

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
Estimated average burden hours per response:	23.8

Report for the Calendar Year or Quarter Ended: 12-31-2021

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 02-11-2022
[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: 3,150
Form 13F Information Table Value Total: 19,995,337
(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

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FORM 13F INFORMATION TABLE

OMB APPROVAL	
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COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE (x\$1000)	SHRS OR PRN AMT	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY		
					PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
1 800 FLOWERS.COM INC CL A	CL A	68243Q106	331	14,166	SH		SOLE	1	14,166	0	0
10X GENOMICS INC CLASS A	CL A	88025U109	239	1,605	SH		SOLE	1	1,605	0	0
1LIFE HEALTHCARE INC	COM	68269G107	1,089	61,968	SH		SOLE	1	61,968	0	0
1ST SOURCE CORP	COM	336901103	446	8,991	SH		SOLE	1	8,991	0	0
1STDIBS.COM INC	COM	320551104	45	3,581	SH		SOLE	1	3,581	0	0
22ND CENTURY GROUP INC	COM	90137F103	264	85,568	SH		SOLE	1	85,568	0	0
2SEVENTY BIO INC	COM	901384107	307	11,965	SH		SOLE	1	11,965	0	0
2U INC	COM	90214J101	775	38,622	SH		SOLE	1	38,622	0	0
360 DIGITECH INC	ADR	88557W101	24	1,035	SH		SOLE	1	1,035	0	0
3D SYSTEMS CORP	COM	88554D205	1,632	75,775	SH		SOLE	1	75,775	0	0
3M CO	COM	88579Y101	29,140	164,048	SH		SOLE	1	164,048	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100	326	14,842	SH		SOLE	1	14,842	0	0
51JOB INC ADR	ADR	316827104	14	294	SH		SOLE	1	294	0	0
89BIO INC	COM	282559103	69	5,245	SH		SOLE	1	5,245	0	0
8X8 INC	COM	282914100	1,152	68,708	SH		SOLE	1	68,708	0	0
9 METERS BIOPHARMA INC	COM	654405109	118	120,320	SH		SOLE	1	120,320	0	0
908 DEVICES INC	COM	65443P102	257	9,917	SH		SOLE	1	9,917	0	0
A MARK PRECIOUS METALS INC	COM	00181T107	291	4,765	SH		SOLE	1	4,765	0	0
A10 NETWORKS INC	COM	002121101	530	31,937	SH		SOLE	1	31,937	0	0
AAON INC	COM	000360206	2,023	25,463	SH		SOLE	1	25,463	0	0
AAR CORP	COM	000361105	805	20,629	SH		SOLE	1	20,629	0	0
AARON S CO INC/THE	COM	00258W108	469	19,021	SH		SOLE	1	19,021	0	0
ABBOTT LABORATORIES	COM	002824100	72,164	512,748	SH		SOLE	1	512,748	0	0
ABBVIE INC	COM	00287Y109	69,434	512,807	SH		SOLE	1	512,807	0	0
ABERCROMBIE & FITCH CO CL A	CL A	002896207	1,241	35,633	SH		SOLE	1	35,633	0	0
ABIOMED INC	COM	003654100	5,320	14,812	SH		SOLE	1	14,812	0	0
ABM INDUSTRIES INC	COM	000957100	1,673	40,966	SH		SOLE	1	40,966	0	0
ABSCI CORP	COM	00091E109	60	7,374	SH		SOLE	1	7,374	0	0
ACACIA RESEARCH CORP	COM	003881307	134	26,055	SH		SOLE	1	26,055	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	1,813	41,300	SH		SOLE	1	41,300	0	0
ACADIA HEALTHCARE CO INC	COM	00404A109	9,231	152,077	SH		SOLE	1	152,077	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	1,485	63,606	SH		SOLE	1	63,606	0	0
ACADIA REALTY TRUST	COM SH	004239109	1,156	52,936	SH		SOLE	1	52,936	0	0

