

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 13F

FORM 13F COVER PAGE

OMB APPROVAL

OMB Number: 3235-0006

Expires:	Oct 31, 2018
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Estimated average burden hours per response:	23.8
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Report for the Calendar Year or Quarter Ended: 03-31-2022

Check here if Amendment	Amendment Number:
This Amendment (Check only one.):	is a restatement.
	adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: AMERICAN INTERNATIONAL GROUP, INC.
Address: 1271 Ave of the Americas
Fl 37
New York, NY 10020-1304

Form 13F File
Number: 028-00219

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Elaine Rocha
Title: Vice President and Chief Investment Officer
Phone: 212-770-7000

Signature, Place, and Date of Signing:

/s/ Elaine Rocha New York, NY 05-13-2022
[Signature] [City, State] [Date]

Report Type (Check only one.):

☒ 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)

13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

Form 13F Summary Page

Report Summary:

Number of Other Included Managers:	2
Form 13F Information Table Entry Total:	3,124
Form 13F Information Table Value Total:	18,260,456
	(thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state “NONE” and omit the column headings and list entries.]

No.	Form 13F File Number	Name
1	028-02725	SUNAMERICA ASSET MANAGEMENT, LLC
2	028-13934	AIG Asset Management (U.S.), LLC

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
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FORM 13F INFORMATION TABLE

OMB APPROVAL	
OMB Number:	3235-0006
Expires:	Oct 31, 2018
Estimated average burden hours per response:	23.8

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE	SHRS OR	SH/ PUT/		INVESTMENT	OTHER	VOTING AUTHORITY		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
1 800 FLOWERS.COM INC CL A	CL A	68243Q106	169	13,235	SH		SOLE	1	13,235	0	0
10X GENOMICS INC CLASS A	CL A	88025U109	122	1,605	SH		SOLE	1	1,605	0	0
1LIFE HEALTHCARE INC	COM	68269G107	633	57,145	SH		SOLE	1	57,145	0	0
1ST SOURCE CORP	COM	336901103	384	8,310	SH		SOLE	1	8,310	0	0
1STDIBS.COM INC	COM	320551104	80	10,066	SH		SOLE	1	10,066	0	0
22ND CENTURY GROUP INC	COM	90137F103	185	79,942	SH		SOLE	1	79,942	0	0
2SEVENTY BIO INC	COM	901384107	198	11,618	SH		SOLE	1	11,618	0	0
2U INC	COM	90214J101	479	36,083	SH		SOLE	1	36,083	0	0
360 DIGITECH INC	ADR	88557W101	16	1,035	SH		SOLE	1	1,035	0	0
3D SYSTEMS CORP	COM	88554D205	1,191	71,410	SH		SOLE	1	71,410	0	0
3M CO	COM	88579Y101	23,481	157,719	SH		SOLE	1	157,719	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100	210	13,867	SH		SOLE	1	13,867	0	0
51JOB INC ADR	ADR	316827104	17	294	SH		SOLE	1	294	0	0
89BIO INC	COM	282559103	18	4,899	SH		SOLE	1	4,899	0	0
8X8 INC	COM	282914100	819	65,075	SH		SOLE	1	65,075	0	0
9 METERS BIOPHARMA INC	COM	654405109	67	112,407	SH		SOLE	1	112,407	0	0
908 DEVICES INC	COM	65443P102	198	10,392	SH		SOLE	1	10,392	0	0
A MARK PRECIOUS METALS INC	COM	00181T107	344	4,452	SH		SOLE	1	4,452	0	0
A10 NETWORKS INC	COM	002121101	416	29,837	SH		SOLE	1	29,837	0	0
AAON INC	COM	000360206	1,337	23,988	SH		SOLE	1	23,988	0	0
AAR CORP	COM	000361105	941	19,433	SH		SOLE	1	19,433	0	0
AARON S CO INC/THE	COM	00258W108	360	17,921	SH		SOLE	1	17,921	0	0
ABBOTT LABORATORIES	COM	002824100	59,005	498,524	SH		SOLE	1	498,524	0	0
ABBVIE INC	COM	00287Y109	80,828	498,602	SH		SOLE	1	498,602	0	0
ABERCROMBIE FITCH CO CL A	CL A	002896207	1,027	32,103	SH		SOLE	1	32,103	0	0
ABIOMED INC	COM	003654100	4,787	14,453	SH		SOLE	1	14,453	0	0
ABM INDUSTRIES INC	COM	000957100	1,777	38,601	SH		SOLE	1	38,601	0	0
ABSCI CORP	COM	00091E109	233	27,602	SH		SOLE	1	27,602	0	0
ACACIA RESEARCH CORP	COM	003881307	110	24,341	SH		SOLE	1	24,341	0	0
ACADEMY SPORTS OUTDOORS IN	COM	00402L107	1,800	45,691	SH		SOLE	1	45,691	0	0
ACADIA HEALTHCARE CO INC	COM	00404A109	9,983	152,339	SH		SOLE	1	152,339	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	1,439	59,424	SH		SOLE	1	59,424	0	0
ACADIA REALTY TRUST	COM SH	004239109	1,081	49,882	SH		SOLE	1	49,882	0	0

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ACCEL ENTERTAINMENT INC	CL A1	00436Q106	341	27,965	SH	SOLE	1	27,965	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	24	16,379	SH	SOLE	1	16,379	0	0
ACCENTURE PLC CL A	SHS CL A	G1151C101	60,203	178,521	SH	SOLE	1	178,521	0	0
ACCO BRANDS CORP	COM	00081T108	370	46,276	SH	SOLE	1	46,276	0	0
ACCOLADE INC	COM	00437E102	445	25,330	SH	SOLE	1	25,330	0	0
ACCURAY INC	COM	004397105	151	45,669	SH	SOLE	1	45,669	0	0
ACI WORLDWIDE INC	COM	004498101	8,078	256,521	SH	SOLE	1	256,521	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	437	25,323	SH	SOLE	1	25,323	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	21,034	262,567	SH	SOLE	1	262,567	0	0
ACUITY BRANDS INC	COM	00508Y102	11,229	59,318	SH	SOLE	1	59,318	0	0
ACUMEN PHARMACEUTICALS INC	COM	00509G209	55	14,047	SH	SOLE	1	14,047	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	685	17,024	SH	SOLE	1	17,024	0	0
ACUTUS MEDICAL INC	COM	005111109	13	9,491	SH	SOLE	1	9,491	0	0
ADAGIO THERAPEUTICS INC	COM	00534A102	133	29,230	SH	SOLE	1	29,230	0	0
ADAPTHEALTH CORP	CL A	00653Q102	570	35,583	SH	SOLE	1	35,583	0	0
ADAPTIVE BIOTECHNOLOGIES	COM	00650F109	27	1,965	SH	SOLE	1	1,965	0	0
ADDUS HOMECARE CORP	COM	006739106	827	8,860	SH	SOLE	1	8,860	0	0
ADICET BIO INC	COM	007002108	255	12,789	SH	SOLE	1	12,789	0	0
ADIENT PLC	COM	G0084W101	8,422	206,582	SH	SOLE	1	206,582	0	0
ADOBE INC	COM	00724F101	87,535	192,122	SH	SOLE	1	192,122	0	0
ADT INC	COM	00090Q103	13	1,653	SH	SOLE	1	1,653	0	0
ADTALEM GLOBAL EDUCATION INC	COM	00737L103	843	28,390	SH	SOLE	1	28,390	0	0
ADTRAN INC	COM	00738A106	517	28,043	SH	SOLE	1	28,043	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	3,766	18,198	SH	SOLE	1	18,198	0	0
ADVANCED DRAINAGE SYSTEMS IN	COM	00790R104	138	1,165	SH	SOLE	1	1,165	0	0
ADVANCED ENERGY INDUSTRIES	COM	007973100	1,860	21,613	SH	SOLE	1	21,613	0	0
ADVANCED MICRO DEVICES	COM	007903107	66,752	610,501	SH	SOLE	1	610,501	0	0
ADVANSIX INC	COM	00773T101	803	15,710	SH	SOLE	1	15,710	0	0
ADVANTAGE SOLUTIONS INC	CL A	00791N102	242	37,931	SH	SOLE	1	37,931	0	0
ADVENT TECHNOLOGIES HOLDINGS	CL A	00788A105	37	15,851	SH	SOLE	1	15,851	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	57	43,131	SH	SOLE	1	43,131	0	0
AECOM	COM	00766T100	18,385	239,361	SH	SOLE	1	239,361	0	0
AEGLEA BIOTHERAPEUTICS INC	COM	00773J103	46	20,064	SH	SOLE	1	20,064	0	0
AEMETIS INC	COM	00770K202	170	13,424	SH	SOLE	1	13,424	0	0
AERCAP HOLDINGS NV	NV SHS	N00985106	997	19,834	SH	SOLE	1	19,834	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	191	21,017	SH	SOLE	1	21,017	0	0
AEROJET ROCKETDYNE HOLDINGS	COM	007800105	1,688	42,897	SH	SOLE	1	42,897	0	0
AEROVATE THERAPEUTICS INC	COM	008064107	119	6,494	SH	SOLE	1	6,494	0	0
AEROVIRONMENT INC	COM	008073108	1,217	12,926	SH	SOLE	1	12,926	0	0

AERSALE CORP	COM	00810F106	124	7,871	SH	SOLE	1	7,871	0	0
AES CORP	COM	00130H105	4,915	191,036	SH	SOLE	1	191,036	0	0
AEVA TECHNOLOGIES INC	COM	00835Q103	227	52,471	SH	SOLE	1	52,471	0	0
AFC GAMMA INC	COM	00109K105	142	7,418	SH	SOLE	1	7,418	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	9,706	68,863	SH	SOLE	1	68,863	0	0
AFFIMED NV	COM	N01045108	252	57,635	SH	SOLE	1	57,635	0	0
AFLAC INC	COM	001055102	14,282	221,800	SH	SOLE	1	221,800	0	0
AGCO CORP	COM	001084102	15,189	104,016	SH	SOLE	1	104,016	0	0
AGEAGLE AERIAL SYSTEMS INC	COM	00848K101	41	34,640	SH	SOLE	1	34,640	0	0
AGENUS INC	COM	00847G705	268	108,827	SH	SOLE	1	108,827	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	13,914	105,143	SH	SOLE	1	105,143	0	0
AGILITI INC	COM	00848J104	246	11,668	SH	SOLE	1	11,668	0	0
AGILON HEALTH INC	COM	00857U107	78	3,080	SH	SOLE	1	3,080	0	0
AGILYSYS INC	COM	00847J105	480	12,045	SH	SOLE	1	12,045	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	785	26,978	SH	SOLE	1	26,978	0	0
AGNC INVESTMENT CORP	COM	00123Q104	72	5,484	SH	SOLE	1	5,484	0	0
AGREE REALTY CORP	COM	008492100	2,680	40,381	SH	SOLE	1	40,381	0	0
AIR LEASE CORP	COM	00912X302	50	1,120	SH	SOLE	1	1,120	0	0
AIR PRODUCTS CHEMICALS INC	COM	009158106	17,971	71,910	SH	SOLE	1	71,910	0	0
AIR TRANSPORT SERVICES GROUP	COM	00922R105	980	29,305	SH	SOLE	1	29,305	0	0
AIRBNB INC CLASS A	CL A	009066101	3,879	22,585	SH	SOLE	1	22,585	0	0
AIRSCULPT TECHNOLOGIES INC	COM	009496100	45	3,261	SH	SOLE	1	3,261	0	0
AKA BRANDS HOLDING CORP	COM	00152K101	21	4,736	SH	SOLE	1	4,736	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	6,260	52,435	SH	SOLE	1	52,435	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	62	86,593	SH	SOLE	1	86,593	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	181	12,765	SH	SOLE	1	12,765	0	0
AKOUOS INC	COM	00973J101	57	11,917	SH	SOLE	1	11,917	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	166	25,490	SH	SOLE	1	25,490	0	0
AKOYA BIOSCIENCES INC	COM	00974H104	73	6,663	SH	SOLE	1	6,663	0	0
ALAMO GROUP INC	COM	011311107	819	5,694	SH	SOLE	1	5,694	0	0
ALARM.COM HOLDINGS INC	COM	011642105	1,794	26,998	SH	SOLE	1	26,998	0	0
ALASKA AIR GROUP INC	COM	011659109	2,092	36,061	SH	SOLE	1	36,061	0	0
ALAUNOS THERAPEUTICS INC	COM	98973P101	68	104,071	SH	SOLE	1	104,071	0	0
ALBANY INTL CORP CL A	CL A	012348108	1,497	17,754	SH	SOLE	1	17,754	0	0
ALBEMARLE CORP	COM	012653101	7,604	34,385	SH	SOLE	1	34,385	0	0
ALBERTSONS COS INC CLASS A	COM	013091103	57	1,700	SH	SOLE	1	1,700	0	0
ALBIREO PHARMA INC	COM	01345P106	250	8,377	SH	SOLE	1	8,377	0	0
ALCOA CORP	COM	013872106	28,078	311,872	SH	SOLE	1	311,872	0	0
ALDEYRA THERAPEUTICS INC	COM	01438T106	107	24,096	SH	SOLE	1	24,096	0	0
ALECTOR INC	COM	014442107	413	29,000	SH	SOLE	1	29,000	0	0
ALERUS FINANCIAL CORP	COM	01446U103	207	7,485	SH	SOLE	1	7,485	0	0
ALEXANDER BALDWIN	COM	014491104	963	41,523	SH	SOLE	1	41,523	0	0

INC										
ALEXANDER S INC	COM	014752109	272	1,063	SH	SOLE	1	1,063	0	0
ALEXANDRIA REAL ESTATE EQUIT	COM	015271109	8,440	41,937	SH	SOLE	1	41,937	0	0
ALIGN TECHNOLOGY INC	COM	016255101	12,092	27,734	SH	SOLE	1	27,734	0	0
ALIGNMENT HEALTHCARE INC	COM	01625V104	442	39,388	SH	SOLE	1	39,388	0	0
ALIGOS THERAPEUTICS INC	COM	01626L105	23	10,484	SH	SOLE	1	10,484	0	0
ALKAMI TECHNOLOGY INC	COM	01644J108	202	14,117	SH	SOLE	1	14,117	0	0
ALKERMES PLC	COM	G01767105	2,095	79,645	SH	SOLE	1	79,645	0	0
ALLAKOS INC	COM	01671P100	100	17,613	SH	SOLE	1	17,613	0	0
ALLEGHANY CORP	COM	017175100	19,664	23,216	SH	SOLE	1	23,216	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	1,959	72,971	SH	SOLE	1	72,971	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	487	10,901	SH	SOLE	1	10,901	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	1,426	8,779	SH	SOLE	1	8,779	0	0
ALLEGION PLC	COM	G0176J109	2,886	26,292	SH	SOLE	1	26,292	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	22	762	SH	SOLE	1	762	0	0
ALLETE INC	COM	018522300	7,675	114,579	SH	SOLE	1	114,579	0	0
ALLIANT ENERGY CORP	COM	018802108	5,545	88,747	SH	SOLE	1	88,747	0	0
ALLIED MOTION TECHNOLOGIES	COM	019330109	178	5,979	SH	SOLE	1	5,979	0	0
ALLISON TRANSMISSION HOLDING	COM	01973R101	69	1,755	SH	SOLE	1	1,755	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	308	33,761	SH	SOLE	1	33,761	0	0
ALLOVIR INC	COM	019818103	99	14,644	SH	SOLE	1	14,644	0	0
ALLOVIR INC	COM	019818103	7,620	1,128,888	SH	SOLE	2	1,128,888	0	0
ALLSCRIPTS HEALTHCARE SOLUTI	COM	01988P108	1,570	69,702	SH	SOLE	1	69,702	0	0
ALLSTATE CORP	COM	020002101	13,122	94,739	SH	SOLE	1	94,739	0	0
ALLY FINANCIAL INC	COM	02005N100	154	3,534	SH	SOLE	1	3,534	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	372	2,278	SH	SOLE	1	2,278	0	0
ALPHA OMEGA SEMICONDUCTOR	COM	G6331P104	587	10,732	SH	SOLE	1	10,732	0	0
ALPHA TEKNOVA INC	COM	02080L102	48	3,457	SH	SOLE	1	3,457	0	0
ALPHABET INC CL A	CAP STK CL A	02079K305	270,784	97,357	SH	SOLE	1	97,357	0	0
ALPHABET INC CL C	CAP STK CL C	02079K107	255,011	91,304	SH	SOLE	1	91,304	0	0
ALPHATEC HOLDINGS INC	COM	02081G201	404	35,106	SH	SOLE	1	35,106	0	0
ALPINE IMMUNE SCIENCES INC	COM	02083G100	52	5,767	SH	SOLE	1	5,767	0	0
ALTA EQUIPMENT GROUP INC	COM	02128L106	116	9,387	SH	SOLE	1	9,387	0	0
ALTAIR ENGINEERING INC A	COM	021369103	1,479	22,963	SH	SOLE	1	22,963	0	0
ALTERYX INC CLASS A	COM	02156B103	80	1,116	SH	SOLE	1	1,116	0	0
ALTICE USA INC A	COM	02156K103	43	3,446	SH	SOLE	1	3,446	0	0
ALTIMMUNE INC	COM	02155H200	120	19,680	SH	SOLE	1	19,680	0	0
ALTO INGREDIENTS INC	COM	021513106	242	35,509	SH	SOLE	1	35,509	0	0
ALTRA INDUSTRIAL MOTION CORP	COM	02208R106	1,253	32,174	SH	SOLE	1	32,174	0	0
ALTRIA GROUP INC	COM	02209S103	26,308	503,501	SH	SOLE	1	503,501	0	0
ALX ONCOLOGY	COM	00166B105	149	8,803	SH	SOLE	1	8,803	0	0

HOLDINGS INC										
AMALGAMATED FINANCIAL CORP	COM	022671101	122	6,766	SH	SOLE	1	6,766	0	0
AMAZON.COM INC	COM	023135106	470,313	144,270	SH	SOLE	1	144,270	0	0
AMBAC FINANCIAL GROUP INC	COM	023139884	272	26,130	SH	SOLE	1	26,130	0	0
AMBARELLA INC	COM	G037AX101	1,841	17,546	SH	SOLE	1	17,546	0	0
AMC ENTERTAINMENT HLDS CL A	CL A COM	00165C104	6,315	256,308	SH	SOLE	1	256,308	0	0
AMC NETWORKS INC A	COM	00164V103	678	16,679	SH	SOLE	1	16,679	0	0
AMCOR PLC	COM	G0250X107	5,101	450,230	SH	SOLE	1	450,230	0	0
AMDOCS LTD	COM	G02602103	106	1,286	SH	SOLE	1	1,286	0	0
AMEDISYS INC	COM	023436108	9,556	55,465	SH	SOLE	1	55,465	0	0
AMER NATL BNKSHS/DANVILLE VA	COM	027745108	195	5,188	SH	SOLE	1	5,188	0	0
AMERANT BANCORP INC	COM	023576101	410	12,985	SH	SOLE	1	12,985	0	0
AMERCO	COM	023586100	56	94	SH	SOLE	1	94	0	0
AMEREN CORPORATION	COM	023608102	6,920	73,806	SH	SOLE	1	73,806	0	0
AMERESCO INC CL A	CL A	02361E108	1,220	15,343	SH	SOLE	1	15,343	0	0
AMERICA S CAR MART INC	COM	03062T105	277	3,440	SH	SOLE	1	3,440	0	0
AMERICAN AIRLINES GROUP INC	COM	02376R102	3,387	185,562	SH	SOLE	1	185,562	0	0
AMERICAN ASSETS TRUST INC	COM	024013104	1,092	28,821	SH	SOLE	1	28,821	0	0
AMERICAN AXLE MFG HOLDINGS	COM	024061103	502	64,719	SH	SOLE	1	64,719	0	0
AMERICAN CAMPUS COMMUNITIES	COM	024835100	13,193	235,713	SH	SOLE	1	235,713	0	0
AMERICAN EAGLE OUTFITTERS	COM	02553E106	5,610	333,915	SH	SOLE	1	333,915	0	0
AMERICAN ELECTRIC POWER	COM	025537101	16,938	169,773	SH	SOLE	1	169,773	0	0
AMERICAN EQUITY INVT LIFE HL	COM	025676206	1,891	47,373	SH	SOLE	1	47,373	0	0
AMERICAN EXPRESS CO	COM	025816109	40,150	214,704	SH	SOLE	1	214,704	0	0
AMERICAN FINANCIAL GROUP INC	COM	025932104	16,338	112,199	SH	SOLE	1	112,199	0	0
AMERICAN HOMES 4 RENT A	COM	02665T306	123	3,080	SH	SOLE	1	3,080	0	0
AMERICAN INTERNATIONAL GROUP	COM	026874784	14,393	229,301	SH	SOLE	1	229,301	0	0
AMERICAN NATIONAL GROUP INC	COM	02772A109	700	3,701	SH	SOLE	1	3,701	0	0
AMERICAN OUTDOOR BRANDS INC	COM	02875D109	93	7,082	SH	SOLE	1	7,082	0	0
AMERICAN PUBLIC EDUCATION	COM	02913V103	227	10,666	SH	SOLE	1	10,666	0	0
AMERICAN SOFTWARE INC CL A	CL A	029683109	325	15,610	SH	SOLE	1	15,610	0	0
AMERICAN STATES WATER CO	COM	029899101	1,882	21,138	SH	SOLE	1	21,138	0	0
AMERICAN SUPERCONDUCTOR CORP	COM	030111207	104	13,711	SH	SOLE	1	13,711	0	0
AMERICAN TOWER CORP	COM	03027X100	36,818	146,555	SH	SOLE	1	146,555	0	0
AMERICAN VANGUARD CORP	COM	030371108	338	16,618	SH	SOLE	1	16,618	0	0
AMERICAN WATER WORKS CO INC	COM	030420103	11,973	72,330	SH	SOLE	1	72,330	0	0
AMERICAN WELL CORP CLASS A	CL A	03044L105	383	90,914	SH	SOLE	1	90,914	0	0
AMERICAN WOODMARK CORP	COM	030506109	464	9,486	SH	SOLE	1	9,486	0	0

AMERICOLD REALTY TRUST	COM	03064D108	78	2,790	SH	SOLE	1	2,790	0	0
AMERIPRISE FINANCIAL INC	COM	03076C106	9,931	33,065	SH	SOLE	1	33,065	0	0
AMERIS BANCORP	COM	03076K108	1,671	38,076	SH	SOLE	1	38,076	0	0
AMERISAFE INC	COM	03071H100	546	10,997	SH	SOLE	1	10,997	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	6,674	43,139	SH	SOLE	1	43,139	0	0
AMETEK INC	COM	031100100	9,822	73,748	SH	SOLE	1	73,748	0	0
AMGEN INC	COM	031162100	52,468	216,973	SH	SOLE	1	216,973	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,236	130,563	SH	SOLE	1	130,563	0	0
AMKOR TECHNOLOGY INC	COM	031652100	4,767	219,480	SH	SOLE	1	219,480	0	0
AMMO INC	COM	00175J107	211	44,014	SH	SOLE	1	44,014	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	2,819	27,020	SH	SOLE	1	27,020	0	0
AMNEAL PHARMACEUTICALS INC	COM	03168L105	206	49,509	SH	SOLE	1	49,509	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	761	21,189	SH	SOLE	1	21,189	0	0
AMPHENOL CORP CL A	CL A	03209S101	14,287	189,604	SH	SOLE	1	189,604	0	0
AMPIO PHARMACEUTICALS INC	COM	03209T109	45	96,737	SH	SOLE	1	96,737	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	61	4,760	SH	SOLE	1	4,760	0	0
AMYRIS INC	COM	03236M200	383	87,803	SH	SOLE	1	87,803	0	0
ANALOG DEVICES INC	COM	032654105	31,334	189,697	SH	SOLE	1	189,697	0	0
ANAPLAN INC	COM	03272L108	177	2,723	SH	SOLE	1	2,723	0	0
ANAPTYSBIO INC	COM	032724106	237	9,573	SH	SOLE	1	9,573	0	0
ANAVEX LIFE SCIENCES CORP	COM	032797300	410	33,308	SH	SOLE	1	33,308	0	0
ANDERSONS INC/THE	COM	034164103	902	17,944	SH	SOLE	1	17,944	0	0
ANGEL OAK MORTGAGE INC	COM	03464Y108	78	4,761	SH	SOLE	1	4,761	0	0
ANGIODYNAMICS INC	COM	03475V101	465	21,578	SH	SOLE	1	21,578	0	0
ANGION BIOMEDICA CORP	COM	03476J107	23	10,807	SH	SOLE	1	10,807	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	180	6,405	SH	SOLE	1	6,405	0	0
ANIKA THERAPEUTICS INC	COM	035255108	208	8,269	SH	SOLE	1	8,269	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	104	14,777	SH	SOLE	1	14,777	0	0
ANNEXON INC	COM	03589W102	42	15,480	SH	SOLE	1	15,480	0	0
ANSYS INC	COM	03662Q105	11,781	37,089	SH	SOLE	1	37,089	0	0
ANTARES PHARMA INC	COM	036642106	340	82,877	SH	SOLE	1	82,877	0	0
ANTERIX INC	COM	03676C100	334	5,773	SH	SOLE	1	5,773	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	5,980	550,159	SH	SOLE	1	550,159	0	0
ANTERO RESOURCES CORP	COM	03674X106	4,338	142,093	SH	SOLE	1	142,093	0	0
ANTHEM INC	COM	036752103	37,756	76,861	SH	SOLE	1	76,861	0	0
AON PLC CLASS A	CL A	G0403H108	22,597	69,395	SH	SOLE	1	69,395	0	0
APA CORP	COM	03743Q108	4,393	106,289	SH	SOLE	1	106,289	0	0
APARTMENT INCOME REIT CO	COM	03750L109	14,217	265,931	SH	SOLE	1	265,931	0	0
APARTMENT INVT MGMT CO A	COM	03748R747	549	75,059	SH	SOLE	1	75,059	0	0
APELLIS	COM	03753U106	1,972	38,816	SH	SOLE	1	38,816	0	0

PHARMACEUTICALS INC										
API GROUP CORP	COM	00187Y100	2,107	100,197	SH	SOLE	1	100,197	0	0
APOGEE ENTERPRISES INC	COM	037598109	665	14,016	SH	SOLE	1	14,016	0	0
APOLLO COMMERCIAL REAL ESTAT	COM	03762U105	1,111	79,772	SH	SOLE	1	79,772	0	0
APOLLO GLOBAL MANAGEMENT INC	COM	03769M106	364	5,872	SH	SOLE	1	5,872	0	0
APOLLO MEDICAL HOLDINGS INC	COM	03763A207	1,047	21,602	SH	SOLE	1	21,602	0	0
APPFOLIO INC A	COM	03783C100	1,072	9,465	SH	SOLE	1	9,465	0	0
APPHARVEST INC	COM	03783T103	186	34,639	SH	SOLE	1	34,639	0	0
APPIAN CORP	COM	03782L101	1,188	19,532	SH	SOLE	1	19,532	0	0
APPLE HOSPITALITY REIT INC	COM	03784Y200	1,913	106,464	SH	SOLE	1	106,464	0	0
APPLE INC	COM	037833100	881,522	5,048,517	SH	SOLE	1	5,048,517	0	0
APPLIED INDUSTRIAL TECH INC	COM	03820C105	2,260	22,011	SH	SOLE	1	22,011	0	0
APPLIED MATERIALS INC	COM	038222105	45,173	342,738	SH	SOLE	1	342,738	0	0
APPLIED MOLECULAR TRANSPORT	COM	03824M109	93	12,420	SH	SOLE	1	12,420	0	0
APPLIED THERAPEUTICS INC	COM	03828A101	19	8,793	SH	SOLE	1	8,793	0	0
APTARGROUP INC	COM	038336103	13,103	111,511	SH	SOLE	1	111,511	0	0
APTIV PLC	COM	G6095L109	11,657	97,373	SH	SOLE	1	97,373	0	0
APYX MEDICAL CORP	COM	03837C106	101	15,486	SH	SOLE	1	15,486	0	0
AQUABOUNTY TECHNOLOGIES	COM	03842K200	61	32,509	SH	SOLE	1	32,509	0	0
ARAMARK	COM	03852U106	91	2,424	SH	SOLE	1	2,424	0	0
ARBOR REALTY TRUST INC	COM	038923108	1,219	71,465	SH	SOLE	1	71,465	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	135	45,232	SH	SOLE	1	45,232	0	0
ARCBEST CORP	COM	03937C105	1,165	14,468	SH	SOLE	1	14,468	0	0
ARCELLX INC	COM	03940C100	63	4,516	SH	SOLE	1	4,516	0	0
ARCH CAPITAL GROUP LTD	COM	G0450A105	225	4,647	SH	SOLE	1	4,647	0	0
ARCH RESOURCES INC	CL A	03940R107	1,031	7,508	SH	SOLE	1	7,508	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	14,474	160,357	SH	SOLE	1	160,357	0	0
ARCHROCK INC	COM	03957W106	713	77,204	SH	SOLE	1	77,204	0	0
ARCIMOTO INC	COM	039587100	94	14,212	SH	SOLE	1	14,212	0	0
ARCONIC CORP	COM	03966V107	1,568	61,189	SH	SOLE	1	61,189	0	0
ARCOSA INC	COM	039653100	1,589	27,754	SH	SOLE	1	27,754	0	0
ARCTURUS THERAPEUTICS HOLDIN	COM	03969T109	283	10,481	SH	SOLE	1	10,481	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	702	22,258	SH	SOLE	1	22,258	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	264	13,733	SH	SOLE	1	13,733	0	0
ARDAGH METAL PACKAGING SA	CL A	L02235106	9	1,149	SH	SOLE	1	1,149	0	0
ARDELYX INC	COM	039697107	51	47,974	SH	SOLE	1	47,974	0	0
ARES COMMERCIAL REAL ESTATE	COM	04013V108	337	21,731	SH	SOLE	1	21,731	0	0
ARES MANAGEMENT CORP A	COM	03990B101	207	2,550	SH	SOLE	1	2,550	0	0
ARGAN INC	COM	04010E109	301	7,407	SH	SOLE	1	7,407	0	0
ARGO GROUP INTERNATIONAL	COM	G0464B107	650	15,742	SH	SOLE	1	15,742	0	0
ARIS WATER SOLUTION INC A	CL A	04041L106	176	9,662	SH	SOLE	1	9,662	0	0

ARISTA NETWORKS INC	COM	040413106	9,554	68,742	SH	SOLE	1	68,742	0	0
ARKO CORP	COM	041242108	377	41,378	SH	SOLE	1	41,378	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	429	48,366	SH	SOLE	1	48,366	0	0
ARMADA HOFFLER PROPERTIES IN	COM	04208T108	558	38,243	SH	SOLE	1	38,243	0	0
ARMOUR RESIDENTIAL REIT INC	COM	042315507	429	51,055	SH	SOLE	1	51,055	0	0
ARMSTRONG WORLD INDUSTRIES	COM	04247X102	62	693	SH	SOLE	1	693	0	0
ARRAY TECHNOLOGIES INC	COM	04271T100	715	63,420	SH	SOLE	1	63,420	0	0
ARROW ELECTRONICS INC	COM	042735100	13,678	115,299	SH	SOLE	1	115,299	0	0
ARROW FINANCIAL CORP	COM	042744102	222	6,861	SH	SOLE	1	6,861	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	10,511	228,541	SH	SOLE	1	228,541	0	0
ARTERIS INC	COM	04302A104	34	2,610	SH	SOLE	1	2,610	0	0
ARTESIAN RESOURCES CORP CL A	CL A	043113208	196	4,042	SH	SOLE	1	4,042	0	0
ARTHUR J GALLAGHER CO	COM	363576109	10,600	60,709	SH	SOLE	1	60,709	0	0
ARTISAN PARTNERS ASSET MA A	COM	04316A108	1,144	29,067	SH	SOLE	1	29,067	0	0
ARTIVION INC	COM	228903100	468	21,882	SH	SOLE	1	21,882	0	0
ARVINAS INC	COM	04335A105	1,574	23,389	SH	SOLE	1	23,389	0	0
ASANA INC CL A	CL A	04342Y104	1,452	36,317	SH	SOLE	1	36,317	0	0
ASBURY AUTOMOTIVE GROUP	COM	043436104	2,126	13,269	SH	SOLE	1	13,269	0	0
ASENSUS SURGICAL INC	COM	04367G103	73	116,170	SH	SOLE	1	116,170	0	0
ASGN INC	COM	00191U102	13,187	112,988	SH	SOLE	1	112,988	0	0
ASHFORD HOSPITALITY TRUST	COM	044103869	86	8,442	SH	SOLE	1	8,442	0	0
ASHLAND GLOBAL HOLDINGS INC	COM	044186104	8,824	89,666	SH	SOLE	1	89,666	0	0
ASML HOLDING NV NY REG SHS	ADR	N07059210	3,370	5,045	SH	SOLE	1	5,045	0	0
ASPEN AEROGELS INC	COM	04523Y105	378	10,950	SH	SOLE	1	10,950	0	0
ASPEN TECHNOLOGY INC	COM	045327103	18,769	113,499	SH	SOLE	1	113,499	0	0
ASPIRA WOMEN S HEALTH INC	COM	04537Y109	38	36,094	SH	SOLE	1	36,094	0	0
ASSETMARK FINANCIAL HOLDINGS	COM	04546L106	201	9,037	SH	SOLE	1	9,037	0	0
ASSOCIATED BANC CORP	COM	045487105	7,413	325,710	SH	SOLE	1	325,710	0	0
ASSOCIATED CAPITAL GROUP A	COM	045528106	35	837	SH	SOLE	1	837	0	0
ASSURANT INC	COM	04621X108	2,969	16,328	SH	SOLE	1	16,328	0	0
ASSURED GUARANTY LTD	COM	G0585R106	384	6,037	SH	SOLE	1	6,037	0	0
ASTEC INDUSTRIES INC	COM	046224101	559	12,998	SH	SOLE	1	12,998	0	0
ASTRAZENECA PLC SPONS ADR	SPON ADR	046353108	2,303	34,712	SH	SOLE	1	34,712	0	0
ASTRONICS CORP	COM	046433108	160	12,385	SH	SOLE	1	12,385	0	0
AT T INC	COM	00206R102	46,601	1,972,112	SH	SOLE	1	1,972,112	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	401	43,148	SH	SOLE	1	43,148	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	232	32,065	SH	SOLE	1	32,065	0	0
ATERIAN INC	COM	02156U101	31	12,887	SH	SOLE	1	12,887	0	0
ATHENEX INC	COM	04685N103	36	42,932	SH	SOLE	1	42,932	0	0
ATHERSYS INC	COM	04744L106	64	105,715	SH	SOLE	1	105,715	0	0

ATHIRA PHARMA INC	COM	04746L104	216	16,012	SH	SOLE	1	16,012	0	0
ATKORE INC	COM	047649108	2,193	22,277	SH	SOLE	1	22,277	0	0
ATLANTIC UNION BANKSHARES CO	COM	04911A107	1,375	37,474	SH	SOLE	1	37,474	0	0
ATLANTICUS HOLDINGS CORP	COM	04914Y102	126	2,440	SH	SOLE	1	2,440	0	0
ATLAS AIR WORLDWIDE HOLDINGS	COM	049164205	1,413	16,357	SH	SOLE	1	16,357	0	0
ATLAS TECHNICAL CONSULTANTS	CL A	049430101	88	7,345	SH	SOLE	1	7,345	0	0
ATLASSIAN CORP PLC CLASS A	CL A	G06242104	2,524	8,589	SH	SOLE	1	8,589	0	0
ATMOS ENERGY CORP	COM	049560105	4,637	38,805	SH	SOLE	1	38,805	0	0
ATN INTERNATIONAL INC	COM	00215F107	253	6,353	SH	SOLE	1	6,353	0	0
ATOMERA INC	COM	04965B100	132	10,080	SH	SOLE	1	10,080	0	0
ATOSSA THERAPEUTICS INC	COM	04962H506	73	58,083	SH	SOLE	1	58,083	0	0
ATRECA INC A	COM	04965G109	41	12,896	SH	SOLE	1	12,896	0	0
ATRICURE INC	COM	04963C209	1,461	22,243	SH	SOLE	1	22,243	0	0
ATRION CORPORATION	COM	049904105	493	692	SH	SOLE	1	692	0	0
AUDACY INC	CL A	05070N103	169	58,572	SH	SOLE	1	58,572	0	0
AURA BIOSCIENCES INC	COM	05153U107	61	2,782	SH	SOLE	1	2,782	0	0
AUTODESK INC	COM	052769106	19,613	91,498	SH	SOLE	1	91,498	0	0
AUTOHOME INC ADR	ADR	05278C107	23	772	SH	SOLE	1	772	0	0
AUTOMATIC DATA PROCESSING	COM	053015103	38,475	169,092	SH	SOLE	1	169,092	0	0
AUTONATION INC	COM	05329W102	6,745	67,739	SH	SOLE	1	67,739	0	0
AUTOZONE INC	COM	053332102	13,008	6,362	SH	SOLE	1	6,362	0	0
AVALARA INC	COM	05338G106	162	1,626	SH	SOLE	1	1,626	0	0
AVALO THERAPEUTICS INC	COM	05338F108	22	30,933	SH	SOLE	1	30,933	0	0
AVALONBAY COMMUNITIES INC	COM	053484101	10,107	40,694	SH	SOLE	1	40,694	0	0
AVANGRID INC	COM	05351W103	28	597	SH	SOLE	1	597	0	0
AVANOS MEDICAL INC	COM	05350V106	924	27,578	SH	SOLE	1	27,578	0	0
AVANTOR INC	COM	05352A100	387	11,435	SH	SOLE	1	11,435	0	0
AVAYA HOLDINGS CORP	COM	05351X101	526	41,479	SH	SOLE	1	41,479	0	0
AVEANNA HEALTHCARE HOLDINGS	COM	05356F105	67	19,585	SH	SOLE	1	19,585	0	0
AVERY DENNISON CORP	COM	053611109	4,274	24,566	SH	SOLE	1	24,566	0	0
AVIAT NETWORKS INC	COM	05366Y201	167	5,427	SH	SOLE	1	5,427	0	0
AVID BIOSERVICES INC	COM	05368M106	707	34,687	SH	SOLE	1	34,687	0	0
AVID TECHNOLOGY INC	COM	05367P100	626	17,952	SH	SOLE	1	17,952	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	345	18,697	SH	SOLE	1	18,697	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	101	12,567	SH	SOLE	1	12,567	0	0
AVIENT CORP	COM	05368V106	9,563	199,239	SH	SOLE	1	199,239	0	0
AVIS BUDGET GROUP INC	COM	053774105	23,170	87,997	SH	SOLE	1	87,997	0	0
AVISTA CORP	COM	05379B107	1,831	40,562	SH	SOLE	1	40,562	0	0
AVITA MEDICAL INC	COM	05380C102	102	12,059	SH	SOLE	1	12,059	0	0
AVNET INC	COM	053807103	6,805	167,649	SH	SOLE	1	167,649	0	0
AVROBIO INC	COM	05455M100	25	18,810	SH	SOLE	1	18,810	0	0
AXALTA COATING SYSTEMS LTD	COM	G0750C108	60	2,439	SH	SOLE	1	2,439	0	0
AXCELIS TECHNOLOGIES INC	COM	054540208	1,428	18,906	SH	SOLE	1	18,906	0	0
AXIS CAPITAL HOLDINGS LTD	COM	G0692U109	49	810	SH	SOLE	1	810	0	0
AXOGEN INC	COM	05463X106	152	19,196	SH	SOLE	1	19,196	0	0

AXON ENTERPRISE INC	COM	05464C101	16,046	116,503	SH	SOLE	1	116,503	0	0
AXONICS INC	COM	05465P101	1,424	22,753	SH	SOLE	1	22,753	0	0
AXOS FINANCIAL INC	COM	05465C100	1,504	32,422	SH	SOLE	1	32,422	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	571	13,795	SH	SOLE	1	13,795	0	0
AXT INC	COM	00246W103	141	20,099	SH	SOLE	1	20,099	0	0
AZEK CO INC/THE	CL A	05478C105	42	1,698	SH	SOLE	1	1,698	0	0
AZENTA INC	COM	114340102	10,559	127,407	SH	SOLE	1	127,407	0	0
AZZ INC	COM	002474104	679	14,067	SH	SOLE	1	14,067	0	0
B. RILEY FINANCIAL INC	COM	05580M108	789	11,272	SH	SOLE	1	11,272	0	0
B G FOODS INC	COM	05508R106	992	36,763	SH	SOLE	1	36,763	0	0
BABCOCK WILCOX ENTERPR	COM	05614L209	225	27,560	SH	SOLE	1	27,560	0	0
BADGER METER INC	COM	056525108	1,669	16,736	SH	SOLE	1	16,736	0	0
BAIDU INC SPON ADR	ADR	056752108	2,454	18,552	SH	SOLE	1	18,552	0	0
BAKER HUGHES CO	COM	05722G100	10,412	285,961	SH	SOLE	1	285,961	0	0
BALCHEM CORP	COM	057665200	2,527	18,485	SH	SOLE	1	18,485	0	0
BALL CORP	COM	058498106	9,799	108,880	SH	SOLE	1	108,880	0	0
BALLY S CORP	COM	05875B106	498	16,213	SH	SOLE	1	16,213	0	0
BANC OF CALIFORNIA INC	COM	05990K106	607	31,347	SH	SOLE	1	31,347	0	0
BANCFIRST CORP	COM	05945F103	830	9,973	SH	SOLE	1	9,973	0	0
BANCORP INC/THE	COM	05969A105	860	30,364	SH	SOLE	1	30,364	0	0
BANDWIDTH INC CLASS A	COM	05988J103	371	11,469	SH	SOLE	1	11,469	0	0
BANK FIRST CORP	COM	06211J100	236	3,275	SH	SOLE	1	3,275	0	0
BANK OF AMERICA CORP	COM	060505104	82,321	1,997,103	SH	SOLE	1	1,997,103	0	0
BANK OF HAWAII CORP	COM	062540109	5,722	68,185	SH	SOLE	1	68,185	0	0
BANK OF MARIN BANCORP/CA	COM	063425102	269	7,665	SH	SOLE	1	7,665	0	0
BANK OF N.T. BUTTERFIELD SON	COM	G0772R208	894	24,914	SH	SOLE	1	24,914	0	0
BANK OF NEW YORK MELLON CORP	COM	064058100	13,665	275,335	SH	SOLE	1	275,335	0	0
BANK OZK	COM	06417N103	8,751	204,937	SH	SOLE	1	204,937	0	0
BANKUNITED INC	COM	06652K103	2,155	49,033	SH	SOLE	1	49,033	0	0
BANNER CORPORATION	COM	06652V208	1,145	19,566	SH	SOLE	1	19,566	0	0
BAOZUN INC SPN ADR	ADR	06684L103	6	720	SH	SOLE	1	720	0	0
BAR HARBOR BANKSHARES	COM	066849100	210	7,334	SH	SOLE	1	7,334	0	0
BARNES NOBLE EDUCATION INC	COM	06777U101	90	25,208	SH	SOLE	1	25,208	0	0
BARNES GROUP INC	COM	067806109	1,088	27,067	SH	SOLE	1	27,067	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	288	3,714	SH	SOLE	1	3,714	0	0
BASSETT FURNITURE INDS	COM	070203104	76	4,571	SH	SOLE	1	4,571	0	0
BATH BODY WORKS INC	COM	070830104	3,664	76,648	SH	SOLE	1	76,648	0	0
BAXTER INTERNATIONAL INC	COM	071813109	13,380	172,562	SH	SOLE	1	172,562	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	1,643	27,711	SH	SOLE	1	27,711	0	0
BEAM GLOBAL	COM	07373B109	89	4,366	SH	SOLE	1	4,366	0	0
BEAM THERAPEUTICS INC	COM	07373V105	1,456	25,414	SH	SOLE	1	25,414	0	0
BEAUTY HEALTH CO/THE	CL A	88331L108	731	43,303	SH	SOLE	1	43,303	0	0
BEAZER HOMES USA INC	COM	07556Q881	221	14,540	SH	SOLE	1	14,540	0	0
BECTON DICKINSON AND CO	COM	075887109	20,919	78,644	SH	SOLE	1	78,644	0	0

