERSEAS BANK-SPONSORED	17,456.	19,422.
UNITED PARCEL SERVICE CL B	131,526.	148,081.
UNITED RENTALS INC	10,458.	23,348.
UNITED TECHNOLOGIES CORP	149,995.	215,954.
UNITED UTILITIES GROUP SPONSORED	5,985.	6,454.
UNITEDHEALTH GROUP INC	222,188.	499,766.
UNITEDHEALTH GROUP INC	321,495.	433,033.
UNITI GROUP INC	9,614.	9,179.
UNITY BIOTECHNOLOGY INC	2,887.	2,682.
UNIVERSAL ELECTRONICS INC	3,145.	3,867.
UNIVERSAL FOREST PRODUCTS INC	11,685.	15,216.
UNIVERSAL HEALTH REALTY INCOME	6,220.	8,215.
UNIVERSAL HEALTH SERVICES INC	17,621.	20,945.
UNUM GROUP	12,734.	10,877.
UPLAND SOFTWARE INC	4,479.	5,357.
UPM KYMMENE OYJ UNSPONSORED	9,960.	11,894.
UPWORK INC	5,577.	3,532.
UROGEN PHARMA LTD	3,656.	3,771.
US BANCORP NEW	112,431.	149,885.
US CONCRETE INC	4,780.	3,916.
US ECOLOGY INC	8,247.	7,702.
US PHYSICAL THERAPY INC	12,658.	11,549.
USANA HEALTH SCIENCES INC	10,355.	7,698.
V.F. CORP	38,343.	58,700.
VAIL RESORTS INC	220,742.	258,537.
VALE S.A. SPONSORED	6,584.	7,933.
VALEO SA-SPONSORED	5,309.	3,174.
VALERO ENERGY CORP	47,048.	68,365.
VANDA PHARMACEUTICALS	4,190.	5,169.
VANGUARD RUSSELL 1000 VALUE INDEX	18,856,731.	20,584,844.
VANGUARD SMALL-CAP VALUE INDEX FUND	3,910,345.	3,982,480.
VAREX IMAGING CORP	3,013.	2,921.
VARIAN MEDICAL SYSTEMS INC	10,329.	21,586.
VARONIS SYSTEMS INC	8,488.	14,221.
VECTOR GROUP LTD	8,688.	12,105.
VEDANTA LTD SPONSORED	25,992.	14,153.
VENTAS INC	36,807.	36,838.
VEOLIA ENVIRONNEMENT SPONSORED	5,371.	6,140.
VERACYTE INC	8,186.	7,873. 5,290.
VERICEL CORPORATION	3,915. 20,772.	20,705.
VERINT SYS INC	17,088.	35,260.
VERISIGN INC	24,517.	44,653.
VERISK ANALYTICS INC	1,849.	1,835.
VERITEX HOLDINGS INC	164,609.	453,132.
VERIZON COMMUNICATIONS INC	9,484.	9,639.
VERRA MOBILITY CORP	57,219.	98,309.
VERTEX PHARMACEUTICALS INC	213,197.	415,129.
VERTEX PHARMACEUTICALS INC	4,746.	5,320.
VESTAS WIND SYSTEMS UNSPONSORED	55,035.	39,788.
VIACOMCBS INC CL B	8,446.	8,168.
VIAD CORP	0,440.	0,100.