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ACCEL ENTERTAINMENT INC	CL A1	00436Q106	390	29,933	SH	SOLE	1	29,933	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	92	17,530	SH	SOLE	1	17,530	0	0
ACCENTURE PLC CL A	SHS CL A	G1151C101	76,058	183,471	SH	SOLE	1	183,471	0	0
ACCO BRANDS CORP	COM	00081T108	409	49,534	SH	SOLE	1	49,534	0	0
ACCOLADE INC	COM	00437E102	705	26,754	SH	SOLE	1	26,754	0	0
ACCURAY INC	COM	004397105	228	47,896	SH	SOLE	1	47,896	0	0
ACI WORLDWIDE INC	COM	004498101	9,031	260,268	SH	SOLE	1	260,268	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	394	27,106	SH	SOLE	1	27,106	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	18,090	271,912	SH	SOLE	1	271,912	0	0
ACUITY BRANDS INC	COM	00508Y102	12,504	59,059	SH	SOLE	1	59,059	0	0
ACUMEN PHARMACEUTICALS INC	COM	00509G209	36	5,335	SH	SOLE	1	5,335	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	967	18,221	SH	SOLE	1	18,221	0	0
ACUTUS MEDICAL INC	COM	005111109	35	10,159	SH	SOLE	1	10,159	0	0
ADAGIO THERAPEUTICS INC	COM	00534A102	82	11,226	SH	SOLE	1	11,226	0	0
ADAPTHEALTH CORP	CL A	00653Q102	932	38,087	SH	SOLE	1	38,087	0	0
ADAPTIVE BIOTECHNOLOGIES	COM	00650F109	55	1,967	SH	SOLE	1	1,967	0	0
ADDUS HOMECARE CORP	COM	006739106	879	9,401	SH	SOLE	1	9,401	0	0
ADICET BIO INC	COM	007002108	194	11,114	SH	SOLE	1	11,114	0	0
ADIANT PLC	COM	G0084W101	9,991	208,671	SH	SOLE	1	208,671	0	0
ADOBE INC	COM	00724F101	112,752	198,836	SH	SOLE	1	198,836	0	0
ADT INC	COM	00090Q103	14	1,697	SH	SOLE	1	1,697	0	0
ADTALEM GLOBAL EDUCATION INC	COM	00737L103	891	30,127	SH	SOLE	1	30,127	0	0
ADTRAN INC	COM	00738A106	670	29,359	SH	SOLE	1	29,359	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	4,537	18,913	SH	SOLE	1	18,913	0	0
ADVANCED DRAINAGE SYSTEMS IN	COM	00790R104	156	1,148	SH	SOLE	1	1,148	0	0
ADVANCED ENERGY INDUSTRIES	COM	007973100	2,089	22,940	SH	SOLE	1	22,940	0	0
ADVANCED MICRO DEVICES	COM	007903107	68,477	475,866	SH	SOLE	1	475,866	0	0
ADVANSIX INC	COM	00773T101	788	16,669	SH	SOLE	1	16,669	0	0
ADVANTAGE SOLUTIONS INC	CL A	00791N102	326	40,602	SH	SOLE	1	40,602	0	0
ADVENT TECHNOLOGIES HOLDINGS	CL A	00788A105	59	8,357	SH	SOLE	1	8,357	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	81	46,166	SH	SOLE	1	46,166	0	0
AECOM	COM	00766T100	18,838	243,544	SH	SOLE	1	243,544	0	0
AEGLEA BIOTHERAPEUTICS INC	COM	00773J103	102	21,476	SH	SOLE	1	21,476	0	0
AEMETIS INC	COM	00770K202	177	14,367	SH	SOLE	1	14,367	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	158	22,496	SH	SOLE	1	22,496	0	0
AEROJET ROCKETDYNE HOLDINGS	COM	007800105	2,129	45,531	SH	SOLE	1	45,531	0	0
AEROVATE THERAPEUTICS INC	COM	008064107	63	5,354	SH	SOLE	1	5,354	0	0
AEROVIRONMENT INC	COM	008073108	851	13,716	SH	SOLE	1	13,716	0	0
AERSALE CORP	COM	00810F106	89	5,030	SH	SOLE	1	5,030	0	0

AES CORP	COM	00130H105	4,785	196,897	SH	SOLE	1	196,897	0	0
AEVA TECHNOLOGIES INC	COM	00835Q103	425	56,163	SH	SOLE	1	56,163	0	0
AFC GAMMA INC	COM	00109K105	150	6,592	SH	SOLE	1	6,592	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	11,309	68,744	SH	SOLE	1	68,744	0	0
AFFIMED NV	COM	N01045108	341	61,691	SH	SOLE	1	61,691	0	0
AFLAC INC	COM	001055102	13,409	229,649	SH	SOLE	1	229,649	0	0
AGCO CORP	COM	001084102	12,047	103,836	SH	SOLE	1	103,836	0	0
AGEAGLE AERIAL SYSTEMS INC	COM	00848K101	57	36,061	SH	SOLE	1	36,061	0	0
AGENUS INC	COM	00847G705	375	116,487	SH	SOLE	1	116,487	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	17,292	108,311	SH	SOLE	1	108,311	0	0
AGILITI INC	COM	00848J104	289	12,490	SH	SOLE	1	12,490	0	0
AGILON HEALTH INC	COM	00857U107	83	3,083	SH	SOLE	1	3,083	0	0
AGILYSYS INC	COM	00847J105	568	12,786	SH	SOLE	1	12,786	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	949	28,876	SH	SOLE	1	28,876	0	0
AGNC INVESTMENT CORP	COM	00123Q104	85	5,631	SH	SOLE	1	5,631	0	0
AGREE REALTY CORP	COM	008492100	2,993	41,949	SH	SOLE	1	41,949	0	0
AIR LEASE CORP	COM	00912X302	51	1,149	SH	SOLE	1	1,149	0	0
AIR PRODUCTS & CHEMICALS INC	COM	009158106	22,423	73,696	SH	SOLE	1	73,696	0	0
AIR TRANSPORT SERVICES GROUP	COM	00922R105	922	31,367	SH	SOLE	1	31,367	0	0
AIRBNB INC CLASS A	CL A	009066101	3,720	22,343	SH	SOLE	1	22,343	0	0
AIRSCULPT TECHNOLOGIES INC	COM	009496100	60	3,491	SH	SOLE	1	3,491	0	0
AKA BRANDS HOLDING CORP	COM	00152K101	47	5,069	SH	SOLE	1	5,069	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	6,297	53,804	SH	SOLE	1	53,804	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	209	92,688	SH	SOLE	1	92,688	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	289	13,663	SH	SOLE	1	13,663	0	0
AKOUOS INC	COM	00973J101	108	12,756	SH	SOLE	1	12,756	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	173	25,973	SH	SOLE	1	25,973	0	0
AKOYA BIOSCIENCES INC	COM	00974H104	109	7,131	SH	SOLE	1	7,131	0	0
ALAMO GROUP INC	COM	011311107	889	6,043	SH	SOLE	1	6,043	0	0
ALARM.COM HOLDINGS INC	COM	011642105	2,431	28,661	SH	SOLE	1	28,661	0	0
ALASKA AIR GROUP INC	COM	011659109	1,927	36,981	SH	SOLE	1	36,981	0	0
ALBANY INTL CORP CL A	CL A	012348108	1,666	18,836	SH	SOLE	1	18,836	0	0
ALBEMARLE CORP	COM	012653101	8,262	35,344	SH	SOLE	1	35,344	0	0
ALBERTSONS COS INC CLASS A	COM	013091103	50	1,667	SH	SOLE	1	1,667	0	0
ALBIREO PHARMA INC	COM	01345P106	209	8,966	SH	SOLE	1	8,966	0	0
ALCOA CORP	COM	013872106	18,852	316,411	SH	SOLE	1	316,411	0	0
ALDEYRA THERAPEUTICS INC	COM	01438T106	103	25,792	SH	SOLE	1	25,792	0	0
ALECTOR INC	COM	014442107	641	31,041	SH	SOLE	1	31,041	0	0
ALERUS FINANCIAL CORP	COM	01446U103	235	8,012	SH	SOLE	1	8,012	0	0
ALEXANDER & BALDWIN INC	COM	014491104	1,106	44,071	SH	SOLE	1	44,071	0	0
ALEXANDER S INC	COM	014752109	296	1,138	SH	SOLE	1	1,138	0	0
ALEXANDRIA REAL	COM	015271109	9,320	41,801	SH	SOLE	1	41,801	0	0