BED BATH BEYOND INC	COM	075896100	1,250	55,478	SH	SOLE	1	55,478	0	0
BEIGENE LTD ADR	SPON ADR	07725L102	113	600	SH	SOLE	1	600	0	0
BELDEN INC	COM	077454106	5,405	97,558	SH	SOLE	1	97,558	0	0
BELLRING BRANDS INC	COM	07831C103	5,630	243,937	SH	SOLE	1	243,937	0	0
BENCHMARK ELECTRONICS INC	COM	08160H101	505	20,169	SH	SOLE	1	20,169	0	0
BENEFITFOCUS INC	COM	08180D106	156	12,400	SH	SOLE	1	12,400	0	0
BENTLEY SYSTEMS INC CLASS B	CL B	08265T208	116	2,620	SH	SOLE	1	2,620	0	0
BERKELEY LIGHTS INC	COM	084310101	171	24,102	SH	SOLE	1	24,102	0	0
BERKSHIRE HATHAWAY INC CL B	COM	084670702	178,490	505,767	SH	SOLE	1	505,767	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	811	28,004	SH	SOLE	1	28,004	0	0
BERRY CORP	COM	08579X101	346	33,484	SH	SOLE	1	33,484	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	82	1,413	SH	SOLE	1	1,413	0	0
BEST BUY CO INC	COM	086516101	6,397	70,376	SH	SOLE	1	70,376	0	0
BEYOND MEAT INC	COM	08862E109	50	1,028	SH	SOLE	1	1,028	0	0
BEYONDSRING INC	COM	G10830100	24	11,121	SH	SOLE	1	11,121	0	0
BGC PARTNERS INC CL A	CL A	05541T101	691	157,065	SH	SOLE	1	157,065	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	177	10,337	SH	SOLE	1	10,337	0	0
BIG LOTS INC	COM	089302103	600	17,335	SH	SOLE	1	17,335	0	0
BIGCOMMERCE HOLDINGS SER 1	COM SER 1	08975P108	526	24,022	SH	SOLE	1	24,022	0	0
BIGLARI HOLDINGS INC B	COM	08986R309	57	394	SH	SOLE	1	394	0	0
BILIBILI INC SPONSORED ADR	ADS REP Z	090040106	57	2,235	SH	SOLE	1	2,235	0	0
BILL.COM HOLDINGS INC	COM	090043100	402	1,773	SH	SOLE	1	1,773	0	0
BIO RAD LABORATORIES A	COM	090572207	3,558	6,318	SH	SOLE	1	6,318	0	0
BIO TECHNE CORP	COM	09073M104	5,205	12,020	SH	SOLE	1	12,020	0	0
BIOATLA INC	COM	09077B104	39	7,707	SH	SOLE	1	7,707	0	0
BIOCRIST PHARMACEUTICALS INC	COM	09058V103	1,453	89,386	SH	SOLE	1	89,386	0	0
BIODESIX INC	COM	09075X108	12	6,988	SH	SOLE	1	6,988	0	0
BIOGEN INC	COM	09062X103	11,817	56,111	SH	SOLE	1	56,111	0	0
BIOHAVEN PHARMACEUTICAL HOLD	COM	G11196105	3,279	27,653	SH	SOLE	1	27,653	0	0
BIOLIFE SOLUTIONS INC	COM	09062W204	171	7,506	SH	SOLE	1	7,506	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	147	1,908	SH	SOLE	1	1,908	0	0
BIOMEA FUSION INC	COM	09077A106	48	10,763	SH	SOLE	1	10,763	0	0
BIONANO GENOMICS INC	COM	09075F107	374	144,864	SH	SOLE	1	144,864	0	0
BIOVENTUS INC A	CL A	09075A108	196	13,918	SH	SOLE	1	13,918	0	0
BIOXCEL THERAPEUTICS INC	COM	09075P105	179	8,561	SH	SOLE	1	8,561	0	0
BJ S RESTAURANTS INC	COM	09180C106	367	12,967	SH	SOLE	1	12,967	0	0
BJ S WHOLESALE CLUB HOLDINGS	COM	05550J101	20,078	296,969	SH	SOLE	1	296,969	0	0
BLACK DIAMOND THERAPEUTICS I	COM	09203E105	31	11,309	SH	SOLE	1	11,309	0	0
BLACK HILLS CORP	COM	092113109	10,723	139,228	SH	SOLE	1	139,228	0	0
BLACK KNIGHT INC	COM	09215C105	92	1,590	SH	SOLE	1	1,590	0	0
BLACKBAUD INC	COM	09227Q100	5,930	99,049	SH	SOLE	1	99,049	0	0
BLACKLINE INC	COM	09239B109	1,971	26,917	SH	SOLE	1	26,917	0	0

BLACKROCK INC	COM	09247X101	38,868	50,863	SH	SOLE	1	50,863	0	0
BLACKSTONE MORTGAGE TRU CL A	CL A	09257W100	2,483	78,116	SH	SOLE	1	78,116	0	0
BLINK CHARGING CO	COM	09354A100	480	18,129	SH	SOLE	1	18,129	0	0
BLOOM ENERGY CORP A	COM	093712107	1,706	70,632	SH	SOLE	1	70,632	0	0
BLOOMIN BRANDS INC	COM	094235108	1,101	50,193	SH	SOLE	1	50,193	0	0
BLUCORA INC	COM	095229100	545	27,859	SH	SOLE	1	27,859	0	0
BLUE BIRD CORP	COM	095306106	162	8,614	SH	SOLE	1	8,614	0	0
BLUE FOUNDRY BANCORP	COM	09549B104	189	13,916	SH	SOLE	1	13,916	0	0
BLUE RIDGE BANKSHARES INC	COM	095825105	131	8,613	SH	SOLE	1	8,613	0	0
BLUEBIRD BIO INC	COM	09609G100	163	33,535	SH	SOLE	1	33,535	0	0
BLUEGREEN VACATIONS HOLDING	CL A	096308101	210	7,109	SH	SOLE	1	7,109	0	0
BLUELINX HOLDINGS INC	COM	09624H208	329	4,574	SH	SOLE	1	4,574	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,856	29,051	SH	SOLE	1	29,051	0	0
BOEING CO/THE	COM	097023105	28,983	151,345	SH	SOLE	1	151,345	0	0
BOISE CASCADE CO	COM	09739D100	1,567	22,562	SH	SOLE	1	22,562	0	0
BOK FINANCIAL CORPORATION	COM	05561Q201	30	315	SH	SOLE	1	315	0	0
BOLT BIOTHERAPEUTICS INC	COM	097702104	31	11,363	SH	SOLE	1	11,363	0	0
BOOKING HOLDINGS INC	COM	09857L108	36,194	15,412	SH	SOLE	1	15,412	0	0
BOOT BARN HOLDINGS INC	COM	099406100	1,592	16,792	SH	SOLE	1	16,792	0	0
BOOZ ALLEN HAMILTON HOLDINGS	COM	099502106	219	2,493	SH	SOLE	1	2,493	0	0
BORGWARNER INC	COM	099724106	4,013	103,162	SH	SOLE	1	103,162	0	0
BOSTON BEER COMPANY INC A	COM	100557107	6,209	15,982	SH	SOLE	1	15,982	0	0
BOSTON OMAHA CORP CL A	CL A	101044105	257	10,119	SH	SOLE	1	10,119	0	0
BOSTON PROPERTIES INC	COM	101121101	5,267	40,890	SH	SOLE	1	40,890	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	17,430	393,536	SH	SOLE	1	393,536	0	0
BOTTOMLINE TECHNOLOGIES (DE)	COM	101388106	1,412	24,914	SH	SOLE	1	24,914	0	0
BOX INC CLASS A	COM	10316T104	1,971	67,829	SH	SOLE	1	67,829	0	0
BOYD GAMING CORP	COM	103304101	9,149	139,082	SH	SOLE	1	139,082	0	0
BRADY CORPORATION CL A	CL A	104674106	1,255	27,113	SH	SOLE	1	27,113	0	0
BRAEMAR HOTELS RESORTS INC	COM	10482B101	175	28,369	SH	SOLE	1	28,369	0	0
BRANDYWINE REALTY TRUST	COM	105368203	1,376	97,343	SH	SOLE	1	97,343	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	4,736	84,337	SH	SOLE	1	84,337	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	535	52,680	SH	SOLE	1	52,680	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	37,251	3,670,000	SH	SOLE	2	3,670,000	0	0
BRIDGEWATER BANCSHARES INC	COM	108621103	174	10,456	SH	SOLE	1	10,456	0	0
BRIGHAM MINERALS INC CL A	CL A	10918L103	554	21,671	SH	SOLE	1	21,671	0	0
BRIGHT HEALTH GROUP INC	COM	10920V107	248	128,487	SH	SOLE	1	128,487	0	0
BRIGHT HORIZONS FAMILY SOLUT	COM	109194100	138	1,038	SH	SOLE	1	1,038	0	0

BRIGHTCOVE	COM	10921T101	158	20,194	SH	SOLE	1	20,194	0	0
BRIGHTHOUSE FINANCIAL INC	COM	10922N103	6,814	131,910	SH	SOLE	1	131,910	0	0
BRIGHTSPHERE INVESTMENT GROU	COM	10948W103	454	18,719	SH	SOLE	1	18,719	0	0
BRIGHTSPIRE CAPITAL INC	CL A	10949T109	388	41,920	SH	SOLE	1	41,920	0	0
BRIGHTVIEW HOLDINGS INC	COM	10948C107	321	23,567	SH	SOLE	1	23,567	0	0
BRINK S CO/THE	COM	109696104	7,251	106,628	SH	SOLE	1	106,628	0	0
BRINKER INTERNATIONAL INC	COM	109641100	969	25,397	SH	SOLE	1	25,397	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	43,962	601,965	SH	SOLE	1	601,965	0	0
BRISTOW GROUP INC	COM	11040G103	501	13,514	SH	SOLE	1	13,514	0	0
BRIXMOR PROPERTY GROUP INC	COM	11120U105	13,022	504,539	SH	SOLE	1	504,539	0	0
BROADCOM INC	COM	11135F101	98,447	156,345	SH	SOLE	1	156,345	0	0
BROADMARK REALTY CAPITAL INC	COM	11135B100	552	63,786	SH	SOLE	1	63,786	0	0
BROADRIDGE FINANCIAL SOLUTIO	COM	11133T103	5,436	34,912	SH	SOLE	1	34,912	0	0
BROADSTONE NET LEASE INC	COM	11135E203	1,702	78,155	SH	SOLE	1	78,155	0	0
BROOKDALE SENIOR LIVING INC	COM	112463104	648	91,892	SH	SOLE	1	91,892	0	0
BROOKFIELD INFRASTRUCTURE A	CL A	11275Q107	2,382	31,577	SH	SOLE	1	31,577	0	0
BROOKFIELD RENEWABLE COR A	CL A SUB VTG	11284V105	71	1,610	SH	SOLE	1	1,610	0	0
BROOKLINE BANCORP INC	COM	11373M107	697	44,055	SH	SOLE	1	44,055	0	0
BROOKLYN IMMUNOTHERAPEUTICS	COM	114082100	30	14,728	SH	SOLE	1	14,728	0	0
BROWN BROWN INC	COM	115236101	4,992	69,079	SH	SOLE	1	69,079	0	0
BROWN FORMAN CORP CLASS A	COM	115637100	42	669	SH	SOLE	1	669	0	0
BROWN FORMAN CORP CLASS B	COM	115637209	3,563	53,163	SH	SOLE	1	53,163	0	0
BRP GROUP INC A	COM CL A	05589G102	632	23,538	SH	SOLE	1	23,538	0	0
BRT APARTMENTS CORP	COM	055645303	136	5,653	SH	SOLE	1	5,653	0	0
BRUKER CORP	COM	116794108	11,124	173,009	SH	SOLE	1	173,009	0	0
BRUNSWICK CORP	COM	117043109	10,571	130,684	SH	SOLE	1	130,684	0	0
BTRS HOLDINGS INC CL 1	CL A	11778X104	353	47,211	SH	SOLE	1	47,211	0	0
BUCKLE INC/THE	COM	118440106	562	17,020	SH	SOLE	1	17,020	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	20,936	324,389	SH	SOLE	1	324,389	0	0
BUNGE LTD	COM	G16962105	159	1,438	SH	SOLE	1	1,438	0	0
BURLINGTON STORES INC	COM	122017106	224	1,227	SH	SOLE	1	1,227	0	0
BUSINESS FIRST BANCSHARES	COM	12326C105	231	9,501	SH	SOLE	1	9,501	0	0
BUTTERFLY NETWORK INC	CL A	124155102	316	66,381	SH	SOLE	1	66,381	0	0
BWX TECHNOLOGIES INC	COM	05605H100	84	1,554	SH	SOLE	1	1,554	0	0
BYLINE BANCORP INC	COM	124411109	330	12,378	SH	SOLE	1	12,378	0	0
BYRNA TECHNOLOGIES INC	COM	12448X201	76	9,252	SH	SOLE	1	9,252	0	0
C.H. ROBINSON WORLDWIDE INC	COM	12541W209	4,612	42,821	SH	SOLE	1	42,821	0	0
C3.AI INC A	CL A	12468P104	17	767	SH	SOLE	1	767	0	0
C4 THERAPEUTICS INC	COM	12529R107	465	19,181	SH	SOLE	1	19,181	0	0
CABLE ONE INC	COM	12685J105	12,338	8,426	SH	SOLE	1	8,426	0	0

CABOT CORP	COM	127055101	8,424	123,134	SH	SOLE	1	123,134	0	0
CACI INTERNATIONAL INC CL A	CL A	127190304	11,905	39,516	SH	SOLE	1	39,516	0	0
CACTUS INC A	COM	127203107	1,562	27,527	SH	SOLE	1	27,527	0	0
CADENCE BANK	COM	12740C103	11,905	406,862	SH	SOLE	1	406,862	0	0
CADENCE DESIGN SYS INC	COM	127387108	19,993	121,567	SH	SOLE	1	121,567	0	0
CADIZ INC	COM	127537207	23	11,244	SH	SOLE	1	11,244	0	0
CADRE HOLDINGS INC	COM	12763L105	78	3,157	SH	SOLE	1	3,157	0	0
CAESARS ENTERTAINMENT INC	COM	12769G100	4,931	63,738	SH	SOLE	1	63,738	0	0
CAESARSTONE LTD	COM	M20598104	118	11,230	SH	SOLE	1	11,230	0	0
CAL MAINE FOODS INC	COM	128030202	1,277	23,131	SH	SOLE	1	23,131	0	0
CALAMP CORP	COM	128126109	149	20,375	SH	SOLE	1	20,375	0	0
CALAVO GROWERS INC	COM	128246105	359	9,850	SH	SOLE	1	9,850	0	0
CALERES INC	COM	129500104	410	21,206	SH	SOLE	1	21,206	0	0
CALIFORNIA RESOURCES CORP	COM	13057Q305	1,802	40,281	SH	SOLE	1	40,281	0	0
CALIFORNIA WATER SERVICE GRP	COM	130788102	1,786	30,127	SH	SOLE	1	30,127	0	0
CALIX INC	COM	13100M509	5,137	119,709	SH	SOLE	1	119,709	0	0
CALLAWAY GOLF COMPANY	COM	131193104	5,967	254,765	SH	SOLE	1	254,765	0	0
CALLON PETROLEUM CO	COM	13123X508	1,626	27,523	SH	SOLE	1	27,523	0	0
CAMBIUM NETWORKS CORP	COM	G17766109	126	5,345	SH	SOLE	1	5,345	0	0
CAMBRIDGE BANCORP	COM	132152109	288	3,388	SH	SOLE	1	3,388	0	0
CAMDEN NATIONAL CORP	COM	133034108	340	7,220	SH	SOLE	1	7,220	0	0
CAMDEN PROPERTY TRUST	COM	133131102	28,768	173,090	SH	SOLE	1	173,090	0	0
CAMPBELL SOUP CO	COM	134429109	2,960	66,412	SH	SOLE	1	66,412	0	0
CAMPING WORLD HOLDINGS INC A	COM	13462K109	579	20,732	SH	SOLE	1	20,732	0	0
CANNAE HOLDINGS INC	COM	13765N107	1,007	42,083	SH	SOLE	1	42,083	0	0
CANOO INC	CL A	13803R102	292	52,824	SH	SOLE	1	52,824	0	0
CANTALOUPE INC	COM	138103106	196	28,932	SH	SOLE	1	28,932	0	0
CAPITAL BANCORP INC/MD	COM	139737100	91	3,959	SH	SOLE	1	3,959	0	0
CAPITAL CITY BANK GROUP INC	COM	139674105	176	6,684	SH	SOLE	1	6,684	0	0
CAPITAL ONE FINANCIAL CORP	COM	14040H105	15,291	116,464	SH	SOLE	1	116,464	0	0
CAPITOL FEDERAL FINANCIAL IN	COM	14057J101	809	74,393	SH	SOLE	1	74,393	0	0
CAPRI HOLDINGS LTD	COM	G1890L107	12,849	250,031	SH	SOLE	1	250,031	0	0
CAPSTAR FINANCIAL HOLDINGS I	COM	14070T102	214	10,165	SH	SOLE	1	10,165	0	0
CARA THERAPEUTICS INC	COM	140755109	307	25,256	SH	SOLE	1	25,256	0	0
CARDIFF ONCOLOGY INC	COM	14147L108	47	18,907	SH	SOLE	1	18,907	0	0
CARDINAL HEALTH INC	COM	14149Y108	4,582	80,815	SH	SOLE	1	80,815	0	0
CARDIOVASCULAR SYSTEMS INC	COM	141619106	516	22,815	SH	SOLE	1	22,815	0	0
CARDLYTICS INC	COM	14161W105	883	16,065	SH	SOLE	1	16,065	0	0
CAREDX INC	COM	14167L103	929	25,119	SH	SOLE	1	25,119	0	0
CARETRUST REIT INC	COM	14174T107	1,068	55,336	SH	SOLE	1	55,336	0	0
CARGURUS INC	COM	141788109	2,013	47,406	SH	SOLE	1	47,406	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	232	25,253	SH	SOLE	1	25,253	0	0
CARLISLE COS INC	COM	142339100	21,821	88,732	SH	SOLE	1	88,732	0	0

CARLOTZ INC	CL A	142552108	49	35,539	SH	SOLE	1	35,539	0	0
CARLYLE GROUP INC/THE	COM	14316J108	83	1,698	SH	SOLE	1	1,698	0	0
CARMAX INC	COM	143130102	4,574	47,406	SH	SOLE	1	47,406	0	0
CARNIVAL CORP	COM	143658300	4,699	232,400	SH	SOLE	1	232,400	0	0
CARPARTS.COM INC	COM	14427M107	163	24,276	SH	SOLE	1	24,276	0	0
CARPENTER TECHNOLOGY	COM	144285103	1,148	27,345	SH	SOLE	1	27,345	0	0
CARRIAGE SERVICES INC	COM	143905107	407	7,633	SH	SOLE	1	7,633	0	0
CARRIER GLOBAL CORP	COM	14448C104	11,405	248,642	SH	SOLE	1	248,642	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	38	16,597	SH	SOLE	1	16,597	0	0
CARS.COM INC	COM	14575E105	562	38,946	SH	SOLE	1	38,946	0	0
CARTER BANKSHARES INC	COM	146103106	223	12,861	SH	SOLE	1	12,861	0	0
CARTER S INC	COM	146229109	6,586	71,591	SH	SOLE	1	71,591	0	0
CARVANA CO	COM	146869102	177	1,483	SH	SOLE	1	1,483	0	0
CASA SYSTEMS INC	COM	14713L102	71	15,778	SH	SOLE	1	15,778	0	0
CASELLA WASTE SYSTEMS INC A	COM	147448104	2,141	24,431	SH	SOLE	1	24,431	0	0
CASEY S GENERAL STORES INC	COM	147528103	12,457	62,862	SH	SOLE	1	62,862	0	0
CASS INFORMATION SYSTEMS INC	COM	14808P109	254	6,875	SH	SOLE	1	6,875	0	0
CASSAVA SCIENCES INC	COM	14817C107	706	18,996	SH	SOLE	1	18,996	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	475	10,578	SH	SOLE	1	10,578	0	0
CATALENT INC	COM	148806102	5,850	52,751	SH	SOLE	1	52,751	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	400	48,208	SH	SOLE	1	48,208	0	0
CATCHMARK TIMBER TRUST INC A	COM	14912Y202	199	24,286	SH	SOLE	1	24,286	0	0
CATERPILLAR INC	COM	149123101	39,644	177,921	SH	SOLE	1	177,921	0	0
CATHAY GENERAL BANCORP	COM	149150104	7,323	163,646	SH	SOLE	1	163,646	0	0
CATO CORP CLASS A	COM	149205106	161	11,005	SH	SOLE	1	11,005	0	0
CAVCO INDUSTRIES INC	COM	149568107	1,261	5,237	SH	SOLE	1	5,237	0	0
CBIZ INC	COM	124805102	1,021	24,337	SH	SOLE	1	24,337	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	4,125	36,051	SH	SOLE	1	36,051	0	0
CBRE GROUP INC A	COM	12504L109	9,433	103,067	SH	SOLE	1	103,067	0	0
CBTX INC	COM	12481V104	283	9,137	SH	SOLE	1	9,137	0	0
CDK GLOBAL INC	COM	12508E101	9,638	197,992	SH	SOLE	1	197,992	0	0
CDW CORP/DE	COM	12514G108	7,321	40,924	SH	SOLE	1	40,924	0	0
CECO ENVIRONMENTAL CORP	COM	125141101	85	15,448	SH	SOLE	1	15,448	0	0
CEL SCI CORP	COM	150837607	70	17,848	SH	SOLE	1	17,848	0	0
CELANESE CORP	COM	150870103	4,546	31,816	SH	SOLE	1	31,816	0	0
CELCUITY INC	COM	15102K100	45	4,800	SH	SOLE	1	4,800	0	0
CELLDEX THERAPEUTICS INC	COM	15117B202	778	22,831	SH	SOLE	1	22,831	0	0
CELSIUS HOLDINGS INC	COM	15118V207	1,639	29,697	SH	SOLE	1	29,697	0	0
CENTENE CORP	COM	15135B101	16,142	191,729	SH	SOLE	1	191,729	0	0
CENTENNIAL RESOURCE DEVELO A	CL A	15136A102	738	91,477	SH	SOLE	1	91,477	0	0
CENTERPOINT ENERGY INC	COM	15189T107	5,512	179,883	SH	SOLE	1	179,883	0	0
CENTERSPACE	COM	15202L107	809	8,242	SH	SOLE	1	8,242	0	0
CENTRAL GARDEN PET CO	COM	153527106	248	5,636	SH	SOLE	1	5,636	0	0
CENTRAL GARDEN AND	COM	153527205	933	22,881	SH	SOLE	1	22,881	0	0

PET CO A										
CENTRAL PACIFIC FINANCIAL CO	COM	154760409	438	15,685	SH	SOLE	1	15,685	0	0
CENTRUS ENERGY CORP CLASS A	CL A	15643U104	162	4,816	SH	SOLE	1	4,816	0	0
CENTURY ALUMINUM COMPANY	COM	156431108	772	29,360	SH	SOLE	1	29,360	0	0
CENTURY CASINOS INC	COM	156492100	162	13,524	SH	SOLE	1	13,524	0	0
CENTURY COMMUNITIES INC	COM	156504300	920	17,178	SH	SOLE	1	17,178	0	0
CENTURY THERAPEUTICS INC	COM	15673T100	108	8,604	SH	SOLE	1	8,604	0	0
CERENCE INC	COM	156727109	812	22,506	SH	SOLE	1	22,506	0	0
CEREVEL THERAPEUTICS HOLDING	COM	15678U128	708	20,226	SH	SOLE	1	20,226	0	0
CERIDIAN HCM HOLDING INC	COM	15677J108	2,718	39,758	SH	SOLE	1	39,758	0	0
CERNER CORP	COM	156782104	9,073	96,978	SH	SOLE	1	96,978	0	0
CERTARA INC	COM	15687V109	37	1,744	SH	SOLE	1	1,744	0	0
CERUS CORP	COM	157085101	458	83,512	SH	SOLE	1	83,512	0	0
CEVA INC	COM	157210105	526	12,939	SH	SOLE	1	12,939	0	0
CF INDUSTRIES HOLDINGS INC	COM	125269100	6,479	62,866	SH	SOLE	1	62,866	0	0
CHAMPIONX CORP	COM	15872M104	10,794	440,918	SH	SOLE	1	440,918	0	0
CHANGE HEALTHCARE INC	COM	15912K100	57	2,617	SH	SOLE	1	2,617	0	0
CHANNELADVISOR CORP	COM	159179100	243	14,652	SH	SOLE	1	14,652	0	0
CHARGEPOINT HOLDINGS INC	CL A	15961R105	47	2,385	SH	SOLE	1	2,385	0	0
CHARLES RIVER LABORATORIES	COM	159864107	4,375	15,405	SH	SOLE	1	15,405	0	0
CHART INDUSTRIES INC	COM	16115Q308	13,416	78,107	SH	SOLE	1	78,107	0	0
CHARTER COMMUNICATIONS INC A	COM	16119P108	23,690	43,427	SH	SOLE	1	43,427	0	0
CHASE CORP	COM	16150R104	321	3,692	SH	SOLE	1	3,692	0	0
CHATHAM LODGING TRUST	COM	16208T102	379	27,465	SH	SOLE	1	27,465	0	0
CHECK POINT SOFTWARE TECH	COM	M22465104	2,639	19,088	SH	SOLE	1	19,088	0	0
CHEESECAKE FACTORY INC/THE	COM	163072101	1,058	26,585	SH	SOLE	1	26,585	0	0
CHEFS WAREHOUSE INC/THE	COM	163086101	590	18,091	SH	SOLE	1	18,091	0	0
CHEGG INC	COM	163092109	83	2,293	SH	SOLE	1	2,293	0	0
CHEMED CORP	COM	16359R103	13,226	26,110	SH	SOLE	1	26,110	0	0
CHEMOCENTRYX INC	COM	16383L106	672	26,806	SH	SOLE	1	26,806	0	0
CHEMOURS CO/THE	COM	163851108	8,555	271,766	SH	SOLE	1	271,766	0	0
CHENIERE ENERGY INC	COM	16411R208	617	4,449	SH	SOLE	1	4,449	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	4,536	52,139	SH	SOLE	1	52,139	0	0
CHESAPEAKE UTILITIES CORP	COM	165303108	1,364	9,904	SH	SOLE	1	9,904	0	0
CHEVRON CORP	COM	166764100	86,685	532,363	SH	SOLE	1	532,363	0	0
CHICAGO ATLANTIC REAL ESTATE	COM	167239102	53	2,974	SH	SOLE	1	2,974	0	0
CHICKEN SOUP FOR THE SOUL EN	CL A	16842Q100	29	3,614	SH	SOLE	1	3,614	0	0
CHICO S FAS INC	COM	168615102	332	69,093	SH	SOLE	1	69,093	0	0
CHILDREN S PLACE INC/THE	COM	168905107	388	7,879	SH	SOLE	1	7,879	0	0
CHIMERA INVESTMENT CORP	COM	16934Q208	1,409	116,998	SH	SOLE	1	116,998	0	0

CHIMERIX INC	COM	16934W106	166	36,243	SH	SOLE	1	36,243	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	328	20,029	SH	SOLE	1	20,029	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	13,457	8,506	SH	SOLE	1	8,506	0	0
CHOICE HOTELS INTL INC	COM	169905106	7,927	55,918	SH	SOLE	1	55,918	0	0
CHROMADEX CORP	COM	171077407	57	23,269	SH	SOLE	1	23,269	0	0
CHUBB LTD	COM	H1467J104	32,040	149,789	SH	SOLE	1	149,789	0	0
CHURCH DWIGHT CO INC	COM	171340102	6,904	69,475	SH	SOLE	1	69,475	0	0
CHURCHILL DOWNS INC	COM	171484108	13,009	58,655	SH	SOLE	1	58,655	0	0
CHUY S HOLDINGS INC	COM	171604101	308	11,395	SH	SOLE	1	11,395	0	0
CIA DE MINAS BUENAVENTUR ADR	ADR	204448104	23	2,325	SH	SOLE	1	2,325	0	0
CIENA CORP	COM	171779309	15,907	262,370	SH	SOLE	1	262,370	0	0
CIGNA CORP	COM	125523100	21,370	89,187	SH	SOLE	1	89,187	0	0
CIMPRESS PLC	SHS EURO	G2143T103	555	8,730	SH	SOLE	1	8,730	0	0
CINCINNATI FINANCIAL CORP	COM	172062101	5,944	43,719	SH	SOLE	1	43,719	0	0
CINCOR PHARMA INC	COM	17240Y109	101	5,761	SH	SOLE	1	5,761	0	0
CINEMARK HOLDINGS INC	COM	17243V102	1,068	61,796	SH	SOLE	1	61,796	0	0
CINTAS CORP	COM	172908105	14,422	33,902	SH	SOLE	1	33,902	0	0
CIRCOR INTERNATIONAL INC	COM	17273K109	285	10,691	SH	SOLE	1	10,691	0	0
CIRRUS LOGIC INC	COM	172755100	8,228	97,035	SH	SOLE	1	97,035	0	0
CISCO SYSTEMS INC	COM	17275R102	92,680	1,662,116	SH	SOLE	1	1,662,116	0	0
CITI TRENDS INC	COM	17306X102	122	3,994	SH	SOLE	1	3,994	0	0
CITIGROUP INC	COM	172967424	29,265	548,027	SH	SOLE	1	548,027	0	0
CITIUS PHARMACEUTICALS INC	COM	17322U207	110	61,512	SH	SOLE	1	61,512	0	0
CITIZENS NORTHERN CORP	COM	172922106	185	7,589	SH	SOLE	1	7,589	0	0
CITIZENS FINANCIAL GROUP	COM	174610105	5,566	122,790	SH	SOLE	1	122,790	0	0
CITIZENS INC	COM	174740100	105	24,783	SH	SOLE	1	24,783	0	0
CITRIX SYSTEMS INC	COM	177376100	4,039	40,032	SH	SOLE	1	40,032	0	0
CITY HOLDING CO	COM	177835105	674	8,567	SH	SOLE	1	8,567	0	0
CITY OFFICE REIT INC	COM	178587101	375	21,209	SH	SOLE	1	21,209	0	0
CIVISTA BANCSHARES INC	COM	178867107	175	7,281	SH	SOLE	1	7,281	0	0
CIVITAS RESOURCES INC	COM	17888H103	1,617	27,088	SH	SOLE	1	27,088	0	0
CLARIVATE PLC	ORD SHS	G21810109	82	4,868	SH	SOLE	1	4,868	0	0
CLARUS CORP	COM	18270P109	299	13,137	SH	SOLE	1	13,137	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	612	77,026	SH	SOLE	1	77,026	0	0
CLEAN HARBORS INC	COM	184496107	9,468	84,809	SH	SOLE	1	84,809	0	0
CLEANS PARK INC	COM	18452B209	245	19,814	SH	SOLE	1	19,814	0	0
CLEAR CHANNEL OUTDOOR HOLDIN	COM	18453H106	624	180,329	SH	SOLE	1	180,329	0	0
CLEARFIELD INC	COM	18482P103	369	5,657	SH	SOLE	1	5,657	0	0
CLEARPOINT NEURO INC	COM	18507C103	98	9,455	SH	SOLE	1	9,455	0	0
CLEARWATER PAPER CORP	COM	18538R103	265	9,464	SH	SOLE	1	9,464	0	0
CLEARWAY ENERGY INC A	COM	18539C105	577	17,309	SH	SOLE	1	17,309	0	0
CLEARWAY ENERGY INC C	COM	18539C204	1,488	40,745	SH	SOLE	1	40,745	0	0
CLENE INC	COM	185634102	40	10,176	SH	SOLE	1	10,176	0	0

CLEVELAND CLIFFS INC	COM	185899101	26,078	809,627	SH	SOLE	1	809,627	0	0
CLIPPER REALTY INC	COM	18885T306	55	6,059	SH	SOLE	1	6,059	0	0
CLOROX COMPANY	COM	189054109	5,754	41,389	SH	SOLE	1	41,389	0	0
CLOUDFLARE INC CLASS A	COM	18915M107	580	4,848	SH	SOLE	1	4,848	0	0
CLOVIS ONCOLOGY INC	COM	189464100	113	56,003	SH	SOLE	1	56,003	0	0
CMC MATERIALS INC	COM	12571T100	11,534	62,210	SH	SOLE	1	62,210	0	0
CME GROUP INC	COM	12572Q105	27,661	116,293	SH	SOLE	1	116,293	0	0
CMS ENERGY CORP	COM	125896100	7,698	110,061	SH	SOLE	1	110,061	0	0
CNA FINANCIAL CORP	COM	126117100	14	289	SH	SOLE	1	289	0	0
CNB FINANCIAL CORP/PA	COM	126128107	210	7,984	SH	SOLE	1	7,984	0	0
CNO FINANCIAL GROUP INC	COM	12621E103	6,583	262,365	SH	SOLE	1	262,365	0	0
CNX RESOURCES CORP	COM	12653C108	9,133	440,775	SH	SOLE	1	440,775	0	0
COASTAL FINANCIAL CORP/WA	COM	19046P209	231	5,044	SH	SOLE	1	5,044	0	0
COCA COLA CO/THE	COM	191216100	68,257	1,100,927	SH	SOLE	1	1,100,927	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	1,337	2,690	SH	SOLE	1	2,690	0	0
COCA COLA EUROPACIFIC PARTNE	COM	G25839104	2,141	44,053	SH	SOLE	1	44,053	0	0
CODEX DNA INC	COM	192003101	24	4,542	SH	SOLE	1	4,542	0	0
CODEXIS INC	COM	192005106	616	29,887	SH	SOLE	1	29,887	0	0
CODIAK BIOSCIENCES INC	COM	192010106	50	7,898	SH	SOLE	1	7,898	0	0
COEUR MINING INC	COM	192108504	565	127,065	SH	SOLE	1	127,065	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	138	18,448	SH	SOLE	1	18,448	0	0
COGENT COMMUNICATIONS HOLDIN	COM	19239V302	1,620	24,419	SH	SOLE	1	24,419	0	0
COGNEX CORP	COM	192422103	23,214	300,900	SH	SOLE	1	300,900	0	0
COGNIZANT TECH SOLUTIONS A	COM	192446102	15,869	176,975	SH	SOLE	1	176,975	0	0
COHEN STEERS INC	COM	19247A100	1,061	12,349	SH	SOLE	1	12,349	0	0
COHERENT INC	COM	192479103	11,522	42,150	SH	SOLE	1	42,150	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	480	37,145	SH	SOLE	1	37,145	0	0
COHU INC	COM	192576106	814	27,516	SH	SOLE	1	27,516	0	0
COLGATE PALMOLIVE CO	COM	194162103	21,892	288,695	SH	SOLE	1	288,695	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	403	19,780	SH	SOLE	1	19,780	0	0
COLUMBIA BANKING SYSTEM INC	COM	197236102	1,447	44,828	SH	SOLE	1	44,828	0	0
COLUMBIA FINANCIAL INC	COM	197641103	420	19,521	SH	SOLE	1	19,521	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	5,307	58,622	SH	SOLE	1	58,622	0	0
COLUMBUS MCKINNON CORP/NY	COM	199333105	586	13,822	SH	SOLE	1	13,822	0	0
COMCAST CORP CLASS A	COM	20030N101	79,742	1,703,163	SH	SOLE	1	1,703,163	0	0
COMERICA INC	COM	200340107	3,445	38,101	SH	SOLE	1	38,101	0	0
COMFORT SYSTEMS USA INC	COM	199908104	1,821	20,457	SH	SOLE	1	20,457	0	0
COMMERCE BANCSHARES INC	COM	200525103	13,402	187,203	SH	SOLE	1	187,203	0	0
COMMERCIAL METALS CO	COM	201723103	10,994	264,160	SH	SOLE	1	264,160	0	0
COMMERCIAL VEHICLE GROUP INC	COM	202608105	134	15,915	SH	SOLE	1	15,915	0	0
COMMSCOPE HOLDING	COM	20337X109	30	3,810	SH	SOLE	1	3,810	0	0

CO INC										
COMMUNITY BANK SYSTEM INC	COM	203607106	2,154	30,706	SH	SOLE	1	30,706	0	0
COMMUNITY HEALTH SYSTEMS INC	COM	203668108	845	71,183	SH	SOLE	1	71,183	0	0
COMMUNITY HEALTHCARE TRUST I	COM	20369C106	576	13,652	SH	SOLE	1	13,652	0	0
COMMUNITY TRUST BANCORP INC	COM	204149108	318	7,723	SH	SOLE	1	7,723	0	0
COMMVAULT SYSTEMS INC	COM	204166102	6,444	97,126	SH	SOLE	1	97,126	0	0
COMPASS MINERALS INTERNATION	COM	20451N101	1,230	19,587	SH	SOLE	1	19,587	0	0
COMPUTER PROGRAMS SYSTEMS	COM	205306103	280	8,119	SH	SOLE	1	8,119	0	0
COMPX INTERNATIONAL INC	COM	20563P101	19	796	SH	SOLE	1	796	0	0
COMSCORE INC	COM	20564W105	101	34,764	SH	SOLE	1	34,764	0	0
COMSTOCK RESOURCES INC	COM	205768302	593	45,470	SH	SOLE	1	45,470	0	0
COMTECH TELECOMMUNICATIONS	COM	205826209	232	14,816	SH	SOLE	1	14,816	0	0
CONAGRA BRANDS INC	COM	205887102	4,612	137,379	SH	SOLE	1	137,379	0	0
CONCENTRIX CORP	COM	20602D101	12,104	72,668	SH	SOLE	1	72,668	0	0
CONCRETE PUMPING HOLDINGS IN	COM	206704108	86	12,812	SH	SOLE	1	12,812	0	0
CONDUENT INC	COM	206787103	429	83,185	SH	SOLE	1	83,185	0	0
CONMED CORP	COM	207410101	2,474	16,652	SH	SOLE	1	16,652	0	0
CONN S INC	COM	208242107	159	10,332	SH	SOLE	1	10,332	0	0
CONNECTONE BANCORP INC	COM	20786W107	593	18,523	SH	SOLE	1	18,523	0	0
CONOCOPHILLIPS	COM	20825C104	35,964	359,637	SH	SOLE	1	359,637	0	0
CONSENSUS CLOUD SOLUTION	COM	20848V105	553	9,198	SH	SOLE	1	9,198	0	0
CONSOL ENERGY INC	COM	20854L108	731	19,432	SH	SOLE	1	19,432	0	0
CONSOLIDATED COMMUNICATIONS	COM	209034107	246	41,682	SH	SOLE	1	41,682	0	0
CONSOLIDATED EDISON INC	COM	209115104	15,276	161,348	SH	SOLE	1	161,348	0	0
CONSTELLATION BRANDS INC A	COM	21036P108	10,453	45,386	SH	SOLE	1	45,386	0	0
CONSTELLATION ENERGY	COM	21037T109	6,189	110,033	SH	SOLE	1	110,033	0	0
CONSTELLIUM SE	CL A	F21107101	1,111	61,703	SH	SOLE	1	61,703	0	0
CONSTRUCTION PARTNERS INC A	COM	21044C107	518	19,773	SH	SOLE	1	19,773	0	0
CONTAINER STORE GROUP INC/TH	COM	210751103	129	15,785	SH	SOLE	1	15,785	0	0
CONTINENTAL RESOURCES INC/OK	COM	212015101	45	737	SH	SOLE	1	737	0	0
CONVEY HEALTH SOLUTIONS HOLD	COM	21258C108	44	6,681	SH	SOLE	1	6,681	0	0
COOPER COS INC/THE	COM	216648402	6,991	16,742	SH	SOLE	1	16,742	0	0
COOPER STANDARD HOLDING	COM	21676P103	73	8,355	SH	SOLE	1	8,355	0	0
COPA HOLDINGS SA CLASS A	COM	P31076105	28	330	SH	SOLE	1	330	0	0
COPART INC	COM	217204106	9,904	78,933	SH	SOLE	1	78,933	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	1,141	50,684	SH	SOLE	1	50,684	0	0
CORE MAIN INC CLASS A	CL A	21874C102	20	835	SH	SOLE	1	835	0	0
CORE LABORATORIES N.V.	COM	N22717107	112	3,535	SH	SOLE	1	3,535	0	0
CORECARD CORP	COM	45816D100	99	3,601	SH	SOLE	1	3,601	0	0