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VIAVI SOLUTIONS INC	19,986.	20,835.
VICOR CORP	3,047.	6,074.
VIEWRAY INC	3,876.	1,768.
VINCI SA UNSPONSORED	13,147.	15,058.
VIPSHOP HLDGS LTD SPONSORED	3,142.	5,115.
VIRNETX HOLDING	2,869.	1,493.
VIRTUSA CORP	7,649.	7,887.
VISA INC CL A	245,484.	576,477.
VISA INC CL A	567,667.	
VISHAY PRECISION GROUP	364.	1,054.
VIVENDI SA UNSPONSORED	10,693. 3,045.	12,275. 2,657.
VIVINT SOLAR INC	245,676.	271,704.
VMWARE INC	5,586.	3,861.
VOCERA COMMUNICATIONS INC VODAFONE GROUP SPONSORED	11,779.	7,887.
VOLKSWAGEN AG SPONSORED	4,558.	5,112.
VOLKSWAGEN AG UNSPONSORED	5,885.	7,013.
VOLVO AB B SHS UNSPONSORED	7,800.	6,910.
VONAGE HOLDINGS CORP	6,257.	6,862.
VORNADO REALTY TRUST	23,378.	18,953.
VOYAGER THERAPEUTICS INC	3,474.	2,023.
VULCAN MATERIALS CO	21,514.	31,390.
WABTEC CORP	22,906.	24,663.
WABTEC CORP	232,860.	241,258.
WAL MART DE MEXICO SPONSORED	10,295.	11,322.
WALGREENS BOOTS ALLIANCE INC	114,851.	82,190.
WALMART INC	154,564.	302,091.
WASTE MANAGEMENT INC	40,707.	80,456.
WATERS CORP	17,054.	30,842.
WATERSTONE FINANCIAL INC	986.	1,408.
WATTS WATER TECHNOLOGIES INC	8,562.	9,377.
WAVE LIFE SCIENCES LTD	2,938.	890.
WD 40 CO	14,700.	16,114.
WEBSTER FINANCIAL CORP	282,049.	305,219.
WEC ENERGY GROUP INC	31,923.	51,741.
WEIBO CORP SPONSORED	3,635.	1,761.
WELBILT INC	12,975.	12,238.
WELLCARE HEALTH PLANS INC	28,333.	31,040.
WELLS FARGO & CO	377,576.	370,574.
WELLTOWER INC	49,298.	59,454.
WESCO AIRCRAFT HOLDINGS INC	2,975.	3,141.
WESFARMERS LIMITED UNSPONSORED	9,753.	•
WEST JAPAN RAILWAY CO UNSPONSORED	10,671.	13,106.
WEST PHARMACEUTICAL SVCS INC	268,726.	427,539.
WESTAMERICA BANCORPORATION	2,955. 351,260.	3,321. 383,781.
WESTERN ALLIANCE BANCORPORATION	2,742,690.	•
WESTERN ASSET FDS INC CORE PLUS BD	27,200.	30,910.
WESTERN DIGITAL CORP	15,014.	20,513.
WESTERN UNION CO WESTPAC BKG CORP SPONSORED	28,819.	19,918.
WESTROCK CO	20,619.	18,022.
WESTROCK CO WEYERHAEUSER CO	38,003.	40,589.
WEIERHAEUSER CO WHEATON PRECIOUS METALS CORP	4,486.	7,467.
WHIRLPOOL CORPORATION	19,100.	
WILLDAN GROUP INC	2,935.	
WILLIAMS COS INC	68,313.	
WILLIS TOWERS WATSON PLC	26,638.	44,831.
WILLSCOT CORP	3,129.	3,883.
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Joseph B. Whitehead Foundation		58-6001954
WINGSTOP INC	15,564.	14,142.
WINNEBAGO INDS INC	6,352.	
WIPRO LTD SPONSORED	17,805.	
WIRECARD AG UNSPONSORED	22,957.	
WISDOMTREE INVESTMENTS INC	2,986.	2,323.
WM MORRISON SUPERMARKETS UNSPONSORED	7,682.	6,361.
WOLTERS KLUWER NV SPONSORED	5,261.	8,518.
WOLVERINE WORLD WIDE INC	6,996.	8,637.
WOODSIDE PETROLEUM SPONSORED	11,626.	
WOORI FINANCIAL GROUP INC SPONSORED	27,022.	•
WORKDAY INC-CLASS A	145,004.	
WORKIVA INC CL A	10,031.	9,882.
WORLD ACCEPTANCE CORP	1,884.	
WPP PLC SPONSORED	5,801.	4,358.
WR BERKLEY CORP	17,333.	
WRIGHT MEDICAL GROUP NV	20,223.	
WYNN RESORTS LTD	13,698.	
WYNN RESORTS LTD	64,956.	65,547.
XCEL ENERGY INC	34,930.	
XENCOR INC	12,608.	9,801.
XERIS PHARMACEUTICALS INC	2,894.	1,713.
XEROX HOLDINGS CORP	9,302.	
XIAOMI CORP UNSPONSORED	2,638.	
	24,667.	<del>_</del>
XILINX INC	21,097.	26,925.
XP INC	3,031.	2,664.
XPERI CORP	10,808.	
XYLEM INC		23,401.
YANZHOU COAL SPONSORED	3,929.	3,357.
YARA INTERNATIONAL SPONSORED	4,086.	3,675.
YASKAWA ELECTRIC CORP UNSPONSORED	7,777.	
YELP INC	21,392.	
YETI HOLDINGS INC	5,959.	
YEXT INC	11,798.	
Y-MABS THERAPEUTICS INC	2,978.	4,094.
YORK WATER CO	2,982.	3,873.
YUM CHINA HOLDINGS INC	8,905.	10,898.
YUM! BRANDS INC	29,503.	57,416.
Z HOLDINGS CORP UNSPONSORED	2,391.	2,237.
ZALANDO SE UNSPONSORED	5,633.	
ZEBRA TECHNOLOGIES CORP	25,755.	
ZEBRA TECHNOLOGIES CORP	212,858.	
ZIMMER BIOMET HOLDINGS INC	40,665.	
ZIONS BANCORPORATION NA	9,816.	
ZIOPHARM ONCOLOGY INC	5,562.	
ZIX CORPORATION	3,114.	
ZOETIS INC	41,821.	
ZOGENIX INC	12,273.	
ZOOM VIDEO COMMUNICATIONS INC CL A	6,803.	
ZUORA INC CL A	8,981.	8,397.
ZURICH INSURANCE GROUP SPONSORED	15,110.	•
ZYNERBA PHARMACEUTICALS INC	2,595.	1,341.
Total to Form 990-PF, Part II, line 10b	109,051,261.	1,769,193,304.