ESTATE EQUIT

ALIBABA GROUP HOLDING SP ADR	ADR	01609W102	3,004	25,291	SH	SOLE	1	25,291	0	0
ALIGN TECHNOLOGY INC	COM	016255101	18,782	28,579	SH	SOLE	1	28,579	0	0
ALIGNMENT HEALTHCARE INC	COM	01625V104	593	42,161	SH	SOLE	1	42,161	0	0
ALIGOS THERAPEUTICS INC	COM	01626L105	133	11,222	SH	SOLE	1	11,222	0	0
ALKAMI TECHNOLOGY INC	COM	01644J108	303	15,111	SH	SOLE	1	15,111	0	0
ALKERMES PLC	COM	G01767105	1,983	85,251	SH	SOLE	1	85,251	0	0
ALLAKOS INC	COM	01671P100	185	18,852	SH	SOLE	1	18,852	0	0
ALLEGHANY CORP	COM	017175100	15,471	23,175	SH	SOLE	1	23,175	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	1,234	77,450	SH	SOLE	1	77,450	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	488	11,566	SH	SOLE	1	11,566	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	1,743	9,319	SH	SOLE	1	9,319	0	0
ALLEGION PLC	COM	G0176J109	3,584	27,061	SH	SOLE	1	27,061	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	28	762	SH	SOLE	1	762	0	0
ALLETE INC	COM	018522300	7,713	116,247	SH	SOLE	1	116,247	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	5,605	84,192	SH	SOLE	1	84,192	0	0
ALLIANT ENERGY CORP	COM	018802108	5,591	90,948	SH	SOLE	1	90,948	0	0
ALLIED MOTION TECHNOLOGIES	COM	019330109	226	6,183	SH	SOLE	1	6,183	0	0
ALLISON TRANSMISSION HOLDING	COM	01973R101	64	1,762	SH	SOLE	1	1,762	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	539	36,137	SH	SOLE	1	36,137	0	0
ALLOVIR INC	COM	019818103	203	15,674	SH	SOLE	1	15,674	0	0
ALLOVIR INC	COM	019818103	14,607	1,128,888	SH	SOLE	2	1,128,888	0	0
ALLSCRIPTS HEALTHCARE SOLUTI	COM	01988P108	1,365	73,976	SH	SOLE	1	73,976	0	0
ALLSTATE CORP	COM	020002101	11,630	98,856	SH	SOLE	1	98,856	0	0
ALLY FINANCIAL INC	COM	02005N100	177	3,719	SH	SOLE	1	3,719	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	382	2,251	SH	SOLE	1	2,251	0	0
ALPHA & OMEGA SEMICONDUCTOR	COM	G6331P104	687	11,343	SH	SOLE	1	11,343	0	0
ALPHA TEKNOVA INC	COM	02080L102	76	3,700	SH	SOLE	1	3,700	0	0
ALPHABET INC CL A	CAP STK CL A	02079K305	290,617	100,315	SH	SOLE	1	100,315	0	0
ALPHABET INC CL C	CAP STK CL C	02079K107	274,104	94,728	SH	SOLE	1	94,728	0	0
ALPHATEC HOLDINGS INC	COM	02081G201	430	37,577	SH	SOLE	1	37,577	0	0
ALPINE IMMUNE SCIENCES INC	COM	02083G100	85	6,173	SH	SOLE	1	6,173	0	0
ALTA EQUIPMENT GROUP INC	COM	02128L106	147	10,048	SH	SOLE	1	10,048	0	0
ALTAIR ENGINEERING INC A	COM	021369103	1,900	24,579	SH	SOLE	1	24,579	0	0
ALTERYX INC CLASS A	COM	02156B103	68	1,116	SH	SOLE	1	1,116	0	0
ALTICE USA INC A	COM	02156K103	56	3,463	SH	SOLE	1	3,463	0	0
ALTIMMUNE INC	COM	02155H200	193	21,066	SH	SOLE	1	21,066	0	0
ALTO INGREDIENTS INC	COM	021513106	183	38,007	SH	SOLE	1	38,007	0	0
ALTRA INDUSTRIAL MOTION CORP	COM	02208R106	1,776	34,439	SH	SOLE	1	34,439	0	0
ALTRIA GROUP INC	COM	02209S103	24,783	522,957	SH	SOLE	1	522,957	0	0