CORECIVIC INC	COM	21871N101	768	68,747	SH	SOLE	1	68,747	0	0
CORMEDIX INC	COM	21900C308	103	18,814	SH	SOLE	1	18,814	0	0
CORNERSTONE BUILDING BRANDS	COM	21925D109	661	27,186	SH	SOLE	1	27,186	0	0
CORNING INC	COM	219350105	8,340	225,953	SH	SOLE	1	225,953	0	0
CORPORATE OFFICE PROPERTIES	COM	22002T108	6,998	245,204	SH	SOLE	1	245,204	0	0
CORSAIR GAMING INC	COM	22041X102	341	16,108	SH	SOLE	1	16,108	0	0
CORTEVA INC	COM	22052L104	11,980	208,419	SH	SOLE	1	208,419	0	0
CORTEXYME INC	COM	22053A107	61	9,905	SH	SOLE	1	9,905	0	0
CORVEL CORP	COM	221006109	848	5,034	SH	SOLE	1	5,034	0	0
COSTAMARE INC	COM	Y1771G102	447	26,209	SH	SOLE	1	26,209	0	0
COSTAR GROUP INC	COM	22160N109	446	6,691	SH	SOLE	1	6,691	0	0
COSTCO WHOLESALE CORP	COM	22160K105	89,127	154,775	SH	SOLE	1	154,775	0	0
COTERRA ENERGY INC	COM	127097103	6,314	234,100	SH	SOLE	1	234,100	0	0
COTY INC CL A	CL A	222070203	5,238	582,636	SH	SOLE	1	582,636	0	0
COUCHBASE INC	COM	22207T101	203	11,667	SH	SOLE	1	11,667	0	0
COUPA SOFTWARE INC	COM	22266L106	144	1,414	SH	SOLE	1	1,414	0	0
COURSERA INC	COM	22266M104	835	36,261	SH	SOLE	1	36,261	0	0
COUSINS PROPERTIES INC	COM	222795502	10,148	251,878	SH	SOLE	1	251,878	0	0
COVENANT LOGISTICS GROUP INC	CL A	22284P105	129	6,011	SH	SOLE	1	6,011	0	0
COVETRUS INC	COM	22304C100	995	59,283	SH	SOLE	1	59,283	0	0
COWEN INC A	COM	223622606	355	13,100	SH	SOLE	1	13,100	0	0
CRA INTERNATIONAL INC	COM	12618T105	302	3,582	SH	SOLE	1	3,582	0	0
CRACKER BARREL OLD COUNTRY	COM	22410J106	6,100	51,379	SH	SOLE	1	51,379	0	0
CRANE CO	COM	224399105	9,156	84,557	SH	SOLE	1	84,557	0	0
CRAWFORD COMPANY CL A	CL A	224633206	61	8,083	SH	SOLE	1	8,083	0	0
CREDICORP LTD	COM	G2519Y108	156	907	SH	SOLE	1	907	0	0
CREDIT ACCEPTANCE CORP	COM	225310101	48	87	SH	SOLE	1	87	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORD SHS	G25457105	167	10,949	SH	SOLE	1	10,949	0	0
CRESCENT ENERGY INC A	CL A	44952J104	253	14,585	SH	SOLE	1	14,585	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	502	22,881	SH	SOLE	1	22,881	0	0
CROCS INC	COM	227046109	9,780	128,010	SH	SOLE	1	128,010	0	0
CROSS COUNTRY HEALTHCARE INC	COM	227483104	445	20,526	SH	SOLE	1	20,526	0	0
CROSSFIRST BANKSHARES INC	COM	22766M109	361	22,912	SH	SOLE	1	22,912	0	0
CROWDSTRIKE HOLDINGS INC A	CL A	22788C105	3,737	16,456	SH	SOLE	1	16,456	0	0
CROWN CASTLE INTL CORP	COM	22822V101	26,015	140,927	SH	SOLE	1	140,927	0	0
CROWN HOLDINGS INC	COM	228368106	177	1,415	SH	SOLE	1	1,415	0	0
CRYOPORT INC	COM	229050307	703	20,138	SH	SOLE	1	20,138	0	0
CS DISCO INC	COM	126327105	264	7,757	SH	SOLE	1	7,757	0	0
CSG SYSTEMS INTL INC	COM	126349109	1,173	18,452	SH	SOLE	1	18,452	0	0
CSW INDUSTRIALS INC	COM	126402106	877	7,454	SH	SOLE	1	7,454	0	0
CSX CORP	COM	126408103	27,938	746,002	SH	SOLE	1	746,002	0	0
CTO REALTY GROWTH INC	COM	22948Q101	192	2,899	SH	SOLE	1	2,899	0	0
CTS CORP	COM	126501105	647	18,313	SH	SOLE	1	18,313	0	0
CUBESMART	COM	229663109	119	2,280	SH	SOLE	1	2,280	0	0
CUE BIOPHARMA INC	COM	22978P106	75	15,272	SH	SOLE	1	15,272	0	0

CUE HEALTH INC	COM	229790100	47	7,239	SH	SOLE	1	7,239	0	0
CULLEN/FROST BANKERS INC	COM	229899109	13,361	96,530	SH	SOLE	1	96,530	0	0
CULLINAN ONCOLOGY INC	COM	230031106	135	12,848	SH	SOLE	1	12,848	0	0
CULLINAN ONCOLOGY INC	COM	230031106	12,812	1,223,712	SH	SOLE	2	1,223,712	0	0
CUMMINS INC	COM	231021106	9,931	48,420	SH	SOLE	1	48,420	0	0
CUREVAC NV	COM	N2451R105	20	1,009	SH	SOLE	1	1,009	0	0
CURIOSITYSTREAM INC	CL A	23130Q107	37	12,919	SH	SOLE	1	12,919	0	0
CURIS INC	COM	231269200	102	42,999	SH	SOLE	1	42,999	0	0
CURO GROUP HOLDINGS CORP	COM	23131L107	136	10,456	SH	SOLE	1	10,456	0	0
CURTISS WRIGHT CORP	COM	231561101	9,981	66,472	SH	SOLE	1	66,472	0	0
CUSHMAN WAKEFIELD PLC	COM	G2717B108	1,413	68,893	SH	SOLE	1	68,893	0	0
CUSTOM TRUCK ONE SOURCE INC	CL A	23204X103	244	29,085	SH	SOLE	1	29,085	0	0
CUSTOMERS BANCORP INC	COM	23204G100	911	17,466	SH	SOLE	1	17,466	0	0
CUTERA INC	COM	232109108	689	9,981	SH	SOLE	1	9,981	0	0
CVB FINANCIAL CORP	COM	126600105	1,819	78,375	SH	SOLE	1	78,375	0	0
CVR ENERGY INC	COM	12662P108	375	14,694	SH	SOLE	1	14,694	0	0
CVRX INC	COM	126638105	33	5,511	SH	SOLE	1	5,511	0	0
CVS HEALTH CORP	COM	126650100	36,686	362,473	SH	SOLE	1	362,473	0	0
CYBERARK SOFTWARE LTD/ISRAEL	COM	M2682V108	987	5,846	SH	SOLE	1	5,846	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	131	42,257	SH	SOLE	1	42,257	0	0
CYTEIR THERAPEUTICS INC	COM	23284P103	35	9,273	SH	SOLE	1	9,273	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	522	48,441	SH	SOLE	1	48,441	0	0
CYTOKINETICS INC	COM	23282W605	1,685	45,774	SH	SOLE	1	45,774	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	86	32,200	SH	SOLE	1	32,200	0	0
CYTOSORBENTS CORP	COM	23283X206	65	20,473	SH	SOLE	1	20,473	0	0
DAILY JOURNAL CORP	COM	233912104	188	601	SH	SOLE	1	601	0	0
DAKTRONICS INC	COM	234264109	71	18,438	SH	SOLE	1	18,438	0	0
DANA INC	COM	235825205	5,535	315,015	SH	SOLE	1	315,015	0	0
DANAHER CORP	COM	235851102	61,202	208,647	SH	SOLE	1	208,647	0	0
DANIMER SCIENTIFIC INC	CL A	236272100	264	44,967	SH	SOLE	1	44,967	0	0
DAQO NEW ENERGY CORP ADR	SPNSRD ADS	23703Q203	31	750	SH	SOLE	1	750	0	0
DARDEN RESTAURANTS INC	COM	237194105	4,964	37,336	SH	SOLE	1	37,336	0	0
DARIOHEALTH CORP	COM	23725P209	39	6,692	SH	SOLE	1	6,692	0	0
DARLING INGREDIENTS INC	COM	237266101	22,039	274,180	SH	SOLE	1	274,180	0	0
DASEKE INC	COM	23753F107	201	19,939	SH	SOLE	1	19,939	0	0
DATADOG INC CLASS A	COM	23804L103	3,168	20,913	SH	SOLE	1	20,913	0	0
DATTO HOLDING CORP	COM	23821D100	7	252	SH	SOLE	1	252	0	0
DAVE BUSTER S ENTERTAINMEN	COM	238337109	1,213	24,709	SH	SOLE	1	24,709	0	0
DAVITA INC	COM	23918K108	2,121	18,750	SH	SOLE	1	18,750	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	112	11,294	SH	SOLE	1	11,294	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	183	19,738	SH	SOLE	1	19,738	0	0
DECKERS OUTDOOR CORP	COM	243537107	12,642	46,176	SH	SOLE	1	46,176	0	0

DEERE CO	COM	244199105	39,755	95,688	SH	SOLE	1	95,688	0	0
DEFINITIVE HEALTHCARE CORP	CL A	24477E103	7	281	SH	SOLE	1	281	0	0
DELEK US HOLDINGS INC	COM	24665A103	692	32,601	SH	SOLE	1	32,601	0	0
DELTA AIR LINES INC	COM	247361702	10,528	266,062	SH	SOLE	1	266,062	0	0
DELUXE CORP	COM	248019101	738	24,414	SH	SOLE	1	24,414	0	0
DENALI THERAPEUTICS INC	COM	24823R105	1,453	45,171	SH	SOLE	1	45,171	0	0
DENBURY INC	COM	24790A101	1,968	25,052	SH	SOLE	1	25,052	0	0
DENNY S CORP	COM	24869P104	440	30,743	SH	SOLE	1	30,743	0	0
DENTSPLY SIRONA INC	COM	24906P109	3,627	73,682	SH	SOLE	1	73,682	0	0
DERMTECH INC	COM	24984K105	177	12,050	SH	SOLE	1	12,050	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	213	13,202	SH	SOLE	1	13,202	0	0
DESIGNER BRANDS INC CLASS A	COM	250565108	472	34,950	SH	SOLE	1	34,950	0	0
DESKTOP METAL INC A	CL A	25058X105	441	92,986	SH	SOLE	1	92,986	0	0
DEVON ENERGY CORP	COM	25179M103	11,960	202,265	SH	SOLE	1	202,265	0	0
DEXCOM INC	COM	252131107	20,292	39,664	SH	SOLE	1	39,664	0	0
DHT HOLDINGS INC	COM	Y2065G121	404	69,640	SH	SOLE	1	69,640	0	0
DIAMOND HILL INVESTMENT GRP	COM	25264R207	282	1,508	SH	SOLE	1	1,508	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	7,060	51,503	SH	SOLE	1	51,503	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	1,212	119,957	SH	SOLE	1	119,957	0	0
DICE THERAPEUTICS INC	COM	23345J104	132	6,915	SH	SOLE	1	6,915	0	0
DICK S SPORTING GOODS INC	COM	253393102	10,657	106,545	SH	SOLE	1	106,545	0	0
DIDI GLOBAL INC	SPNSRD ADS	23292E108	9	3,782	SH	SOLE	1	3,782	0	0
DIEBOLD NIXDORF INC	COM	253651103	278	41,296	SH	SOLE	1	41,296	0	0
DIGI INTERNATIONAL INC	COM	253798102	429	19,914	SH	SOLE	1	19,914	0	0
DIGIMARC CORP	COM	25381B101	167	6,325	SH	SOLE	1	6,325	0	0
DIGITAL MEDIA SOLUTIONS A	CL A	25401G106	6	1,605	SH	SOLE	1	1,605	0	0
DIGITAL REALTY TRUST INC	COM	253868103	11,871	83,714	SH	SOLE	1	83,714	0	0
DIGITAL TURBINE INC	COM	25400W102	8,483	193,636	SH	SOLE	1	193,636	0	0
DIGITALBRIDGE GROUP INC	CL A	25401T108	1,735	240,952	SH	SOLE	1	240,952	0	0
DIGITALOCEAN HOLDINGS INC	COM	25402D102	1,458	25,197	SH	SOLE	1	25,197	0	0
DILLARDS INC CL A	CL A	254067101	723	2,694	SH	SOLE	1	2,694	0	0
DIME COMMUNITY BANCSHARES IN	COM	25432X102	665	19,223	SH	SOLE	1	19,223	0	0
DINE BRANDS GLOBAL INC	COM	254423106	733	9,408	SH	SOLE	1	9,408	0	0
DIODES INC	COM	254543101	2,182	25,087	SH	SOLE	1	25,087	0	0
DISCOVER FINANCIAL SERVICES	COM	254709108	9,590	87,027	SH	SOLE	1	87,027	0	0
DISCOVERY INC C	COM	25470F302	2,177	87,182	SH	SOLE	1	87,182	0	0
DISH NETWORK CORP A	COM	25470M109	2,265	71,560	SH	SOLE	1	71,560	0	0
DIVERSEY HOLDINGS LTD	ORD SHS	G28923103	10	1,309	SH	SOLE	1	1,309	0	0
DIVERSIFIED HEALTHCARE TRUST	COM SH BEN INT	25525P107	436	136,105	SH	SOLE	1	136,105	0	0
DMC GLOBAL INC	COM	23291C103	335	10,977	SH	SOLE	1	10,977	0	0
DOCUSIGN INC	COM	256163106	1,682	15,704	SH	SOLE	1	15,704	0	0
DOLBY LABORATORIES INC CL A	CL A	25659T107	53	672	SH	SOLE	1	672	0	0

DOLLAR GENERAL CORP	COM	256677105	16,734	75,166	SH	SOLE	1	75,166	0	0
DOLLAR TREE INC	COM	256746108	13,189	82,356	SH	SOLE	1	82,356	0	0
DOMINION ENERGY INC	COM	25746U109	19,007	223,696	SH	SOLE	1	223,696	0	0
DOMINO S PIZZA INC	COM	25754A201	5,251	12,902	SH	SOLE	1	12,902	0	0
DOMO INC CLASS B	COM	257554105	715	14,138	SH	SOLE	1	14,138	0	0
DONALDSON CO INC	COM	257651109	10,874	209,397	SH	SOLE	1	209,397	0	0
DONEGAL GROUP INC CL A	CL A	257701201	98	7,340	SH	SOLE	1	7,340	0	0
DONNELLEY FINANCIAL SOLUTION	COM	25787G100	561	16,854	SH	SOLE	1	16,854	0	0
DOORDASH INC A	CL A	25809K105	309	2,633	SH	SOLE	1	2,633	0	0
DORIAN LPG LTD	COM	Y2106R110	255	17,574	SH	SOLE	1	17,574	0	0
DORMAN PRODUCTS INC	COM	258278100	1,452	15,280	SH	SOLE	1	15,280	0	0
DOUBLEVERIFY HOLDINGS INC	COM	25862V105	28	1,109	SH	SOLE	1	1,109	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	388	11,216	SH	SOLE	1	11,216	0	0
DOUGLAS ELLIMAN INC	COM	25961D105	297	40,707	SH	SOLE	1	40,707	0	0
DOUGLAS EMMETT INC	COM	25960P109	9,932	297,184	SH	SOLE	1	297,184	0	0
DOVER CORP	COM	260003108	6,587	41,985	SH	SOLE	1	41,985	0	0
DOW INC	COM	260557103	12,947	203,190	SH	SOLE	1	203,190	0	0
DR HORTON INC	COM	23331A109	7,393	99,221	SH	SOLE	1	99,221	0	0
DRAFTKINGS INC CL A	CL A	26142R104	114	5,840	SH	SOLE	1	5,840	0	0
DRIL QUIP INC	COM	262037104	752	20,137	SH	SOLE	1	20,137	0	0
DRIVE SHACK INC	COM	262077100	63	41,016	SH	SOLE	1	41,016	0	0
DRIVEN BRANDS HOLDINGS INC	COM	26210V102	15	562	SH	SOLE	1	562	0	0
DROPBOX INC CLASS A	COM	26210C104	131	5,640	SH	SOLE	1	5,640	0	0
DTE ENERGY COMPANY	COM	233331107	7,341	55,526	SH	SOLE	1	55,526	0	0
DTE MIDSTREAM LLC W/I	COM	23345M107	8,891	163,866	SH	SOLE	1	163,866	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	21	943	SH	SOLE	1	943	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	59,164	2,674,677	SH	SOLE	2	2,674,677	0	0
DUCKHORN PORTFOLIO INC/THE	COM	26414D106	324	17,812	SH	SOLE	1	17,812	0	0
DUCOMMUN INC	COM	264147109	283	5,402	SH	SOLE	1	5,402	0	0
DUKE ENERGY CORP	COM	26441C204	23,720	212,434	SH	SOLE	1	212,434	0	0
DUKE REALTY CORP	COM	264411505	6,494	111,844	SH	SOLE	1	111,844	0	0
DULUTH HOLDINGS INC CL B	COM	26443V101	74	6,029	SH	SOLE	1	6,029	0	0
DUN BRADSTREET HOLDINGS IN	COM	26484T106	29	1,675	SH	SOLE	1	1,675	0	0
DUPONT DE NEMOURS INC	COM	26614N102	10,422	141,648	SH	SOLE	1	141,648	0	0
DURECT CORPORATION	COM	266605104	75	112,316	SH	SOLE	1	112,316	0	0
DXC TECHNOLOGY CO	COM	23355L106	2,286	70,067	SH	SOLE	1	70,067	0	0
DXP ENTERPRISES INC	COM	233377407	268	9,911	SH	SOLE	1	9,911	0	0
DYCOM INDUSTRIES INC	COM	267475101	6,233	65,433	SH	SOLE	1	65,433	0	0
DYNATRACE INC	COM	268150109	173	3,678	SH	SOLE	1	3,678	0	0
DYNAVAX TECHNOLOGIES CORP	COM	268158201	580	53,526	SH	SOLE	1	53,526	0	0
DYNE THERAPEUTICS INC	COM	26818M108	144	14,910	SH	SOLE	1	14,910	0	0
DYNEX CAPITAL INC	COM	26817Q886	290	17,926	SH	SOLE	1	17,926	0	0
DZS INC	COM	268211109	119	8,544	SH	SOLE	1	8,544	0	0
E2OPEN PARENT HOLDINGS INC	CL A	29788T103	870	98,732	SH	SOLE	1	98,732	0	0

EAGLE BANCORP INC	COM	268948106	1,035	18,149	SH	SOLE	1	18,149	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A150	302	4,436	SH	SOLE	1	4,436	0	0
EAGLE MATERIALS INC	COM	26969P108	8,589	66,914	SH	SOLE	1	66,914	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	324	6,546	SH	SOLE	1	6,546	0	0
EARGO INC	COM	270087109	79	14,959	SH	SOLE	1	14,959	0	0
EARTHSTONE ENERGY INC A	COM	27032D304	193	15,318	SH	SOLE	1	15,318	0	0
EAST WEST BANCORP INC	COM	27579R104	18,995	240,388	SH	SOLE	1	240,388	0	0
EASTERLY GOVERNMENT PROPERTI	COM	27616P103	1,048	49,583	SH	SOLE	1	49,583	0	0
EASTERN BANKSHARES INC	COM	27627N105	1,837	85,298	SH	SOLE	1	85,298	0	0
EASTGROUP PROPERTIES INC	COM	277276101	18,003	88,564	SH	SOLE	1	88,564	0	0
EASTMAN CHEMICAL CO	COM	277432100	4,149	37,026	SH	SOLE	1	37,026	0	0
EASTMAN KODAK CO	COM	277461406	146	22,277	SH	SOLE	1	22,277	0	0
EATON CORP PLC	COM	G29183103	20,663	136,153	SH	SOLE	1	136,153	0	0
EBAY INC	COM	278642103	16,236	283,548	SH	SOLE	1	283,548	0	0
EBIX INC	COM	278715206	497	14,996	SH	SOLE	1	14,996	0	0
ECHOSTAR CORP A	COM	278768106	451	18,533	SH	SOLE	1	18,533	0	0
ECOLAB INC	COM	278865100	14,745	83,515	SH	SOLE	1	83,515	0	0
ECOVYST INC	COM	27923Q109	341	29,501	SH	SOLE	1	29,501	0	0
EDGEWELL PERSONAL CARE CO	COM	28035Q102	1,141	31,102	SH	SOLE	1	31,102	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	186	19,210	SH	SOLE	1	19,210	0	0
EDISON INTERNATIONAL	COM	281020107	7,628	108,820	SH	SOLE	1	108,820	0	0
EDITAS MEDICINE INC	COM	28106W103	646	33,955	SH	SOLE	1	33,955	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	24,072	204,484	SH	SOLE	1	204,484	0	0
EGAIN CORP	COM	28225C806	119	10,258	SH	SOLE	1	10,258	0	0
EHEALTH INC	COM	28238P109	175	14,075	SH	SOLE	1	14,075	0	0
EIGER BIOPHARMACEUTICALS INC	COM	28249U105	132	15,894	SH	SOLE	1	15,894	0	0
EL POLLO LOCO HOLDINGS INC	COM	268603107	127	10,938	SH	SOLE	1	10,938	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	122	4,657	SH	SOLE	1	4,657	0	0
ELASTIC NV	COM	N14506104	126	1,422	SH	SOLE	1	1,422	0	0
ELECTRONIC ARTS INC	COM	285512109	14,778	116,813	SH	SOLE	1	116,813	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	53	2,420	SH	SOLE	1	2,420	0	0
ELF BEAUTY INC	COM	26856L103	713	27,589	SH	SOLE	1	27,589	0	0
ELI LILLY CO	COM	532457108	72,726	253,958	SH	SOLE	1	253,958	0	0
ELIEM THERAPEUTICS INC	COM	28658R106	25	2,995	SH	SOLE	1	2,995	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	549	30,902	SH	SOLE	1	30,902	0	0
EMCOR GROUP INC	COM	29084Q100	13,102	116,327	SH	SOLE	1	116,327	0	0
EMCORE CORP	COM	290846203	68	18,351	SH	SOLE	1	18,351	0	0
EMERALD HOLDING INC	COM	29103W104	40	11,697	SH	SOLE	1	11,697	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	1,149	27,983	SH	SOLE	1	27,983	0	0
EMERSON ELECTRIC CO	COM	291011104	19,229	196,112	SH	SOLE	1	196,112	0	0
EMPIRE STATE REALTY TRUST A	COM	292104106	697	71,012	SH	SOLE	1	71,012	0	0

EMPLOYERS HOLDINGS INC	COM	292218104	657	16,025	SH	SOLE	1	16,025	0	0
ENACT HOLDINGS INC	COM	29249E109	163	7,336	SH	SOLE	1	7,336	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	791	11,118	SH	SOLE	1	11,118	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	12,018	169,000	SH	SOLE	1	169,000	0	0
ENCORE CAPITAL GROUP INC	COM	292554102	888	14,163	SH	SOLE	1	14,163	0	0
ENCORE WIRE CORP	COM	292562105	1,295	11,356	SH	SOLE	1	11,356	0	0
ENDO INTERNATIONAL PLC	COM	G30401106	304	131,656	SH	SOLE	1	131,656	0	0
ENERGIZER HOLDINGS INC	COM	29272W109	4,414	143,501	SH	SOLE	1	143,501	0	0
ENERGY FUELS INC	COM	292671708	703	76,780	SH	SOLE	1	76,780	0	0
ENERGY RECOVERY INC	COM	29270J100	416	20,646	SH	SOLE	1	20,646	0	0
ENERPAC TOOL GROUP CORP	CL A	292765104	758	34,611	SH	SOLE	1	34,611	0	0
ENERSYS	COM	29275Y102	6,713	90,026	SH	SOLE	1	90,026	0	0
ENFUSION INC CLASS A	CL A	292812104	137	10,805	SH	SOLE	1	10,805	0	0
ENGAGESMART INC	COM	29283F103	170	7,964	SH	SOLE	1	7,964	0	0
ENNIS INC	COM	293389102	234	12,672	SH	SOLE	1	12,672	0	0
ENOVA INTERNATIONAL INC	COM	29357K103	783	20,622	SH	SOLE	1	20,622	0	0
ENOVIS CORP	COM	194014106	9,164	230,315	SH	SOLE	1	230,315	0	0
ENPHASE ENERGY INC	COM	29355A107	8,413	41,692	SH	SOLE	1	41,692	0	0
ENPRO INDUSTRIES INC	COM	29355X107	1,156	11,826	SH	SOLE	1	11,826	0	0
ENSIGN GROUP INC/THE	COM	29358P101	2,708	30,090	SH	SOLE	1	30,090	0	0
ENSTAR GROUP LTD	COM	G3075P101	1,610	6,164	SH	SOLE	1	6,164	0	0
ENTEGRIS INC	COM	29362U104	336	2,556	SH	SOLE	1	2,556	0	0
ENTERGY CORP	COM	29364G103	6,725	57,601	SH	SOLE	1	57,601	0	0
ENTERPRISE BANCORP INC	COM	293668109	185	4,603	SH	SOLE	1	4,603	0	0
ENTERPRISE FINANCIAL SERVICE	COM	293712105	814	17,216	SH	SOLE	1	17,216	0	0
ENTRADA THERAPEUTICS INC	COM	29384C108	49	5,223	SH	SOLE	1	5,223	0	0
ENTRAVISION COMMUNICATIONS A	COM	29382R107	192	29,878	SH	SOLE	1	29,878	0	0
ENVESTNET INC	COM	29404K106	8,856	118,975	SH	SOLE	1	118,975	0	0
ENVISTA HOLDINGS CORP	COM	29415F104	13,315	273,359	SH	SOLE	1	273,359	0	0
EOG RESOURCES INC	COM	26875P101	23,617	198,080	SH	SOLE	1	198,080	0	0
EOS ENERGY ENTERPRISES INC	CL A	29415C101	92	22,093	SH	SOLE	1	22,093	0	0
EPAM SYSTEMS INC	COM	29414B104	5,132	17,302	SH	SOLE	1	17,302	0	0
EPIZYME INC	COM	29428V104	82	71,149	SH	SOLE	1	71,149	0	0
EPLUS INC	COM	294268107	856	15,267	SH	SOLE	1	15,267	0	0
EPR PROPERTIES	COM	26884U109	6,933	126,714	SH	SOLE	1	126,714	0	0
EQT CORP	COM	26884L109	17,537	509,636	SH	SOLE	1	509,636	0	0
EQUIFAX INC	COM	294429105	8,697	36,681	SH	SOLE	1	36,681	0	0
EQUINIX INC	COM	29444U700	20,586	27,758	SH	SOLE	1	27,758	0	0
EQUITABLE HOLDINGS INC	COM	29452E101	113	3,665	SH	SOLE	1	3,665	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	7,491	887,542	SH	SOLE	1	887,542	0	0
EQUITY BANCSHARES INC CL A	CL A	29460X109	217	6,713	SH	SOLE	1	6,713	0	0
EQUITY COMMONWEALTH	COM	294628102	1,524	54,028	SH	SOLE	1	54,028	0	0
EQUITY LIFESTYLE PROPERTIES	COM	29472R108	203	2,648	SH	SOLE	1	2,648	0	0

EQUITY RESIDENTIAL	COM	29476L107	9,171	101,990	SH	SOLE	1	101,990	0	0
ERASCA INC	COM	29479A108	273	31,734	SH	SOLE	1	31,734	0	0
ERIE INDEMNITY COMPANY CL A	CL A	29530P102	72	411	SH	SOLE	1	411	0	0
EROS STX GLOBAL CORP	CL A	G3788R105	22	7,887	SH	SOLE	1	7,887	0	0
ESCALADE INC	COM	296056104	65	4,924	SH	SOLE	1	4,924	0	0
ESCO TECHNOLOGIES INC	COM	296315104	1,027	14,685	SH	SOLE	1	14,685	0	0
ESPERION THERAPEUTICS INC	COM	29664W105	133	28,678	SH	SOLE	1	28,678	0	0
ESPORTS TECHNOLOGIES INC	COM	29667L106	45	6,637	SH	SOLE	1	6,637	0	0
ESSENT GROUP LTD	COM	G3198U102	9,879	239,721	SH	SOLE	1	239,721	0	0
ESSENTIAL PROPERTIES REALTY	COM	29670E107	1,757	69,437	SH	SOLE	1	69,437	0	0
ESSENTIAL UTILITIES INC	COM	29670G102	19,922	389,628	SH	SOLE	1	389,628	0	0
ESSEX PROPERTY TRUST INC	COM	297178105	6,567	19,009	SH	SOLE	1	19,009	0	0
ESTEE LAUDER COMPANIES CL A	CL A	518439104	24,077	88,414	SH	SOLE	1	88,414	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	335	12,869	SH	SOLE	1	12,869	0	0
ETSY INC	COM	29786A106	6,272	50,467	SH	SOLE	1	50,467	0	0
EURONET WORLDWIDE INC	COM	298736109	11,690	89,823	SH	SOLE	1	89,823	0	0
EUROPEAN WAX CENTER INC A	COM	29882P106	194	6,569	SH	SOLE	1	6,569	0	0
EVELO BIOSCIENCES INC	COM	299734103	51	15,079	SH	SOLE	1	15,079	0	0
EVENTBRITE INC CLASS A	COM	29975E109	561	37,959	SH	SOLE	1	37,959	0	0
EVERBRIDGE INC	COM	29978A104	33	747	SH	SOLE	1	747	0	0
EVERCOMMERCE INC	COM	29977X105	197	14,898	SH	SOLE	1	14,898	0	0
EVERCORE INC A	COM	29977A105	7,357	66,090	SH	SOLE	1	66,090	0	0
EVEREST RE GROUP LTD	COM	G3223R108	3,422	11,354	SH	SOLE	1	11,354	0	0
EVERGY INC	COM	30034W106	4,491	65,720	SH	SOLE	1	65,720	0	0
EVERI HOLDINGS INC	COM	30034T103	891	42,427	SH	SOLE	1	42,427	0	0
EVERQUOTE INC CLASS A	COM	30041R108	157	9,724	SH	SOLE	1	9,724	0	0
EVERSOURCE ENERGY	COM	30040W108	12,089	137,082	SH	SOLE	1	137,082	0	0
EVERTEC INC	COM	30040P103	1,418	34,638	SH	SOLE	1	34,638	0	0
EVI INDUSTRIES INC	COM	26929N102	43	2,304	SH	SOLE	1	2,304	0	0
EVO PAYMENTS INC CLASS A	COM	26927E104	543	23,524	SH	SOLE	1	23,524	0	0
EVOLENT HEALTH INC A	COM	30050B101	1,278	39,582	SH	SOLE	1	39,582	0	0
EVOLUS INC	COM	30052C107	185	16,483	SH	SOLE	1	16,483	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	2,700	57,466	SH	SOLE	1	57,466	0	0
EW SCRIPPS CO/THE A	COM	811054402	682	32,823	SH	SOLE	1	32,823	0	0
EXACT SCIENCES CORP	COM	30063P105	222	3,172	SH	SOLE	1	3,172	0	0
EXAGEN INC	COM	30068X103	41	5,125	SH	SOLE	1	5,125	0	0
EXELIXIS INC	COM	30161Q104	12,200	538,176	SH	SOLE	1	538,176	0	0
EXELON CORP	COM	30161N101	15,725	330,147	SH	SOLE	1	330,147	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	2,701	18,851	SH	SOLE	1	18,851	0	0
EXP WORLD HOLDINGS INC	COM	30212W100	660	31,167	SH	SOLE	1	31,167	0	0
EXPEDIA GROUP INC	COM	30212P303	8,717	44,549	SH	SOLE	1	44,549	0	0
EXPEDITORS INTL WASH INC	COM	302130109	5,305	51,429	SH	SOLE	1	51,429	0	0

EXPONENT INC	COM	30214U102	3,217	29,770	SH	SOLE	1	29,770	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	410	23,079	SH	SOLE	1	23,079	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	8,204	39,903	SH	SOLE	1	39,903	0	0
EXTREME NETWORKS INC	COM	30226D106	891	72,935	SH	SOLE	1	72,935	0	0
EXXON MOBIL CORP	COM	30231G102	96,562	1,169,173	SH	SOLE	1	1,169,173	0	0
EYEPOINT PHARMACEUTICALS INC	COM	30233G209	150	12,370	SH	SOLE	1	12,370	0	0
EZCORP INC CL A	CL A	30230I106	174	28,883	SH	SOLE	1	28,883	0	0
F45 TRAINING HOLDINGS INC	COM	30322L101	169	15,755	SH	SOLE	1	15,755	0	0
F5 INC	COM	315616102	3,710	17,755	SH	SOLE	1	17,755	0	0
FABRINET	COM	G3323L100	2,227	21,185	SH	SOLE	1	21,185	0	0
FACTSET RESEARCH SYSTEMS INC	COM	303075105	4,928	11,352	SH	SOLE	1	11,352	0	0
FAIR ISAAC CORP	COM	303250104	20,864	44,728	SH	SOLE	1	44,728	0	0
FALCON MINERALS CORP	COM	30607B109	132	19,542	SH	SOLE	1	19,542	0	0
FARMERS NATL BANC CORP	COM	309627107	262	15,349	SH	SOLE	1	15,349	0	0
FARMLAND PARTNERS INC	COM	31154R109	195	14,208	SH	SOLE	1	14,208	0	0
FARO TECHNOLOGIES INC	COM	311642102	541	10,422	SH	SOLE	1	10,422	0	0
FASTENAL CO	COM	311900104	13,441	226,273	SH	SOLE	1	226,273	0	0
FASTLY INC CLASS A	CL A	31188V100	19	1,106	SH	SOLE	1	1,106	0	0
FATE THERAPEUTICS INC	COM	31189P102	1,562	40,296	SH	SOLE	1	40,296	0	0
FATHOM HOLDINGS INC	COM	31189V109	36	3,371	SH	SOLE	1	3,371	0	0
FB FINANCIAL CORP	COM	30257X104	856	19,266	SH	SOLE	1	19,266	0	0
FEDERAL AGRIC MTG CORP CL C	COM	313148306	493	4,541	SH	SOLE	1	4,541	0	0
FEDERAL REALTY INVS TRUST	SH BEN INT	313745101	2,524	20,678	SH	SOLE	1	20,678	0	0
FEDERAL SIGNAL CORP	COM	313855108	1,167	34,587	SH	SOLE	1	34,587	0	0
FEDERATED HERMES INC	CL B	31421I103	7,128	209,275	SH	SOLE	1	209,275	0	0
FEDEX CORP	COM	31428X106	15,578	67,322	SH	SOLE	1	67,322	0	0
FERRO CORP	COM	315405100	1,024	47,117	SH	SOLE	1	47,117	0	0
FIBROGEN INC	COM	31572Q808	514	42,752	SH	SOLE	1	42,752	0	0
FIDELITY D D BANCORP INC	COM	31609R100	92	1,992	SH	SOLE	1	1,992	0	0
FIDELITY NATIONAL FINANCIAL	COM	31620R303	139	2,854	SH	SOLE	1	2,854	0	0
FIDELITY NATIONAL INFO SERV	COM	31620M106	20,629	205,430	SH	SOLE	1	205,430	0	0
FIESTA RESTAURANT GROUP	COM	31660B101	75	9,967	SH	SOLE	1	9,967	0	0
FIFTH THIRD BANCORP	COM	316773100	8,434	195,963	SH	SOLE	1	195,963	0	0
FIGS INC CLASS A	CL A	30260D103	20	952	SH	SOLE	1	952	0	0
FINANCE OF AMERICA COS INC A	CL A	31738L107	27	9,034	SH	SOLE	1	9,034	0	0
FINANCIAL INSTITUTIONS INC	COM	317585404	234	7,777	SH	SOLE	1	7,777	0	0
FINCH THERAPEUTICS GROUP INC	COM	31773D101	19	3,758	SH	SOLE	1	3,758	0	0
FIRST ADVANTAGE CORP	COM	31846B108	552	27,329	SH	SOLE	1	27,329	0	0
FIRST AMERICAN FINANCIAL	COM	31847R102	12,051	185,915	SH	SOLE	1	185,915	0	0
FIRST BANCORP INC/ME	COM	31866P102	155	5,140	SH	SOLE	1	5,140	0	0

FIRST BANCORP PUERTO RICO	COM	318672706	1,499	114,218	SH	SOLE	1	114,218	0	0
FIRST BANCORP/NC	COM	318910106	823	19,695	SH	SOLE	1	19,695	0	0
FIRST BANCSHARES INC/MS	COM	318916103	339	10,059	SH	SOLE	1	10,059	0	0
FIRST BANK/HAMILTON NJ	COM	31931U102	110	7,739	SH	SOLE	1	7,739	0	0
FIRST BUSEY CORP	COM	319383204	633	24,967	SH	SOLE	1	24,967	0	0
FIRST CITIZENS BCSHS CL A	CL A	31946M103	85	127	SH	SOLE	1	127	0	0
FIRST COMMONWEALTH FINL CORP	COM	319829107	818	53,965	SH	SOLE	1	53,965	0	0
FIRST COMMUNITY BANKSHARES	COM	31983A103	233	8,271	SH	SOLE	1	8,271	0	0
FIRST FINANCIAL BANCORP	COM	320209109	1,227	53,231	SH	SOLE	1	53,231	0	0
FIRST FINANCIAL CORP/INDIANA	COM	320218100	242	5,588	SH	SOLE	1	5,588	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	12,374	280,460	SH	SOLE	1	280,460	0	0
FIRST FOUNDATION INC	COM	32026V104	604	24,855	SH	SOLE	1	24,855	0	0
FIRST HAWAIIAN INC	COM	32051X108	309	11,071	SH	SOLE	1	11,071	0	0
FIRST HORIZON CORP	COM	320517105	21,248	904,565	SH	SOLE	1	904,565	0	0
FIRST INDUSTRIAL REALTY TR	COM	32054K103	13,664	220,700	SH	SOLE	1	220,700	0	0
FIRST INTERNET BANCORP	COM	320557101	199	4,617	SH	SOLE	1	4,617	0	0
FIRST INTERSTATE BANCSYS A	COM	32055Y201	1,600	43,512	SH	SOLE	1	43,512	0	0
FIRST MERCHANTS CORP	COM	320817109	1,109	26,661	SH	SOLE	1	26,661	0	0
FIRST MID BANCSHARES INC	COM	320866106	318	8,257	SH	SOLE	1	8,257	0	0
FIRST OF LONG ISLAND CORP	COM	320734106	216	11,105	SH	SOLE	1	11,105	0	0
FIRST REPUBLIC BANK/CA	COM	33616C100	9,352	57,693	SH	SOLE	1	57,693	0	0
FIRST SOLAR INC	COM	336433107	14,034	167,588	SH	SOLE	1	167,588	0	0
FIRST WATCH RESTAURANT GROUP	COM	33748L101	71	5,451	SH	SOLE	1	5,451	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	6,152	87,462	SH	SOLE	1	87,462	0	0
FIRSTENERGY CORP	COM	337932107	7,483	163,161	SH	SOLE	1	163,161	0	0
FISERV INC	COM	337738108	24,907	245,629	SH	SOLE	1	245,629	0	0
FISKER INC	CL A	33813J106	1,046	81,088	SH	SOLE	1	81,088	0	0
FIVE BELOW	COM	33829M101	15,104	95,369	SH	SOLE	1	95,369	0	0
FIVE STAR BANCORP	COM	33830T103	175	6,189	SH	SOLE	1	6,189	0	0
FIVE9 INC	COM	338307101	141	1,281	SH	SOLE	1	1,281	0	0
FIVERR INTERNATIONAL LTD	ORD SHS	M4R82T106	401	5,278	SH	SOLE	1	5,278	0	0
FLAGSTAR BANCORP INC	COM	337930705	1,270	29,948	SH	SOLE	1	29,948	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	5,830	23,409	SH	SOLE	1	23,409	0	0
FLEXSTEEL INDS	COM	339382103	60	3,121	SH	SOLE	1	3,121	0	0
FLOOR DECOR HOLDINGS INC A	COM	339750101	156	1,932	SH	SOLE	1	1,932	0	0
FLOWERS FOODS INC	COM	343498101	8,652	336,507	SH	SOLE	1	336,507	0	0
FLOWSERVE CORP	COM	34354P105	7,922	220,677	SH	SOLE	1	220,677	0	0
FLUENCE ENERGY INC	CL A	34379V103	7	499	SH	SOLE	1	499	0	0
FLUENT INC	COM	34380C102	45	21,523	SH	SOLE	1	21,523	0	0
FLUOR CORP	COM	343412102	8,854	308,604	SH	SOLE	1	308,604	0	0
FLUSHING FINANCIAL	COM	343873105	323	14,442	SH	SOLE	1	14,442	0	0