Form 990-PF	Other Assets		Statement 11
Description	Beginning of Yr Book Value	End of Year Book Value	Fair Market Value
457(b) PLAN BENEFIT PLANS	77,490. 3,095.	89,420. 3,108.	143,331. 3,108.
To Form 990-PF, Part II, line 15	80,585.	92,528.	146,439.
Form 990-PF Ot	her Liabilities		Statement 12
Form 990-PF Ot Description	her Liabilities	BOY Amount	Statement 12 EOY Amount
	her Liabilities	BOY Amount 6,642. 44.	<del></del>

Form 990-PF Part VIII - List Trustees and	of Officers, D Foundation Mana		Stat	ement 13
Name and Address	Title and Avrg Hrs/Wk	Compen- sation	Employee Ben Plan Contrib	
James B. Williams 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee- Chair	Emeritus 25,000.	948.	0.
E. Jenner Wood, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee- Chair 3.00	35,000.	948.	0.
Lawrence L. Gellerstedt, III 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Trustee 1.00	25,000.	948.	0.
P. Russell Hardin 191 Peachtree St., Suite 3540 Atlanta, GA 30303	President 8.00	104,842.	25,033.	462.
Erik S. Johnson 191 Peachtree St., Suite 3540 Atlanta, GA 30303	Secretary & Tr	easurer 52,252.	13,834.	300.
Totals included on 990-PF, Page 6,	Part VIII	242,094.	41,711.	762.

Form 990-PF Reduction Explanation Statement 14
Part X, Line 1e

# Explanation for Reduction Claimed for Blockage or Other Factors

As of December 31, 2019 the Foundation owned 29,448,125 shares of The Coca-Cola Company common stock. These represent approximately .69% of the total 4,280 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. The Foundation engaged an independent valuation consultant who calculated a blockage discount factor of 1.95%. The average monthly fair value of the shares based on the per-share price was \$1,514,509,226 and the blockage discount was \$29,532,930. \$1,514,509,226 @ 1.95% = \$29,532,930.

Form 990-PF Grant Application Submission Information Part XV, Lines 2a through 2d

Statement 15

Name and Address of Person to Whom Applications Should be Submitted

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

Telephone Number

404-522-6755

### Form and Content of Applications

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

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

#### Any Submission Deadlines

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

### Restrictions and Limitations on Awards

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

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Form 990-PF	Grant Application Submission Information Part XV, Lines 2a - 2d (Continuation)	Statement 16

# Form and Content of Applications

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

2019 DEPRECIATION AND AMORTIZATION REPORT

Form 9	Form 990-PF Page 1				ł	ŀ	6	990-PF							
Asset No	Description	Date Acquired	Method	Lıfe	005>	No C	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	ЗĽ	5.00	幵	16	2,519.				2,519.	2,519.		0.	2,519.
2	FURNITURE AND EQUIPMENT	07/01/11	SL	7.00	<u> 린</u>	16	39,675.				39,675.	39,605.		70.	39,675.
9	LEASEHOLD IMPROVEMENTS	07/01/11	SL	15.00	-	16	19,220.				19,220.	9,417.		1,281.	10,698.
	* Total 990-PF Pg 1 Depr						61,414.				61,414.	51,541.		1,351.	52,892.
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928111 04-01-19	4-01-19					0	(D) - Asset disposed	pes		*	ITC, Salvage,	* ITC, Salvage, Bonus, Commercial Revitalization Deduction, GO Zone	ercial Revital	ization Deduct	ion, GO Zone