ALTUS MIDSTREAM CO A	CL A	02215L209	106	1,732	SH	SOLE	1	1,732	0	0
ALX ONCOLOGY HOLDINGS INC	COM	00166B105	202	9,422	SH	SOLE	1	9,422	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	121	7,241	SH	SOLE	1	7,241	0	0
AMAZON.COM INC	COM	023135106	494,169	148,206	SH	SOLE	1	148,206	0	0
AMBAC FINANCIAL GROUP INC	COM	023139884	445	27,730	SH	SOLE	1	27,730	0	0
AMBARELLA INC	COM	G037AX101	3,811	18,782	SH	SOLE	1	18,782	0	0
AMC ENTERTAINMENT HLDS CL A	CL A COM	00165C104	7,462	274,347	SH	SOLE	1	274,347	0	0
AMC NETWORKS INC A	COM	00164V103	610	17,703	SH	SOLE	1	17,703	0	0
AMCOR PLC	COM	G0250X107	5,637	469,377	SH	SOLE	1	469,377	0	0
AMDOCS LTD	COM	G02602103	104	1,389	SH	SOLE	1	1,389	0	0
AMEDISYS INC	COM	023436108	8,962	55,361	SH	SOLE	1	55,361	0	0
AMER NATL BNKSHS/DANVILLE VA	COM	027745108	209	5,553	SH	SOLE	1	5,553	0	0
AMERANT BANCORP INC	COM	023576101	496	14,350	SH	SOLE	1	14,350	0	0
AMERCO	COM	023586100	70	96	SH	SOLE	1	96	0	0
AMEREN CORPORATION	COM	023608102	6,771	76,072	SH	SOLE	1	76,072	0	0
AMERESCO INC CL A	CL A	02361E108	1,337	16,423	SH	SOLE	1	16,423	0	0
AMERICA S CAR MART INC	COM	03062T105	374	3,654	SH	SOLE	1	3,654	0	0
AMERICAN AIRLINES GROUP INC	COM	02376R102	3,434	191,194	SH	SOLE	1	191,194	0	0
AMERICAN ASSETS TRUST INC	COM	024013104	1,147	30,574	SH	SOLE	1	30,574	0	0
AMERICAN AXLE & MFG HOLDINGS	COM	024061103	641	68,686	SH	SOLE	1	68,686	0	0
AMERICAN CAMPUS COMMUNITIES	COM	024835100	13,481	235,308	SH	SOLE	1	235,308	0	0
AMERICAN EAGLE OUTFITTERS	COM	02553E106	8,576	338,706	SH	SOLE	1	338,706	0	0
AMERICAN ELECTRIC POWER	COM	025537101	15,643	175,827	SH	SOLE	1	175,827	0	0
AMERICAN EQUITY INVT LIFE HL	COM	025676206	1,957	50,277	SH	SOLE	1	50,277	0	0
AMERICAN EXPRESS CO	COM	025816109	36,525	223,259	SH	SOLE	1	223,259	0	0
AMERICAN FINANCE TRUST INC	COM	02607T109	602	65,989	SH	SOLE	1	65,989	0	0
AMERICAN FINANCIAL GROUP INC	COM	025932104	15,364	111,886	SH	SOLE	1	111,886	0	0
AMERICAN HOMES 4 RENT A	COM	02665T306	132	3,038	SH	SOLE	1	3,038	0	0
AMERICAN INTERNATIONAL GROUP	COM	026874784	13,440	236,371	SH	SOLE	1	236,371	0	0
AMERICAN NATIONAL GROUP INC	COM	02772A109	748	3,962	SH	SOLE	1	3,962	0	0
AMERICAN OUTDOOR BRANDS INC	COM	02875D109	149	7,491	SH	SOLE	1	7,491	0	0
AMERICAN PUBLIC EDUCATION	COM	02913V103	252	11,320	SH	SOLE	1	11,320	0	0
AMERICAN SOFTWARE INC CL A	CL A	029683109	437	16,709	SH	SOLE	1	16,709	0	0
AMERICAN STATES WATER CO	COM	029899101	2,321	22,436	SH	SOLE	1	22,436	0	0
AMERICAN SUPERCONDUCTOR CORP	COM	030111207	160	14,676	SH	SOLE	1	14,676	0	0
AMERICAN TOWER CORP	COM	03027X100	43,941	150,226	SH	SOLE	1	150,226	0	0
AMERICAN VANGUARD CORP	COM	030371108	289	17,649	SH	SOLE	1	17,649	0	0
AMERICAN WATER	COM	030420103	13,962	73,927	SH	SOLE	1	73,927	0	0