CORP										
FLYWIRE CORP VOTING	COM	302492103	853	27,909	SH	SOLE	1	27,909	0	0
FMC CORP	COM	302491303	4,816	36,604	SH	SOLE	1	36,604	0	0
FNB CORP	COM	302520101	7,166	575,617	SH	SOLE	1	575,617	0	0
FOCUS FINANCIAL PARTNERS A	COM	34417P100	1,477	32,285	SH	SOLE	1	32,285	0	0
FOGHORN THERAPEUTICS INC	COM	344174107	148	9,712	SH	SOLE	1	9,712	0	0
FOOT LOCKER INC	COM	344849104	4,387	147,922	SH	SOLE	1	147,922	0	0
FORD MOTOR CO	COM	345370860	18,369	1,086,275	SH	SOLE	1	1,086,275	0	0
FORESTAR GROUP INC	COM	346232101	152	8,565	SH	SOLE	1	8,565	0	0
FORIAN INC	COM	34630N106	65	9,353	SH	SOLE	1	9,353	0	0
FORMA THERAPEUTICS HOLDINGS	SHS	34633R104	157	16,863	SH	SOLE	1	16,863	0	0
FORMFACTOR INC	COM	346375108	1,874	44,588	SH	SOLE	1	44,588	0	0
FORRESTER RESEARCH INC	COM	346563109	364	6,452	SH	SOLE	1	6,452	0	0
FORTE BIOSCIENCES INC	COM	34962G109	8	5,601	SH	SOLE	1	5,601	0	0
FORTINET INC	COM	34959E109	19,859	58,110	SH	SOLE	1	58,110	0	0
FORTIVE CORP	COM	34959J108	6,772	111,136	SH	SOLE	1	111,136	0	0
FORTRESS BIOTECH INC	COM	34960Q109	50	36,430	SH	SOLE	1	36,430	0	0
FORTUNE BRANDS HOME SECURI	COM	34964C106	2,961	39,860	SH	SOLE	1	39,860	0	0
FORWARD AIR CORP	COM	349853101	1,504	15,380	SH	SOLE	1	15,380	0	0
FOSSIL GROUP INC	COM	34988V106	263	27,322	SH	SOLE	1	27,322	0	0
FOUR CORNERS PROPERTY TRUST	COM	35086T109	1,197	44,277	SH	SOLE	1	44,277	0	0
FOX CORP CLASS A	COM	35137L105	3,569	90,473	SH	SOLE	1	90,473	0	0
FOX CORP CLASS B	COM	35137L204	1,517	41,812	SH	SOLE	1	41,812	0	0
FOX FACTORY HOLDING CORP	COM	35138V102	8,998	91,860	SH	SOLE	1	91,860	0	0
FRANCHISE GROUP INC	COM	35180X105	583	14,069	SH	SOLE	1	14,069	0	0
FRANKLIN BSP REALTY TRUST IN	COM	35243J101	297	21,230	SH	SOLE	1	21,230	0	0
FRANKLIN COVEY CO	COM	353469109	283	6,253	SH	SOLE	1	6,253	0	0
FRANKLIN ELECTRIC CO INC	COM	353514102	2,159	26,005	SH	SOLE	1	26,005	0	0
FRANKLIN RESOURCES INC	COM	354613101	2,829	101,342	SH	SOLE	1	101,342	0	0
FRANKLIN STREET PROPERTIES C	COM	35471R106	340	57,692	SH	SOLE	1	57,692	0	0
FREEPORT MCMORAN INC	COM	35671D857	20,515	412,449	SH	SOLE	1	412,449	0	0
FREQUENCY THERAPEUTICS INC	COM	35803L108	34	16,061	SH	SOLE	1	16,061	0	0
FRESH DEL MONTE PRODUCE INC	COM	G36738105	498	19,204	SH	SOLE	1	19,204	0	0
FRESHPET INC	COM	358039105	80	775	SH	SOLE	1	775	0	0
FRONTDOOR INC	COM	35905A109	41	1,380	SH	SOLE	1	1,380	0	0
FRONTIER GROUP HOLDINGS INC	COM	35909R108	196	17,288	SH	SOLE	1	17,288	0	0
FRONTLINE LTD	COM	G3682E192	537	61,062	SH	SOLE	1	61,062	0	0
FRP HOLDINGS INC	COM	30292L107	192	3,318	SH	SOLE	1	3,318	0	0
FS BANCORP INC	COM	30263Y104	110	3,545	SH	SOLE	1	3,545	0	0
FTC SOLAR INC	COM	30320C103	100	20,321	SH	SOLE	1	20,321	0	0
FTI CONSULTING INC	COM	302941109	9,131	58,077	SH	SOLE	1	58,077	0	0
FUBOTV INC	COM	35953D104	441	67,180	SH	SOLE	1	67,180	0	0
FUELCELL ENERGY INC	COM	35952H601	1,057	183,584	SH	SOLE	1	183,584	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	323	13,645	SH	SOLE	1	13,645	0	0
FULGENT GENETICS INC	COM	359664109	739	11,844	SH	SOLE	1	11,844	0	0

FULL HOUSE RESORTS INC	COM	359678109	156	16,244	SH	SOLE	1	16,244	0	0
FULTON FINANCIAL CORP	COM	360271100	5,825	350,509	SH	SOLE	1	350,509	0	0
FUNKO INC CLASS A	COM	361008105	230	13,344	SH	SOLE	1	13,344	0	0
FUTU HOLDINGS LTD ADR	CL A	36118L106	281	8,633	SH	SOLE	1	8,633	0	0
FUTUREFUEL CORP	COM	36116M106	144	14,804	SH	SOLE	1	14,804	0	0
G III APPAREL GROUP LTD	COM	36237H101	683	25,255	SH	SOLE	1	25,255	0	0
G1 THERAPEUTICS INC	COM	3621LQ109	149	19,671	SH	SOLE	1	19,671	0	0
GAMCO INVESTORS INC A	COM	361438104	56	2,524	SH	SOLE	1	2,524	0	0
GAMESTOP CORP CLASS A	COM	36467W109	17,547	105,339	SH	SOLE	1	105,339	0	0
GAMING AND LEISURE PROPERTIE	COM	36467J108	114	2,438	SH	SOLE	1	2,438	0	0
GAN LTD	COM	G3728V109	96	19,919	SH	SOLE	1	19,919	0	0
GANNETT CO INC	COM	36472T109	364	80,738	SH	SOLE	1	80,738	0	0
GAP INC/THE	COM	364760108	5,075	360,438	SH	SOLE	1	360,438	0	0
GARMIN LTD	COM	H2906T109	5,392	45,463	SH	SOLE	1	45,463	0	0
GARTNER INC	COM	366651107	8,768	29,475	SH	SOLE	1	29,475	0	0
GATES INDUSTRIAL CORP PLC	COM	G39108108	15	995	SH	SOLE	1	995	0	0
GATOS SILVER INC	COM	368036109	100	23,035	SH	SOLE	1	23,035	0	0
GATX CORP	COM	361448103	9,534	77,304	SH	SOLE	1	77,304	0	0
GCM GROSVENOR INC CLASS A	CL A	36831E108	214	22,066	SH	SOLE	1	22,066	0	0
GCP APPLIED TECHNOLOGIES	COM	36164Y101	1,175	37,407	SH	SOLE	1	37,407	0	0
GDS HOLDINGS LTD ADR	ADR	36165L108	48	1,222	SH	SOLE	1	1,222	0	0
GEMINI THERAPEUTICS INC	COM	36870G105	15	10,875	SH	SOLE	1	10,875	0	0
GENCO SHIPPING TRADING LTD	COM	Y2685T131	377	15,950	SH	SOLE	1	15,950	0	0
GENERAC HOLDINGS INC	COM	368736104	5,729	19,274	SH	SOLE	1	19,274	0	0
GENERAL DYNAMICS CORP	COM	369550108	15,352	63,654	SH	SOLE	1	63,654	0	0
GENERAL ELECTRIC CO	COM	369604301	27,779	303,597	SH	SOLE	1	303,597	0	0
GENERAL MILLS INC	COM	370334104	13,880	204,960	SH	SOLE	1	204,960	0	0
GENERAL MOTORS CO	COM	37045V100	17,552	401,278	SH	SOLE	1	401,278	0	0
GENERATION BIO CO	COM	37148K100	160	21,754	SH	SOLE	1	21,754	0	0
GENESCO INC	COM	371532102	519	8,159	SH	SOLE	1	8,159	0	0
GENIUS BRANDS INTERNATIONAL	COM	37229T301	143	140,134	SH	SOLE	1	140,134	0	0
GENPACT LTD	COM	G3922B107	12,577	289,060	SH	SOLE	1	289,060	0	0
GENTEX CORP	COM	371901109	11,688	400,675	SH	SOLE	1	400,675	0	0
GENTHERM INC	COM	37253A103	1,392	19,052	SH	SOLE	1	19,052	0	0
GENUINE PARTS CO	COM	372460105	5,799	46,019	SH	SOLE	1	46,019	0	0
GENWORTH FINANCIAL INC CL A	CL A	37247D106	1,098	290,530	SH	SOLE	1	290,530	0	0
GEO GROUP INC/THE	COM	36162J106	449	67,858	SH	SOLE	1	67,858	0	0
GERMAN AMERICAN BANCORP	COM	373865104	466	12,270	SH	SOLE	1	12,270	0	0
GERON CORP	COM	374163103	206	151,314	SH	SOLE	1	151,314	0	0
GETTY REALTY CORP	COM	374297109	665	23,237	SH	SOLE	1	23,237	0	0
GEVO INC	COM	374396406	462	98,736	SH	SOLE	1	98,736	0	0
GIBRALTAR INDUSTRIES INC	COM	374689107	807	18,788	SH	SOLE	1	18,788	0	0
GILEAD SCIENCES INC	COM	375558103	25,131	422,717	SH	SOLE	1	422,717	0	0
GLACIER BANCORP INC	COM	37637Q105	11,934	237,356	SH	SOLE	1	237,356	0	0

GLADSTONE COMMERCIAL CORP	COM	376536108	404	18,350	SH	SOLE	1	18,350	0	0
GLADSTONE LAND CORP	COM	376549101	566	15,550	SH	SOLE	1	15,550	0	0
GLATFELTER CORP	COM	377320106	311	25,142	SH	SOLE	1	25,142	0	0
GLAUKOS CORP	COM	377322102	1,514	26,190	SH	SOLE	1	26,190	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	1,065	30,755	SH	SOLE	1	30,755	0	0
GLOBAL INDUSTRIAL CO	COM	37892E102	204	6,323	SH	SOLE	1	6,323	0	0
GLOBAL MEDICAL REIT INC	COM	37954A204	485	29,730	SH	SOLE	1	29,730	0	0
GLOBAL NET LEASE INC	COM	379378201	939	59,709	SH	SOLE	1	59,709	0	0
GLOBAL PAYMENTS INC	COM	37940X102	10,761	78,639	SH	SOLE	1	78,639	0	0
GLOBAL WATER RESOURCES INC	COM	379463102	104	6,280	SH	SOLE	1	6,280	0	0
GLOBALFOUNDRIES INC	ORD SHS	G39387108	49	783	SH	SOLE	1	783	0	0
GLOBALSTAR INC	COM	378973408	443	301,438	SH	SOLE	1	301,438	0	0
GLOBANT SA	COM	L44385109	329	1,257	SH	SOLE	1	1,257	0	0
GLOBE LIFE INC	COM	37959E102	2,686	26,704	SH	SOLE	1	26,704	0	0
GLOBUS MEDICAL INC A	COM	379577208	9,880	133,907	SH	SOLE	1	133,907	0	0
GMS INC	COM	36251C103	1,220	24,517	SH	SOLE	1	24,517	0	0
GODADDY INC CLASS A	COM	380237107	159	1,902	SH	SOLE	1	1,902	0	0
GOGO INC	COM	38046C109	559	29,350	SH	SOLE	1	29,350	0	0
GOHEALTH INC CLASS A	CL A	38046W105	1	852	SH	SOLE	1	852	0	0
GOLAR LNG LTD	COM	G9456A100	1,245	50,244	SH	SOLE	1	50,244	0	0
GOLDEN ENTERTAINMENT INC	COM	381013101	585	10,077	SH	SOLE	1	10,077	0	0
GOLDEN NUGGET ONLINE GAMING	CL A	38113L107	141	19,808	SH	SOLE	1	19,808	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	32,163	97,435	SH	SOLE	1	97,435	0	0
GOODYEAR TIRE RUBBER CO	COM	382550101	8,721	610,299	SH	SOLE	1	610,299	0	0
GOOSEHEAD INSURANCE INC A	COM	38267D109	705	8,978	SH	SOLE	1	8,978	0	0
GOPRO INC CLASS A	COM	38268T103	545	63,921	SH	SOLE	1	63,921	0	0
GORMAN RUPP CO	COM	383082104	405	11,277	SH	SOLE	1	11,277	0	0
GOSSAMER BIO INC	COM	38341P102	268	30,870	SH	SOLE	1	30,870	0	0
GRAB HOLDINGS LTD CL A	COM	G4124C109	559	159,849	SH	SOLE	1	159,849	0	0
GRACO INC	COM	384109104	20,135	288,797	SH	SOLE	1	288,797	0	0
GRAFTECH INTERNATIONAL LTD	COM	384313508	958	99,560	SH	SOLE	1	99,560	0	0
GRAHAM HOLDINGS CO CLASS B	COM	384637104	5,268	8,616	SH	SOLE	1	8,616	0	0
GRAND CANYON EDUCATION INC	COM	38526M106	6,518	67,123	SH	SOLE	1	67,123	0	0
GRANITE CONSTRUCTION INC	COM	387328107	860	26,219	SH	SOLE	1	26,219	0	0
GRANITE POINT MORTGAGE TRUST	COM	38741L107	341	30,644	SH	SOLE	1	30,644	0	0
GRAPHIC PACKAGING HOLDING CO	COM	388689101	73	3,631	SH	SOLE	1	3,631	0	0
GRAPHITE BIO INC	COM	38870X104	75	14,656	SH	SOLE	1	14,656	0	0
GRAY TELEVISION INC	COM	389375106	936	42,433	SH	SOLE	1	42,433	0	0
GREAT AJAX CORP	COM	38983D300	126	10,771	SH	SOLE	1	10,771	0	0
GREAT LAKES DREDGE DOCK CO	COM	390607109	451	32,157	SH	SOLE	1	32,157	0	0
GREAT SOUTHERN BANCORP INC	COM	390905107	297	5,033	SH	SOLE	1	5,033	0	0
GREEN BRICK PARTNERS INC	COM	392709101	302	15,264	SH	SOLE	1	15,264	0	0

GREEN DOT CORP CLASS A	COM	39304D102	845	30,732	SH	SOLE	1	30,732	0	0
GREEN PLAINS INC	COM	393222104	862	27,793	SH	SOLE	1	27,793	0	0
GREENBOX POS	COM	39366L208	38	9,075	SH	SOLE	1	9,075	0	0
GREENBRIER COMPANIES INC	COM	393657101	944	18,317	SH	SOLE	1	18,317	0	0
GREENHILL CO INC	COM	395259104	123	7,935	SH	SOLE	1	7,935	0	0
GREENLANE HOLDINGS INC A	COM	395330103	5	9,083	SH	SOLE	1	9,083	0	0
GREENLIGHT CAPITAL RE LTD A	COM	G4095J109	92	13,049	SH	SOLE	1	13,049	0	0
GREENWICH LIFESCIENCES INC	COM	396879108	40	2,030	SH	SOLE	1	2,030	0	0
GREIF INC CL A	CL A	397624107	3,742	57,509	SH	SOLE	1	57,509	0	0
GREIF INC CL B	COM	397624206	188	2,944	SH	SOLE	1	2,944	0	0
GRID DYNAMICS HOLDINGS INC	CL A	39813G109	318	22,579	SH	SOLE	1	22,579	0	0
GRIFFON CORP	COM	398433102	586	29,244	SH	SOLE	1	29,244	0	0
GRITSTONE BIO INC	COM	39868T105	87	21,212	SH	SOLE	1	21,212	0	0
GROCERY OUTLET HOLDING CORP	COM	39874R101	4,852	148,017	SH	SOLE	1	148,017	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	1,608	9,579	SH	SOLE	1	9,579	0	0
GROUPON INC	COM	399473206	225	11,704	SH	SOLE	1	11,704	0	0
GROWGENERATION CORP	COM	39986L109	253	27,494	SH	SOLE	1	27,494	0	0
GT BIOPHARMA INC	COM	36254L209	25	8,809	SH	SOLE	1	8,809	0	0
GTY TECHNOLOGY HOLDINGS INC	COM	362409104	52	15,980	SH	SOLE	1	15,980	0	0
GUARANTY BANCSHARES INC	COM	400764106	139	3,963	SH	SOLE	1	3,963	0	0
GUARDANT HEALTH INC	COM	40131M109	113	1,705	SH	SOLE	1	1,705	0	0
GUESS INC	COM	401617105	502	22,967	SH	SOLE	1	22,967	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	83	878	SH	SOLE	1	878	0	0
GXO LOGISTICS INC	COM	36262G101	11,964	167,708	SH	SOLE	1	167,708	0	0
H.B. FULLER CO.	COM	359694106	2,002	30,294	SH	SOLE	1	30,294	0	0
HE EQUIPMENT SERVICES INC	COM	404030108	695	15,970	SH	SOLE	1	15,970	0	0
HR BLOCK INC	COM	093671105	7,288	279,866	SH	SOLE	1	279,866	0	0
HACKETT GROUP INC/THE	COM	404609109	281	12,196	SH	SOLE	1	12,196	0	0
HAEMONETICS CORP/MASS	COM	405024100	7,024	111,100	SH	SOLE	1	111,100	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	5,321	154,678	SH	SOLE	1	154,678	0	0
HALL OF FAME RESORT ENTERT	COM	40619L102	31	27,658	SH	SOLE	1	27,658	0	0
HALLIBURTON CO	COM	406216101	9,764	257,831	SH	SOLE	1	257,831	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	12,194	305,769	SH	SOLE	1	305,769	0	0
HAMILTON BEACH BRAND A	COM	40701T104	43	3,686	SH	SOLE	1	3,686	0	0
HAMILTON LANE INC CLASS A	COM	407497106	1,339	17,319	SH	SOLE	1	17,319	0	0
HANCOCK WHITNEY CORP	COM	410120109	9,864	189,142	SH	SOLE	1	189,142	0	0
HANESBRANDS INC	COM	410345102	8,834	593,312	SH	SOLE	1	593,312	0	0
HANGER INC	COM	41043F208	393	21,434	SH	SOLE	1	21,434	0	0
HANMI FINANCIAL CORPORATION	COM	410495204	430	17,475	SH	SOLE	1	17,475	0	0
HANNON ARMSTRONG SUSTAINABLE	COM	41068X100	1,806	38,075	SH	SOLE	1	38,075	0	0

HANOVER INSURANCE GROUP INC/	COM	410867105	9,012	60,274	SH	SOLE	1	60,274	0	0
HARBORONE BANCORP INC	COM	41165Y100	328	23,388	SH	SOLE	1	23,388	0	0
HARLEY DAVIDSON INC	COM	412822108	10,270	260,666	SH	SOLE	1	260,666	0	0
HARMONIC INC	COM	413160102	491	52,857	SH	SOLE	1	52,857	0	0
HARMONY BIOSCIENCES HOLDINGS	COM	413197104	640	13,149	SH	SOLE	1	13,149	0	0
HARPOON THERAPEUTICS INC	COM	41358P106	46	9,287	SH	SOLE	1	9,287	0	0
HARSCO CORP	COM	415864107	550	44,936	SH	SOLE	1	44,936	0	0
HARTFORD FINANCIAL SVCS GRP	COM	416515104	7,209	100,392	SH	SOLE	1	100,392	0	0
HARVARD BIOSCIENCE INC	COM	416906105	121	19,505	SH	SOLE	1	19,505	0	0
HASBRO INC	COM	418056107	3,043	37,149	SH	SOLE	1	37,149	0	0
HAVERTY FURNITURE	COM	419596101	253	9,226	SH	SOLE	1	9,226	0	0
HAWAIIAN ELECTRIC INDS	COM	419870100	7,833	185,137	SH	SOLE	1	185,137	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	572	29,018	SH	SOLE	1	29,018	0	0
HAWKINS INC	COM	420261109	504	10,977	SH	SOLE	1	10,977	0	0
HAYNES INTERNATIONAL INC	COM	420877201	300	7,043	SH	SOLE	1	7,043	0	0
HAYWARD HOLDINGS INC	COM	421298100	9	519	SH	SOLE	1	519	0	0
HBT FINANCIAL INC/DE	COM	404111106	92	5,049	SH	SOLE	1	5,049	0	0
HCA HEALTHCARE INC	COM	40412C101	21,169	84,467	SH	SOLE	1	84,467	0	0
HCI GROUP INC	COM	40416E103	233	3,424	SH	SOLE	1	3,424	0	0
HEALTH CATALYST INC	COM	42225T107	678	25,953	SH	SOLE	1	25,953	0	0
HEALTHCARE REALTY TRUST INC	COM	421946104	8,839	321,668	SH	SOLE	1	321,668	0	0
HEALTHCARE SERVICES GROUP	COM	421906108	797	42,916	SH	SOLE	1	42,916	0	0
HEALTHCARE TRUST OF AME CL A	CL A	42225P501	71	2,276	SH	SOLE	1	2,276	0	0
HEALTHEQUITY INC	COM	42226A107	12,231	181,367	SH	SOLE	1	181,367	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	5,307	154,579	SH	SOLE	1	154,579	0	0
HEALTHSTREAM INC	COM	42222N103	289	14,484	SH	SOLE	1	14,484	0	0
HEARTLAND EXPRESS INC	COM	422347104	379	26,950	SH	SOLE	1	26,950	0	0
HEARTLAND FINANCIAL USA INC	COM	42234Q102	957	20,015	SH	SOLE	1	20,015	0	0
HECLA MINING CO	COM	422704106	1,734	263,972	SH	SOLE	1	263,972	0	0
HEICO CORP	COM	422806109	91	592	SH	SOLE	1	592	0	0
HEICO CORP CLASS A	COM	422806208	132	1,039	SH	SOLE	1	1,039	0	0
HEIDRICK STRUGGLES INTL	COM	422819102	439	11,098	SH	SOLE	1	11,098	0	0
HELEN OF TROY LTD	COM	G4388N106	10,302	52,606	SH	SOLE	1	52,606	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	1,288	16,056	SH	SOLE	1	16,056	0	0
HELIX ENERGY SOLUTIONS GROUP	COM	42330P107	392	81,905	SH	SOLE	1	81,905	0	0
HELLO GROUP INC SPN ADR	ADS	423403104	11	1,846	SH	SOLE	1	1,846	0	0
HELMERICH PAYNE	COM	423452101	2,532	59,189	SH	SOLE	1	59,189	0	0
HEMISPHERE MEDIA GROUP INC	CL A	42365Q103	37	8,036	SH	SOLE	1	8,036	0	0
HEMISPHERE MEDIA GROUP INC	CL A	42365Q103	4,424	968,149	SH	SOLE	2	968,149	0	0
HENRY SCHEIN INC	COM	806407102	3,838	44,020	SH	SOLE	1	44,020	0	0
HERBALIFE NUTRITION	COM	G4412G101	37	1,205	SH	SOLE	1	1,205	0	0

LTD										
HERC HOLDINGS INC	COM	42704L104	2,071	12,393	SH	SOLE	1	12,393	0	0
HERITAGE COMMERCE CORP	COM	426927109	326	29,022	SH	SOLE	1	29,022	0	0
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	230	7,758	SH	SOLE	1	7,758	0	0
HERITAGE FINANCIAL CORP	COM	42722X106	499	19,898	SH	SOLE	1	19,898	0	0
HERITAGE INSURANCE HOLDINGS	COM	42727J102	92	12,826	SH	SOLE	1	12,826	0	0
HERON THERAPEUTICS INC	COM	427746102	262	45,869	SH	SOLE	1	45,869	0	0
HERSHA HOSPITALITY TRUST	COM	427825500	168	18,557	SH	SOLE	1	18,557	0	0
HERSHEY CO/THE	COM	427866108	9,415	43,463	SH	SOLE	1	43,463	0	0
HESKA CORP	COM	42805E306	785	5,675	SH	SOLE	1	5,675	0	0
HESS CORP	COM	42809H107	10,607	99,096	SH	SOLE	1	99,096	0	0
HEWLETT PACKARD ENTERPRISE	COM	42824C109	11,297	676,037	SH	SOLE	1	676,037	0	0
HEXCEL CORP	COM	428291108	8,452	142,116	SH	SOLE	1	142,116	0	0
HF FOODS GROUP INC	COM	40417F109	124	18,599	SH	SOLE	1	18,599	0	0
HF SINCLAIR CORP	COM	403949100	10,092	253,254	SH	SOLE	1	253,254	0	0
HIBBETT INC	COM	428567101	346	7,796	SH	SOLE	1	7,796	0	0
HIGHPEAK ENERGY INC	COM	43114Q105	58	2,600	SH	SOLE	1	2,600	0	0
HIGHWOODS PROPERTIES INC	COM	431284108	8,127	177,670	SH	SOLE	1	177,670	0	0
HILLENBRAND INC	COM	431571108	1,846	41,793	SH	SOLE	1	41,793	0	0
HILLTOP HOLDINGS INC	COM	432748101	1,040	35,383	SH	SOLE	1	35,383	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	2,210	42,487	SH	SOLE	1	42,487	0	0
HILTON WORLDWIDE HOLDINGS IN	COM	43300A203	13,142	86,611	SH	SOLE	1	86,611	0	0
HINGHAM INSTITUTION FOR SVGS	COM	433323102	247	719	SH	SOLE	1	719	0	0
HIREQUEST INC	COM	433535101	48	2,524	SH	SOLE	1	2,524	0	0
HIRERIGHT HOLDINGS CORP	COM	433537107	190	11,135	SH	SOLE	1	11,135	0	0
HNI CORP	COM	404251100	924	24,942	SH	SOLE	1	24,942	0	0
HOLOGIC INC	COM	436440101	6,228	81,070	SH	SOLE	1	81,070	0	0
HOME BANCORP INC	COM	43689E107	152	3,715	SH	SOLE	1	3,715	0	0
HOME BANCSHARES INC	COM	436893200	7,442	329,289	SH	SOLE	1	329,289	0	0
HOME DEPOT INC	COM	437076102	100,160	334,614	SH	SOLE	1	334,614	0	0
HOME POINT CAPITAL INC	COM	43734L106	11	3,632	SH	SOLE	1	3,632	0	0
HOMESTREET INC	COM	43785V102	533	11,241	SH	SOLE	1	11,241	0	0
HOMETRUST BANCSHARES INC	COM	437872104	219	7,426	SH	SOLE	1	7,426	0	0
HOMOLOGY MEDICINES INC	COM	438083107	63	20,826	SH	SOLE	1	20,826	0	0
HONEST CO INC/THE	COM	438333106	220	42,233	SH	SOLE	1	42,233	0	0
HONEYWELL INTERNATIONAL INC	COM	438516106	44,974	231,133	SH	SOLE	1	231,133	0	0
HOOKER FURNISHINGS CORP	COM	439038100	110	5,822	SH	SOLE	1	5,822	0	0
HOOKIPA PHARMA INC	COM	43906K100	22	9,530	SH	SOLE	1	9,530	0	0
HOPE BANCORP INC	COM	43940T109	1,072	66,658	SH	SOLE	1	66,658	0	0
HORACE MANN EDUCATORS	COM	440327104	999	23,883	SH	SOLE	1	23,883	0	0
HORIZON BANCORP INC/IN	COM	440407104	397	21,269	SH	SOLE	1	21,269	0	0
HORIZON THERAPEUTICS PLC	COM	G46188101	277	2,632	SH	SOLE	1	2,632	0	0

HORMEL FOODS CORP	COM	440452100	5,391	104,595	SH	SOLE	1	104,595	0	0
HOST HOTELS RESORTS INC	COM	44107P104	3,975	204,591	SH	SOLE	1	204,591	0	0
HOSTESS BRANDS INC	COM	44109J106	1,737	79,190	SH	SOLE	1	79,190	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	1,326	63,127	SH	SOLE	1	63,127	0	0
HOULIHAN LOKEY INC	COM	441593100	2,227	25,367	SH	SOLE	1	25,367	0	0
HOVNANIAN ENTERPRISES A	CL A	442487401	152	2,573	SH	SOLE	1	2,573	0	0
HOWARD HUGHES CORP/THE	COM	44267D107	45	434	SH	SOLE	1	434	0	0
HOWMET AEROSPACE INC	COM	443201108	3,919	109,033	SH	SOLE	1	109,033	0	0
HP INC	COM	40434L105	19,900	548,214	SH	SOLE	1	548,214	0	0
HUAZHU GROUP LTD ADR	ADR	44332N106	73	2,224	SH	SOLE	1	2,224	0	0
HUB GROUP INC CL A	CL A	443320106	1,469	19,029	SH	SOLE	1	19,029	0	0
HUBBELL INC	COM	443510607	16,938	92,168	SH	SOLE	1	92,168	0	0
HUBSPOT INC	COM	443573100	407	856	SH	SOLE	1	856	0	0
HUDSON PACIFIC PROPERTIES IN	COM	444097109	7,167	258,260	SH	SOLE	1	258,260	0	0
HUMANA INC	COM	444859102	19,873	45,667	SH	SOLE	1	45,667	0	0
HUMANIGEN INC	COM	444863203	73	24,227	SH	SOLE	1	24,227	0	0
HUNT (JB) TRANSPRT SVCS INC	COM	445658107	5,072	25,258	SH	SOLE	1	25,258	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	6,025	412,084	SH	SOLE	1	412,084	0	0
HUNTINGTON INGALLS INDUSTRIE	COM	446413106	2,289	11,476	SH	SOLE	1	11,476	0	0
HUNTSMAN CORP	COM	447011107	81	2,169	SH	SOLE	1	2,169	0	0
HURON CONSULTING GROUP INC	COM	447462102	494	10,777	SH	SOLE	1	10,777	0	0
HUTCHMED CHINA ADR	ADR	44842L103	17	907	SH	SOLE	1	907	0	0
HYATT HOTELS CORP CL A	CL A	448579102	49	517	SH	SOLE	1	517	0	0
HYDROFARM HOLDINGS GROUP INC	COM	44888K209	297	19,589	SH	SOLE	1	19,589	0	0
HYLIION HOLDINGS CORP	COM	449109107	258	58,209	SH	SOLE	1	58,209	0	0
HYRECAR INC	COM	44916T107	21	8,794	SH	SOLE	1	8,794	0	0
HYSTER YALE MATERIALS	COM	449172105	165	4,961	SH	SOLE	1	4,961	0	0
I MAB SPONSORED ADR	ADS	44975P103	7	404	SH	SOLE	1	404	0	0
I3 VERTICALS INC CLASS A	COM	46571Y107	296	10,618	SH	SOLE	1	10,618	0	0
IAA INC	COM	449253103	8,782	229,585	SH	SOLE	1	229,585	0	0
IAC/INTERACTIVECORP	COM	44891N208	80	800	SH	SOLE	1	800	0	0
IBEX LTD	SHS	G4690M101	45	2,813	SH	SOLE	1	2,813	0	0
IBEX LTD	SHS NEW	G4690M101	6,439	403,947	SH	SOLE	2	403,947	0	0
IBIO INC	COM	451033203	46	107,296	SH	SOLE	1	107,296	0	0
ICAD INC	COM	44934S206	48	10,869	SH	SOLE	1	10,869	0	0
ICF INTERNATIONAL INC	COM	44925C103	865	9,186	SH	SOLE	1	9,186	0	0
ICHOR HOLDINGS LTD	COM	G4740B105	574	16,104	SH	SOLE	1	16,104	0	0
ICOSAVAX INC	COM	45114M109	85	12,005	SH	SOLE	1	12,005	0	0
ICU MEDICAL INC	COM	44930G107	7,521	33,779	SH	SOLE	1	33,779	0	0
IDACORP INC	COM	451107106	9,872	85,574	SH	SOLE	1	85,574	0	0
IDEANOMICS INC	COM	45166V106	271	241,556	SH	SOLE	1	241,556	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	182	16,263	SH	SOLE	1	16,263	0	0
IDENTIV INC	COM	45170X205	173	10,673	SH	SOLE	1	10,673	0	0
IDEX CORP	COM	45167R104	4,243	22,132	SH	SOLE	1	22,132	0	0

IDEXX LABORATORIES INC	COM	45168D104	18,735	34,247	SH	SOLE	1	34,247	0	0
IDT CORP CLASS B	COM	448947507	245	7,201	SH	SOLE	1	7,201	0	0
IES HOLDINGS INC	COM	44951W106	173	4,298	SH	SOLE	1	4,298	0	0
IGM BIOSCIENCES INC	COM	449585108	109	4,072	SH	SOLE	1	4,072	0	0
IHEARTMEDIA INC CLASS A	CL A	45174J509	1,053	55,608	SH	SOLE	1	55,608	0	0
II VI INC	COM	902104108	16,791	231,631	SH	SOLE	1	231,631	0	0
IKENA ONCOLOGY INC	COM	45175G108	84	13,758	SH	SOLE	1	13,758	0	0
ILLINOIS TOOL WORKS	COM	452308109	22,065	105,374	SH	SOLE	1	105,374	0	0
ILLUMINA INC	COM	452327109	20,393	58,367	SH	SOLE	1	58,367	0	0
IMAGO BIOSCIENCES INC	COM	45250K107	192	9,964	SH	SOLE	1	9,964	0	0
IMAX CORP	COM	45245E109	468	24,744	SH	SOLE	1	24,744	0	0
IMMUNEERING CORP CLASS A	CL A	45254E107	61	9,432	SH	SOLE	1	9,432	0	0
IMMUNIC INC	COM	4525EP101	105	9,293	SH	SOLE	1	9,293	0	0
IMMUNITYBIO INC	COM	45256X103	193	34,483	SH	SOLE	1	34,483	0	0
IMMUNOGEN INC	COM	45253H101	508	106,706	SH	SOLE	1	106,706	0	0
IMMUNOVANT INC	COM	45258J102	111	20,147	SH	SOLE	1	20,147	0	0
IMPEL NEUROPHARMA INC	COM	45258K109	20	3,179	SH	SOLE	1	3,179	0	0
IMPINJ INC	COM	453204109	597	9,403	SH	SOLE	1	9,403	0	0
INARI MEDICAL INC	COM	45332Y109	1,549	17,089	SH	SOLE	1	17,089	0	0
INCYTE CORP	COM	45337C102	5,067	63,794	SH	SOLE	1	63,794	0	0
INDEPENDENCE REALTY TRUST IN	COM	45378A106	3,347	126,585	SH	SOLE	1	126,585	0	0
INDEPENDENT BANK CORP MICH	COM	453838609	223	10,133	SH	SOLE	1	10,133	0	0
INDEPENDENT BANK CORP/MA	COM	453836108	2,154	26,362	SH	SOLE	1	26,362	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	1,516	21,310	SH	SOLE	1	21,310	0	0
INDUS REALTY TRUST INC	COM	45580R103	209	2,862	SH	SOLE	1	2,862	0	0
INDUSTRIAL LOGISTICS PROPERT	COM SHS BEN INT	456237106	845	37,261	SH	SOLE	1	37,261	0	0
INFINERA CORP	COM	45667G103	788	90,842	SH	SOLE	1	90,842	0	0
INFINITY PHARMACEUTICALS INC	COM	45665G303	50	43,459	SH	SOLE	1	43,459	0	0
INFORMATICA INC CLASS A	CL A	45674M101	11	556	SH	SOLE	1	556	0	0
INFRASTRUCTURE AND ENERGY AL	COM	45686J104	161	13,619	SH	SOLE	1	13,619	0	0
INFUSYSTEM HOLDINGS INC	COM	45685K102	88	8,991	SH	SOLE	1	8,991	0	0
INGERSOLL RAND INC	COM	45687V106	5,875	116,677	SH	SOLE	1	116,677	0	0
INGEVITY CORP	COM	45688C107	5,502	85,874	SH	SOLE	1	85,874	0	0
INGLES MARKETS INC CLASS A	COM	457030104	621	6,972	SH	SOLE	1	6,972	0	0
INGREDION INC	COM	457187102	9,823	112,719	SH	SOLE	1	112,719	0	0
INHIBRX INC	COM	45720L107	309	13,859	SH	SOLE	1	13,859	0	0
INMODE LTD	LTD SHS	M5425M103	270	7,304	SH	SOLE	1	7,304	0	0
INNOSPEC INC	COM	45768S105	1,302	14,063	SH	SOLE	1	14,063	0	0
INNOVAGE HOLDING CORP	COM	45784A104	58	9,101	SH	SOLE	1	9,101	0	0
INNOVATE CORP	COM	45784J105	87	23,510	SH	SOLE	1	23,510	0	0
INNOVATIVE INDUSTRIAL PROPER	COM	45781V101	2,819	13,725	SH	SOLE	1	13,725	0	0
INNOVIVA INC	COM	45781M101	509	26,308	SH	SOLE	1	26,308	0	0
INOGEN INC	COM	45780L104	370	11,407	SH	SOLE	1	11,407	0	0
INOTIV INC	COM	45783Q100	227	8,652	SH	SOLE	1	8,652	0	0

INOVIO PHARMACEUTICALS INC	COM	45773H201	369	102,655	SH	SOLE	1	102,655	0	0
INOZYME PHARMA INC	COM	45790W108	29	7,144	SH	SOLE	1	7,144	0	0
INSEEGO CORP	COM	45782B104	171	42,313	SH	SOLE	1	42,313	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	2,124	19,791	SH	SOLE	1	19,791	0	0
INSMED INC	COM	457669307	1,378	58,637	SH	SOLE	1	58,637	0	0
INSPERITY INC	COM	45778Q107	7,839	78,067	SH	SOLE	1	78,067	0	0
INSPIRE MEDICAL SYSTEMS INC	COM	457730109	3,428	13,354	SH	SOLE	1	13,354	0	0
INSTALLED BUILDING PRODUCTS	COM	45780R101	1,147	13,575	SH	SOLE	1	13,575	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	397	10,739	SH	SOLE	1	10,739	0	0
INSTIL BIO INC	COM	45783C101	289	26,845	SH	SOLE	1	26,845	0	0
INSTRUCTURE HOLDINGS INC	COM	457790103	121	6,032	SH	SOLE	1	6,032	0	0
INSULET CORP	COM	45784P101	335	1,256	SH	SOLE	1	1,256	0	0
INTAPP INC	COM	45827U109	165	6,869	SH	SOLE	1	6,869	0	0
INTEGER HOLDINGS CORP	COM	45826H109	1,517	18,834	SH	SOLE	1	18,834	0	0
INTEGRA LIFESCIENCES HOLDING	COM	457985208	7,929	123,391	SH	SOLE	1	123,391	0	0
INTEGRAL AD SCIENCE HOLDING	COM	45828L108	221	15,999	SH	SOLE	1	15,999	0	0
INTEL CORP	COM	458140100	68,013	1,372,333	SH	SOLE	1	1,372,333	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	2,517	34,633	SH	SOLE	1	34,633	0	0
INTER PARFUMS INC	COM	458334109	901	10,235	SH	SOLE	1	10,235	0	0
INTERACTIVE BROKERS GRO CL A	CL A	45841N107	9,751	147,941	SH	SOLE	1	147,941	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	202	12,399	SH	SOLE	1	12,399	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	26,841	203,154	SH	SOLE	1	203,154	0	0
INTERDIGITAL INC	COM	45867G101	1,130	17,706	SH	SOLE	1	17,706	0	0
INTERFACE INC	COM	458665304	453	33,374	SH	SOLE	1	33,374	0	0
INTERNATIONAL BANCSHARES CRP	COM	459044103	4,910	116,314	SH	SOLE	1	116,314	0	0
INTERNATIONAL GAME TECHNOLOG	COM	G4863A108	1,225	49,651	SH	SOLE	1	49,651	0	0
INTERNATIONAL MONEY EXPRESS	COM	46005L101	331	16,060	SH	SOLE	1	16,060	0	0
INTERNATIONAL PAPER CO	COM	460146103	5,426	117,580	SH	SOLE	1	117,580	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	412	22,831	SH	SOLE	1	22,831	0	0
INTERPUBLIC GROUP OF COS INC	COM	460690100	3,999	112,806	SH	SOLE	1	112,806	0	0
INTERSECT ENT INC	COM	46071F103	463	16,532	SH	SOLE	1	16,532	0	0
INTL BUSINESS MACHINES CORP	COM	459200101	32,202	247,667	SH	SOLE	1	247,667	0	0
INTL FLAVORS FRAGRANCES	COM	459506101	9,982	76,006	SH	SOLE	1	76,006	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	2,441	39,899	SH	SOLE	1	39,899	0	0
INTREPID POTASH INC	COM	46121Y201	406	4,944	SH	SOLE	1	4,944	0	0
INTUIT INC	COM	461202103	55,400	115,216	SH	SOLE	1	115,216	0	0
INTUITIVE SURGICAL INC	COM	46120E602	37,181	123,248	SH	SOLE	1	123,248	0	0
INVACARE CORP	COM	461203101	24	16,711	SH	SOLE	1	16,711	0	0
INVESCO LTD	COM	G491BT108	2,564	111,206	SH	SOLE	1	111,206	0	0
INVESCO MORTGAGE CAPITAL	COM	46131B100	410	179,732	SH	SOLE	1	179,732	0	0

INVESTORS BANCORP INC	COM	46146L101	1,954	130,844	SH	SOLE	1	130,844	0	0
INVESTORS TITLE CO	COM	461804106	131	646	SH	SOLE	1	646	0	0
INVITAE CORP	COM	46185L103	793	99,494	SH	SOLE	1	99,494	0	0
INVITATION HOMES INC	COM	46187W107	251	6,245	SH	SOLE	1	6,245	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	95	2,568	SH	SOLE	1	2,568	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	32	1,945	SH	SOLE	1	1,945	0	0
IPG PHOTONICS CORP	COM	44980X109	1,126	10,263	SH	SOLE	1	10,263	0	0
IQIYI INC ADR	ADR	46267X108	17	3,642	SH	SOLE	1	3,642	0	0
IQVIA HOLDINGS INC	COM	46266C105	15,237	65,903	SH	SOLE	1	65,903	0	0
IRADIMED CORP	COM	46266A109	141	3,148	SH	SOLE	1	3,148	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	2,307	14,650	SH	SOLE	1	14,650	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	11,339	281,228	SH	SOLE	1	281,228	0	0
IROBOT CORP	COM	462726100	975	15,386	SH	SOLE	1	15,386	0	0
IRON MOUNTAIN INC	COM	46284V101	4,798	86,599	SH	SOLE	1	86,599	0	0
IRONWOOD PHARMACEUTICALS INC	COM	46333X108	917	72,878	SH	SOLE	1	72,878	0	0
ISHARES 1 3 YEAR TREASURY BOND	1 3 YR TREAS BD	464287457	8,527	102,300	SH	SOLE	1	102,300	0	0
ISHARES 10 20 YEAR TREASURY BO	10-20 YR TRS ETF	464288653	188	1,400	SH	SOLE	1	1,400	0	0
ISHARES 20 YEAR TREASURY BOND	20 YR TR BD ETF	464287432	1,876	14,200	SH	SOLE	1	14,200	0	0
ISHARES 3 7 YEAR TREASURY BOND	3 7 YR TREAS BD	464288661	9,178	75,200	SH	SOLE	1	75,200	0	0
ISHARES 7 10 YEAR TREASURY BON	BARCLAYS 7 10 YR	464287440	2,375	22,100	SH	SOLE	1	22,100	0	0
ISHARES CORE SP SMALL CAP ETF	CORE S&P SCP ETF	464287804	821	7,611	SH	SOLE	1	7,611	0	0
ISHARES IBOXX INVESTMENT GRA	IBOXX INV CP ETF	464287242	15,335	126,800	SH	SOLE	1	126,800	0	0
ISHARES MSCI CHINA A ETF	A	46434V514	4,207	114,006	SH	SOLE	1	114,006	0	0
ISHARES MSCI EAFE ETF	MSCI EAFE ETF	464287465	57,989	787,900	SH	SOLE	1	787,900	0	0
ISHARES MSCI EMERGING MARKETS	MSCI EMG MKT ETF	464287234	1,412	31,277	SH	SOLE	1	31,277	0	0
ISHARES RUSSELL 2000 ETF	RUSSELL 2000 ETF	464287655	6,877	33,500	SH	SOLE	1	33,500	0	0
ISHARES RUSSELL MID CAP GROWTH	RUS MD CP GR ETF	464287481	623	6,200	SH	SOLE	1	6,200	0	0
ISHARES RUSSELL MID CAP VALUE	RUS MDCP VAL ETF	464287473	1,865	15,590	SH	SOLE	1	15,590	0	0
ISHARES SP 500 GROWTH ETF	ETF	464287309	11,839	155,000	SH	SOLE	1	155,000	0	0
ISHARES SP 500 VALUE ETF	S&P 500 VAL ETF	464287408	13,824	88,772	SH	SOLE	1	88,772	0	0
ISOPLEXIS CORP	COM	465005106	14	4,175	SH	SOLE	1	4,175	0	0
ISTAR INC	COM	45031U101	905	38,648	SH	SOLE	1	38,648	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	372	11,563	SH	SOLE	1	11,563	0	0
ITERIS INC	COM	46564T107	63	21,029	SH	SOLE	1	21,029	0	0
ITRON INC	COM	46574I106	1,366	25,921	SH	SOLE	1	25,921	0	0
ITT INC	COM	45073V108	10,907	145,015	SH	SOLE	1	145,015	0	0
IVERIC BIO INC	COM	46583P102	961	57,119	SH	SOLE	1	57,119	0	0
JJ SNACK FOODS CORP	COM	466032109	1,312	8,460	SH	SOLE	1	8,460	0	0
JABIL INC	COM	466313103	15,060	243,972	SH	SOLE	1	243,972	0	0
JACK HENRY	COM	42628I101	4,144	21,031	SH	SOLE	1	21,031	0	0

ASSOCIATES INC										
JACK IN THE BOX INC	COM	466367109	1,132	12,119	SH	SOLE	1	12,119	0	0
JACOBS ENGINEERING GROUP INC	COM	469814107	5,190	37,657	SH	SOLE	1	37,657	0	0
JAMES RIVER GROUP HOLDINGS L	COM	G5005R107	520	21,038	SH	SOLE	1	21,038	0	0
JAMF HOLDING CORP	COM	47074L105	33	946	SH	SOLE	1	946	0	0
JANUS HENDERSON GROUP PLC	COM	G4474Y214	10,029	286,371	SH	SOLE	1	286,371	0	0
JANUX THERAPEUTICS INC	COM	47103J105	126	8,813	SH	SOLE	1	8,813	0	0
JAZZ PHARMACEUTICALS PLC	COM	G50871105	16,208	104,117	SH	SOLE	1	104,117	0	0
JBG SMITH PROPERTIES	COM	46590V100	5,653	193,472	SH	SOLE	1	193,472	0	0
JD.COM INC ADR	ADR	47215P106	2,100	36,293	SH	SOLE	1	36,293	0	0
JEFFERIES FINANCIAL GROUP IN	COM	47233W109	10,774	327,987	SH	SOLE	1	327,987	0	0
JELD WEN HOLDING INC	COM	47580P103	921	45,433	SH	SOLE	1	45,433	0	0
JETBLUE AIRWAYS CORP	COM	477143101	8,054	538,741	SH	SOLE	1	538,741	0	0
JFROG LTD	ORD SHS	M6191J100	719	26,682	SH	SOLE	1	26,682	0	0
JM SMUCKER CO/THE	COM	832696405	5,229	38,616	SH	SOLE	1	38,616	0	0
JOANN INC	COM	47768J101	64	5,568	SH	SOLE	1	5,568	0	0
JOHN B. SANFILIPPO SON INC	COM	800422107	425	5,090	SH	SOLE	1	5,090	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	2,134	18,012	SH	SOLE	1	18,012	0	0
JOHNSON JOHNSON	COM	478160104	128,853	727,036	SH	SOLE	1	727,036	0	0
JOHNSON CONTROLS INTERNATIONAL	COM	G51502105	13,029	198,699	SH	SOLE	1	198,699	0	0
JOHNSON OUTDOORS INC A	COM	479167108	202	2,599	SH	SOLE	1	2,599	0	0
JOINT CORP/THE	COM	47973J102	282	7,966	SH	SOLE	1	7,966	0	0
JONES LANG LASALLE INC	COM	48020Q107	20,473	85,495	SH	SOLE	1	85,495	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	111	16,367	SH	SOLE	1	16,367	0	0
JOYY INC ADR	ADS RESTG COM A	46591M109	28	750	SH	SOLE	1	750	0	0
JPMORGAN CHASE CO	COM	46625H100	113,271	830,917	SH	SOLE	1	830,917	0	0
JUNIPER NETWORKS INC	COM	48203R104	3,461	93,146	SH	SOLE	1	93,146	0	0
KADANT INC	COM	48282T104	1,111	5,720	SH	SOLE	1	5,720	0	0
KAISER ALUMINUM CORP	COM	483007704	853	9,060	SH	SOLE	1	9,060	0	0
KALA PHARMACEUTICALS INC	COM	483119103	34	24,325	SH	SOLE	1	24,325	0	0
KALEIDO BIOSCIENCES INC	COM	483347100	16	9,618	SH	SOLE	1	9,618	0	0
KALTURA INC	COM	483467106	49	27,299	SH	SOLE	1	27,299	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	164	11,119	SH	SOLE	1	11,119	0	0
KAMAN CORP	COM	483548103	689	15,846	SH	SOLE	1	15,846	0	0
KAR AUCTION SERVICES INC	COM	48238T109	1,250	69,261	SH	SOLE	1	69,261	0	0
KARAT PACKAGING INC	COM	48563L101	45	2,275	SH	SOLE	1	2,275	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	1,398	11,024	SH	SOLE	1	11,024	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	263	35,745	SH	SOLE	1	35,745	0	0
KB HOME	COM	48666K109	5,950	183,755	SH	SOLE	1	183,755	0	0

KBR INC	COM	48242W106	16,769	306,398	SH	SOLE	1	306,398	0	0
KE HOLDINGS INC ADR	SPON ADS	482497104	58	4,700	SH	SOLE	1	4,700	0	0
KEARNY FINANCIAL CORP/MD	COM	48716P108	421	32,657	SH	SOLE	1	32,657	0	0
KELLOGG CO	COM	487836108	4,788	74,243	SH	SOLE	1	74,243	0	0
KELLY SERVICES INC A	COM	488152208	439	20,234	SH	SOLE	1	20,234	0	0
KEMPER CORP	COM	488401100	5,734	101,414	SH	SOLE	1	101,414	0	0
KEMPHARM INC	COM	488445206	74	14,716	SH	SOLE	1	14,716	0	0
KENNAMETAL INC	COM	489170100	5,190	181,402	SH	SOLE	1	181,402	0	0
KENNEDY WILSON HOLDINGS INC	COM	489398107	1,439	59,003	SH	SOLE	1	59,003	0	0
KEROS THERAPEUTICS INC	COM	492327101	421	7,748	SH	SOLE	1	7,748	0	0
KEURIG DR PEPPER INC	COM	49271V100	3,271	86,294	SH	SOLE	1	86,294	0	0
KEYCORP	COM	493267108	5,958	266,228	SH	SOLE	1	266,228	0	0
KEYSIGHT TECHNOLOGIES IN	COM	49338L103	9,507	60,183	SH	SOLE	1	60,183	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	312	18,800	SH	SOLE	1	18,800	0	0
KFORCE INC	COM	493732101	744	10,064	SH	SOLE	1	10,064	0	0
KILROY REALTY CORP	COM	49427F108	13,608	178,064	SH	SOLE	1	178,064	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	239	11,952	SH	SOLE	1	11,952	0	0
KIMBALL INTERNATIONAL B	COM	494274103	152	17,931	SH	SOLE	1	17,931	0	0
KIMBERLY CLARK CORP	COM	494368103	13,159	106,848	SH	SOLE	1	106,848	0	0
KIMCO REALTY CORP	COM	49446R109	4,357	176,378	SH	SOLE	1	176,378	0	0
KINDER MORGAN INC	COM	49456B101	13,532	715,595	SH	SOLE	1	715,595	0	0
KINETIK HOLDINGS INC	CL A	02215L209	105	1,618	SH	SOLE	1	1,618	0	0
KINGSOFT CLOUD HOLDINGS ADR	ADS	49639K101	4	700	SH	SOLE	1	700	0	0
KINIKA PHARMACEUTICALS A	COM	G5269C101	144	14,479	SH	SOLE	1	14,479	0	0
KINNATE BIOPHARMA INC	COM	49705R105	144	12,778	SH	SOLE	1	12,778	0	0
KINSALE CAPITAL GROUP INC	COM	49714P108	10,669	46,791	SH	SOLE	1	46,791	0	0
KIRBY CORP	COM	497266106	7,351	101,824	SH	SOLE	1	101,824	0	0
KIRKLAND S INC	COM	497498105	58	6,277	SH	SOLE	1	6,277	0	0
KITE REALTY GROUP TRUST	COM	49803T300	10,850	476,510	SH	SOLE	1	476,510	0	0
KKR CO INC	COM	48251W104	340	5,822	SH	SOLE	1	5,822	0	0
KKR REAL ESTATE FINANCE TRUS	COM	48251K100	432	20,971	SH	SOLE	1	20,971	0	0
KLA CORP	COM	482480100	20,137	55,011	SH	SOLE	1	55,011	0	0
KNIGHT SWIFT TRANSPORTATION	COM	499049104	14,183	281,083	SH	SOLE	1	281,083	0	0
KNOWLES CORP	COM	49926D109	1,092	50,743	SH	SOLE	1	50,743	0	0
KODIAK SCIENCES INC	COM	50015M109	128	16,629	SH	SOLE	1	16,629	0	0
KOHL'S CORP	COM	500255104	14,252	235,728	SH	SOLE	1	235,728	0	0
KONTOOR BRANDS INC	COM	50050N103	1,215	29,389	SH	SOLE	1	29,389	0	0
KOPIN CORP	COM	500600101	97	38,531	SH	SOLE	1	38,531	0	0
KOPPERS HOLDINGS INC	COM	50060P106	329	11,937	SH	SOLE	1	11,937	0	0
KORN FERRY	COM	500643200	2,007	30,911	SH	SOLE	1	30,911	0	0
KORNIT DIGITAL LTD	LTD SHS	M6372Q113	562	6,791	SH	SOLE	1	6,791	0	0
KOSMOS ENERGY LTD	COM	500688106	1,602	222,794	SH	SOLE	1	222,794	0	0
KRAFT HEINZ CO/THE	COM	500754106	13,554	344,098	SH	SOLE	1	344,098	0	0
KRATOS DEFENSE SECURITY	COM	50077B207	1,248	60,915	SH	SOLE	1	60,915	0	0
KRISPY KREME INC	COM	50101L106	628	42,267	SH	SOLE	1	42,267	0	0
KROGER CO	COM	501044101	12,921	225,220	SH	SOLE	1	225,220	0	0

KRONOS BIO INC	COM	50107A104	139	19,273	SH	SOLE	1	19,273	0	0
KRONOS WORLDWIDE INC	COM	50105F105	172	11,055	SH	SOLE	1	11,055	0	0
KRYSTAL BIOTECH INC	COM	501147102	665	9,988	SH	SOLE	1	9,988	0	0
KULICKE SOFFA INDUSTRIES	COM	501242101	1,970	35,163	SH	SOLE	1	35,163	0	0
KURA ONCOLOGY INC	COM	50127T109	507	31,548	SH	SOLE	1	31,548	0	0
KURA SUSHI USA INC CLASS A	COM	501270102	123	2,238	SH	SOLE	1	2,238	0	0
KVH INDUSTRIES INC	COM	482738101	68	7,525	SH	SOLE	1	7,525	0	0
KYMERA THERAPEUTICS INC	COM	501575104	722	17,060	SH	SOLE	1	17,060	0	0
KYNDRYL HOLDINGS INC	COM	50155Q100	3,961	301,880	SH	SOLE	1	301,880	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	13,687	55,086	SH	SOLE	1	55,086	0	0
LA Z BOY INC	COM	505336107	665	25,210	SH	SOLE	1	25,210	0	0
LABORATORY CRP OF AMER HLDGS	COM	50540R409	8,346	31,655	SH	SOLE	1	31,655	0	0
LADDER CAPITAL CORP REIT	COM	505743104	670	56,429	SH	SOLE	1	56,429	0	0
LAIRD SUPERFOOD INC	COM	50736T102	11	3,113	SH	SOLE	1	3,113	0	0
LAKELAND BANCORP INC	COM	511637100	507	30,381	SH	SOLE	1	30,381	0	0
LAKELAND FINANCIAL CORP	COM	511656100	1,026	14,050	SH	SOLE	1	14,050	0	0
LAM RESEARCH CORP	COM	512807108	28,404	52,833	SH	SOLE	1	52,833	0	0
LAMAR ADVERTISING CO A	COM	512816109	17,161	147,711	SH	SOLE	1	147,711	0	0
LAMB WESTON HOLDINGS INC	COM	513272104	2,532	42,257	SH	SOLE	1	42,257	0	0
LANCASTER COLONY CORP	COM	513847103	6,384	42,805	SH	SOLE	1	42,805	0	0
LANDEC CORP	COM	514766104	150	12,983	SH	SOLE	1	12,983	0	0
LANDOS BIOPHARMA INC	COM	515069102	3	2,324	SH	SOLE	1	2,324	0	0
LANDS END INC	COM	51509F105	121	7,123	SH	SOLE	1	7,123	0	0
LANDSEA HOMES CORP	COM	51509P103	46	5,333	SH	SOLE	1	5,333	0	0
LANDSTAR SYSTEM INC	COM	515098101	9,676	64,150	SH	SOLE	1	64,150	0	0
LANTHEUS HOLDINGS INC	COM	516544103	2,136	38,618	SH	SOLE	1	38,618	0	0
LAREDO PETROLEUM INC	COM	516806205	581	7,341	SH	SOLE	1	7,341	0	0
LAS VEGAS SANDS CORP	COM	517834107	3,691	94,946	SH	SOLE	1	94,946	0	0
LATHAM GROUP INC	COM	51819L107	282	21,267	SH	SOLE	1	21,267	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	18,159	297,939	SH	SOLE	1	297,939	0	0
LAUREATE EDUCATION INC	COM	518613203	584	49,303	SH	SOLE	1	49,303	0	0
LAWSON PRODUCTS INC	COM	520776105	94	2,440	SH	SOLE	1	2,440	0	0
LAZARD LTD CL A	CL A	G54050102	36	1,046	SH	SOLE	1	1,046	0	0
LAZYDAYS HOLDINGS INC	COM	52110H100	77	3,808	SH	SOLE	1	3,808	0	0
LCI INDUSTRIES	COM	50189K103	1,478	14,239	SH	SOLE	1	14,239	0	0
LEAR CORP	COM	521865204	14,422	101,142	SH	SOLE	1	101,142	0	0
LEGACY HOUSING CORP	COM	52472M101	86	3,993	SH	SOLE	1	3,993	0	0
LEGALZOOMCOM INC	COM	52466B103	21	1,483	SH	SOLE	1	1,483	0	0
LEGGETT PLATT INC	COM	524660107	7,863	225,941	SH	SOLE	1	225,941	0	0
LEIDOS HOLDINGS INC	COM	525327102	4,346	40,235	SH	SOLE	1	40,235	0	0
LEMAITRE VASCULAR INC	COM	525558201	504	10,848	SH	SOLE	1	10,848	0	0
LEMONADE INC	COM	52567D107	11	433	SH	SOLE	1	433	0	0

LENDINGCLUB CORP	COM	52603A208	786	49,787	SH	SOLE	1	49,787	0	0
LENDINGTREE INC	COM	52603B107	795	6,647	SH	SOLE	1	6,647	0	0
LENNAR CORP B SHS	COM	526057302	11	164	SH	SOLE	1	164	0	0
LENNAR CORP A	COM	526057104	6,514	80,251	SH	SOLE	1	80,251	0	0
LENNOX INTERNATIONAL INC	COM	526107107	14,705	57,029	SH	SOLE	1	57,029	0	0
LESLIE S INC	COM	527064109	55	2,850	SH	SOLE	1	2,850	0	0
LEXICON PHARMACEUTICALS INC	COM	528872302	73	34,757	SH	SOLE	1	34,757	0	0
LGI HOMES INC	COM	50187T106	1,207	12,355	SH	SOLE	1	12,355	0	0
LHC GROUP INC	COM	50187A107	11,547	68,485	SH	SOLE	1	68,485	0	0
LI AUTO INC ADR	SPNSRD ADS	50202M102	187	7,258	SH	SOLE	1	7,258	0	0
LIBERTY BROADBAND A	COM	530307107	32	246	SH	SOLE	1	246	0	0
LIBERTY BROADBAND C	COM	530307305	200	1,476	SH	SOLE	1	1,476	0	0
LIBERTY LATIN AMERIC CL A	CL A	G9001E102	195	20,126	SH	SOLE	1	20,126	0	0
LIBERTY LATIN AMERIC CL C	COM	G9001E128	736	76,741	SH	SOLE	1	76,741	0	0
LIBERTY MEDIA COR SIRIUSXM A	COM	531229409	44	972	SH	SOLE	1	972	0	0
LIBERTY MEDIA COR SIRIUSXM C	COM	531229607	76	1,672	SH	SOLE	1	1,672	0	0
LIBERTY MEDIA CORP BRAVES A	COM	531229706	143	4,974	SH	SOLE	1	4,974	0	0
LIBERTY MEDIA CORP BRAVES C	COM	531229888	506	18,143	SH	SOLE	1	18,143	0	0
LIBERTY MEDIA CORP LIBERTY A	COM	531229870	16	251	SH	SOLE	1	251	0	0
LIBERTY MEDIA CORP LIBERTY C	COM	531229854	145	2,074	SH	SOLE	1	2,074	0	0
LIBERTY OILFIELD SERVICES A	COM	53115L104	682	45,987	SH	SOLE	1	45,987	0	0
LIBERTY TRIPADVISOR HDG A	COM	531465102	74	36,174	SH	SOLE	1	36,174	0	0
LIFE STORAGE INC	COM	53223X107	19,511	138,941	SH	SOLE	1	138,941	0	0
LIFE TIME GROUP HOLDINGS INC	COM	53190C102	281	19,317	SH	SOLE	1	19,317	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	361	35,689	SH	SOLE	1	35,689	0	0
LIFETIME BRANDS INC	COM	53222Q103	81	6,294	SH	SOLE	1	6,294	0	0
LIGAND PHARMACEUTICALS	COM	53220K504	986	8,765	SH	SOLE	1	8,765	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	324	62,046	SH	SOLE	1	62,046	0	0
LIMONEIRA CO	COM	532746104	114	7,789	SH	SOLE	1	7,789	0	0
LINCOLN ELECTRIC HOLDINGS	COM	533900106	13,850	100,502	SH	SOLE	1	100,502	0	0
LINCOLN NATIONAL CORP	COM	534187109	3,145	48,116	SH	SOLE	1	48,116	0	0
LINDBLAD EXPEDITIONS HOLDING	COM	535219109	230	15,236	SH	SOLE	1	15,236	0	0
LINDE PLC	COM	G5494J103	53,592	167,773	SH	SOLE	1	167,773	0	0
LINDSAY CORP	COM	535555106	981	6,251	SH	SOLE	1	6,251	0	0
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	96	62,265	SH	SOLE	1	62,265	0	0
LIONS GATE ENTERTAINMENT A	COM	535919401	470	28,917	SH	SOLE	1	28,917	0	0
LIONS GATE ENTERTAINMENT B	COM	535919500	881	58,646	SH	SOLE	1	58,646	0	0
LIQUIDITY SERVICES INC	COM	53635B107	231	13,516	SH	SOLE	1	13,516	0	0
LITHIA MOTORS INC	CL A	536797103	15,399	51,310	SH	SOLE	1	51,310	0	0

LITTELFUSE INC	COM	537008104	10,405	41,720	SH	SOLE	1	41,720	0	0
LIVANOVA PLC	COM	G5509L101	9,505	116,153	SH	SOLE	1	116,153	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	4,685	39,829	SH	SOLE	1	39,829	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	806	15,839	SH	SOLE	1	15,839	0	0
LIVENT CORP	COM	53814L108	2,419	92,800	SH	SOLE	1	92,800	0	0
LIVEONE INC	COM	53814X102	25	30,247	SH	SOLE	1	30,247	0	0
LIVEPERSON INC	COM	538146101	923	37,804	SH	SOLE	1	37,804	0	0
LIVERAMP HOLDINGS INC	COM	53815P108	5,513	147,446	SH	SOLE	1	147,446	0	0
LKQ CORP	COM	501889208	3,549	78,159	SH	SOLE	1	78,159	0	0
LL FLOORING HOLDINGS INC	COM	55003T107	231	16,449	SH	SOLE	1	16,449	0	0
LOCKHEED MARTIN CORP	COM	539830109	29,546	66,936	SH	SOLE	1	66,936	0	0
LOEWS CORP	COM	540424108	4,408	67,996	SH	SOLE	1	67,996	0	0
LORDSTOWN MOTORS CORP CL A	COM	54405Q100	263	77,066	SH	SOLE	1	77,066	0	0
LOUISIANA PACIFIC CORP	COM	546347105	9,263	149,108	SH	SOLE	1	149,108	0	0
LOVESAC CO/THE	COM	54738L109	343	6,342	SH	SOLE	1	6,342	0	0
LOWE S COS INC	COM	548661107	44,636	220,764	SH	SOLE	1	220,764	0	0
LOYALTY VENTURES INC	COM	54911Q107	29	1,729	SH	SOLE	1	1,729	0	0
LPL FINANCIAL HOLDINGS INC	COM	50212V100	276	1,512	SH	SOLE	1	1,512	0	0
LTC PROPERTIES INC	COM	502175102	859	22,340	SH	SOLE	1	22,340	0	0
LUCID DIAGNOSTICS INC	COM	54948X109	8	2,505	SH	SOLE	1	2,505	0	0
LUCID GROUP INC	COM	549498103	2,555	100,600	SH	SOLE	1	100,600	0	0
LUFAX HOLDING LTD ADR	CL A	54975P102	12	2,200	SH	SOLE	1	2,200	0	0
LULU S FASHION LOUNGE HOLDIN	COM	55003A108	20	2,880	SH	SOLE	1	2,880	0	0
LULULEMON ATHLETICA INC	COM	550021109	3,535	9,678	SH	SOLE	1	9,678	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	2,988	265,160	SH	SOLE	1	265,160	0	0
LUMENTUM HOLDINGS INC	COM	55024U109	11,938	122,312	SH	SOLE	1	122,312	0	0
LUNA INNOVATIONS INC	COM	550351100	118	15,320	SH	SOLE	1	15,320	0	0
LUTHER BURBANK CORP	COM	550550107	102	7,673	SH	SOLE	1	7,673	0	0
LUXFER HOLDINGS PLC	COM	G5698W116	230	13,676	SH	SOLE	1	13,676	0	0
LXP INDUSTRIAL TRUST	COM	529043101	2,518	160,398	SH	SOLE	1	160,398	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	372	73,645	SH	SOLE	1	73,645	0	0
LYFT INC A	COM	55087P104	215	5,587	SH	SOLE	1	5,587	0	0
LYONDELLBASELL INDU CL A	CL A	N53745100	8,008	77,888	SH	SOLE	1	77,888	0	0
MT BANK CORP	COM	55261F104	6,252	36,887	SH	SOLE	1	36,887	0	0
M/I HOMES INC	COM	55305B101	728	16,413	SH	SOLE	1	16,413	0	0
MACATAWA BANK CORP	COM	554225102	118	13,045	SH	SOLE	1	13,045	0	0
MACERICH CO/THE	COM	554382101	7,271	464,867	SH	SOLE	1	464,867	0	0
MACOM TECHNOLOGY SOLUTIONS H	COM	55405Y100	1,469	24,536	SH	SOLE	1	24,536	0	0
MACROGENICS INC	COM	556099109	263	29,810	SH	SOLE	1	29,810	0	0
MACY S INC	COM	55616P104	15,922	653,615	SH	SOLE	1	653,615	0	0
MADISON SQUARE GARDEN ENTERT	CL A	55826T102	1,080	12,966	SH	SOLE	1	12,966	0	0
MADISON SQUARE GARDEN SPORTS	CL A	55825T103	47	260	SH	SOLE	1	260	0	0

MADRIGAL PHARMACEUTICALS INC	COM	558868105	574	5,845	SH	SOLE	1	5,845	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	43	14,854	SH	SOLE	1	14,854	0	0
MAGNITE INC	COM	55955D100	852	64,477	SH	SOLE	1	64,477	0	0
MAGNOLIA OIL GAS CORP A	COM	559663109	1,694	71,608	SH	SOLE	1	71,608	0	0
MAIDEN HOLDINGS LTD	LTD SHS	G5753U112	83	34,515	SH	SOLE	1	34,515	0	0
MALIBU BOATS INC A	COM	56117J100	597	10,290	SH	SOLE	1	10,290	0	0
MANDIANT INC	COM	562662106	68	3,037	SH	SOLE	1	3,037	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	14,880	107,275	SH	SOLE	1	107,275	0	0
MANITOWOC COMPANY INC	COM	563571405	257	17,046	SH	SOLE	1	17,046	0	0
MANNKIND CORP	COM	56400P706	451	122,590	SH	SOLE	1	122,590	0	0
MANPOWERGROUP INC	COM	56418H100	8,630	91,885	SH	SOLE	1	91,885	0	0
MANTECH INTERNATIONAL CORP A	COM	564563104	1,355	15,721	SH	SOLE	1	15,721	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788106	1,325	47,401	SH	SOLE	1	47,401	0	0
MARATHON OIL CORP	COM	565849106	5,602	223,110	SH	SOLE	1	223,110	0	0
MARATHON PETROLEUM CORP	COM	56585A102	14,222	166,337	SH	SOLE	1	166,337	0	0
MARAVAI LIFESCIENCES HLDGS A	CL A	56600D107	74	2,084	SH	SOLE	1	2,084	0	0
MARCUS MILLICHAP INC	COM	566324109	722	13,698	SH	SOLE	1	13,698	0	0
MARCUS CORPORATION	COM	566330106	230	13,007	SH	SOLE	1	13,007	0	0
MARINE PRODUCTS CORP	COM	568427108	47	4,044	SH	SOLE	1	4,044	0	0
MARINEMAX INC	COM	567908108	489	12,157	SH	SOLE	1	12,157	0	0
MARINUS PHARMACEUTICALS INC	COM	56854Q200	171	18,337	SH	SOLE	1	18,337	0	0
MARKEL CORP	COM	570535104	238	161	SH	SOLE	1	161	0	0
MARKETAXESS HOLDINGS INC	COM	57060D108	4,374	12,856	SH	SOLE	1	12,856	0	0
MARRIOTT INTERNATIONAL CL A	CL A	571903202	16,768	95,408	SH	SOLE	1	95,408	0	0
MARRIOTT VACATIONS WORLD	COM	57164Y107	11,378	72,148	SH	SOLE	1	72,148	0	0
MARRONE BIO INNOVATIONS INC	COM	57165B106	54	50,271	SH	SOLE	1	50,271	0	0
MARSH MCLENNAN COS	COM	571748102	28,446	166,916	SH	SOLE	1	166,916	0	0
MARTEN TRANSPORT LTD	COM	573075108	606	34,116	SH	SOLE	1	34,116	0	0
MARTIN MARIETTA MATERIALS	COM	573284106	7,033	18,272	SH	SOLE	1	18,272	0	0
MARVELL TECHNOLOGY INC	COM	573874104	4,315	60,171	SH	SOLE	1	60,171	0	0
MASCO CORP	COM	574599106	3,571	70,013	SH	SOLE	1	70,013	0	0
MASIMO CORP	COM	574795100	12,570	86,366	SH	SOLE	1	86,366	0	0
MASONITE INTERNATIONAL CORP	COM	575385109	1,052	11,829	SH	SOLE	1	11,829	0	0
MASTEC INC	COM	576323109	8,682	99,683	SH	SOLE	1	99,683	0	0
MASTERCARD INC A	COM	57636Q104	100,254	280,525	SH	SOLE	1	280,525	0	0
MASTERCRAFT BOAT HOLDINGS IN	COM	57637H103	224	9,113	SH	SOLE	1	9,113	0	0
MATADOR RESOURCES CO	COM	576485205	3,360	63,414	SH	SOLE	1	63,414	0	0
MATCH GROUP INC	COM	57667L107	10,972	100,898	SH	SOLE	1	100,898	0	0
MATERION CORP	COM	576690101	1,001	11,678	SH	SOLE	1	11,678	0	0
MATRIX SERVICE CO	COM	576853105	107	13,067	SH	SOLE	1	13,067	0	0

MATSON INC	COM	57686G105	2,878	23,857	SH	SOLE	1	23,857	0	0
MATTEL INC	COM	577081102	13,247	596,446	SH	SOLE	1	596,446	0	0
MATTHEWS INTL CORP CLASS A	COM	577128101	575	17,773	SH	SOLE	1	17,773	0	0
MAXAR TECHNOLOGIES INC	COM	57778K105	1,421	36,009	SH	SOLE	1	36,009	0	0
MAXCYTE INC	COM	57777K106	347	49,612	SH	SOLE	1	49,612	0	0
MAXIMUS INC	COM	577933104	10,096	134,705	SH	SOLE	1	134,705	0	0
MAXLINEAR INC	COM	57776J100	2,371	40,631	SH	SOLE	1	40,631	0	0
MAYVILLE ENGINEERING CO INC	COM	578605107	42	4,448	SH	SOLE	1	4,448	0	0
MBIA INC	COM	55262C100	366	23,807	SH	SOLE	1	23,807	0	0
MCCORMICK CO NON VTG SHRS	COM	579780206	8,593	86,098	SH	SOLE	1	86,098	0	0
MCDONALD S CORP	COM	580135101	51,933	210,018	SH	SOLE	1	210,018	0	0
MCGRATH RENTCORP	COM	580589109	1,019	11,992	SH	SOLE	1	11,992	0	0
MCKESSON CORP	COM	58155Q103	13,202	43,124	SH	SOLE	1	43,124	0	0
MDC HOLDINGS INC	COM	552676108	1,238	32,713	SH	SOLE	1	32,713	0	0
MDU RESOURCES GROUP INC	COM	552690109	9,180	344,466	SH	SOLE	1	344,466	0	0
MEDAVAIL HOLDINGS INC	COM	58406B103	6	5,965	SH	SOLE	1	5,965	0	0
MEDIAALPHA INC CLASS A	CL A	58450V104	174	10,531	SH	SOLE	1	10,531	0	0
MEDICAL PROPERTIES TRUST INC	COM	58463J304	21,372	1,010,964	SH	SOLE	1	1,010,964	0	0
MEDIFAST INC	COM	58470H101	1,127	6,599	SH	SOLE	1	6,599	0	0
MEDNAX INC	COM	58502B106	1,040	44,311	SH	SOLE	1	44,311	0	0
MEDPACE HOLDINGS INC	COM	58506Q109	10,274	62,801	SH	SOLE	1	62,801	0	0
MEDTRONIC PLC	COM	G5960L103	41,198	371,324	SH	SOLE	1	371,324	0	0
MEI PHARMA INC	COM	55279B202	38	63,485	SH	SOLE	1	63,485	0	0
MEIRAGTX HOLDINGS PLC	COM	G59665102	205	14,789	SH	SOLE	1	14,789	0	0
MELCO RESORTS ENTERT ADR	ADR	585464100	242	31,724	SH	SOLE	1	31,724	0	0
MERCADOLIBRE INC	COM	58733R102	3,649	3,068	SH	SOLE	1	3,068	0	0
MERCANTILE BANK CORP	COM	587376104	273	7,698	SH	SOLE	1	7,698	0	0
MERCER INTERNATIONAL INC	COM	588056101	43	3,077	SH	SOLE	1	3,077	0	0
MERCHANTS BANCORP/IN	COM	58844R108	201	7,334	SH	SOLE	1	7,334	0	0
MERCK CO. INC.	COM	58933Y105	57,237	697,584	SH	SOLE	1	697,584	0	0
MERCURY GENERAL CORP	COM	589400100	2,476	45,024	SH	SOLE	1	45,024	0	0
MERCURY SYSTEMS INC	COM	589378108	6,196	96,136	SH	SOLE	1	96,136	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	636	24,499	SH	SOLE	1	24,499	0	0
MERIDIANLINK INC	COM	58985J105	204	11,258	SH	SOLE	1	11,258	0	0
MERIT MEDICAL SYSTEMS INC	COM	589889104	1,953	29,367	SH	SOLE	1	29,367	0	0
MERITAGE HOMES CORP	COM	59001A102	1,680	21,201	SH	SOLE	1	21,201	0	0
MERITOR INC	COM	59001K100	1,391	39,100	SH	SOLE	1	39,100	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	142	35,533	SH	SOLE	1	35,533	0	0
MESA AIR GROUP INC	COM	590479135	76	17,224	SH	SOLE	1	17,224	0	0
MESA LABORATORIES INC	COM	59064R109	730	2,865	SH	SOLE	1	2,865	0	0
META FINANCIAL GROUP INC	COM	59100U108	927	16,879	SH	SOLE	1	16,879	0	0
META MATERIALS INC	COM	59134N104	168	100,575	SH	SOLE	1	100,575	0	0

META PLATFORMS INC CLASS A	COM	30303M102	175,574	789,592	SH	SOLE	1	789,592	0	0
METHODE ELECTRONICS INC	COM	591520200	918	21,222	SH	SOLE	1	21,222	0	0
METLIFE INC	COM	59156R108	13,619	193,780	SH	SOLE	1	193,780	0	0
METROCITY BANKSHARES INC	COM	59165J105	221	9,428	SH	SOLE	1	9,428	0	0
METROMILE INC	COM	591697107	75	56,620	SH	SOLE	1	56,620	0	0
METROPOLITAN BANK HOLDING CO	COM	591774104	509	4,998	SH	SOLE	1	4,998	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	10,337	7,528	SH	SOLE	1	7,528	0	0
MFA FINANCIAL INC	COM	55272X102	886	219,830	SH	SOLE	1	219,830	0	0
MGE ENERGY INC	COM	55277P104	1,443	18,088	SH	SOLE	1	18,088	0	0
MGIC INVESTMENT CORP	COM	552848103	7,353	542,647	SH	SOLE	1	542,647	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	4,528	107,969	SH	SOLE	1	107,969	0	0
MGP INGREDIENTS INC	COM	55303J106	684	7,994	SH	SOLE	1	7,994	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	15,139	201,471	SH	SOLE	1	201,471	0	0
MICRON TECHNOLOGY INC	COM	595112103	32,330	415,070	SH	SOLE	1	415,070	0	0
MICROSOFT CORP	COM	594918104	800,926	2,597,796	SH	SOLE	1	2,597,796	0	0
MICROSTRATEGY INC CL A	CL A	594972408	2,271	4,669	SH	SOLE	1	4,669	0	0
MICROVISION INC	COM	594960304	381	81,611	SH	SOLE	1	81,611	0	0
MID AMERICA APARTMENT COMM	COM	59522J103	7,087	33,836	SH	SOLE	1	33,836	0	0
MID PENN BANCORP INC	COM	59540G107	189	7,043	SH	SOLE	1	7,043	0	0
MIDDLEBY CORP	COM	596278101	15,471	94,368	SH	SOLE	1	94,368	0	0
MIDDLESEX WATER CO	COM	596680108	1,043	9,917	SH	SOLE	1	9,917	0	0
MIDLAND STATES BANCORP INC	COM	597742105	304	10,534	SH	SOLE	1	10,534	0	0
MIDWESTONE FINANCIAL GROUP I	COM	598511103	234	7,061	SH	SOLE	1	7,061	0	0
MILLER INDUSTRIES INC/TENN	COM	600551204	155	5,508	SH	SOLE	1	5,508	0	0
MILLERKNOLL INC	COM	600544100	5,683	164,450	SH	SOLE	1	164,450	0	0
MIMECAST LTD	COM	G14838109	10,790	135,618	SH	SOLE	1	135,618	0	0
MIMEDX GROUP INC	COM	602496101	260	55,153	SH	SOLE	1	55,153	0	0
MIND MEDICINE MINDMED INC	COM	60255C109	177	159,905	SH	SOLE	1	159,905	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	4,798	72,529	SH	SOLE	1	72,529	0	0
MINK THERAPEUTICS INC	COM	603693102	2	996	SH	SOLE	1	996	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	61	736	SH	SOLE	1	736	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	39	1,789	SH	SOLE	1	1,789	0	0
MISSION PRODUCE INC	COM	60510V108	233	18,412	SH	SOLE	1	18,412	0	0
MISTER CAR WASH INC	COM	60646V105	20	1,327	SH	SOLE	1	1,327	0	0
MISTRAS GROUP INC	COM	60649T107	66	9,916	SH	SOLE	1	9,916	0	0
MITEK SYSTEMS INC	COM	606710200	313	21,306	SH	SOLE	1	21,306	0	0
MKS INSTRUMENTS INC	COM	55306N104	14,152	94,345	SH	SOLE	1	94,345	0	0
MOBILE TELESYSTEMS PUBLIC JO	ADR	607409109	0	5,342	SH	SOLE	1	5,342	0	0
MODEL N INC	COM	607525102	483	17,948	SH	SOLE	1	17,948	0	0
MODERNA INC	COM	60770K107	22,900	132,941	SH	SOLE	1	132,941	0	0
MODINE MANUFACTURING CO	COM	607828100	224	24,838	SH	SOLE	1	24,838	0	0

MODIVCARE INC	COM	60783X104	820	7,110	SH	SOLE	1	7,110	0	0
MOELIS CO CLASS A	COM	60786M105	1,426	30,375	SH	SOLE	1	30,375	0	0
MOHAWK INDUSTRIES INC	COM	608190104	1,953	15,726	SH	SOLE	1	15,726	0	0
MOLECULAR TEMPLATES INC	COM	608550109	63	18,357	SH	SOLE	1	18,357	0	0
MOLINA HEALTHCARE INC	COM	60855R100	5,710	17,116	SH	SOLE	1	17,116	0	0
MOLSON COORS BEVERAGE CO B	CL B	60871R209	2,877	53,901	SH	SOLE	1	53,901	0	0
MOMENTIVE GLOBAL INC	COM	60878Y108	1,068	65,700	SH	SOLE	1	65,700	0	0
MONARCH CASINO RESORT INC	COM	609027107	656	7,525	SH	SOLE	1	7,525	0	0
MONDELEZ INTERNATIONAL INC A	COM	609207105	29,374	467,890	SH	SOLE	1	467,890	0	0
MONEYGRAM INTERNATIONAL INC	COM	60935Y208	469	44,460	SH	SOLE	1	44,460	0	0
MONGODB INC	COM	60937P106	535	1,206	SH	SOLE	1	1,206	0	0
MONOLITHIC POWER SYSTEMS INC	COM	609839105	6,459	13,298	SH	SOLE	1	13,298	0	0
MONRO INC	COM	610236101	844	19,041	SH	SOLE	1	19,041	0	0
MONSTER BEVERAGE CORP	COM	61174X109	13,141	164,464	SH	SOLE	1	164,464	0	0
MONTE ROSA THERAPEUTICS INC	COM	61225M102	201	14,342	SH	SOLE	1	14,342	0	0
MONTROSE ENVIRONMENTAL GROUP	COM	615111101	688	13,001	SH	SOLE	1	13,001	0	0
MOODY S CORP	COM	615369105	20,828	61,729	SH	SOLE	1	61,729	0	0
MOOG INC CLASS A	COM	615394202	1,457	16,591	SH	SOLE	1	16,591	0	0
MORGAN STANLEY	COM	617446448	41,851	478,844	SH	SOLE	1	478,844	0	0
MORNINGSTAR INC	COM	617700109	116	425	SH	SOLE	1	425	0	0
MORPHIC HOLDING INC	COM	61775R105	422	10,507	SH	SOLE	1	10,507	0	0
MOSAIC CO/THE	COM	61945C103	7,061	106,179	SH	SOLE	1	106,179	0	0
MOTORCAR PARTS OF AMERICA IN	COM	620071100	192	10,787	SH	SOLE	1	10,787	0	0
MOTOROLA SOLUTIONS INC	COM	620076307	12,703	52,449	SH	SOLE	1	52,449	0	0
MOVADO GROUP INC	COM	624580106	352	9,008	SH	SOLE	1	9,008	0	0
MP MATERIALS CORP	CL A	553368101	2,160	37,668	SH	SOLE	1	37,668	0	0
MR COOPER GROUP INC	COM	62482R107	1,665	36,460	SH	SOLE	1	36,460	0	0
MRC GLOBAL INC	COM	55345K103	476	39,974	SH	SOLE	1	39,974	0	0
MSA SAFETY INC	COM	553498106	8,209	61,860	SH	SOLE	1	61,860	0	0
MSC INDUSTRIAL DIRECT CO A	COM	553530106	6,802	79,827	SH	SOLE	1	79,827	0	0
MSCI INC	COM	55354G100	15,244	30,314	SH	SOLE	1	30,314	0	0
MUELLER INDUSTRIES INC	COM	624756102	1,749	32,282	SH	SOLE	1	32,282	0	0
MUELLER WATER PRODUCTS INC A	COM	624758108	1,000	77,394	SH	SOLE	1	77,394	0	0
MULTIPLAN CORP	COM	62548M100	758	161,954	SH	SOLE	1	161,954	0	0
MURPHY OIL CORP	COM	626717102	12,812	317,214	SH	SOLE	1	317,214	0	0
MURPHY USA INC	COM	626755102	10,039	50,206	SH	SOLE	1	50,206	0	0
MUSTANG BIO INC	COM	62818Q104	37	36,963	SH	SOLE	1	36,963	0	0
MVB FINANCIAL CORP	COM	553810102	210	5,061	SH	SOLE	1	5,061	0	0
MYERS INDUSTRIES INC	COM	628464109	447	20,700	SH	SOLE	1	20,700	0	0
MYR GROUP INC/DELAWARE	COM	55405W104	892	9,487	SH	SOLE	1	9,487	0	0
MYRIAD GENETICS INC	COM	62855J104	1,146	45,492	SH	SOLE	1	45,492	0	0
N ABLE INC	COM	62878D100	4	413	SH	SOLE	1	413	0	0
N B T BANCORP INC	COM	628778102	877	24,262	SH	SOLE	1	24,262	0	0
NABORS INDUSTRIES	COM	G6359F137	626	4,102	SH	SOLE	1	4,102	0	0