WORKS CO INC

AMERICAN WELL CORP CLASS A	CL A	03044L105	588	97,314	SH	SOLE	1	97,314	0	0
AMERICAN WOODMARK CORP	COM	030506109	656	10,067	SH	SOLE	1	10,067	0	0
AMERICOLD REALTY TRUST	COM	03064D108	94	2,865	SH	SOLE	1	2,865	0	0
AMERIPRISE FINANCIAL INC	COM	03076C106	10,332	34,252	SH	SOLE	1	34,252	0	0
AMERIS BANCORP	COM	03076K108	2,008	40,414	SH	SOLE	1	40,414	0	0
AMERISAFE INC	COM	03071H100	628	11,670	SH	SOLE	1	11,670	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	5,872	44,187	SH	SOLE	1	44,187	0	0
AMETEK INC	COM	031100100	11,143	75,782	SH	SOLE	1	75,782	0	0
AMGEN INC	COM	031162100	50,384	223,957	SH	SOLE	1	223,957	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,614	139,754	SH	SOLE	1	139,754	0	0
AMKOR TECHNOLOGY INC	COM	031652100	5,521	222,727	SH	SOLE	1	222,727	0	0
AMMO INC	COM	00175J107	253	46,359	SH	SOLE	1	46,359	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	3,508	28,677	SH	SOLE	1	28,677	0	0
AMNEAL PHARMACEUTICALS INC	COM	03168L105	254	52,993	SH	SOLE	1	52,993	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	524	22,491	SH	SOLE	1	22,491	0	0
AMPHENOL CORP CL A	CL A	032095101	16,985	194,199	SH	SOLE	1	194,199	0	0
AMPIO PHARMACEUTICALS INC	COM	03209T109	59	103,545	SH	SOLE	1	103,545	0	0
AMYRIS INC	COM	03236M200	508	93,982	SH	SOLE	1	93,982	0	0
ANALOG DEVICES INC	COM	032654105	35,222	200,386	SH	SOLE	1	200,386	0	0
ANAPLAN INC	COM	03272L108	124	2,695	SH	SOLE	1	2,695	0	0
ANAPTYSBIO INC	COM	032724106	356	10,246	SH	SOLE	1	10,246	0	0
ANAVEX LIFE SCIENCES CORP	COM	032797300	618	35,652	SH	SOLE	1	35,652	0	0
ANDERSONS INC/THE	COM	034164103	739	19,091	SH	SOLE	1	19,091	0	0
ANGEL OAK MORTGAGE INC	COM	03464Y108	63	3,861	SH	SOLE	1	3,861	0	0
ANGIODYNAMICS INC	COM	03475V101	631	22,892	SH	SOLE	1	22,892	0	0
ANGION BIOMEDICA CORP	COM	03476J107	34	11,569	SH	SOLE	1	11,569	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	306	6,644	SH	SOLE	1	6,644	0	0
ANIKA THERAPEUTICS INC	COM	035255108	314	8,776	SH	SOLE	1	8,776	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	117	15,012	SH	SOLE	1	15,012	0	0
ANNEXON INC	COM	03589W102	190	16,570	SH	SOLE	1	16,570	0	0
ANSYS INC	COM	03662Q105	15,287	38,111	SH	SOLE	1	38,111	0	0
ANTARES PHARMA INC	COM	036642106	317	88,710	SH	SOLE	1	88,710	0	0
ANTERIX INC	COM	03676C100	363	6,180	SH	SOLE	1	6,180	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	5,316	549,215	SH	SOLE	1	549,215	0	0
ANTERO RESOURCES CORP	COM	03674X106	2,662	152,094	SH	SOLE	1	152,094	0	0
ANTHEM INC	COM	036752103	36,586	78,927	SH	SOLE	1	78,927	0	0
AON PLC CLASS A	CL A	G0403H108	21,856	72,716	SH	SOLE	1	72,716	0	0
APA CORP	COM	03743Q108	2,939	109,304	SH	SOLE	1	109,304	0	0
APARTMENT INCOME REIT CO	COM	03750L109	14,513	265,474	SH	SOLE	1	265,474	0	0
APARTMENT INVT &	COM	03748R747	620	80,343	SH	SOLE	1	80,343	0	0

MGMT CO A										
APELLIS PHARMACEUTICALS INC	COM	03753U106	1,796	37,988	SH	SOLE	1	37,988	0	0
API GROUP CORP	COM	00187Y100	2,764	107,250	SH	SOLE	1	107,250	0	0
APOGEE ENTERPRISES INC	COM	037598109	730	15,156	SH	SOLE	1	15,156	0	0
APOLLO COMMERCIAL REAL ESTAT	COM	03762U105	1,114	84,657	SH	SOLE	1	84,657	0	0
APOLLO GLOBAL MANAGEMENT INC	CL A	03768E105	325	4,484	SH	SOLE	1	4,484	0	0
APOLLO MEDICAL HOLDINGS INC	COM	03763A207	1,685	22,928	SH	SOLE	1	22,928	0	0
APPFOLIO INC A	COM	03783C100	1,226	10,131	SH	SOLE	1	10,131	0	0
APPHARVEST INC	COM	03783T103	144	37,077	SH	SOLE	1	37,077	0	0
APPIAN CORP	COM	03782L101	1,363	20,907	SH	SOLE	1	20,907	0	0
APPLE HOSPITALITY REIT INC	COM	03784Y200	1,840	113,958	SH	SOLE	1	113,958	0	0
APPLE INC	COM	037833100	928,621	5,229,604	SH	SOLE	1	5,229,604	0	0
APPLIED INDUSTRIAL TECH INC	COM	03820C105	2,399	23,362	SH	SOLE	1	23,362	0	0
APPLIED MATERIALS INC	COM	038222105	56,386	358,326	SH	SOLE	1	358,326	0	0
APPLIED MOLECULAR TRANSPORT	COM	03824M109	186	13,294	SH	SOLE	1	13,294	0	0
APPLIED THERAPEUTICS INC	COM	03828A101	84	9,413	SH	SOLE	1	9,413	0	0
APRIA INC	COM	03836A101	340	10,433	SH	SOLE	1	10,433	0	0
APTARGROUP INC	COM	038336103	13,634	111,319	SH	SOLE	1	111,319	0	0
APTIV PLC	COM	G6095L109	16,436	99,640	SH	SOLE	1	99,640	0	0
APYX MEDICAL CORP	COM	03837C106	212	16,575	SH	SOLE	1	16,575	0	0
AQUABOUNTY TECHNOLOGIES	COM	03842K200	59	27,890	SH	SOLE	1	27,890	0	0
ARAMARK	COM	03852U106	91	2,461	SH	SOLE	1	2,461	0	0
ARBOR REALTY TRUST INC	COM	038923108	1,401	76,496	SH	SOLE	1	76,496	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	166	42,699	SH	SOLE	1	42,699	0	0
ARCBEST CORP	COM	03937C105	1,847	15,412	SH	SOLE	1	15,412	0	0
ARCH CAPITAL GROUP LTD	COM	G0450A105	210	4,727	SH	SOLE	1	4,727	0	0
ARCH RESOURCES INC	CL A	03940R107	734	8,035	SH	SOLE	1	8,035	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	11,169	165,246	SH	SOLE	1	165,246	0	0
ARCHROCK INC	COM	03957W106	613	81,945	SH	SOLE	1	81,945	0	0
ARCIMOTO INC	COM	039587100	118	15,212	SH	SOLE	1	15,212	0	0
ARCONIC CORP	COM	03966V107	2,144	64,947	SH	SOLE	1	64,947	0	0
ARCOSA INC	COM	039653100	1,552	29,458	SH	SOLE	1	29,458	0	0
ARCTURUS THERAPEUTICS HOLDIN	COM	03969T109	415	11,219	SH	SOLE	1	11,219	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	964	23,823	SH	SOLE	1	23,823	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	305	14,700	SH	SOLE	1	14,700	0	0
ARDAGH GROUP SA	COM	L0223L101	5	205	SH	SOLE	1	205	0	0
ARDAGH METAL PACKAGING SA	CL A	L02235106	13	1,493	SH	SOLE	1	1,493	0	0
ARDELYX INC	COM	039697107	56	51,351	SH	SOLE	1	51,351	0	0
ARENA PHARMACEUTICALS INC	COM	040047607	3,052	32,837	SH	SOLE	1	32,837	0	0
ARES COMMERCIAL REAL ESTATE	COM	04013V108	338	23,259	SH	SOLE	1	23,259	0	0
ARES MANAGEMENT	COM	03990B101	208	2,555	SH	SOLE	1	2,555	0	0