LTD										
NANOSTRING TECHNOLOGIES INC	COM	63009R109	783	22,522	SH	SOLE	1	22,522	0	0
NANTHEALTH INC	COM	630104107	10	13,360	SH	SOLE	1	13,360	0	0
NAPCO SECURITY TECHNOLOGIES	COM	630402105	295	14,396	SH	SOLE	1	14,396	0	0
NASDAQ INC	COM	631103108	7,478	41,962	SH	SOLE	1	41,962	0	0
NATERA INC	COM	632307104	62	1,536	SH	SOLE	1	1,536	0	0
NATHAN S FAMOUS INC	COM	632347100	77	1,413	SH	SOLE	1	1,413	0	0
NATIONAL BANK HOLD CL A	CL A	633707104	667	16,565	SH	SOLE	1	16,565	0	0
NATIONAL BEVERAGE CORP	COM	635017106	585	13,444	SH	SOLE	1	13,444	0	0
NATIONAL CINEMEDIA INC	COM	635309107	76	29,843	SH	SOLE	1	29,843	0	0
NATIONAL ENERGY SERVICES REU	COM	G6375R107	158	18,851	SH	SOLE	1	18,851	0	0
NATIONAL FUEL GAS CO	COM	636180101	10,639	154,866	SH	SOLE	1	154,866	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	438	6,236	SH	SOLE	1	6,236	0	0
NATIONAL INSTRUMENTS CORP	COM	636518102	9,069	223,421	SH	SOLE	1	223,421	0	0
NATIONAL PRESTO INDS INC	COM	637215104	225	2,927	SH	SOLE	1	2,927	0	0
NATIONAL RESEARCH CORP	COM	637372202	275	6,943	SH	SOLE	1	6,943	0	0
NATIONAL RETAIL PROPERTIES	COM	637417106	13,371	297,522	SH	SOLE	1	297,522	0	0
NATIONAL STORAGE AFFILIATES	COM	637870106	11,190	178,300	SH	SOLE	1	178,300	0	0
NATIONAL VISION HOLDINGS INC	COM	63845R107	1,794	41,169	SH	SOLE	1	41,169	0	0
NATIONAL WESTERN LIFE GROU A	COM	638517102	268	1,274	SH	SOLE	1	1,274	0	0
NATL HEALTH INVESTORS INC	COM	63633D104	1,282	21,726	SH	SOLE	1	21,726	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	90	4,580	SH	SOLE	1	4,580	0	0
NATURES SUNSHINE PRODS INC	COM	639027101	99	5,889	SH	SOLE	1	5,889	0	0
NATUS MEDICAL INC	COM	639050103	509	19,356	SH	SOLE	1	19,356	0	0
NAUTILUS INC	COM	63910B102	62	15,115	SH	SOLE	1	15,115	0	0
NAVIENT CORP	COM	63938C108	5,697	334,348	SH	SOLE	1	334,348	0	0
NCINO INC	COM	63947X101	44	1,065	SH	SOLE	1	1,065	0	0
NCR CORPORATION	COM	62886E108	9,000	223,936	SH	SOLE	1	223,936	0	0
NECESSITY RETAIL REIT INC/TH	COM	02607T109	488	61,650	SH	SOLE	1	61,650	0	0
NEENAH INC	COM	640079109	383	9,652	SH	SOLE	1	9,652	0	0
NEKTAR THERAPEUTICS	COM	640268108	86	15,977	SH	SOLE	1	15,977	0	0
NELNET INC CL A	CL A	64031N108	716	8,429	SH	SOLE	1	8,429	0	0
NEOGAMES SA	CL A	L6673X107	79	5,135	SH	SOLE	1	5,135	0	0
NEOGEN CORP	COM	640491106	7,243	234,865	SH	SOLE	1	234,865	0	0
NEOGENOMICS INC	COM	64049M209	798	65,702	SH	SOLE	1	65,702	0	0
NEOLEUKIN THERAPEUTICS INC	COM	64049K104	33	17,482	SH	SOLE	1	17,482	0	0
NEOPHOTONICS CORP	COM	64051T100	394	25,909	SH	SOLE	1	25,909	0	0
NETAPP INC	COM	64110D104	8,753	105,459	SH	SOLE	1	105,459	0	0
NETEASE INC ADR	ADR	64110W102	1,634	18,217	SH	SOLE	1	18,217	0	0
NETFLIX INC	COM	64110L106	63,484	169,476	SH	SOLE	1	169,476	0	0
NETGEAR INC	COM	64111Q104	410	16,616	SH	SOLE	1	16,616	0	0
NETSCOUT SYSTEMS INC	COM	64115T104	1,299	40,487	SH	SOLE	1	40,487	0	0

NETSTREIT CORP	COM	64119V303	442	19,705	SH	SOLE	1	19,705	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	15,140	161,492	SH	SOLE	1	161,492	0	0
NEURONETICS INC	COM	64131A105	38	12,669	SH	SOLE	1	12,669	0	0
NEUROPACE INC	COM	641288105	29	3,525	SH	SOLE	1	3,525	0	0
NEVRO CORP	COM	64157F103	1,243	17,179	SH	SOLE	1	17,179	0	0
NEW FORTRESS ENERGY INC	CL A	644393100	21	503	SH	SOLE	1	503	0	0
NEW JERSEY RESOURCES CORP	COM	646025106	9,617	209,707	SH	SOLE	1	209,707	0	0
NEW ORIENTAL EDUCATIO SP ADR	SPON ADR	647581107	25	21,360	SH	SOLE	1	21,360	0	0
NEW RELIC INC	COM	64829B100	67	999	SH	SOLE	1	999	0	0
NEW RESIDENTIAL INVESTMENT	COM	64828T201	50	4,526	SH	SOLE	1	4,526	0	0
NEW YORK COMMUNITY BANCORP	COM	649445103	8,443	787,612	SH	SOLE	1	787,612	0	0
NEW YORK MORTGAGE TRUST INC	COM	649604501	794	217,499	SH	SOLE	1	217,499	0	0
NEW YORK TIMES CO A	COM	650111107	12,975	283,042	SH	SOLE	1	283,042	0	0
NEWAGE INC	COM	650194103	39	66,788	SH	SOLE	1	66,788	0	0
NEWELL BRANDS INC	COM	651229106	2,370	110,718	SH	SOLE	1	110,718	0	0
NEWMARK GROUP INC CLASS A	COM	65158N102	1,329	83,475	SH	SOLE	1	83,475	0	0
NEWMARKET CORP	COM	651587107	3,757	11,581	SH	SOLE	1	11,581	0	0
NEWMONT CORP	COM	651639106	20,318	255,727	SH	SOLE	1	255,727	0	0
NEWPARK RESOURCES INC	COM	651718504	164	44,841	SH	SOLE	1	44,841	0	0
NEWS CORP CLASS A	COM	65249B109	2,481	112,025	SH	SOLE	1	112,025	0	0
NEWS CORP CLASS B	COM	65249B208	782	34,703	SH	SOLE	1	34,703	0	0
NEXIMMUNE INC	COM	65344D109	37	8,765	SH	SOLE	1	8,765	0	0
NEXPOINT RESIDENTIAL	COM	65341D102	1,155	12,787	SH	SOLE	1	12,787	0	0
NEXSTAR MEDIA GROUP INC CL A	CL A	65336K103	82	435	SH	SOLE	1	435	0	0
NEXTERA ENERGY INC	COM	65339F101	45,902	541,878	SH	SOLE	1	541,878	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	672	32,116	SH	SOLE	1	32,116	0	0
NEXTIER OILFIELD SOLUTIONS I	COM	65290C105	794	85,881	SH	SOLE	1	85,881	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	239	15,643	SH	SOLE	1	15,643	0	0
NI HOLDINGS INC	COM	65342T106	72	4,257	SH	SOLE	1	4,257	0	0
NICOLET BANKSHARES INC	COM	65406E102	564	6,031	SH	SOLE	1	6,031	0	0
NIELSEN HOLDINGS PLC	COM	G6518L108	2,801	102,828	SH	SOLE	1	102,828	0	0
NIKE INC CL B	COM	654106103	48,436	359,956	SH	SOLE	1	359,956	0	0
NIKOLA CORP	COM	654110105	1,215	113,452	SH	SOLE	1	113,452	0	0
NIO INC ADR	ADR	62914V106	388	18,429	SH	SOLE	1	18,429	0	0
NISOURCE INC	COM	65473P105	3,904	122,757	SH	SOLE	1	122,757	0	0
NKARTA INC	COM	65487U108	80	7,005	SH	SOLE	1	7,005	0	0
NL INDUSTRIES	COM	629156407	30	4,156	SH	SOLE	1	4,156	0	0
NLIGHT INC	COM	65487K100	376	21,668	SH	SOLE	1	21,668	0	0
NMI HOLDINGS INC CLASS A	COM	629209305	995	48,243	SH	SOLE	1	48,243	0	0
NN INC	COM	629337106	61	21,221	SH	SOLE	1	21,221	0	0
NOAH HOLDINGS LTD SPON ADS	ADR	65487X102	9	401	SH	SOLE	1	401	0	0
NOODLES CO	COM	65540B105	121	20,192	SH	SOLE	1	20,192	0	0
NORDIC AMERICAN TANKERS LTD	COM	G65773106	178	83,481	SH	SOLE	1	83,481	0	0
NORDSON CORP	COM	655663102	3,630	15,987	SH	SOLE	1	15,987	0	0

NORDSTROM INC	COM	655664100	5,143	189,701	SH	SOLE	1	189,701	0	0
NORFOLK SOUTHERN CORP	COM	655844108	21,945	76,940	SH	SOLE	1	76,940	0	0
NORTHERN OIL AND GAS INC	COM	665531307	856	30,350	SH	SOLE	1	30,350	0	0
NORTHERN TRUST CORP	COM	665859104	8,552	73,440	SH	SOLE	1	73,440	0	0
NORTHFIELD BANCORP INC	COM	66611T108	361	25,166	SH	SOLE	1	25,166	0	0
NORTHRIM BANCORP INC	COM	666762109	127	2,917	SH	SOLE	1	2,917	0	0
NORTHROP GRUMMAN CORP	COM	666807102	18,124	40,525	SH	SOLE	1	40,525	0	0
NORTHWEST BANCSHARES INC	COM	667340103	952	70,451	SH	SOLE	1	70,451	0	0
NORTHWEST NATURAL HOLDING CO	COM	66765N105	905	17,506	SH	SOLE	1	17,506	0	0
NORTHWEST PIPE CO	COM	667746101	122	4,805	SH	SOLE	1	4,805	0	0
NORTHWESTERN CORP	COM	668074305	7,138	117,997	SH	SOLE	1	117,997	0	0
NORTONLIFELOCK INC	COM	668771108	4,725	178,183	SH	SOLE	1	178,183	0	0
NORWEGIAN CRUISE LINE HOLDIN	COM	G66721104	2,604	118,995	SH	SOLE	1	118,995	0	0
NOV INC	COM	62955J103	13,044	665,157	SH	SOLE	1	665,157	0	0
NOVAGOLD RESOURCES INC	COM	66987E206	910	117,783	SH	SOLE	1	117,783	0	0
NOVANTA INC	COM	67000B104	2,493	17,520	SH	SOLE	1	17,520	0	0
NOVAVAX INC	COM	670002401	105	1,431	SH	SOLE	1	1,431	0	0
NOVOCURE LTD	COM	G6674U108	161	1,944	SH	SOLE	1	1,944	0	0
NOW INC	COM	67011P100	697	63,182	SH	SOLE	1	63,182	0	0
NRG ENERGY INC	COM	629377508	2,830	73,763	SH	SOLE	1	73,763	0	0
NRG ENERGY INC	COM NEW	629377508	1	34	SH	SOLE	2	34	0	0
NU SKIN ENTERPRISES INC A	COM	67018T105	5,198	108,560	SH	SOLE	1	108,560	0	0
NUCOR CORP	COM	670346105	14,011	94,253	SH	SOLE	1	94,253	0	0
NURIX THERAPEUTICS INC	COM	67080M103	218	15,550	SH	SOLE	1	15,550	0	0
NUTANIX INC A	COM	67059N108	109	4,062	SH	SOLE	1	4,062	0	0
NUVALENT INC A	COM	670703107	126	9,098	SH	SOLE	1	9,098	0	0
NUVASIVE INC	COM	670704105	6,397	112,823	SH	SOLE	1	112,823	0	0
NUVATION BIO INC	CL A	67080N101	415	78,923	SH	SOLE	1	78,923	0	0
NV5 GLOBAL INC	COM	62945V109	994	7,455	SH	SOLE	1	7,455	0	0
NVE CORP	COM	629445206	129	2,366	SH	SOLE	1	2,366	0	0
NVENT ELECTRIC PLC	COM	G6700G107	9,912	284,982	SH	SOLE	1	284,982	0	0
NVIDIA CORP	COM	67066G104	249,312	913,700	SH	SOLE	1	913,700	0	0
NVR INC	COM	62944T105	4,396	984	SH	SOLE	1	984	0	0
NXP SEMICONDUCTORS NV	COM	N6596X109	17,338	93,676	SH	SOLE	1	93,676	0	0
O I GLASS INC	COM	67098H104	1,176	89,206	SH	SOLE	1	89,206	0	0
O REILLY AUTOMOTIVE INC	COM	67103H107	17,489	25,533	SH	SOLE	1	25,533	0	0
OAK STREET HEALTH INC	COM	67181A107	48	1,781	SH	SOLE	1	1,781	0	0
OASIS PETROLEUM INC	COM	674215207	1,441	9,849	SH	SOLE	1	9,849	0	0
OCCIDENTAL PETROLEUM CORP	COM	674599105	17,453	307,592	SH	SOLE	1	307,592	0	0
OCEANEERING INTL INC	COM	675232102	865	57,080	SH	SOLE	1	57,080	0	0
OCEANFIRST FINANCIAL CORP	COM	675234108	581	28,922	SH	SOLE	1	28,922	0	0
OCUGEN INC	COM	67577C105	303	91,680	SH	SOLE	1	91,680	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	188	38,058	SH	SOLE	1	38,058	0	0
OCWEN FINANCIAL CORP	COM	675746606	96	4,057	SH	SOLE	1	4,057	0	0

ODP CORP/THE	COM	88337F105	1,210	26,406	SH	SOLE	1	26,406	0	0
OFFICE PROPERTIES INCOME TRU	COM	67623C109	707	27,476	SH	SOLE	1	27,476	0	0
OFG BANCORP	COM	67103X102	750	28,154	SH	SOLE	1	28,154	0	0
OGE ENERGY CORP	COM	670837103	13,828	339,098	SH	SOLE	1	339,098	0	0
OIL DRI CORP OF AMERICA	COM	677864100	74	2,588	SH	SOLE	1	2,588	0	0
OIL STATES INTERNATIONAL INC	COM	678026105	242	34,775	SH	SOLE	1	34,775	0	0
OKTA INC	COM	679295105	1,726	11,432	SH	SOLE	1	11,432	0	0
OLAPLEX HOLDINGS INC	COM	679369108	15	977	SH	SOLE	1	977	0	0
OLD DOMINION FREIGHT LINE	COM	679580100	10,633	35,601	SH	SOLE	1	35,601	0	0
OLD NATIONAL BANCORP	COM	680033107	10,536	643,222	SH	SOLE	1	643,222	0	0
OLD REPUBLIC INTL CORP	COM	680223104	12,511	483,620	SH	SOLE	1	483,620	0	0
OLD SECOND BANCORP INC	COM	680277100	200	13,780	SH	SOLE	1	13,780	0	0
OLEMA PHARMACEUTICALS INC	COM	68062P106	54	12,739	SH	SOLE	1	12,739	0	0
OLIN CORP	COM	680665205	12,503	239,160	SH	SOLE	1	239,160	0	0
OLLIE S BARGAIN OUTLET HOLDI	COM	681116109	4,274	99,494	SH	SOLE	1	99,494	0	0
OLYMPIC STEEL INC	COM	68162K106	206	5,364	SH	SOLE	1	5,364	0	0
OMEGA FLEX INC	COM	682095104	200	1,541	SH	SOLE	1	1,541	0	0
OMEGA HEALTHCARE INVESTORS	COM	681936100	12,614	404,827	SH	SOLE	1	404,827	0	0
OMEGA THERAPEUTICS INC	COM	68217N105	69	11,058	SH	SOLE	1	11,058	0	0
OMEROS CORP	COM	682143102	180	29,937	SH	SOLE	1	29,937	0	0
OMNICELL INC	COM	68213N109	3,249	25,093	SH	SOLE	1	25,093	0	0
OMNICOM GROUP	COM	681919106	5,083	59,883	SH	SOLE	1	59,883	0	0
ON SEMICONDUCTOR	COM	682189105	400	6,383	SH	SOLE	1	6,383	0	0
ON24 INC	COM	68339B104	180	13,715	SH	SOLE	1	13,715	0	0
ONCOCYTE CORP	COM	68235C107	45	29,874	SH	SOLE	1	29,874	0	0
ONCORUS INC	COM	68236R103	18	10,140	SH	SOLE	1	10,140	0	0
ONCTERNAL THERAPEUTICS INC	COM	68236P107	31	21,972	SH	SOLE	1	21,972	0	0
ONE GAS INC	COM	68235P108	10,272	116,409	SH	SOLE	1	116,409	0	0
ONE GROUP HOSPITALITY INC/TH	COM	88338K103	108	10,297	SH	SOLE	1	10,297	0	0
ONE LIBERTY PROPERTIES INC	COM	682406103	246	7,998	SH	SOLE	1	7,998	0	0
ONEMAIN HOLDINGS INC	COM	68268W103	54	1,144	SH	SOLE	1	1,144	0	0
ONEOK INC	COM	682680103	10,187	144,230	SH	SOLE	1	144,230	0	0
ONESPAN INC	COM	68287N100	290	20,113	SH	SOLE	1	20,113	0	0
ONESPAWORLD HOLDINGS LTD	COM	P73684113	271	26,563	SH	SOLE	1	26,563	0	0
ONEWATER MARINE INC CL A	CL A	68280L101	187	5,442	SH	SOLE	1	5,442	0	0
ONTO INNOVATION INC	COM	683344105	2,428	27,946	SH	SOLE	1	27,946	0	0
ONTRAK INC	COM	683373104	13	5,796	SH	SOLE	1	5,796	0	0
OOMA INC	COM	683416101	166	11,070	SH	SOLE	1	11,070	0	0
OPEN LENDING CORP CL A	CL A	68373J104	979	51,774	SH	SOLE	1	51,774	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	48	5,549	SH	SOLE	1	5,549	0	0
OPKO HEALTH INC	COM	68375N103	682	198,386	SH	SOLE	1	198,386	0	0
OPORTUN FINANCIAL CORP	COM	68376D104	151	10,506	SH	SOLE	1	10,506	0	0

OPPENHEIMER HOLDINGS CL A	CL A	683797104	200	4,586	SH	SOLE	1	4,586	0	0
OPTIMIZERX CORP	COM	68401U204	373	9,883	SH	SOLE	1	9,883	0	0
OPTION CARE HEALTH INC	COM	68404L201	8,914	312,113	SH	SOLE	1	312,113	0	0
ORACLE CORP	COM	68389X105	37,413	452,236	SH	SOLE	1	452,236	0	0
ORAMED PHARMACEUTICALS INC	COM	68403P203	160	18,522	SH	SOLE	1	18,522	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	278	41,027	SH	SOLE	1	41,027	0	0
ORCHID ISLAND CAPITAL INC	COM	68571X103	219	67,484	SH	SOLE	1	67,484	0	0
ORGANOGENESIS HOLDINGS INC	COM	68621F102	299	39,298	SH	SOLE	1	39,298	0	0
ORGANON CO	COM	68622V106	2,539	72,676	SH	SOLE	1	72,676	0	0
ORIC PHARMACEUTICALS INC	COM	68622P109	84	15,697	SH	SOLE	1	15,697	0	0
ORIGIN BANCORP INC	COM	68621T102	470	11,108	SH	SOLE	1	11,108	0	0
ORION ENGINEERED CARBONS SA	COM	L72967109	481	30,090	SH	SOLE	1	30,090	0	0
ORION OFFICE REIT INC	COM	68629Y103	69	4,917	SH	SOLE	1	4,917	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	1,842	22,505	SH	SOLE	1	22,505	0	0
ORRSTOWN FINL SERVICES INC	COM	687380105	124	5,413	SH	SOLE	1	5,413	0	0
ORTHO CLINICAL DIAGNOSTICS H	ORD SHS	G6829J107	1,116	59,801	SH	SOLE	1	59,801	0	0
ORTHOFIX MEDICAL INC	COM	68752M108	357	10,908	SH	SOLE	1	10,908	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	371	6,868	SH	SOLE	1	6,868	0	0
OSHKOSH CORP	COM	688239201	11,356	112,827	SH	SOLE	1	112,827	0	0
OSI SYSTEMS INC	COM	671044105	811	9,527	SH	SOLE	1	9,527	0	0
OTIS WORLDWIDE CORP	COM	68902V107	10,457	135,890	SH	SOLE	1	135,890	0	0
OTTER TAIL CORP	COM	689648103	1,277	20,432	SH	SOLE	1	20,432	0	0
OUSTER INC	COM	68989M103	285	63,338	SH	SOLE	1	63,338	0	0
OUTBRAIN INC	COM	69002R103	129	12,059	SH	SOLE	1	12,059	0	0
OUTFRONT MEDIA INC	COM	69007J106	2,055	72,269	SH	SOLE	1	72,269	0	0
OUTLOOK THERAPEUTICS INC	COM	69012T206	101	56,554	SH	SOLE	1	56,554	0	0
OUTSET MEDICAL INC	COM	690145107	1,056	23,265	SH	SOLE	1	23,265	0	0
OVERSTOCK.COM INC	COM	690370101	939	21,347	SH	SOLE	1	21,347	0	0
OVINTIV INC	COM	69047Q102	7,038	130,163	SH	SOLE	1	130,163	0	0
OWENS MINOR INC	COM	690732102	1,839	41,782	SH	SOLE	1	41,782	0	0
OWENS CORNING	COM	690742101	15,576	170,226	SH	SOLE	1	170,226	0	0
OXFORD INDUSTRIES INC	COM	691497309	832	9,192	SH	SOLE	1	9,192	0	0
OYSTER POINT PHARMA INC	COM	69242L106	64	5,516	SH	SOLE	1	5,516	0	0
OZON HOLDINGS PLC ADR	SPNSRD ADS	69269L104	0	701	SH	SOLE	1	701	0	0
P G E CORP	COM	69331C108	249	20,815	SH	SOLE	1	20,815	0	0
P.A.M. TRANSPORTATION SVCS	COM	693149106	122	3,518	SH	SOLE	1	3,518	0	0
PACCAR INC	COM	693718108	11,886	134,961	SH	SOLE	1	134,961	0	0
PACIFIC BIOSCIENCES OF CALIF	COM	69404D108	879	96,553	SH	SOLE	1	96,553	0	0
PACIFIC PREMIER BANCORP INC	COM	69478X105	1,901	53,766	SH	SOLE	1	53,766	0	0
PACIRA BIOSCIENCES INC	COM	695127100	1,933	25,332	SH	SOLE	1	25,332	0	0
PACKAGING CORP OF	COM	695156109	4,776	30,593	SH	SOLE	1	30,593	0	0

AMERICA										
PACTIV EVERGREEN INC	COM	69526K105	215	21,358	SH	SOLE	1	21,358	0	0
PACWEST BANCORP	COM	695263103	8,736	202,544	SH	SOLE	1	202,544	0	0
PAGERDUTY INC	COM	69553P100	1,410	41,247	SH	SOLE	1	41,247	0	0
PALANTIR TECHNOLOGIES INC A	CL A	69608A108	433	31,526	SH	SOLE	1	31,526	0	0
PALO ALTO NETWORKS INC	COM	697435105	4,874	7,830	SH	SOLE	1	7,830	0	0
PALOMAR HOLDINGS INC	COM	69753M105	899	14,046	SH	SOLE	1	14,046	0	0
PAPA JOHN S INTL INC	COM	698813102	7,466	70,914	SH	SOLE	1	70,914	0	0
PAR PACIFIC HOLDINGS INC	COM	69888T207	335	25,709	SH	SOLE	1	25,709	0	0
PAR TECHNOLOGY CORP/DEL	COM	698884103	507	12,572	SH	SOLE	1	12,572	0	0
PARAGON 28 INC	COM	69913P105	75	4,502	SH	SOLE	1	4,502	0	0
PARAMOUNT GLOBAL CLASS A	CL A	92556H107	3	86	SH	SOLE	1	86	0	0
PARAMOUNT GLOBAL CLASS B	CL B	92556H206	6,566	173,653	SH	SOLE	1	173,653	0	0
PARAMOUNT GROUP INC	COM	69924R108	1,011	92,706	SH	SOLE	1	92,706	0	0
PARATEK PHARMACEUTICALS INC	COM	699374302	72	24,316	SH	SOLE	1	24,316	0	0
PARK AEROSPACE CORP	COM	70014A104	146	11,185	SH	SOLE	1	11,185	0	0
PARK HOTELS RESORTS INC	COM	700517105	7,823	400,586	SH	SOLE	1	400,586	0	0
PARK NATIONAL CORP	COM	700658107	1,084	8,252	SH	SOLE	1	8,252	0	0
PARK OHIO HOLDINGS CORP	COM	700666100	59	4,223	SH	SOLE	1	4,223	0	0
PARKER HANNIFIN CORP	COM	701094104	12,521	44,124	SH	SOLE	1	44,124	0	0
PARSONS CORP	COM	70202L102	506	13,070	SH	SOLE	1	13,070	0	0
PARTY CITY HOLDCO INC	COM	702149105	196	54,873	SH	SOLE	1	54,873	0	0
PASSAGE BIO INC	COM	702712100	57	18,414	SH	SOLE	1	18,414	0	0
PATRICK INDUSTRIES INC	COM	703343103	784	12,997	SH	SOLE	1	12,997	0	0
PATTERSON COS INC	COM	703395103	6,106	188,638	SH	SOLE	1	188,638	0	0
PATTERSON UTI ENERGY INC	COM	703481101	1,688	109,058	SH	SOLE	1	109,058	0	0
PAVMED INC	COM	70387R106	48	36,084	SH	SOLE	1	36,084	0	0
PAYA HOLDINGS INC	CL A	70434P103	249	42,534	SH	SOLE	1	42,534	0	0
PAYCHEX INC	COM	704326107	18,285	133,986	SH	SOLE	1	133,986	0	0
PAYCOM SOFTWARE INC	COM	70432V102	6,256	18,060	SH	SOLE	1	18,060	0	0
PAYCOR HCM INC	COM	70435P102	23	782	SH	SOLE	1	782	0	0
PAYLOCITY HOLDING CORP	COM	70438V106	13,901	67,558	SH	SOLE	1	67,558	0	0
PAYPAL HOLDINGS INC	COM	70450Y103	51,206	442,764	SH	SOLE	1	442,764	0	0
PAYSAFE LTD	LTD SHS	G6964L107	13	3,752	SH	SOLE	1	3,752	0	0
PBF ENERGY INC CLASS A	COM	69318G106	1,342	55,086	SH	SOLE	1	55,086	0	0
PC CONNECTION INC	COM	69318J100	333	6,347	SH	SOLE	1	6,347	0	0
PCSB FINANCIAL CORP	COM	69324R104	119	6,213	SH	SOLE	1	6,213	0	0
PDC ENERGY INC	COM	69327R101	15,434	212,356	SH	SOLE	1	212,356	0	0
PDF SOLUTIONS INC	COM	693282105	479	17,181	SH	SOLE	1	17,181	0	0
PEABODY ENERGY CORP	COM	704551100	1,084	44,199	SH	SOLE	1	44,199	0	0
PEAPACK GLADSTONE FINL CORP	COM	704699107	306	8,796	SH	SOLE	1	8,796	0	0
PEBBLEBROOK HOTEL TRUST	COM	70509V100	6,995	285,748	SH	SOLE	1	285,748	0	0

PEGASYS SYSTEMS INC	COM	705573103	61	755	SH	SOLE	1	755	0	0
PELOTON INTERACTIVE INC A	CL A	70614W100	149	5,653	SH	SOLE	1	5,653	0	0
PENN NATIONAL GAMING INC	COM	707569109	2,023	47,689	SH	SOLE	1	47,689	0	0
PENNANT GROUP INC/THE	COM	70805E109	276	14,794	SH	SOLE	1	14,794	0	0
PENNYMAC FINANCIAL SERVICES	COM	70932M107	795	14,945	SH	SOLE	1	14,945	0	0
PENNYMAC MORTGAGE INVESTMENT	COM	70931T103	944	55,912	SH	SOLE	1	55,912	0	0
PENSKE AUTOMOTIVE GROUP INC	COM	70959W103	30	322	SH	SOLE	1	322	0	0
PENTAIR PLC	COM	G7S00T104	2,628	48,472	SH	SOLE	1	48,472	0	0
PENUMBRA INC	COM	70975L107	13,279	59,780	SH	SOLE	1	59,780	0	0
PEOPLE S UNITED FINANCIAL	COM	712704105	2,451	122,626	SH	SOLE	1	122,626	0	0
PEOPLES BANCORP INC	COM	709789101	394	12,593	SH	SOLE	1	12,593	0	0
PEOPLES FINANCIAL SERVICES	COM	711040105	176	3,482	SH	SOLE	1	3,482	0	0
PEPSICO INC	COM	713448108	97,371	581,734	SH	SOLE	1	581,734	0	0
PERDOCEO EDUCATION CORP	COM	71363P106	463	40,296	SH	SOLE	1	40,296	0	0
PERFICIENT INC	COM	71375U101	2,056	18,678	SH	SOLE	1	18,678	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	17,101	335,901	SH	SOLE	1	335,901	0	0
PERKINELMER INC	COM	714046109	6,550	37,544	SH	SOLE	1	37,544	0	0
PERPETUA RESOURCES CORP	COM	714266103	66	16,129	SH	SOLE	1	16,129	0	0
PERRIGO CO PLC	COM	G97822103	8,709	226,615	SH	SOLE	1	226,615	0	0
PERSONALIS INC	COM	71535D106	146	17,878	SH	SOLE	1	17,878	0	0
PETCO HEALTH AND WELLNESS CO	COM	71601V105	12	608	SH	SOLE	1	608	0	0
PETIQ INC	COM	71639T106	326	13,360	SH	SOLE	1	13,360	0	0
PETMED EXPRESS INC	COM	716382106	302	11,716	SH	SOLE	1	11,716	0	0
PFIZER INC	COM	717081103	81,953	1,583,018	SH	SOLE	1	1,583,018	0	0
PGT INNOVATIONS INC	COM	69336V101	596	33,174	SH	SOLE	1	33,174	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	137	10,055	SH	SOLE	1	10,055	0	0
PHIBRO ANIMAL HEALTH CORP A	COM	71742Q106	233	11,704	SH	SOLE	1	11,704	0	0
PHILIP MORRIS INTERNATIONAL	COM	718172109	40,207	428,012	SH	SOLE	1	428,012	0	0
PHILLIPS 66	COM	718546104	11,585	134,096	SH	SOLE	1	134,096	0	0
PHILLIPS EDISON COMPANY IN	COM	71844V201	1,949	56,660	SH	SOLE	1	56,660	0	0
PHOTRONICS INC	COM	719405102	581	34,229	SH	SOLE	1	34,229	0	0
PHREESIA INC	COM	71944F106	650	24,668	SH	SOLE	1	24,668	0	0
PHYSICIANS REALTY TRUST	COM	71943U104	8,425	480,357	SH	SOLE	1	480,357	0	0
PIEDMONT OFFICE REALTY TRU A	COM	720190206	1,060	61,585	SH	SOLE	1	61,585	0	0
PILGRIM S PRIDE CORP	COM	72147K108	2,076	82,713	SH	SOLE	1	82,713	0	0
PINDUODUO INC ADR	ADR	722304102	1,317	32,832	SH	SOLE	1	32,832	0	0
PING IDENTITY HOLDING CORP	COM	72341T103	828	30,180	SH	SOLE	1	30,180	0	0
PINNACLE FINANCIAL PARTNERS	COM	72346Q104	11,874	128,958	SH	SOLE	1	128,958	0	0
PINNACLE WEST CAPITAL	COM	723484101	2,526	32,337	SH	SOLE	1	32,337	0	0
PINTEREST INC CLASS A	CL A	72352L106	266	10,804	SH	SOLE	1	10,804	0	0
PIONEER BANCORP INC/NY	COM	723561106	61	5,768	SH	SOLE	1	5,768	0	0

PIONEER NATURAL RESOURCES CO	COM	723787107	19,714	78,848	SH	SOLE	1	78,848	0	0
PIPER SANDLER COS	COM	724078100	1,282	9,765	SH	SOLE	1	9,765	0	0
PITNEY BOWES INC	COM	724479100	520	99,971	SH	SOLE	1	99,971	0	0
PJT PARTNERS INC A	COM	69343T107	743	11,772	SH	SOLE	1	11,772	0	0
PLANET FITNESS INC CL A	CL A	72703H101	115	1,360	SH	SOLE	1	1,360	0	0
PLANTRONICS INC	COM	727493108	963	24,451	SH	SOLE	1	24,451	0	0
PLAYAGS INC	COM	72814N104	91	13,640	SH	SOLE	1	13,640	0	0
PLAYTIKA HOLDING CORP	COM	72815L107	38	1,972	SH	SOLE	1	1,972	0	0
PLBY GROUP INC	COM	72814P109	192	14,649	SH	SOLE	1	14,649	0	0
PLEXUS CORP	COM	729132100	1,312	16,038	SH	SOLE	1	16,038	0	0
PLIANT THERAPEUTICS INC	COM	729139105	84	11,944	SH	SOLE	1	11,944	0	0
PLUG POWER INC	COM	72919P202	278	9,716	SH	SOLE	1	9,716	0	0
PLYMOUTH INDUSTRIAL REIT INC	COM	729640102	421	15,527	SH	SOLE	1	15,527	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	271	13,023	SH	SOLE	1	13,023	0	0
PNC FINANCIAL SERVICES GROUP	COM	693475105	27,750	150,449	SH	SOLE	1	150,449	0	0
PNM RESOURCES INC	COM	69349H107	8,916	187,026	SH	SOLE	1	187,026	0	0
POLARIS INC	COM	731068102	10,213	96,968	SH	SOLE	1	96,968	0	0
POLYMET MINING CORP	COM	731916409	60	14,333	SH	SOLE	1	14,333	0	0
POOL CORP	COM	73278L105	5,952	14,076	SH	SOLE	1	14,076	0	0
POPULAR INC	COM	733174700	68	828	SH	SOLE	1	828	0	0
PORCH GROUP INC	COM	733245104	263	37,879	SH	SOLE	1	37,879	0	0
PORTAGE BIOTECH INC	COM	G7185A128	16	2,481	SH	SOLE	1	2,481	0	0
PORTILLO S INC CL A	CL A	73642K106	281	11,425	SH	SOLE	1	11,425	0	0
PORTLAND GENERAL ELECTRIC CO	COM	736508847	2,465	44,696	SH	SOLE	1	44,696	0	0
POSEIDA THERAPEUTICS INC	COM	73730P108	64	14,279	SH	SOLE	1	14,279	0	0
POST HOLDINGS INC	COM	737446104	6,678	96,414	SH	SOLE	1	96,414	0	0
POSTAL REALTY TRUST INC A	CL A	73757R102	140	8,327	SH	SOLE	1	8,327	0	0
POTLATCHDELTIC CORP	COM	737630103	7,860	149,070	SH	SOLE	1	149,070	0	0
POWELL INDUSTRIES INC	COM	739128106	101	5,214	SH	SOLE	1	5,214	0	0
POWER INTEGRATIONS INC	COM	739276103	11,941	128,840	SH	SOLE	1	128,840	0	0
POWERSCHOOL HOLDINGS INC A	CL A	73939C106	351	21,244	SH	SOLE	1	21,244	0	0
PPG INDUSTRIES INC	COM	693506107	10,342	78,901	SH	SOLE	1	78,901	0	0
PPL CORP	COM	69351T106	6,922	242,364	SH	SOLE	1	242,364	0	0
PRA GROUP INC	COM	69354N106	1,118	24,804	SH	SOLE	1	24,804	0	0
PRAXIS PRECISION MEDICINES I	COM	74006W108	169	16,539	SH	SOLE	1	16,539	0	0
PRECIGEN INC	COM	74017N105	99	47,089	SH	SOLE	1	47,089	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	77	25,091	SH	SOLE	1	25,091	0	0
PREFERRED APARTMENT COMMUNIT	COM	74039L103	646	25,883	SH	SOLE	1	25,883	0	0
PREFERRED BANK/LOS ANGELES	COM	740367404	575	7,763	SH	SOLE	1	7,763	0	0
PREFORMED LINE PRODUCTS CO	COM	740444104	93	1,464	SH	SOLE	1	1,464	0	0
PRELUDE THERAPEUTICS INC	COM	74065P101	37	5,373	SH	SOLE	1	5,373	0	0
PREMIER FINANCIAL CORP	COM	74052F108	543	17,917	SH	SOLE	1	17,917	0	0

PREMIER INC CLASS A	COM	74051N102	44	1,239	SH	SOLE	1	1,239	0	0
PRESTIGE CONSUMER HEALTHCARE	COM	74112D101	1,520	28,703	SH	SOLE	1	28,703	0	0
PRICESMART INC	COM	741511109	1,106	14,019	SH	SOLE	1	14,019	0	0
PRIMERICA INC	COM	74164M108	9,153	66,895	SH	SOLE	1	66,895	0	0
PRIMIS FINANCIAL CORP	COM	74167B109	167	11,977	SH	SOLE	1	11,977	0	0
PRIMO WATER CORP	COM	74167P108	1,113	78,096	SH	SOLE	1	78,096	0	0
PRIMORIS SERVICES CORP	COM	74164F103	633	26,557	SH	SOLE	1	26,557	0	0
PRINCIPAL FINANCIAL GROUP	COM	74251V102	5,123	69,791	SH	SOLE	1	69,791	0	0
PRIORITY TECHNOLOGY HOLDINGS	COM	74275G107	32	5,601	SH	SOLE	1	5,601	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	556	20,815	SH	SOLE	1	20,815	0	0
PROASSURANCE CORP	COM	74267C106	828	30,812	SH	SOLE	1	30,812	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	126	3,589	SH	SOLE	1	3,589	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	57	988	SH	SOLE	1	988	0	0
PROCTER GAMBLE CO/THE	COM	742718109	101,152	661,992	SH	SOLE	1	661,992	0	0
PROG HOLDINGS INC	COM	74319R101	3,555	123,560	SH	SOLE	1	123,560	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,187	25,210	SH	SOLE	1	25,210	0	0
PROGRESSIVE CORP	COM	743315103	21,016	184,363	SH	SOLE	1	184,363	0	0
PROGYNY INC	COM	74340E103	7,670	149,227	SH	SOLE	1	149,227	0	0
PROLOGIS INC	COM	74340W103	39,369	243,802	SH	SOLE	1	243,802	0	0
PROMETHEUS BIOSCIENCES INC	COM	74349U108	562	14,880	SH	SOLE	1	14,880	0	0
PROPETRO HOLDING CORP	COM	74347M108	687	49,320	SH	SOLE	1	49,320	0	0
PROS HOLDINGS INC	COM	74346Y103	661	19,847	SH	SOLE	1	19,847	0	0
PROSPERITY BANCSHARES INC	COM	743606105	10,831	156,109	SH	SOLE	1	156,109	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	526	22,210	SH	SOLE	1	22,210	0	0
PROTHENA CORP PLC	COM	G72800108	656	17,948	SH	SOLE	1	17,948	0	0
PROTO LABS INC	COM	743713109	841	15,907	SH	SOLE	1	15,907	0	0
PROVENTION BIO INC	COM	74374N102	202	27,536	SH	SOLE	1	27,536	0	0
PROVIDENT BANCORP INC	COM	74383L105	122	7,523	SH	SOLE	1	7,523	0	0
PROVIDENT FINANCIAL SERVICES	COM	74386T105	1,009	43,104	SH	SOLE	1	43,104	0	0
PRUDENTIAL FINANCIAL INC	COM	744320102	15,243	128,996	SH	SOLE	1	128,996	0	0
PS BUSINESS PARKS INC/MD	COM	69360J107	7,368	43,835	SH	SOLE	1	43,835	0	0
PTC INC	COM	69370C100	4,633	43,014	SH	SOLE	1	43,014	0	0
PTC THERAPEUTICS INC	COM	69366J200	1,287	34,484	SH	SOLE	1	34,484	0	0
PUBLIC SERVICE ENTERPRISE GP	COM	744573106	10,145	144,926	SH	SOLE	1	144,926	0	0
PUBLIC STORAGE	COM	74460D109	18,632	47,741	SH	SOLE	1	47,741	0	0
PULMONX CORP	COM	745848101	322	12,963	SH	SOLE	1	12,963	0	0
PULSE BIOSCIENCES INC	COM	74587B101	34	6,908	SH	SOLE	1	6,908	0	0
PULTEGROUP INC	COM	745867101	3,012	71,875	SH	SOLE	1	71,875	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	46	16,026	SH	SOLE	1	16,026	0	0
PURE CYCLE CORP	COM	746228303	115	9,556	SH	SOLE	1	9,556	0	0
PURE STORAGE INC CLASS A	COM	74624M102	178	5,032	SH	SOLE	1	5,032	0	0