CORP A										
ARGAN INC	COM	04010E109	307	7,928	SH	SOLE	1	7,928	0	0
ARGO GROUP INTERNATIONAL	COM	G0464B107	979	16,850	SH	SOLE	1	16,850	0	0
ARIS WATER SOLUTION INC A	CL A	04041L106	134	10,342	SH	SOLE	1	10,342	0	0
ARISTA NETWORKS INC	COM	040413106	10,128	70,459	SH	SOLE	1	70,459	0	0
ARKO CORP	COM	041242108	563	64,162	SH	SOLE	1	64,162	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	539	51,336	SH	SOLE	1	51,336	0	0
ARMADA HOFFLER PROPERTIES IN	COM	04208T108	560	36,808	SH	SOLE	1	36,808	0	0
ARMOUR RESIDENTIAL REIT INC	COM	042315507	532	54,184	SH	SOLE	1	54,184	0	0
ARMSTRONG WORLD INDUSTRIES	COM	04247X102	81	700	SH	SOLE	1	700	0	0
ARRAY TECHNOLOGIES INC	COM	04271T100	1,065	67,883	SH	SOLE	1	67,883	0	0
ARROW ELECTRONICS INC	COM	042735100	15,810	117,748	SH	SOLE	1	117,748	0	0
ARROW FINANCIAL CORP	COM	042744102	259	7,343	SH	SOLE	1	7,343	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	15,187	229,063	SH	SOLE	1	229,063	0	0
ARTERIS INC	COM	04302A104	57	2,682	SH	SOLE	1	2,682	0	0
ARTESIAN RESOURCES CORP CL A	CL A	043113208	200	4,327	SH	SOLE	1	4,327	0	0
ARTHUR J GALLAGHER & CO	COM	363576109	10,540	62,120	SH	SOLE	1	62,120	0	0
ARTISAN PARTNERS ASSET MA A	COM	04316A108	1,482	31,112	SH	SOLE	1	31,112	0	0
ARVINAS INC	COM	04335A105	2,056	25,035	SH	SOLE	1	25,035	0	0
ASANA INC CL A	CL A	04342Y104	2,822	37,857	SH	SOLE	1	37,857	0	0
ASBURY AUTOMOTIVE GROUP	COM	043436104	2,432	14,082	SH	SOLE	1	14,082	0	0
ASENSUS SURGICAL INC	COM	04367G103	138	124,347	SH	SOLE	1	124,347	0	0
ASGN INC	COM	00191U102	14,142	114,601	SH	SOLE	1	114,601	0	0
ASHFORD HOSPITALITY TRUST	COM	044103869	87	9,036	SH	SOLE	1	9,036	0	0
ASHLAND GLOBAL HOLDINGS INC	COM	044186104	10,282	95,501	SH	SOLE	1	95,501	0	0
ASML HOLDING NV NY REG SHS	ADR	N07059210	4,157	5,222	SH	SOLE	1	5,222	0	0
ASPEN AEROGELS INC	COM	04523Y105	584	11,721	SH	SOLE	1	11,721	0	0
ASPEN TECHNOLOGY INC	COM	045327103	17,308	113,717	SH	SOLE	1	113,717	0	0
ASPIRA WOMEN S HEALTH INC	COM	04537Y109	68	38,635	SH	SOLE	1	38,635	0	0
ASSETMARK FINANCIAL HOLDINGS	COM	04546L106	254	9,674	SH	SOLE	1	9,674	0	0
ASSOCIATED BANC CORP	COM	045487105	7,482	331,216	SH	SOLE	1	331,216	0	0
ASSOCIATED CAPITAL GROUP A	COM	045528106	38	895	SH	SOLE	1	895	0	0
ASSURANT INC	COM	04621X108	2,623	16,831	SH	SOLE	1	16,831	0	0
ASSURED GUARANTY LTD	COM	G0585R106	305	6,070	SH	SOLE	1	6,070	0	0
ASTEC INDUSTRIES INC	COM	046224101	956	13,794	SH	SOLE	1	13,794	0	0
ASTRONICS CORP	COM	046433108	159	13,257	SH	SOLE	1	13,257	0	0
AT&T INC	COM	00206R102	50,010	2,032,912	SH	SOLE	1	2,032,912	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	728	46,186	SH	SOLE	1	46,186	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	307	34,322	SH	SOLE	1	34,322	0	0

ATERIAN INC	COM	02156U101	57	13,794	SH	SOLE	1	13,794	0	0
ATHENE HOLDING LTD CLASS A	COM	G0684D107	103	1,240	SH	SOLE	1	1,240	0	0
ATHENEX INC	COM	04685N103	62	45,953	SH	SOLE	1	45,953	0	0
ATHERSYS INC	COM	04744L106	98	108,835	SH	SOLE	1	108,835	0	0
ATHIRA PHARMA INC	COM	04746L104	223	17,139	SH	SOLE	1	17,139	0	0
ATKORE INC	COM	047649108	2,725	24,507	SH	SOLE	1	24,507	0	0
ATLANTIC CAPITAL BANCSHARES	COM	048269203	301	10,458	SH	SOLE	1	10,458	0	0
ATLANTIC UNION BANKSHARES CO	COM	04911A107	1,496	40,113	SH	SOLE	1	40,113	0	0
ATLANTICUS HOLDINGS CORP	COM	04914Y102	186	2,612	SH	SOLE	1	2,612	0	0
ATLAS AIR WORLDWIDE HOLDINGS	COM	049164205	1,635	17,369	SH	SOLE	1	17,369	0	0
ATLAS TECHNICAL CONSULTANTS	CL A	049430101	65	7,665	SH	SOLE	1	7,665	0	0
ATLASSIAN CORP PLC CLASS A	CL A	G06242104	3,449	9,046	SH	SOLE	1	9,046	0	0
ATMOS ENERGY CORP	COM	049560105	4,095	39,090	SH	SOLE	1	39,090	0	0
ATN INTERNATIONAL INC	COM	00215F107	269	6,744	SH	SOLE	1	6,744	0	0
ATOMERA INC	COM	04965B100	217	10,789	SH	SOLE	1	10,789	0	0
ATOSSA THERAPEUTICS INC	COM	04962H506	99	62,171	SH	SOLE	1	62,171	0	0
ATRECA INC A	COM	04965G109	42	13,804	SH	SOLE	1	13,804	0	0
ATRICURE INC	COM	04963C209	1,655	23,808	SH	SOLE	1	23,808	0	0
ATRION CORPORATION	COM	049904105	522	741	SH	SOLE	1	741	0	0
AUDACY INC	CL A	05070N103	161	62,694	SH	SOLE	1	62,694	0	0
AURA BIOSCIENCES INC	COM	05153U107	49	2,897	SH	SOLE	1	2,897	0	0
AUTODESK INC	COM	052769106	26,428	93,988	SH	SOLE	1	93,988	0	0
AUTOHOME INC ADR	ADR	05278C107	23	772	SH	SOLE	1	772	0	0
AUTOMATIC DATA PROCESSING	COM	053015103	43,015	174,445	SH	SOLE	1	174,445	0	0
AUTONATION INC	COM	05329W102	7,902	67,623	SH	SOLE	1	67,623	0	0
AUTOZONE INC	COM	053332102	13,886	6,624	SH	SOLE	1	6,624	0	0
AVALARA INC	COM	05338G106	210	1,626	SH	SOLE	1	1,626	0	0
AVALO THERAPEUTICS INC	COM	05338F108	56	33,111	SH	SOLE	1	33,111	0	0
AVALONBAY COMMUNITIES INC	COM	053484101	10,575	41,866	SH	SOLE	1	41,866	0	0
AVANGRID INC	COM	05351W103	31	613	SH	SOLE	1	613	0	0
AVANOS MEDICAL INC	COM	05350V106	1,015	29,270	SH	SOLE	1	29,270	0	0
AVANTOR INC	COM	05352A100	482	11,432	SH	SOLE	1	11,432	0	0
AVAYA HOLDINGS CORP	COM	05351X101	868	43,862	SH	SOLE	1	43,862	0	0
AVEANNA HEALTHCARE HOLDINGS	COM	05356F105	155	20,963	SH	SOLE	1	20,963	0	0
AVERY DENNISON CORP	COM	053611109	5,467	25,242	SH	SOLE	1	25,242	0	0
AVIAT NETWORKS INC	COM	05366Y201	186	5,808	SH	SOLE	1	5,808	0	0
AVID BIOSERVICES INC	COM	05368M106	1,074	36,794	SH	SOLE	1	36,794	0	0
AVID TECHNOLOGY INC	COM	05367P100	626	19,216	SH	SOLE	1	19,216	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	476	20,013	SH	SOLE	1	20,013	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	203	13,451	SH	SOLE	1	13,451	0	0
AVIENT CORP	COM	05368V106	11,309	202,128	SH	SOLE	1	202,128	0	0
AVIS BUDGET GROUP INC	COM	053774105	18,521	89,314	SH	SOLE	1	89,314	0	0
AVISTA CORP	COM	05379B107	1,829	43,051	SH	SOLE	1	43,051	0	0
AVITA MEDICAL INC	COM	05380C102	155	12,907	SH	SOLE	1	12,907	0	0
AVNET INC	COM	053807103	6,918	167,796	SH	SOLE	1	167,796	0	0
AVROBIO INC	COM	05455M100	78	20,134	SH	SOLE	1	20,134	0	0