PURECYCLE TECHNOLOGIES INC	COM	74623V103	228	28,446	SH	SOLE	1	28,446	0	0
PURPLE INNOVATION INC	COM	74640Y106	167	28,597	SH	SOLE	1	28,597	0	0
PVH CORP	COM	693656100	1,536	20,055	SH	SOLE	1	20,055	0	0
PYXIS ONCOLOGY INC	COM	747324101	21	5,278	SH	SOLE	1	5,278	0	0
PZENA INVESTMENT MANAGM CL A	CL A	74731Q103	66	8,270	SH	SOLE	1	8,270	0	0
Q2 HOLDINGS INC	COM	74736L109	1,674	27,150	SH	SOLE	1	27,150	0	0
QCR HOLDINGS INC	COM	74727A104	466	8,227	SH	SOLE	1	8,227	0	0
QIAGEN N.V.	COM	N72482123	116	2,375	SH	SOLE	1	2,375	0	0
QORVO INC	COM	74736K101	3,928	31,654	SH	SOLE	1	31,654	0	0
QUAKER CHEMICAL CORPORATION	COM	747316107	1,335	7,723	SH	SOLE	1	7,723	0	0
QUALCOMM INC	COM	747525103	65,808	430,625	SH	SOLE	1	430,625	0	0
QUALYS INC	COM	74758T303	10,416	73,142	SH	SOLE	1	73,142	0	0
QUANEX BUILDING PRODUCTS	COM	747619104	403	19,185	SH	SOLE	1	19,185	0	0
QUANTA SERVICES INC	COM	74762E102	5,484	41,669	SH	SOLE	1	41,669	0	0
QUANTERIX CORP	COM	74766Q101	447	15,322	SH	SOLE	1	15,322	0	0
QUANTUM CORP	COM	747906501	67	29,423	SH	SOLE	1	29,423	0	0
QUANTUMSCAPE CORP	CL A	74767V109	81	4,043	SH	SOLE	1	4,043	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	5,320	38,870	SH	SOLE	1	38,870	0	0
QUIDEL CORP	COM	74838J101	7,224	64,233	SH	SOLE	1	64,233	0	0
QUINSTREET INC	COM	74874Q100	334	28,767	SH	SOLE	1	28,767	0	0
QUOTIENT LTD	COM	G73268107	47	39,524	SH	SOLE	1	39,524	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	285	44,634	SH	SOLE	1	44,634	0	0
QURATE RETAIL INC	COM	74915M100	18	3,786	SH	SOLE	1	3,786	0	0
R1 RCM INC	COM	749397105	7,595	283,828	SH	SOLE	1	283,828	0	0
RACKSPACE TECHNOLOGY INC	COM	750102105	302	27,084	SH	SOLE	1	27,084	0	0
RADIAN GROUP INC	COM	750236101	1,987	89,486	SH	SOLE	1	89,486	0	0
RADIANT LOGISTICS INC	COM	75025X100	124	19,489	SH	SOLE	1	19,489	0	0
RADIUS GLOBAL INFRASTRUCTU A	CL A	750481103	510	35,729	SH	SOLE	1	35,729	0	0
RADIUS HEALTH INC	COM	750469207	205	23,243	SH	SOLE	1	23,243	0	0
RADNET INC	COM	750491102	584	26,119	SH	SOLE	1	26,119	0	0
RAFAEL HOLDINGS INC CLASS B	COM	75062E106	15	6,165	SH	SOLE	1	6,165	0	0
RAIN THERAPEUTICS INC	COM	75082Q105	40	7,899	SH	SOLE	1	7,899	0	0
RALLYBIO CORP	COM	75120L100	63	8,984	SH	SOLE	1	8,984	0	0
RALPH LAUREN CORP	COM	751212101	1,504	13,257	SH	SOLE	1	13,257	0	0
RAMBUS INC	COM	750917106	1,984	62,218	SH	SOLE	1	62,218	0	0
RANGE RESOURCES CORP	COM	75281A109	16,383	539,269	SH	SOLE	1	539,269	0	0
RANGER OIL CORP A	COM	70788V102	420	12,149	SH	SOLE	1	12,149	0	0
RANPAK HOLDINGS CORP	CL A	75321W103	381	18,673	SH	SOLE	1	18,673	0	0
RAPID MICRO BIOSYSTEMS INC A	CL A	75340L104	54	7,880	SH	SOLE	1	7,880	0	0
RAPID7 INC	COM	753422104	3,108	27,936	SH	SOLE	1	27,936	0	0
RAPT THERAPEUTICS INC	COM	75382E109	233	10,580	SH	SOLE	1	10,580	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	6,024	54,810	SH	SOLE	1	54,810	0	0
RAYONIER ADVANCED MATERIALS	COM	75508B104	234	35,549	SH	SOLE	1	35,549	0	0
RAYONIER INC	COM	754907103	10,125	246,233	SH	SOLE	1	246,233	0	0

RAYTHEON TECHNOLOGIES CORP	COM	75513E101	40,830	412,133	SH	SOLE	1	412,133	0	0
RBB BANCORP	COM	74930B105	164	6,987	SH	SOLE	1	6,987	0	0
RBC BEARINGS INC	COM	75524B104	2,692	13,884	SH	SOLE	1	13,884	0	0
RCI HOSPITALITY HOLDINGS INC	COM	74934Q108	269	4,376	SH	SOLE	1	4,376	0	0
RE/MAX HOLDINGS INC CL A	CL A	75524W108	295	10,635	SH	SOLE	1	10,635	0	0
READY CAPITAL CORP	COM	75574U101	580	38,543	SH	SOLE	1	38,543	0	0
REALOGY HOLDINGS CORP	COM	75605Y106	1,037	66,104	SH	SOLE	1	66,104	0	0
REALREAL INC/THE	COM	88339P101	288	39,730	SH	SOLE	1	39,730	0	0
REALTY INCOME CORP	COM	756109104	11,238	162,164	SH	SOLE	1	162,164	0	0
REATA PHARMACEUTICALS INC A	COM	75615P103	447	13,631	SH	SOLE	1	13,631	0	0
RECURSION PHARMACEUTICALS A	CL A	75629V104	410	57,225	SH	SOLE	1	57,225	0	0
RED RIVER BANCSHARES INC	COM	75686R202	117	2,211	SH	SOLE	1	2,211	0	0
RED ROBIN GOURMET BURGERS	COM	75689M101	151	8,936	SH	SOLE	1	8,936	0	0
RED ROCK RESORTS INC CLASS A	COM	75700L108	1,294	26,651	SH	SOLE	1	26,651	0	0
REDFIN CORP	COM	75737F108	924	51,236	SH	SOLE	1	51,236	0	0
REDWOOD TRUST INC	COM	758075402	692	65,716	SH	SOLE	1	65,716	0	0
REGAL REXNORD CORP	COM	758750103	17,095	114,903	SH	SOLE	1	114,903	0	0
REGENCY CENTERS CORP	COM	758849103	3,162	44,323	SH	SOLE	1	44,323	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	30,084	43,075	SH	SOLE	1	43,075	0	0
REGENXBIO INC	COM	75901B107	746	22,472	SH	SOLE	1	22,472	0	0
REGIONAL MANAGEMENT CORP	COM	75902K106	183	3,759	SH	SOLE	1	3,759	0	0
REGIONS FINANCIAL CORP	COM	7591EP100	6,117	274,814	SH	SOLE	1	274,814	0	0
REGIS CORP	COM	758932107	45	21,203	SH	SOLE	1	21,203	0	0
REINSURANCE GROUP OF AMERICA	COM	759351604	12,455	113,789	SH	SOLE	1	113,789	0	0
REKOR SYSTEMS INC	COM	759419104	77	16,791	SH	SOLE	1	16,791	0	0
RELAY THERAPEUTICS INC	COM	75943R102	1,040	34,738	SH	SOLE	1	34,738	0	0
RELIANCE STEEL ALUMINUM	COM	759509102	19,460	106,136	SH	SOLE	1	106,136	0	0
RELMADA THERAPEUTICS INC	COM	75955J402	333	12,331	SH	SOLE	1	12,331	0	0
REMITLY GLOBAL INC	COM	75960P104	61	6,198	SH	SOLE	1	6,198	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	11,835	74,666	SH	SOLE	1	74,666	0	0
RENASANT CORP	COM	75970E107	1,051	31,419	SH	SOLE	1	31,419	0	0
RENEO PHARMACEUTICALS INC	COM	75974E103	13	4,316	SH	SOLE	1	4,316	0	0
RENEWABLE ENERGY GROUP INC	COM	75972A301	1,581	26,072	SH	SOLE	1	26,072	0	0
RENT A CENTER INC	COM	76009N100	941	37,357	SH	SOLE	1	37,357	0	0
RENT THE RUNWAY INC A	CL A	76010Y103	59	8,518	SH	SOLE	1	8,518	0	0
REPAY HOLDINGS CORP	CL A	76029L100	635	43,009	SH	SOLE	1	43,009	0	0
REPLIGEN CORP	COM	759916109	16,473	87,579	SH	SOLE	1	87,579	0	0
REPLIMUNE GROUP INC	COM	76029N106	255	14,992	SH	SOLE	1	14,992	0	0
REPUBLIC BANCORP INC CLASS A	COM	760281204	208	4,626	SH	SOLE	1	4,626	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	115	22,200	SH	SOLE	1	22,200	0	0

REPUBLIC SERVICES INC	COM	760759100	8,066	60,872	SH	SOLE	1	60,872	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	1,974	82,826	SH	SOLE	1	82,826	0	0
RESMED INC	COM	761152107	12,237	50,460	SH	SOLE	1	50,460	0	0
RESOURCES CONNECTION INC	COM	76122Q105	306	17,856	SH	SOLE	1	17,856	0	0
RETAIL OPPORTUNITY INVESTMEN	COM	76131N101	1,324	68,305	SH	SOLE	1	68,305	0	0
RETAIL VALUE INC	COM	76133Q102	26	8,659	SH	SOLE	1	8,659	0	0
RETRACTABLE TECHNOLOGIES INC	COM	76129W105	41	8,606	SH	SOLE	1	8,606	0	0
REV GROUP INC	COM	749527107	234	17,458	SH	SOLE	1	17,458	0	0
REVANCE THERAPEUTICS INC	COM	761330109	680	34,851	SH	SOLE	1	34,851	0	0
REVLON INC CLASS A	COM	761525609	28	3,519	SH	SOLE	1	3,519	0	0
REVOLUTION MEDICINES INC	COM	76155X100	752	29,489	SH	SOLE	1	29,489	0	0
REVOLVE GROUP INC	CL A	76156B107	957	17,831	SH	SOLE	1	17,831	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	299	3,003	SH	SOLE	1	3,003	0	0
REXFORD INDUSTRIAL REALTY IN	COM	76169C100	20,251	271,493	SH	SOLE	1	271,493	0	0
REYNOLDS CONSUMER PRODUCTS I	COM	76171L106	17	568	SH	SOLE	1	568	0	0
RH	COM	74967X103	9,656	29,610	SH	SOLE	1	29,610	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	252	21,871	SH	SOLE	1	21,871	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	108	34,921	SH	SOLE	1	34,921	0	0
RIGEL PHARMACEUTICALS INC	COM	766559603	254	84,827	SH	SOLE	1	84,827	0	0
RILEY EXPLORATION PERMIAN IN	COM	76665T102	132	5,254	SH	SOLE	1	5,254	0	0
RIMINI STREET INC	COM	76674Q107	129	22,192	SH	SOLE	1	22,192	0	0
RINGCENTRAL INC CLASS A	COM	76680R206	182	1,552	SH	SOLE	1	1,552	0	0
RIOT BLOCKCHAIN INC	COM	767292105	1,130	53,382	SH	SOLE	1	53,382	0	0
RITE AID CORP	COM	767754872	242	27,629	SH	SOLE	1	27,629	0	0
RLI CORP	COM	749607107	9,621	86,970	SH	SOLE	1	86,970	0	0
RLJ LODGING TRUST	COM	74965L101	1,156	82,135	SH	SOLE	1	82,135	0	0
RLX TECHNOLOGY INC ADR	SPONS ADS	74969N103	14	7,798	SH	SOLE	1	7,798	0	0
RMR GROUP INC/THE A	COM	74967R106	236	7,577	SH	SOLE	1	7,577	0	0
ROBERT HALF INTL INC	COM	770323103	3,767	32,992	SH	SOLE	1	32,992	0	0
ROCKET COS INC CLASS A	CL A	77311W101	28	2,560	SH	SOLE	1	2,560	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	325	20,471	SH	SOLE	1	20,471	0	0
ROCKWELL AUTOMATION INC	COM	773903109	10,353	36,971	SH	SOLE	1	36,971	0	0
ROCKY BRANDS INC	COM	774515100	141	3,401	SH	SOLE	1	3,401	0	0
ROGERS CORP	COM	775133101	2,913	10,723	SH	SOLE	1	10,723	0	0
ROIVANT SCIENCES LTD	SHS	G76279101	8,965	1,814,697	SH	SOLE	2	1,814,697	0	0
ROKU INC	COM	77543R102	280	2,236	SH	SOLE	1	2,236	0	0
ROLLINS INC	COM	775711104	2,375	67,756	SH	SOLE	1	67,756	0	0
ROMEO POWER INC	COM	776153108	72	48,572	SH	SOLE	1	48,572	0	0
ROPER TECHNOLOGIES INC	COM	776696106	14,524	30,757	SH	SOLE	1	30,757	0	0
ROSS STORES INC	COM	778296103	11,488	126,999	SH	SOLE	1	126,999	0	0
ROYAL CARIBBEAN	COM	V7780T103	5,381	64,222	SH	SOLE	1	64,222	0	0

CRUISES LTD										
ROYAL GOLD INC	COM	780287108	15,709	111,189	SH	SOLE	1	111,189	0	0
ROYALTY PHARMA PLC CL A	CL A	G7709Q104	197	5,044	SH	SOLE	1	5,044	0	0
RPC INC	COM	749660106	415	38,915	SH	SOLE	1	38,915	0	0
RPM INTERNATIONAL INC	COM	749685103	17,941	220,292	SH	SOLE	1	220,292	0	0
RPT REALTY	COM	74971D101	661	48,019	SH	SOLE	1	48,019	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	126	22,802	SH	SOLE	1	22,802	0	0
RUSH ENTERPRISES INC CL B	COM	781846308	155	3,210	SH	SOLE	1	3,210	0	0
RUSH ENTERPRISES INC CL A	CL A	781846209	1,068	20,973	SH	SOLE	1	20,973	0	0
RUSH STREET INTERACTIVE INC	COM	782011100	190	26,099	SH	SOLE	1	26,099	0	0
RUTH S HOSPITALITY GROUP INC	COM	783332109	430	18,806	SH	SOLE	1	18,806	0	0
RXSIGHT INC	COM	78349D107	108	8,709	SH	SOLE	1	8,709	0	0
RYDER SYSTEM INC	COM	783549108	7,214	90,942	SH	SOLE	1	90,942	0	0
RYERSON HOLDING CORP	COM	783754104	286	8,158	SH	SOLE	1	8,158	0	0
RYMAN HOSPITALITY PROPERTIES	COM	78377T107	2,478	26,709	SH	SOLE	1	26,709	0	0
S T BANCORP INC	COM	783859101	658	22,253	SH	SOLE	1	22,253	0	0
SP GLOBAL INC	COM	78409V104	51,386	125,276	SH	SOLE	1	125,276	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	7,421	498,411	SH	SOLE	1	498,411	0	0
SABRE CORP	COM	78573M104	6,294	550,631	SH	SOLE	1	550,631	0	0
SAFE BULKERS INC	COM	Y7388L103	150	31,461	SH	SOLE	1	31,461	0	0
SAFEHOLD INC	COM	78645L100	632	11,398	SH	SOLE	1	11,398	0	0
SAFETY INSURANCE GROUP INC	COM	78648T100	752	8,275	SH	SOLE	1	8,275	0	0
SAGE THERAPEUTICS INC	COM	78667J108	18	537	SH	SOLE	1	537	0	0
SAIA INC	COM	78709Y105	14,024	57,516	SH	SOLE	1	57,516	0	0
SAILPOINT TECHNOLOGIES HOLDI	COM	78781P105	10,361	202,452	SH	SOLE	1	202,452	0	0
SALESFORCE INC	COM	79466L302	67,378	317,343	SH	SOLE	1	317,343	0	0
SALLY BEAUTY HOLDINGS INC	COM	79546E104	984	62,946	SH	SOLE	1	62,946	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	354	42,866	SH	SOLE	1	42,866	0	0
SANDERSON FARMS INC	COM	800013104	8,588	45,804	SH	SOLE	1	45,804	0	0
SANDY SPRING BANCORP INC	COM	800363103	988	21,984	SH	SOLE	1	21,984	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	343	58,952	SH	SOLE	1	58,952	0	0
SANMINA CORP	COM	801056102	1,455	35,995	SH	SOLE	1	35,995	0	0
SAPIENS INTERNATIONAL CORP	V SHS	G7T16G103	390	15,358	SH	SOLE	1	15,358	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	124	1,581	SH	SOLE	1	1,581	0	0
SAUL CENTERS INC	COM	804395101	362	6,871	SH	SOLE	1	6,871	0	0
SBA COMMUNICATIONS CORP	COM	78410G104	11,557	33,587	SH	SOLE	1	33,587	0	0
SCANSOURCE INC	COM	806037107	503	14,451	SH	SOLE	1	14,451	0	0
SCHLUMBERGER LTD	COM	806857108	19,038	460,861	SH	SOLE	1	460,861	0	0
SCHNEIDER NATIONAL INC CL B	COM	80689H102	14	542	SH	SOLE	1	542	0	0
SCHNITZER STEEL INDS INC A	COM	806882106	677	13,041	SH	SOLE	1	13,041	0	0
SCHOLAR ROCK HOLDING CORP	COM	80706P103	181	14,019	SH	SOLE	1	14,019	0	0

SCHOLASTIC CORP	COM	807066105	645	16,025	SH	SOLE	1	16,025	0	0
SCHRODINGER INC	COM	80810D103	768	22,500	SH	SOLE	1	22,500	0	0
SCHWAB (CHARLES) CORP	COM	808513105	42,531	504,465	SH	SOLE	1	504,465	0	0
SCHWEITZER MAUDUIT INTL INC	COM	808541106	494	17,950	SH	SOLE	1	17,950	0	0
SCIENCE APPLICATIONS INTE	COM	808625107	8,891	96,459	SH	SOLE	1	96,459	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	12,351	210,236	SH	SOLE	1	210,236	0	0
SCORPIO TANKERS INC	COM	Y7542C130	518	24,217	SH	SOLE	1	24,217	0	0
SCOTTS MIRACLE GRO CO	COM	810186106	8,496	69,093	SH	SOLE	1	69,093	0	0
SCULPTOR CAPITAL MANAGEMENT	COM	811246107	153	11,005	SH	SOLE	1	11,005	0	0
SEA LTD ADR	SPONS ADS	81141R100	5,915	49,381	SH	SOLE	1	49,381	0	0
SEABOARD CORP	COM	811543107	13	3	SH	SOLE	1	3	0	0
SEACOAST BANKING CORP/FL	COM	811707801	1,110	31,699	SH	SOLE	1	31,699	0	0
SEAGATE TECHNOLOGY HOLDINGS	ORD SHS	G7997R103	6,978	77,623	SH	SOLE	1	77,623	0	0
SEAGEN INC	COM	81181C104	1,961	13,614	SH	SOLE	1	13,614	0	0
SEALED AIR CORP	COM	81211K100	2,948	44,032	SH	SOLE	1	44,032	0	0
SEASPINE HOLDINGS CORP	COM	81255T108	192	15,765	SH	SOLE	1	15,765	0	0
SEAWORLD ENTERTAINMENT INC	COM	81282V100	1,861	24,997	SH	SOLE	1	24,997	0	0
SECUREWORKS CORP A	COM	81374A105	61	4,586	SH	SOLE	1	4,586	0	0
SEELOS THERAPEUTICS INC	COM	81577F109	41	48,772	SH	SOLE	1	48,772	0	0
SEER INC	CL A	81578P106	315	20,661	SH	SOLE	1	20,661	0	0
SEI INVESTMENTS COMPANY	COM	784117103	10,733	178,267	SH	SOLE	1	178,267	0	0
SELECT ENERGY SERVICES INC A	COM	81617J301	271	31,677	SH	SOLE	1	31,677	0	0
SELECT MEDICAL HOLDINGS CORP	COM	81619Q105	1,510	62,961	SH	SOLE	1	62,961	0	0
SELECTA BIOSCIENCES INC	COM	816212104	56	45,702	SH	SOLE	1	45,702	0	0
SELECTIVE INSURANCE GROUP	COM	816300107	11,694	130,861	SH	SOLE	1	130,861	0	0
SELECTQUOTE INC	COM	816307300	212	76,066	SH	SOLE	1	76,066	0	0
SEMPRA ENERGY	COM	816851109	14,827	88,190	SH	SOLE	1	88,190	0	0
SEMTECH CORP	COM	816850101	9,749	140,599	SH	SOLE	1	140,599	0	0
SENECA FOODS CORP CL A	CL A	817070501	176	3,407	SH	SOLE	1	3,407	0	0
SENSATA TECHNOLOGIES HOLDING	COM	G8060N102	83	1,627	SH	SOLE	1	1,627	0	0
SENSEI BIOTHERAPEUTICS INC	COM	81728A108	24	10,375	SH	SOLE	1	10,375	0	0
SENSEONICS HOLDINGS INC	COM	81727U105	423	214,599	SH	SOLE	1	214,599	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	7,703	91,757	SH	SOLE	1	91,757	0	0
SERA PROGNOSTICS INC A	COM	81749D107	15	3,917	SH	SOLE	1	3,917	0	0
SERES THERAPEUTICS INC	COM	81750R102	246	34,554	SH	SOLE	1	34,554	0	0
SERITAGE GROWTH PROP A REIT	COM	81752R100	235	18,546	SH	SOLE	1	18,546	0	0
SERVICE CORP INTERNATIONAL	COM	817565104	18,385	279,321	SH	SOLE	1	279,321	0	0
SERVICE PROPERTIES TRUST	COM	81761L102	831	94,109	SH	SOLE	1	94,109	0	0

SERVICENOW INC	COM	81762P102	39,153	70,306	SH	SOLE	1	70,306	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	2,718	28,520	SH	SOLE	1	28,520	0	0
SESEN BIO INC	COM	817763105	60	99,947	SH	SOLE	1	99,947	0	0
SFL CORP LTD	SHS	G7738W106	627	61,573	SH	SOLE	1	61,573	0	0
SHAKE SHACK INC CLASS A	COM	819047101	1,465	21,575	SH	SOLE	1	21,575	0	0
SHARPS COMPLIANCE CORP	COM	820017101	54	9,207	SH	SOLE	1	9,207	0	0
SHATTUCK LABS INC	COM	82024L103	56	13,207	SH	SOLE	1	13,207	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	656	27,815	SH	SOLE	1	27,815	0	0
SHERWIN WILLIAMS CO/THE	COM	824348106	18,756	75,139	SH	SOLE	1	75,139	0	0
SHIFT TECHNOLOGIES INC	CL A	82452T107	66	29,774	SH	SOLE	1	29,774	0	0
SHIFT4 PAYMENTS INC CLASS A	CL A	82452J109	50	815	SH	SOLE	1	815	0	0
SHOALS TECHNOLOGIES GROUP A	CL A	82489W107	19	1,092	SH	SOLE	1	1,092	0	0
SHOCKWAVE MEDICAL INC	COM	82489T104	3,474	16,754	SH	SOLE	1	16,754	0	0
SHOE CARNIVAL INC	COM	824889109	295	10,103	SH	SOLE	1	10,103	0	0
SHOTSPOTTER INC	COM	82536T107	117	4,208	SH	SOLE	1	4,208	0	0
SHUTTERSTOCK INC	COM	825690100	1,247	13,396	SH	SOLE	1	13,396	0	0
SHYFT GROUP INC/THE	COM	825698103	621	17,188	SH	SOLE	1	17,188	0	0
SI BONE INC	COM	825704109	365	16,164	SH	SOLE	1	16,164	0	0
SIENTRA INC	COM	82621J105	64	28,827	SH	SOLE	1	28,827	0	0
SIERRA BANCORP	COM	82620P102	174	6,972	SH	SOLE	1	6,972	0	0
SIGA TECHNOLOGIES INC	COM	826917106	170	23,954	SH	SOLE	1	23,954	0	0
SIGHT SCIENCES INC	COM	82657M105	128	11,088	SH	SOLE	1	11,088	0	0
SIGILON THERAPEUTICS INC	COM	82657L107	11	7,548	SH	SOLE	1	7,548	0	0
SIGNATURE BANK	COM	82669G104	5,473	18,647	SH	SOLE	1	18,647	0	0
SIGNET JEWELERS LTD	COM	G81276100	2,200	30,265	SH	SOLE	1	30,265	0	0
SIGNIFY HEALTH INC CLASS A	CL A	82671G100	12	670	SH	SOLE	1	670	0	0
SILGAN HOLDINGS INC	COM	827048109	6,572	142,148	SH	SOLE	1	142,148	0	0
SILICON LABORATORIES INC	COM	826919102	12,487	83,134	SH	SOLE	1	83,134	0	0
SILK ROAD MEDICAL INC	COM	82710M100	704	17,050	SH	SOLE	1	17,050	0	0
SILVERBACK THERAPEUTICS INC	COM	82835W108	36	10,182	SH	SOLE	1	10,182	0	0
SILVERGATE CAPITAL CORP CL A	CL A	82837P408	2,093	13,899	SH	SOLE	1	13,899	0	0
SIMMONS FIRST NATL CORP CL A	CL A	828730200	1,676	63,918	SH	SOLE	1	63,918	0	0
SIMON PROPERTY GROUP INC	COM	828806109	12,988	98,723	SH	SOLE	1	98,723	0	0
SIMPLY GOOD FOODS CO/THE	COM	82900L102	1,850	48,738	SH	SOLE	1	48,738	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	10,334	94,769	SH	SOLE	1	94,769	0	0
SIMULATIONS PLUS INC	COM	829214105	448	8,797	SH	SOLE	1	8,797	0	0
SINCLAIR BROADCAST GROUP A	COM	829226109	639	22,806	SH	SOLE	1	22,806	0	0
SINGULAR GENOMICS SYSTEMS IN	COM	82933R100	148	23,388	SH	SOLE	1	23,388	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	1,651	249,329	SH	SOLE	1	249,329	0	0

SIRIUSPOINT LTD	COM	G8192H106	378	50,529	SH	SOLE	1	50,529	0	0
SITE CENTERS CORP	COM	82981J109	1,667	99,759	SH	SOLE	1	99,759	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	106	657	SH	SOLE	1	657	0	0
SITIME CORP	COM	82982T106	8,242	33,259	SH	SOLE	1	33,259	0	0
SIX FLAGS ENTERTAINMENT CORP	COM	83001A102	5,713	131,343	SH	SOLE	1	131,343	0	0
SJW GROUP	COM	784305104	956	13,743	SH	SOLE	1	13,743	0	0
SKECHERS USA INC CL A	CL A	830566105	9,319	228,623	SH	SOLE	1	228,623	0	0
SKILLZ INC	COM	83067L109	17	5,814	SH	SOLE	1	5,814	0	0
SKYLINE CHAMPION CORP	COM	830830105	1,432	26,087	SH	SOLE	1	26,087	0	0
SKYWATER TECHNOLOGY INC	COM	83089J108	43	4,010	SH	SOLE	1	4,010	0	0
SKYWEST INC	COM	830879102	824	28,578	SH	SOLE	1	28,578	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	7,797	58,501	SH	SOLE	1	58,501	0	0
SL GREEN REALTY CORP	COM	78440X887	8,819	108,633	SH	SOLE	1	108,633	0	0
SLEEP NUMBER CORP	COM	83125X103	645	12,729	SH	SOLE	1	12,729	0	0
SLM CORP	COM	78442P106	8,674	472,460	SH	SOLE	1	472,460	0	0
SM ENERGY CO	COM	78454L100	2,682	68,856	SH	SOLE	1	68,856	0	0
SMART GLOBAL HOLDINGS INC	SHS	G8232Y101	718	27,811	SH	SOLE	1	27,811	0	0
SMARTFINANCIAL INC	COM	83190L208	176	6,873	SH	SOLE	1	6,873	0	0
SMARTSHEET INC CLASS A	COM	83200N103	126	2,307	SH	SOLE	1	2,307	0	0
SMITH (A.O.) CORP	COM	831865209	2,451	38,358	SH	SOLE	1	38,358	0	0
SMITH WESSON BRANDS INC	COM	831754106	360	23,802	SH	SOLE	1	23,802	0	0
SMITH MICRO SOFTWARE INC	COM	832154207	88	23,331	SH	SOLE	1	23,331	0	0
SNAP ON INC	COM	833034101	3,146	15,310	SH	SOLE	1	15,310	0	0
SNAP ONE HOLDINGS CORP	COM	83303Y105	130	8,839	SH	SOLE	1	8,839	0	0
SOC TELEMED INC	CL A	78472F101	90	30,154	SH	SOLE	1	30,154	0	0
SOCIETY PASS INC	COM	83370P102	6	1,881	SH	SOLE	1	1,881	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	4,813	14,931	SH	SOLE	1	14,931	0	0
SOLARIS OILFIELD INFRAST A	COM	83418M103	175	15,527	SH	SOLE	1	15,527	0	0
SOLARWINDS CORP	COM	83417Q204	5	365	SH	SOLE	1	365	0	0
SOLID BIOSCIENCES INC	COM	83422E105	36	29,604	SH	SOLE	1	29,604	0	0
SOLO BRANDS INC CLASS A	CL A	83425V104	63	7,435	SH	SOLE	1	7,435	0	0
SONIC AUTOMOTIVE INC CLASS A	COM	83545G102	524	12,328	SH	SOLE	1	12,328	0	0
SONOCO PRODUCTS CO	COM	835495102	10,420	166,565	SH	SOLE	1	166,565	0	0
SONOS INC	COM	83570H108	2,072	73,430	SH	SOLE	1	73,430	0	0
SORRENTO THERAPEUTICS INC	COM	83587F202	346	148,321	SH	SOLE	1	148,321	0	0
SOTERA HEALTH CO	COM	83601L102	41	1,887	SH	SOLE	1	1,887	0	0
SOUTH JERSEY INDUSTRIES	COM	838518108	2,064	59,746	SH	SOLE	1	59,746	0	0
SOUTH PLAINS FINANCIAL INC	COM	83946P107	138	5,208	SH	SOLE	1	5,208	0	0
SOUTHERN CO/THE	COM	842587107	21,223	292,684	SH	SOLE	1	292,684	0	0
SOUTHERN COPPER CORP	COM	84265V105	94	1,232	SH	SOLE	1	1,232	0	0
SOUTHERN FIRST BANCSHARES	COM	842873101	188	3,696	SH	SOLE	1	3,696	0	0
SOUTHERN MISSOURI BANCORP	COM	843380106	189	3,791	SH	SOLE	1	3,791	0	0

SOUTHSIDE BANCSHARES INC	COM	84470P109	733	17,944	SH	SOLE	1	17,944	0	0
SOUTHSTATE CORP	COM	840441109	3,117	38,203	SH	SOLE	1	38,203	0	0
SOUTHWEST AIRLINES CO	COM	844741108	11,260	245,857	SH	SOLE	1	245,857	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	11,247	143,660	SH	SOLE	1	143,660	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	4,228	589,748	SH	SOLE	1	589,748	0	0
SOVOS BRANDS INC	COM	84612U107	181	12,774	SH	SOLE	1	12,774	0	0
SP PLUS CORP	COM	78469C103	360	11,487	SH	SOLE	1	11,487	0	0
SPARTANNASH CO	COM	847215100	677	20,522	SH	SOLE	1	20,522	0	0
SPDR PORTFOLIO SP 500 GROWTH	PRTFLO S&P500 GW	78464A409	24,092	363,874	SH	SOLE	1	363,874	0	0
SPDR SP MIDCAP 400 ETF TRUST	UTSER1 S&PDCRP	78467Y107	8,828	18,000	SH	SOLE	1	18,000	0	0
SPECTRUM BRANDS HOLDINGS INC	COM	84790A105	37	419	SH	SOLE	1	419	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	104	80,948	SH	SOLE	1	80,948	0	0
SPERO THERAPEUTICS INC	COM	84833T103	105	12,015	SH	SOLE	1	12,015	0	0
SPIRE INC	COM	84857L101	8,059	112,303	SH	SOLE	1	112,303	0	0
SPIRIT AEROSYSTEMS HOLD CL A	CL A	848574109	66	1,355	SH	SOLE	1	1,355	0	0
SPIRIT AIRLINES INC	COM	848577102	1,068	48,826	SH	SOLE	1	48,826	0	0
SPIRIT OF TEXAS BANCSHARES I	COM	84861D103	167	6,360	SH	SOLE	1	6,360	0	0
SPIRIT REALTY CAPITAL INC	COM	84860W300	9,955	216,323	SH	SOLE	1	216,323	0	0
SPLUNK INC	COM	848637104	1,884	12,676	SH	SOLE	1	12,676	0	0
SPORTSMAN S WAREHOUSE HOLDIN	COM	84920Y106	231	21,613	SH	SOLE	1	21,613	0	0
SPOTIFY TECHNOLOGY SA	COM	L8681T102	396	2,622	SH	SOLE	1	2,622	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	818	14,496	SH	SOLE	1	14,496	0	0
SPROUT SOCIAL INC CLASS A	CL A	85209W109	1,799	22,458	SH	SOLE	1	22,458	0	0
SPROUTS FARMERS MARKET INC	COM	85208M102	7,836	245,013	SH	SOLE	1	245,013	0	0
SPRUCE BIOSCIENCES INC	COM	85209E109	9	4,312	SH	SOLE	1	4,312	0	0
SPS COMMERCE INC	COM	78463M107	2,711	20,663	SH	SOLE	1	20,663	0	0
SPX CORP	COM	784635104	1,247	25,245	SH	SOLE	1	25,245	0	0
SPX FLOW INC	COM	78469X107	2,074	24,057	SH	SOLE	1	24,057	0	0
SQZ BIOTECHNOLOGIES CO	COM	78472W104	54	11,304	SH	SOLE	1	11,304	0	0
SQZ BIOTECHNOLOGIES CO	COM	78472W104	12,108	2,517,173	SH	SOLE	2	2,517,173	0	0
SS C TECHNOLOGIES HOLDINGS	COM	78467J100	176	2,345	SH	SOLE	1	2,345	0	0
ST JOE CO/THE	COM	790148100	1,129	19,066	SH	SOLE	1	19,066	0	0
STAAR SURGICAL CO	COM	852312305	8,289	103,734	SH	SOLE	1	103,734	0	0
STAG INDUSTRIAL INC	COM	85254J102	3,679	88,961	SH	SOLE	1	88,961	0	0
STAGWELL INC	CL A	85256A109	222	30,620	SH	SOLE	1	30,620	0	0
STANDARD BIOTOOLS INC	COM	34385P108	136	37,826	SH	SOLE	1	37,826	0	0
STANDARD MOTOR PRODS	COM	853666105	511	11,844	SH	SOLE	1	11,844	0	0
STANDEX INTERNATIONAL CORP	COM	854231107	687	6,875	SH	SOLE	1	6,875	0	0
STANLEY BLACK	COM	854502101	7,058	50,488	SH	SOLE	1	50,488	0	0

DECKER INC										
STARBUCKS CORP	COM	855244109	41,589	457,178	SH	SOLE	1	457,178	0	0
STARTEK INC	COM	85569C107	37	8,357	SH	SOLE	1	8,357	0	0
STARWOOD PROPERTY TRUST INC	COM	85571B105	73	3,029	SH	SOLE	1	3,029	0	0
STATE STREET CORP	COM	857477103	11,323	129,968	SH	SOLE	1	129,968	0	0
STEEL DYNAMICS INC	COM	858119100	26,670	319,674	SH	SOLE	1	319,674	0	0
STEELCASE INC CL A	CL A	858155203	508	42,536	SH	SOLE	1	42,536	0	0
STEM INC	COM	85859N102	623	56,615	SH	SOLE	1	56,615	0	0
STEPAN CO	COM	858586100	1,218	12,330	SH	SOLE	1	12,330	0	0
STEPSTONE GROUP INC CLASS A	CL A	85914M107	750	22,673	SH	SOLE	1	22,673	0	0
STEREOTAXIS INC	COM	85916J409	92	24,640	SH	SOLE	1	24,640	0	0
STERICYCLE INC	COM	858912108	9,169	155,616	SH	SOLE	1	155,616	0	0
STERIS PLC	COM	G8473T100	8,003	33,103	SH	SOLE	1	33,103	0	0
STERLING CHECK CORP	COM	85917T109	218	8,231	SH	SOLE	1	8,231	0	0
STERLING CONSTRUCTION CO	COM	859241101	370	13,813	SH	SOLE	1	13,813	0	0
STEVEN MADDEN LTD	COM	556269108	1,774	45,907	SH	SOLE	1	45,907	0	0
STEWART INFORMATION SERVICES	COM	860372101	928	15,306	SH	SOLE	1	15,306	0	0
STIFEL FINANCIAL CORP	COM	860630102	12,018	176,999	SH	SOLE	1	176,999	0	0
STITCH FIX INC CLASS A	COM	860897107	407	40,436	SH	SOLE	1	40,436	0	0
STOCK YARDS BANCORP INC	COM	861025104	633	11,961	SH	SOLE	1	11,961	0	0
STOKE THERAPEUTICS INC	COM	86150R107	199	9,477	SH	SOLE	1	9,477	0	0
STONECO LTD A	CL A	G85158106	48	4,069	SH	SOLE	1	4,069	0	0
STONEMOR INC	COM	86184W106	42	15,973	SH	SOLE	1	15,973	0	0
STONERIDGE INC	COM	86183P102	269	12,953	SH	SOLE	1	12,953	0	0
STONEX GROUP INC	COM	861896108	731	9,849	SH	SOLE	1	9,849	0	0
STORE CAPITAL CORP	COM	862121100	12,151	415,716	SH	SOLE	1	415,716	0	0
STRATEGIC EDUCATION INC	COM	86272C103	918	13,836	SH	SOLE	1	13,836	0	0
STRIDE INC	COM	86333M108	748	20,594	SH	SOLE	1	20,594	0	0
STRONGHOLD DIGITAL MINING A	CL A	86337R103	21	3,660	SH	SOLE	1	3,660	0	0
STRYKER CORP	COM	863667101	30,534	114,211	SH	SOLE	1	114,211	0	0
STURM RUGER CO INC	COM	864159108	687	9,874	SH	SOLE	1	9,874	0	0
SUMMIT FINANCIAL GROUP INC	COM	86606G101	142	5,539	SH	SOLE	1	5,539	0	0
SUMMIT HOTEL PROPERTIES INC	COM	866082100	594	59,646	SH	SOLE	1	59,646	0	0
SUMMIT MATERIALS INC CL A	CL A	86614U100	1,831	58,965	SH	SOLE	1	58,965	0	0
SUMMIT THERAPEUTICS INC	COM	86627T108	32	13,087	SH	SOLE	1	13,087	0	0
SUMO LOGIC INC	COM	86646P103	516	44,175	SH	SOLE	1	44,175	0	0
SUN COMMUNITIES INC	COM	866674104	210	1,198	SH	SOLE	1	1,198	0	0
SUN COUNTRY AIRLINES HOLDING	COM	866683105	419	15,993	SH	SOLE	1	15,993	0	0
SUNCOKE ENERGY INC	COM	86722A103	424	47,629	SH	SOLE	1	47,629	0	0
SUNNOVA ENERGY INTERNATIONAL	COM	86745K104	985	42,731	SH	SOLE	1	42,731	0	0
SUNPOWER CORP	COM	867652406	3,856	179,508	SH	SOLE	1	179,508	0	0
SUNRUN INC	COM	86771W105	10,649	350,626	SH	SOLE	1	350,626	0	0
SUNSTONE HOTEL INVESTORS INC	COM	867892101	1,274	108,119	SH	SOLE	1	108,119	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	843	22,133	SH	SOLE	1	22,133	0	0

SUPERIOR GROUP OF COS INC	COM	868358102	104	5,830	SH	SOLE	1	5,830	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	920	28,451	SH	SOLE	1	28,451	0	0
SURFACE ONCOLOGY INC	COM	86877M209	52	17,548	SH	SOLE	1	17,548	0	0
SURGERY PARTNERS INC	COM	86881A100	938	17,046	SH	SOLE	1	17,046	0	0
SURMODICS INC	COM	868873100	353	7,783	SH	SOLE	1	7,783	0	0
SUTRO BIOPHARMA INC	COM	869367102	177	21,527	SH	SOLE	1	21,527	0	0
SVB FINANCIAL GROUP	COM	78486Q101	9,765	17,454	SH	SOLE	1	17,454	0	0
SWEETGREEN INC CLASS A	CL A	87043Q108	196	6,123	SH	SOLE	1	6,123	0	0
SWITCH INC A	COM	87105L104	67	2,176	SH	SOLE	1	2,176	0	0
SYLVAMO CORP	COM	871332102	102	3,067	SH	SOLE	1	3,067	0	0
SYNAPTICS INC	COM	87157D109	17,200	86,216	SH	SOLE	1	86,216	0	0
SYNCHRONY FINANCIAL	COM	87165B103	5,342	153,459	SH	SOLE	1	153,459	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	424	24,369	SH	SOLE	1	24,369	0	0
SYNEOS HEALTH INC	COM	87166B102	14,227	175,750	SH	SOLE	1	175,750	0	0
SYNOPSYS INC	COM	871607107	22,440	67,334	SH	SOLE	1	67,334	0	0
SYNOVUS FINANCIAL CORP	COM	87161C501	12,042	245,745	SH	SOLE	1	245,745	0	0
SYROS PHARMACEUTICALS INC	COM	87184Q107	34	28,582	SH	SOLE	1	28,582	0	0
SYSCO CORP	COM	871829107	11,442	140,140	SH	SOLE	1	140,140	0	0
T MOBILE US INC	COM	872590104	30,569	238,166	SH	SOLE	1	238,166	0	0
T ROWE PRICE GROUP INC	COM	74144T108	12,288	81,272	SH	SOLE	1	81,272	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	64	11,155	SH	SOLE	1	11,155	0	0
TACTILE SYSTEMS TECHNOLOGY I	COM	87357P100	222	11,034	SH	SOLE	1	11,034	0	0
TAKE TWO INTERACTIVE SOFTWARE	COM	874054109	6,518	42,396	SH	SOLE	1	42,396	0	0
TAL EDUCATION GROUP ADR	ADR	874080104	16	5,319	SH	SOLE	1	5,319	0	0
TALARIS THERAPEUTICS INC	COM	87410C104	104	10,582	SH	SOLE	1	10,582	0	0
TALIS BIOMEDICAL CORP	COM	87424L108	10	7,355	SH	SOLE	1	7,355	0	0
TALOS ENERGY INC	COM	87484T108	338	21,434	SH	SOLE	1	21,434	0	0
TANDEM DIABETES CARE INC	COM	875372203	12,572	108,107	SH	SOLE	1	108,107	0	0
TANGER FACTORY OUTLET CENTER	COM	875465106	1,010	58,743	SH	SOLE	1	58,743	0	0
TAPESTRY INC	COM	876030107	2,820	75,896	SH	SOLE	1	75,896	0	0
TARGA RESOURCES CORP	COM	87612G101	29,271	387,848	SH	SOLE	1	387,848	0	0
TARGET CORP	COM	87612E106	32,995	155,475	SH	SOLE	1	155,475	0	0
TARGET HOSPITALITY CORP	COM	87615L107	74	12,380	SH	SOLE	1	12,380	0	0
TARSUS PHARMACEUTICALS INC	COM	87650L103	70	4,186	SH	SOLE	1	4,186	0	0
TATTOOED CHEF INC	CL A	87663X102	295	23,454	SH	SOLE	1	23,454	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	7,249	266,314	SH	SOLE	1	266,314	0	0
TAYSHA GENE THERAPIES INC	COM	877619106	73	11,244	SH	SOLE	1	11,244	0	0
TCR2 THERAPEUTICS INC	COM	87808K106	42	15,143	SH	SOLE	1	15,143	0	0

TD SYNnex CORP	COM	87162W100	7,247	70,219	SH	SOLE	1	70,219	0	0
TE CONNECTIVITY LTD	COM	H84989104	12,588	96,108	SH	SOLE	1	96,108	0	0
TEAM INC	COM	878155100	29	13,086	SH	SOLE	1	13,086	0	0
TECHTARGET	COM	87874R100	1,220	15,009	SH	SOLE	1	15,009	0	0
TEEKAY CORP	COM	Y8564W103	109	34,483	SH	SOLE	1	34,483	0	0
TEEKAY TANKERS LTD CLASS A	CL A	Y8565N300	164	11,841	SH	SOLE	1	11,841	0	0
TEGNA INC	COM	87901J105	10,805	482,372	SH	SOLE	1	482,372	0	0
TEJON RANCH CO	COM	879080109	189	10,347	SH	SOLE	1	10,347	0	0
TELADOC HEALTH INC	COM	87918A105	114	1,581	SH	SOLE	1	1,581	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	6,317	13,366	SH	SOLE	1	13,366	0	0
TELEFLEX INC	COM	879369106	5,608	15,805	SH	SOLE	1	15,805	0	0
TELEPHONE AND DATA SYSTEMS	COM	879433829	1,090	57,726	SH	SOLE	1	57,726	0	0
TELESAT CORP	A & B SHS	879512309	58	3,542	SH	SOLE	1	3,542	0	0
TELLURIAN INC	COM	87968A104	975	184,031	SH	SOLE	1	184,031	0	0
TELOS CORPORATION	COM	87969B101	198	19,823	SH	SOLE	1	19,823	0	0
TEMPUR SEALY INTERNATIONAL I	COM	88023U101	9,143	327,483	SH	SOLE	1	327,483	0	0
TENABLE HOLDINGS INC	COM	88025T102	2,649	45,844	SH	SOLE	1	45,844	0	0
TENAYA THERAPEUTICS INC	COM	87990A106	167	14,195	SH	SOLE	1	14,195	0	0
TENCENT MUSIC ENTERTAINM ADR	ADR	88034P109	43	8,901	SH	SOLE	1	8,901	0	0
TENET HEALTHCARE CORP	COM	88033G407	20,036	233,090	SH	SOLE	1	233,090	0	0
TENNANT CO	COM	880345103	834	10,583	SH	SOLE	1	10,583	0	0
TENNECO INC CLASS A	COM	880349105	619	33,781	SH	SOLE	1	33,781	0	0
TERADATA CORP	COM	88076W103	9,098	184,581	SH	SOLE	1	184,581	0	0
TERADYNE INC	COM	880770102	5,897	49,881	SH	SOLE	1	49,881	0	0
TEREX CORP	COM	880779103	5,402	151,493	SH	SOLE	1	151,493	0	0
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	58	1,268	SH	SOLE	1	1,268	0	0
TERNS PHARMACEUTICALS INC	COM	880881107	20	6,811	SH	SOLE	1	6,811	0	0
TERRENO REALTY CORP	COM	88146M101	2,712	36,621	SH	SOLE	1	36,621	0	0
TESLA INC	COM	88160R101	299,779	278,191	SH	SOLE	1	278,191	0	0
TETRA TECH INC	COM	88162G103	19,412	117,691	SH	SOLE	1	117,691	0	0
TETRA TECHNOLOGIES INC	COM	88162F105	250	60,932	SH	SOLE	1	60,932	0	0
TEVA PHARMACEUTICAL SP ADR	ADR	881624209	1,525	162,428	SH	SOLE	1	162,428	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	6,328	110,415	SH	SOLE	1	110,415	0	0
TEXAS INSTRUMENTS INC	COM	882508104	67,420	367,453	SH	SOLE	1	367,453	0	0
TEXAS PACIFIC LAND CORP	COM	88262P102	151	112	SH	SOLE	1	112	0	0
TEXAS ROADHOUSE INC	COM	882681109	12,728	152,015	SH	SOLE	1	152,015	0	0
TEXTAINER GROUP HOLDINGS LTD	COM	G8766E109	891	23,400	SH	SOLE	1	23,400	0	0
TEXTRON INC	COM	883203101	4,699	63,179	SH	SOLE	1	63,179	0	0
TFS FINANCIAL CORP	COM	87240R107	9	515	SH	SOLE	1	515	0	0
TG THERAPEUTICS INC	COM	88322Q108	612	64,307	SH	SOLE	1	64,307	0	0
THERAPEUTICSMD INC	COM	88338N107	74	193,571	SH	SOLE	1	193,571	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	285	29,790	SH	SOLE	1	29,790	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	76,928	130,243	SH	SOLE	1	130,243	0	0

THERMON GROUP HOLDINGS INC	COM	88362T103	265	16,364	SH	SOLE	1	16,364	0	0
THESEUS PHARMACEUTICALS INC	COM	88369M101	66	5,714	SH	SOLE	1	5,714	0	0
THIRD COAST BANCSHARES INC	COM	88422P109	47	2,018	SH	SOLE	1	2,018	0	0
THOR INDUSTRIES INC	COM	885160101	7,428	94,380	SH	SOLE	1	94,380	0	0
THORNE HEALTHTECH INC	COM	885260109	21	3,333	SH	SOLE	1	3,333	0	0
THOUGHTWORKS HOLDING INC	COM	88546E105	12	558	SH	SOLE	1	558	0	0
THRYV HOLDINGS INC	COM	886029206	143	5,101	SH	SOLE	1	5,101	0	0
TIDEWATER INC	COM	88642R109	443	20,376	SH	SOLE	1	20,376	0	0
TIDEWATER INC NEW	COM	88642R109	50,898	2,341,223	SH	SOLE	2	2,341,223	0	0
TILLY S INC CLASS A SHRS	COM	886885102	105	11,255	SH	SOLE	1	11,255	0	0
TIMKEN CO	COM	887389104	7,095	116,894	SH	SOLE	1	116,894	0	0
TIMKENSTEEL CORP	COM	887399103	568	25,946	SH	SOLE	1	25,946	0	0
TIPTREE INC	COM	88822Q103	150	11,666	SH	SOLE	1	11,666	0	0
TITAN INTERNATIONAL INC	COM	88830M102	431	29,270	SH	SOLE	1	29,270	0	0
TITAN MACHINERY INC	COM	88830R101	272	9,621	SH	SOLE	1	9,621	0	0
TIVITY HEALTH INC	COM	88870R102	812	25,234	SH	SOLE	1	25,234	0	0
TJX COMPANIES INC	COM	872540109	22,636	373,659	SH	SOLE	1	373,659	0	0
TOLL BROTHERS INC	COM	889478103	8,967	190,703	SH	SOLE	1	190,703	0	0
TOMPKINS FINANCIAL CORP	COM	890110109	620	7,920	SH	SOLE	1	7,920	0	0
TONIX PHARMACEUTICALS HOLDIN	COM	890260706	57	248,481	SH	SOLE	1	248,481	0	0
TOOTSIE ROLL INDS	COM	890516107	321	9,184	SH	SOLE	1	9,184	0	0
TOPBUILD CORP	COM	89055F103	10,159	56,009	SH	SOLE	1	56,009	0	0
TORO CO	COM	891092108	15,265	178,562	SH	SOLE	1	178,562	0	0
TORRID HOLDINGS INC	COM	89142B107	55	9,147	SH	SOLE	1	9,147	0	0
TOWNE BANK	COM	89214P109	998	33,350	SH	SOLE	1	33,350	0	0
TPG RE FINANCE TRUST INC	COM	87266M107	352	29,815	SH	SOLE	1	29,815	0	0
TPI COMPOSITES INC	COM	87266J104	253	17,995	SH	SOLE	1	17,995	0	0
TRACTOR SUPPLY COMPANY	COM	892356106	8,127	34,824	SH	SOLE	1	34,824	0	0
TRADE DESK INC/THE CLASS A	COM	88339J105	571	8,248	SH	SOLE	1	8,248	0	0
TRADEWEB MARKETS INC CLASS A	CL A	892672106	96	1,098	SH	SOLE	1	1,098	0	0
TRAEGER INC	COM	89269P103	117	15,670	SH	SOLE	1	15,670	0	0
TRANE TECHNOLOGIES PLC	PLC SHS	G8994E103	11,081	72,569	SH	SOLE	1	72,569	0	0
TRANSCAT INC	COM	893529107	288	3,547	SH	SOLE	1	3,547	0	0
TRANSDIGM GROUP INC	COM	893641100	10,086	15,480	SH	SOLE	1	15,480	0	0
TRANSMEDICS GROUP INC	COM	89377M109	347	12,868	SH	SOLE	1	12,868	0	0
TRANSUNION	COM	89400J107	322	3,118	SH	SOLE	1	3,118	0	0
TRAVEL LEISURE CO	COM	894164102	8,497	146,657	SH	SOLE	1	146,657	0	0
TRAVELCENTERS OF AMERICA INC	COM	89421B109	266	6,199	SH	SOLE	1	6,199	0	0
TRAVELERS COS INC/THE	COM	89417E109	15,718	86,020	SH	SOLE	1	86,020	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	755	29,311	SH	SOLE	1	29,311	0	0
TREACE MEDICAL CONCEPTS INC	COM	89455T109	282	14,934	SH	SOLE	1	14,934	0	0
TREAN INSURANCE GROUP INC	COM	89457R101	41	8,759	SH	SOLE	1	8,759	0	0

TREDEGAR CORP	COM	894650100	180	14,972	SH	SOLE	1	14,972	0	0
TREEHOUSE FOODS INC	COM	89469A104	970	30,080	SH	SOLE	1	30,080	0	0
TREVENA INC	COM	89532E109	45	81,193	SH	SOLE	1	81,193	0	0
TREX COMPANY INC	COM	89531P105	12,805	196,005	SH	SOLE	1	196,005	0	0
TRI POINTE HOMES INC	COM	87265H109	4,858	241,915	SH	SOLE	1	241,915	0	0
TRICO BANCSHARES	COM	896095106	548	13,686	SH	SOLE	1	13,686	0	0
TRIMAS CORP	COM	896215209	689	21,461	SH	SOLE	1	21,461	0	0
TRIMBLE INC	COM	896239100	5,300	73,468	SH	SOLE	1	73,468	0	0
TRINET GROUP INC	COM	896288107	1,980	20,128	SH	SOLE	1	20,128	0	0
TRINITY INDUSTRIES INC	COM	896522109	6,050	176,074	SH	SOLE	1	176,074	0	0
TRINSEO PLC	COM	G9059U107	1,068	22,293	SH	SOLE	1	22,293	0	0
TRIP.COM GROUP LTD ADR	ADS	89677Q107	151	6,529	SH	SOLE	1	6,529	0	0
TRIPADVISOR INC	COM	896945201	4,565	168,319	SH	SOLE	1	168,319	0	0
TRISTATE CAPITAL HLDGS INC	COM	89678F100	484	14,552	SH	SOLE	1	14,552	0	0
TRITON INTERNATIONAL LTD	COM	G9078F107	2,326	33,144	SH	SOLE	1	33,144	0	0
TRIUMPH BANCORP INC	COM	89679E300	1,281	13,623	SH	SOLE	1	13,623	0	0
TRIUMPH GROUP INC	COM	896818101	924	36,569	SH	SOLE	1	36,569	0	0
TRONOX HOLDINGS PLC A	COM	G9087Q102	1,126	56,912	SH	SOLE	1	56,912	0	0
TRUEBLUE INC	COM	89785X101	580	20,070	SH	SOLE	1	20,070	0	0
TRUECAR INC	COM	89785L107	187	47,332	SH	SOLE	1	47,332	0	0
TRUIST FINANCIAL CORP	COM	89832Q109	26,169	461,535	SH	SOLE	1	461,535	0	0
TRUPANION INC	COM	898202106	1,923	21,583	SH	SOLE	1	21,583	0	0
TRUSTCO BANK CORP NY	COM	898349204	346	10,850	SH	SOLE	1	10,850	0	0
TRUSTMARK CORP	COM	898402102	1,069	35,183	SH	SOLE	1	35,183	0	0
TTEC HOLDINGS INC	COM	89854H102	873	10,579	SH	SOLE	1	10,579	0	0
TTM TECHNOLOGIES	COM	87305R109	886	59,764	SH	SOLE	1	59,764	0	0
TUCOWS INC CLASS A	COM	898697206	334	4,893	SH	SOLE	1	4,893	0	0
TUPPERWARE BRANDS CORP	COM	899896104	544	27,973	SH	SOLE	1	27,973	0	0
TURNING POINT BRANDS INC	COM	90041L105	246	7,232	SH	SOLE	1	7,232	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	613	22,830	SH	SOLE	1	22,830	0	0
TURTLE BEACH CORP	COM	900450206	161	7,544	SH	SOLE	1	7,544	0	0
TUSIMPLE HOLDINGS INC A	CL A	90089L108	19	1,518	SH	SOLE	1	1,518	0	0
TUTOR PERINI CORP	COM	901109108	221	20,487	SH	SOLE	1	20,487	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	1,357	27,482	SH	SOLE	1	27,482	0	0
TWITTER INC	COM	90184L102	12,248	316,565	SH	SOLE	1	316,565	0	0
TWO HARBORS INVESTMENT CORP	COM	90187B408	1,090	197,139	SH	SOLE	1	197,139	0	0
TYLER TECHNOLOGIES INC	COM	902252105	6,817	15,323	SH	SOLE	1	15,323	0	0
TYRA BIOSCIENCES INC	COM	90240B106	63	5,856	SH	SOLE	1	5,856	0	0
TYSON FOODS INC CL A	CL A	902494103	7,509	83,773	SH	SOLE	1	83,773	0	0
U.S. PHYSICAL THERAPY INC	COM	90337L108	729	7,332	SH	SOLE	1	7,332	0	0
UBIQUITI INC	COM	90353W103	33	115	SH	SOLE	1	115	0	0
UDEMY INC	COM	902685106	87	6,978	SH	SOLE	1	6,978	0	0
UDR INC	COM	902653104	5,031	87,690	SH	SOLE	1	87,690	0	0
UFP INDUSTRIES INC	COM	90278Q108	2,672	34,629	SH	SOLE	1	34,629	0	0
UFP TECHNOLOGIES INC	COM	902673102	227	3,437	SH	SOLE	1	3,437	0	0
UGI CORP	COM	902681105	12,872	355,397	SH	SOLE	1	355,397	0	0

ULTA BEAUTY INC	COM	90384S303	6,923	17,385	SH	SOLE	1	17,385	0	0
ULTRA CLEAN HOLDINGS INC	COM	90385V107	1,080	25,473	SH	SOLE	1	25,473	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	79	1,094	SH	SOLE	1	1,094	0	0
UMB FINANCIAL CORP	COM	902788108	9,164	94,314	SH	SOLE	1	94,314	0	0
UMH PROPERTIES INC	COM	903002103	536	21,785	SH	SOLE	1	21,785	0	0
UMPQUA HOLDINGS CORP	COM	904214103	6,921	366,965	SH	SOLE	1	366,965	0	0
UNDER ARMOUR INC CLASS A	COM	904311107	935	54,950	SH	SOLE	1	54,950	0	0
UNDER ARMOUR INC CLASS C	COM	904311206	973	62,537	SH	SOLE	1	62,537	0	0
UNIFI INC	COM	904677200	145	7,991	SH	SOLE	1	7,991	0	0
UNIFIRST CORP/MA	COM	904708104	1,594	8,651	SH	SOLE	1	8,651	0	0
UNION PACIFIC CORP	COM	907818108	55,209	202,077	SH	SOLE	1	202,077	0	0
UNIQUIRE NV	COM	N90064101	50	2,754	SH	SOLE	1	2,754	0	0
UNISYS CORP	COM	909214306	815	37,726	SH	SOLE	1	37,726	0	0
UNITED AIRLINES HOLDINGS INC	COM	910047109	4,303	92,807	SH	SOLE	1	92,807	0	0
UNITED BANKSHARES INC	COM	909907107	10,294	295,130	SH	SOLE	1	295,130	0	0
UNITED COMMUNITY BANKS/GA	COM	90984P303	2,088	59,989	SH	SOLE	1	59,989	0	0
UNITED FIRE GROUP INC	COM	910340108	376	12,091	SH	SOLE	1	12,091	0	0
UNITED INSURANCE HOLDINGS CO	COM	910710102	33	10,094	SH	SOLE	1	10,094	0	0
UNITED NATURAL FOODS INC	COM	911163103	1,366	33,025	SH	SOLE	1	33,025	0	0
UNITED PARCEL SERVICE CL B	COM	911312106	43,916	204,776	SH	SOLE	1	204,776	0	0
UNITED RENTALS INC	COM	911363109	7,833	22,051	SH	SOLE	1	22,051	0	0
UNITED STATES LIME MINERAL	COM	911922102	119	1,027	SH	SOLE	1	1,027	0	0
UNITED STATES STEEL CORP	COM	912909108	16,681	442,003	SH	SOLE	1	442,003	0	0
UNITED THERAPEUTICS CORP	COM	91307C102	13,686	76,286	SH	SOLE	1	76,286	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	134,839	264,406	SH	SOLE	1	264,406	0	0
UNITI GROUP INC	COM	91325V108	1,592	115,671	SH	SOLE	1	115,671	0	0
UNITIL CORP	COM	913259107	447	8,969	SH	SOLE	1	8,969	0	0
UNITY SOFTWARE INC	COM	91332U101	284	2,861	SH	SOLE	1	2,861	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	9,307	289,571	SH	SOLE	1	289,571	0	0
UNIVERSAL CORP/VA	COM	913456109	806	13,885	SH	SOLE	1	13,885	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	12,323	73,815	SH	SOLE	1	73,815	0	0
UNIVERSAL ELECTRONICS INC	COM	913483103	228	7,301	SH	SOLE	1	7,301	0	0
UNIVERSAL HEALTH RLTY INCOME	COM	91359E105	429	7,352	SH	SOLE	1	7,352	0	0
UNIVERSAL HEALTH SERVICES B	COM	913903100	3,035	20,936	SH	SOLE	1	20,936	0	0
UNIVERSAL INSURANCE HOLDINGS	COM	91359V107	210	15,603	SH	SOLE	1	15,603	0	0
UNIVERSAL LOGISTICS HOLDINGS	COM	91388P105	77	3,803	SH	SOLE	1	3,803	0	0
UNIVEST FINANCIAL CORP	COM	915271100	384	14,361	SH	SOLE	1	14,361	0	0
UNUM GROUP	COM	91529Y106	10,913	346,345	SH	SOLE	1	346,345	0	0
UPLAND SOFTWARE INC	COM	91544A109	253	14,348	SH	SOLE	1	14,348	0	0
UPSTART HOLDINGS INC	COM	91680M107	99	912	SH	SOLE	1	912	0	0
UPWORK INC	COM	91688F104	1,362	58,587	SH	SOLE	1	58,587	0	0

UR ENERGY INC	COM	91688R108	147	92,050	SH	SOLE	1	92,050	0	0
URANIUM ENERGY CORP	COM	916896103	603	131,288	SH	SOLE	1	131,288	0	0
URBAN EDGE PROPERTIES	COM	91704F104	1,259	65,911	SH	SOLE	1	65,911	0	0
URBAN OUTFITTERS INC	COM	917047102	3,628	144,478	SH	SOLE	1	144,478	0	0
UROGEN PHARMA LTD	COM	M96088105	84	9,685	SH	SOLE	1	9,685	0	0
URSTADT BIDDLE CLASS A	COM	917286205	321	17,085	SH	SOLE	1	17,085	0	0
US BANCORP	COM	902973304	25,652	482,627	SH	SOLE	1	482,627	0	0
US CELLULAR CORP	COM	911684108	230	7,610	SH	SOLE	1	7,610	0	0
US ECOLOGY INC	COM	91734M103	863	18,030	SH	SOLE	1	18,030	0	0
US FOODS HOLDING CORP	COM	912008109	87	2,311	SH	SOLE	1	2,311	0	0
US SILICA HOLDINGS INC	COM	90346E103	787	42,167	SH	SOLE	1	42,167	0	0
US XPRESS ENTERPRISES INC A	COM	90338N202	52	13,356	SH	SOLE	1	13,356	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	544	6,847	SH	SOLE	1	6,847	0	0
USERTESTING INC	COM	91734E101	48	4,522	SH	SOLE	1	4,522	0	0
UTAH MEDICAL PRODUCTS INC	COM	917488108	153	1,701	SH	SOLE	1	1,701	0	0
UTZ BRANDS INC	CL A	918090101	439	29,694	SH	SOLE	1	29,694	0	0
UWM HOLDINGS CORP	CL A	91823B109	6	1,320	SH	SOLE	1	1,320	0	0
VAIL RESORTS INC	COM	91879Q109	197	758	SH	SOLE	1	758	0	0
VALERO ENERGY CORP	COM	91913Y100	13,818	136,081	SH	SOLE	1	136,081	0	0
VALHI INC	COM	918905209	35	1,196	SH	SOLE	1	1,196	0	0
VALLEY NATIONAL BANCORP	COM	919794107	11,828	908,435	SH	SOLE	1	908,435	0	0
VALMONT INDUSTRIES	COM	920253101	8,578	35,950	SH	SOLE	1	35,950	0	0
VALUE LINE INC	COM	920437100	33	486	SH	SOLE	1	486	0	0
VALVOLINE INC	COM	92047W101	9,590	303,853	SH	SOLE	1	303,853	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	356	31,463	SH	SOLE	1	31,463	0	0
VAPOTHERM INC	COM	922107107	157	11,297	SH	SOLE	1	11,297	0	0
VAREX IMAGING CORP	COM	92214X106	470	22,059	SH	SOLE	1	22,059	0	0
VARONIS SYSTEMS INC	COM	922280102	2,528	53,169	SH	SOLE	1	53,169	0	0
VAXART INC	COM	92243A200	306	60,765	SH	SOLE	1	60,765	0	0
VAXCYTE INC	COM	92243G108	511	21,170	SH	SOLE	1	21,170	0	0
VBI VACCINES INC	COM	91822J103	155	93,577	SH	SOLE	1	93,577	0	0
VECTOR GROUP LTD	COM	92240M108	979	81,321	SH	SOLE	1	81,321	0	0
VECTRUS INC	COM	92242T101	205	5,723	SH	SOLE	1	5,723	0	0
VEECO INSTRUMENTS INC	COM	922417100	777	28,583	SH	SOLE	1	28,583	0	0
VEEVA SYSTEMS INC CLASS A	COM	922475108	559	2,632	SH	SOLE	1	2,632	0	0
VELOCITY FINANCIAL INC	COM	92262D101	47	4,258	SH	SOLE	1	4,258	0	0
VELODYNE LIDAR INC	COM	92259F101	97	38,004	SH	SOLE	1	38,004	0	0
VENTAS INC	COM	92276F100	7,066	114,409	SH	SOLE	1	114,409	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	70	5,185	SH	SOLE	1	5,185	0	0
VERA BRADLEY INC	COM	92335C106	114	14,852	SH	SOLE	1	14,852	0	0
VERA THERAPEUTICS INC	CL A	92337R101	160	6,794	SH	SOLE	1	6,794	0	0
VERACYTE INC	COM	92337F107	924	33,498	SH	SOLE	1	33,498	0	0
VERASTEM INC	COM	92337C104	121	85,581	SH	SOLE	1	85,581	0	0
VERICEL CORP	COM	92346J108	1,019	26,660	SH	SOLE	1	26,660	0	0
VERINT SYSTEMS INC	COM	92343X100	1,654	31,993	SH	SOLE	1	31,993	0	0

VERIS RESIDENTIAL INC	COM	554489104	865	49,730	SH	SOLE	1	49,730	0	0
VERISIGN INC	COM	92343E102	8,771	39,426	SH	SOLE	1	39,426	0	0
VERISK ANALYTICS INC	COM	92345Y106	15,164	70,654	SH	SOLE	1	70,654	0	0
VERITEX HOLDINGS INC	COM	923451108	1,045	27,390	SH	SOLE	1	27,390	0	0
VERITIV CORP	COM	923454102	1,093	8,184	SH	SOLE	1	8,184	0	0
VERITONE INC	COM	92347M100	258	14,102	SH	SOLE	1	14,102	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	72,241	1,418,166	SH	SOLE	1	1,418,166	0	0
VERRA MOBILITY CORP	COM	92511U102	1,230	75,572	SH	SOLE	1	75,572	0	0
VERRICA PHARMACEUTICALS INC	COM	92511W108	53	6,502	SH	SOLE	1	6,502	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	27,027	103,562	SH	SOLE	1	103,562	0	0
VERTIV HOLDINGS CO	CL A	92537N108	85	6,101	SH	SOLE	1	6,101	0	0
VERU INC	COM	92536C103	154	31,977	SH	SOLE	1	31,977	0	0
VERVE THERAPEUTICS INC	COM	92539P101	413	18,095	SH	SOLE	1	18,095	0	0
VF CORP	COM	918204108	6,620	116,431	SH	SOLE	1	116,431	0	0
VIA RENEWABLES INC	CL A	92556D106	49	5,952	SH	SOLE	1	5,952	0	0
VIAD CORP	COM	92552R406	415	11,651	SH	SOLE	1	11,651	0	0
VIAANT TECHNOLOGY INC A	CL A	92557A101	38	5,749	SH	SOLE	1	5,749	0	0
VIASAT INC	COM	92552V100	6,148	125,984	SH	SOLE	1	125,984	0	0
VIATRIS INC	COM	92556V106	3,771	346,641	SH	SOLE	1	346,641	0	0
VIAVI SOLUTIONS INC	COM	925550105	2,119	131,770	SH	SOLE	1	131,770	0	0
VICI PROPERTIES INC	COM	925652109	187	6,581	SH	SOLE	1	6,581	0	0
VICOR CORP	COM	925815102	3,287	46,585	SH	SOLE	1	46,585	0	0
VICTORIA S SECRET CO	COM	926400102	6,341	123,456	SH	SOLE	1	123,456	0	0
VIEMED HEALTHCARE INC	COM	92663R105	88	17,578	SH	SOLE	1	17,578	0	0
VIEW INC	CL A	92671V106	90	48,713	SH	SOLE	1	48,713	0	0
VIEWRAY INC	COM	92672L107	293	74,759	SH	SOLE	1	74,759	0	0
VIGIL NEUROSCIENCE INC	COM	92673K108	23	3,332	SH	SOLE	1	3,332	0	0
VIKING THERAPEUTICS INC	COM	92686J106	102	33,963	SH	SOLE	1	33,963	0	0
VILLAGE SUPER MARKET CLASS A	COM	927107409	104	4,227	SH	SOLE	1	4,227	0	0
VIMEO INC	COM	92719V100	31	2,631	SH	SOLE	1	2,631	0	0
VINCERX PHARMA INC	COM	92731L106	33	8,157	SH	SOLE	1	8,157	0	0
VIPSHOP HOLDINGS LTD ADR	ADR	92763W103	55	6,113	SH	SOLE	1	6,113	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	768	29,846	SH	SOLE	1	29,846	0	0
VIRACTA THERAPEUTICS INC	COM	92765F108	86	18,000	SH	SOLE	1	18,000	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	32	3,273	SH	SOLE	1	3,273	0	0
VIRNETX HOLDING CORP	COM	92823T108	51	31,493	SH	SOLE	1	31,493	0	0
VIRTU FINANCIAL INC CLASS A	COM	928254101	34	917	SH	SOLE	1	917	0	0
VIRTUS INVESTMENT PARTNERS	COM	92828Q109	1,001	4,169	SH	SOLE	1	4,169	0	0
VISA INC CLASS A SHARES	COM	92826C839	119,363	538,230	SH	SOLE	1	538,230	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	5,677	289,641	SH	SOLE	1	289,641	0	0
VISHAY PRECISION GROUP	COM	92835K103	198	6,171	SH	SOLE	1	6,171	0	0
VISTA OUTDOOR INC	COM	928377100	1,153	32,293	SH	SOLE	1	32,293	0	0

VISTAGEN THERAPEUTICS INC	COM	92840H202	119	96,333	SH	SOLE	1	96,333	0	0
VISTEON CORP	COM	92839U206	6,649	60,923	SH	SOLE	1	60,923	0	0
VISTRA CORP	COM	92840M102	116	5,010	SH	SOLE	1	5,010	0	0
VITA COCO CO INC/THE	COM	92846Q107	50	5,577	SH	SOLE	1	5,577	0	0
VITAL FARMS INC	COM	92847W103	151	12,197	SH	SOLE	1	12,197	0	0
VIVINT SMART HOME INC	CL A	928542109	308	45,491	SH	SOLE	1	45,491	0	0
VNET GROUP INC ADR	SPONS ADS	90138A103	7	1,208	SH	SOLE	1	1,208	0	0
VONAGE HOLDINGS CORP	COM	92886T201	2,948	145,277	SH	SOLE	1	145,277	0	0
VONTIER CORP	COM	928881101	7,291	287,175	SH	SOLE	1	287,175	0	0
VOR BIOPHARMA INC	COM	929033108	57	9,421	SH	SOLE	1	9,421	0	0
VORNADO REALTY TRUST	COM	929042109	2,073	45,744	SH	SOLE	1	45,744	0	0
VOXX INTERNATIONAL CORP	CL A	91829F104	77	7,727	SH	SOLE	1	7,727	0	0
VOYA FINANCIAL INC	COM	929089100	12,141	182,980	SH	SOLE	1	182,980	0	0
VROOM INC	COM	92918V109	4	1,449	SH	SOLE	1	1,449	0	0
VSE CORP	COM	918284100	242	5,255	SH	SOLE	1	5,255	0	0
VULCAN MATERIALS CO	COM	929160109	7,114	38,725	SH	SOLE	1	38,725	0	0
VUZIX CORP	COM	92921W300	192	29,137	SH	SOLE	1	29,137	0	0
WT OFFSHORE INC	COM	92922P106	178	46,595	SH	SOLE	1	46,595	0	0
WABASH NATIONAL CORP	COM	929566107	416	28,017	SH	SOLE	1	28,017	0	0
WABTEC CORP	COM	929740108	5,208	54,151	SH	SOLE	1	54,151	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	12,531	279,907	SH	SOLE	1	279,907	0	0
WALKER DUNLOP INC	COM	93148P102	2,171	16,774	SH	SOLE	1	16,774	0	0
WALMART INC	COM	931142103	58,181	390,687	SH	SOLE	1	390,687	0	0
WALT DISNEY CO/THE	COM	254687106	68,964	502,800	SH	SOLE	1	502,800	0	0
WARNER BROS DISCOVERY INC	COM	25470F104	1,210	48,551	SH	SOLE	1	48,551	0	0
WARRIOR MET COAL INC	COM	93627C101	1,094	29,486	SH	SOLE	1	29,486	0	0
WASHINGTON FEDERAL INC	COM	938824109	4,662	142,055	SH	SOLE	1	142,055	0	0
WASHINGTON REIT	COM	939653101	1,237	48,513	SH	SOLE	1	48,513	0	0
WASHINGTON TRUST BANCORP	COM	940610108	446	8,500	SH	SOLE	1	8,500	0	0
WASTE MANAGEMENT INC	COM	94106L109	20,839	131,474	SH	SOLE	1	131,474	0	0
WATERS CORP	COM	941848103	5,815	18,733	SH	SOLE	1	18,733	0	0
WATERSTONE FINANCIAL INC	COM	94188P101	205	10,618	SH	SOLE	1	10,618	0	0
WATSCO INC	COM	942622200	17,043	55,944	SH	SOLE	1	55,944	0	0
WATTS WATER TECHNOLOGIES A	COM	942749102	8,384	60,059	SH	SOLE	1	60,059	0	0
WAVE LIFE SCIENCES LTD	COM	Y95308105	44	21,979	SH	SOLE	1	21,979	0	0
WAYFAIR INC CLASS A	COM	94419L101	128	1,158	SH	SOLE	1	1,158	0	0
WD 40 CO	COM	929236107	1,435	7,830	SH	SOLE	1	7,830	0	0
WEAVE COMMUNICATIONS INC	COM	94724R108	14	2,370	SH	SOLE	1	2,370	0	0
WEBER INC CLASS A	CL A	94770D102	103	10,512	SH	SOLE	1	10,512	0	0
WEBSTER FINANCIAL CORP	COM	947890109	17,094	304,591	SH	SOLE	1	304,591	0	0
WEC ENERGY GROUP INC	COM	92939U106	13,151	131,765	SH	SOLE	1	131,765	0	0
WEIBO CORP SPON ADR	ADR	948596101	17	688	SH	SOLE	1	688	0	0
WEIS MARKETS INC	COM	948849104	583	8,168	SH	SOLE	1	8,168	0	0
WELBILT INC	COM	949090104	1,542	64,919	SH	SOLE	1	64,919	0	0

WELLS FARGO CO	COM	949746101	52,004	1,073,131	SH	SOLE	1	1,073,131	0	0
WELLTOWER INC	COM	95040Q104	11,995	124,765	SH	SOLE	1	124,765	0	0
WENDY S CO/THE	COM	95058W100	6,603	300,547	SH	SOLE	1	300,547	0	0
WEREWOLF THERAPEUTICS INC	COM	95075A107	58	13,111	SH	SOLE	1	13,111	0	0
WERNER ENTERPRISES INC	COM	950755108	5,368	130,937	SH	SOLE	1	130,937	0	0
WESBANCO INC	COM	950810101	1,032	30,022	SH	SOLE	1	30,022	0	0
WESCO INTERNATIONAL INC	COM	95082P105	2,878	22,111	SH	SOLE	1	22,111	0	0
WEST BANCORPORATION	COM	95123P106	217	7,982	SH	SOLE	1	7,982	0	0
WEST PHARMACEUTICAL SERVICES	COM	955306105	9,306	22,659	SH	SOLE	1	22,659	0	0
WESTAMERICA BANCORPORATION	COM	957090103	907	14,987	SH	SOLE	1	14,987	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	129	1,552	SH	SOLE	1	1,552	0	0
WESTERN DIGITAL CORP	COM	958102105	5,492	110,616	SH	SOLE	1	110,616	0	0
WESTERN UNION CO	COM	959802109	12,517	667,933	SH	SOLE	1	667,933	0	0
WESTLAKE CORP	COM	960413102	50	403	SH	SOLE	1	403	0	0
WESTROCK CO	COM	96145D105	4,510	95,904	SH	SOLE	1	95,904	0	0
WEX INC	COM	96208T104	13,594	76,179	SH	SOLE	1	76,179	0	0
WEYERHAEUSER CO	COM	962166104	8,248	217,631	SH	SOLE	1	217,631	0	0
WHIRLPOOL CORP	COM	963320106	2,919	16,893	SH	SOLE	1	16,893	0	0
WHITE MOUNTAINS INSURANCE GP	COM	G9618E107	35	31	SH	SOLE	1	31	0	0
WHITESTONE REIT	COM	966084204	349	26,363	SH	SOLE	1	26,363	0	0
WHITING PETROLEUM CORP	COM	966387508	1,594	19,559	SH	SOLE	1	19,559	0	0
WHOLE EARTH BRANDS INC	CL A	96684W100	133	18,555	SH	SOLE	1	18,555	0	0
WIDEPENWEST INC	COM	96758W101	454	26,027	SH	SOLE	1	26,027	0	0
WILEY (JOHN) SONS CLASS A	COM	968223206	5,024	94,730	SH	SOLE	1	94,730	0	0
WILLDAN GROUP INC	COM	96924N100	170	5,532	SH	SOLE	1	5,532	0	0
WILLIAMS COS INC	COM	969457100	14,253	426,594	SH	SOLE	1	426,594	0	0
WILLIAMS SONOMA INC	COM	969904101	17,988	124,055	SH	SOLE	1	124,055	0	0
WILLIS LEASE FINANCE CORP	COM	970646105	46	1,439	SH	SOLE	1	1,439	0	0
WILLIS TOWERS WATSON PLC	COM	G96629103	9,123	38,621	SH	SOLE	1	38,621	0	0
WILLSCOT MOBILE MINI HOLDING	COM CL A	971378104	4,052	103,547	SH	SOLE	1	103,547	0	0
WINGSTOP INC	COM	974155103	7,632	65,034	SH	SOLE	1	65,034	0	0
WINMARK CORP	COM	974250102	378	1,719	SH	SOLE	1	1,719	0	0
WINNEBAGO INDUSTRIES	COM	974637100	1,006	18,611	SH	SOLE	1	18,611	0	0
WINTRUST FINANCIAL CORP	COM	97650W108	8,974	96,569	SH	SOLE	1	96,569	0	0
WISDOMTREE INVESTMENTS INC	COM	97717P104	441	75,184	SH	SOLE	1	75,184	0	0
WIX.COM LTD	COM	M98068105	1,080	10,336	SH	SOLE	1	10,336	0	0
WOLFSPEED INC	COM	977852102	23,826	209,254	SH	SOLE	1	209,254	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	1,053	46,676	SH	SOLE	1	46,676	0	0
WOODWARD INC	COM	980745103	13,344	106,832	SH	SOLE	1	106,832	0	0
WORKDAY INC CLASS A	COM	98138H101	2,856	11,927	SH	SOLE	1	11,927	0	0
WORKHORSE GROUP INC	COM	98138J206	383	76,568	SH	SOLE	1	76,568	0	0
WORKIVA INC	COM	98139A105	2,509	21,262	SH	SOLE	1	21,262	0	0

WORLD ACCEPTANCE CORP	COM	981419104	463	2,416	SH	SOLE	1	2,416	0	0
WORLD FUEL SERVICES CORP	COM	981475106	968	35,799	SH	SOLE	1	35,799	0	0
WORLD WRESTLING ENTERTAIN A	COM	98156Q108	4,649	74,450	SH	SOLE	1	74,450	0	0
WORTHINGTON INDUSTRIES	COM	981811102	3,665	71,285	SH	SOLE	1	71,285	0	0
WP CAREY INC	COM	92936U109	160	1,977	SH	SOLE	1	1,977	0	0
WR BERKLEY CORP	COM	084423102	3,997	60,018	SH	SOLE	1	60,018	0	0
WSFS FINANCIAL CORP	COM	929328102	1,734	37,187	SH	SOLE	1	37,187	0	0
WW GRAINGER INC	COM	384802104	6,580	12,757	SH	SOLE	1	12,757	0	0
WW INTERNATIONAL INC	COM	98262P101	309	30,214	SH	SOLE	1	30,214	0	0
WYNDHAM HOTELS RESORTS INC	COM	98311A105	13,408	158,324	SH	SOLE	1	158,324	0	0
WYNN RESORTS LTD	COM	983134107	2,478	31,072	SH	SOLE	1	31,072	0	0
XBIOTECH INC	COM	98400H102	65	7,561	SH	SOLE	1	7,561	0	0
XCEL ENERGY INC	COM	98389B100	13,533	187,514	SH	SOLE	1	187,514	0	0
XENCOR INC	COM	98401F105	868	32,537	SH	SOLE	1	32,537	0	0
XENIA HOTELS RESORTS INC	COM	984017103	1,260	65,307	SH	SOLE	1	65,307	0	0
XEROX HOLDINGS CORP	COM	98421M106	4,195	207,958	SH	SOLE	1	207,958	0	0
XILIO THERAPEUTICS INC	COM	98422T100	27	3,795	SH	SOLE	1	3,795	0	0
XL FLEET CORP	CL A	9837FR100	118	59,478	SH	SOLE	1	59,478	0	0
XOMA CORP	COM	98419J206	84	2,991	SH	SOLE	1	2,991	0	0
XOMETRY INC A	CL A	98423F109	450	12,255	SH	SOLE	1	12,255	0	0
XPEL INC	COM	98379L100	536	10,181	SH	SOLE	1	10,181	0	0
XPENG INC ADR	ADS	98422D105	143	5,200	SH	SOLE	1	5,200	0	0
XPERI HOLDING CORP	COM	98390M103	1,041	60,103	SH	SOLE	1	60,103	0	0
XPO LOGISTICS INC	COM	983793100	12,216	167,807	SH	SOLE	1	167,807	0	0
XPONENTIAL FITNESS INC A	CL A	98422X101	143	6,115	SH	SOLE	1	6,115	0	0
XYLEM INC	COM	98419M100	4,560	53,483	SH	SOLE	1	53,483	0	0
Y MABS THERAPEUTICS INC	COM	984241109	206	17,350	SH	SOLE	1	17,350	0	0
YANDEX NV A	CL A	N97284108	0	4,192	SH	SOLE	1	4,192	0	0
YELLOW CORP	COM	985510106	175	24,998	SH	SOLE	1	24,998	0	0
YELP INC	COM	985817105	5,154	151,089	SH	SOLE	1	151,089	0	0
YETI HOLDINGS INC	COM	98585X104	8,948	149,176	SH	SOLE	1	149,176	0	0
YEXT INC	COM	98585N106	391	56,723	SH	SOLE	1	56,723	0	0
YORK WATER CO	COM	987184108	291	6,468	SH	SOLE	1	6,468	0	0
YUM BRANDS INC	COM	988498101	10,912	92,058	SH	SOLE	1	92,058	0	0
YUM CHINA HOLDINGS INC	COM	98850P109	428	10,303	SH	SOLE	1	10,303	0	0
ZAI LAB LTD ADR	ADR	98887Q104	42	953	SH	SOLE	1	953	0	0
ZEBRA TECHNOLOGIES CORP CL A	CL A	989207105	7,405	17,900	SH	SOLE	1	17,900	0	0
ZENDESK INC	COM	98936J101	275	2,289	SH	SOLE	1	2,289	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	835	18,103	SH	SOLE	1	18,103	0	0
ZEVIA PBC A	CL A	98955K104	23	5,093	SH	SOLE	1	5,093	0	0
ZIFF DAVIS INC	COM	48123V102	9,946	102,765	SH	SOLE	1	102,765	0	0
ZILLOW GROUP INC A	COM	98954M101	54	1,128	SH	SOLE	1	1,128	0	0
ZILLOW GROUP INC C	COM	98954M200	156	3,162	SH	SOLE	1	3,162	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	7,658	59,877	SH	SOLE	1	59,877	0	0
ZIMVIE INC	COM	98888T107	41	1,813	SH	SOLE	1	1,813	0	0
ZIONS BANCORP NA	COM	989701107	2,900	44,227	SH	SOLE	1	44,227	0	0
ZOETIS INC	COM	98978V103	30,321	160,778	SH	SOLE	1	160,778	0	0

ZOOM VIDEO COMMUNICATIONS A	CL A	98980L101	1,728	14,740	SH	SOLE	1	14,740	0	0
ZSCALER INC	COM	98980G102	2,418	10,022	SH	SOLE	1	10,022	0	0
ZTO EXPRESS CAYMAN INC ADR	ADR	98980A105	139	5,548	SH	SOLE	1	5,548	0	0
ZUMIEZ INC	COM	989817101	427	11,166	SH	SOLE	1	11,166	0	0
ZUORA INC CLASS A	COM	98983V106	843	56,265	SH	SOLE	1	56,265	0	0
ZURN WATER SOLUTIONS CORP	COM	98983L108	2,133	60,259	SH	SOLE	1	60,259	0	0
ZYMERGEN INC	COM	98985X100	115	39,806	SH	SOLE	1	39,806	0	0
ZYNEX INC	COM	98986M103	80	12,849	SH	SOLE	1	12,849	0	0
ZYNGA INC CL A	CL A	98986T108	138	14,921	SH	SOLE	1	14,921	0	0