AXALTA COATING SYSTEMS LTD	COM	G0750C108	83	2,517	SH	SOLE	1	2,517	0	0
AXCELIS TECHNOLOGIES INC	COM	054540208	1,510	20,254	SH	SOLE	1	20,254	0	0
AXIS CAPITAL HOLDINGS LTD	COM	G0692U109	45	832	SH	SOLE	1	832	0	0
AXOGEN INC	COM	05463X106	193	20,547	SH	SOLE	1	20,547	0	0
AXON ENTERPRISE INC	COM	05464C101	17,520	111,592	SH	SOLE	1	111,592	0	0
AXONICS INC	COM	05465P101	1,364	24,354	SH	SOLE	1	24,354	0	0
AXOS FINANCIAL INC	COM	05465C100	1,925	34,428	SH	SOLE	1	34,428	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	558	14,766	SH	SOLE	1	14,766	0	0
AXT INC	COM	00246W103	190	21,514	SH	SOLE	1	21,514	0	0
AZEK CO INC/THE	CL A	05478C105	79	1,712	SH	SOLE	1	1,712	0	0
AZENTA INC	COM	114340102	13,014	126,215	SH	SOLE	1	126,215	0	0
AZZ INC	COM	002474104	836	15,121	SH	SOLE	1	15,121	0	0
B. RILEY FINANCIAL INC	COM	05580M108	1,064	11,974	SH	SOLE	1	11,974	0	0
B&G FOODS INC	COM	05508R106	1,199	39,017	SH	SOLE	1	39,017	0	0
BABCOCK & WILCOX ENTERPR	COM	05614L209	266	29,499	SH	SOLE	1	29,499	0	0
BADGER METER INC	COM	056525108	1,893	17,764	SH	SOLE	1	17,764	0	0
BAIDU INC SPON ADR	ADR	056752108	2,898	19,478	SH	SOLE	1	19,478	0	0
BAKER HUGHES CO	COM	05722G100	6,854	284,878	SH	SOLE	1	284,878	0	0
BALCHEM CORP	COM	057665200	3,308	19,620	SH	SOLE	1	19,620	0	0
BALL CORP	COM	058498106	10,753	111,700	SH	SOLE	1	111,700	0	0
BALLY S CORP	COM	05875B106	661	17,355	SH	SOLE	1	17,355	0	0
BANC OF CALIFORNIA INC	COM	05990K106	653	33,274	SH	SOLE	1	33,274	0	0
BANCFIRST CORP	COM	05945F103	746	10,575	SH	SOLE	1	10,575	0	0
BANCORP INC/THE	COM	05969A105	814	32,176	SH	SOLE	1	32,176	0	0
BANDWIDTH INC CLASS A	COM	05988J103	881	12,276	SH	SOLE	1	12,276	0	0
BANK FIRST CORP	COM	06211J100	253	3,505	SH	SOLE	1	3,505	0	0
BANK OF AMERICA CORP	COM	060505104	92,623	2,081,884	SH	SOLE	1	2,081,884	0	0
BANK OF HAWAII CORP	COM	062540109	5,733	68,446	SH	SOLE	1	68,446	0	0
BANK OF MARIN BANCORP/CA	COM	063425102	305	8,205	SH	SOLE	1	8,205	0	0
BANK OF N.T. BUTTERFIELD&SON	COM	G0772R208	1,016	26,668	SH	SOLE	1	26,668	0	0
BANK OF NEW YORK MELLON CORP	COM	064058100	16,687	287,310	SH	SOLE	1	287,310	0	0
BANK OZK	COM	06417N103	9,512	204,437	SH	SOLE	1	204,437	0	0
BANKUNITED INC	COM	06652K103	2,290	54,135	SH	SOLE	1	54,135	0	0
BANNER CORPORATION	COM	06652V208	1,260	20,767	SH	SOLE	1	20,767	0	0
BAOZUN INC SPN ADR	ADR	06684L103	10	720	SH	SOLE	1	720	0	0
BAR HARBOR BANKSHARES	COM	066849100	227	7,849	SH	SOLE	1	7,849	0	0
BARNES & NOBLE EDUCATION INC	COM	06777U101	182	26,774	SH	SOLE	1	26,774	0	0
BARNES GROUP INC	COM	067806109	1,339	28,733	SH	SOLE	1	28,733	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	274	3,974	SH	SOLE	1	3,974	0	0
BASSETT FURNITURE INDS	COM	070203104	82	4,893	SH	SOLE	1	4,893	0	0
BATH & BODY WORKS INC	COM	070830104	5,636	80,756	SH	SOLE	1	80,756	0	0
BAXTER INTERNATIONAL INC	COM	071813109	15,179	176,824	SH	SOLE	1	176,824	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	1,701	29,661	SH	SOLE	1	29,661	0	0
BEAM GLOBAL	COM	07373B109	87	4,674	SH	SOLE	1	4,674	0	0

BEAM THERAPEUTICS INC	COM	07373V105	2,168	27,203	SH	SOLE	1	27,203	0	0
BEAUTY HEALTH CO/THE	CL A	88331L108	1,106	45,762	SH	SOLE	1	45,762	0	0
BEAZER HOMES USA INC	COM	07556Q881	361	15,563	SH	SOLE	1	15,563	0	0
BECTON DICKINSON AND CO	COM	075887109	20,561	81,758	SH	SOLE	1	81,758	0	0
BED BATH & BEYOND INC	COM	075896100	901	61,771	SH	SOLE	1	61,771	0	0
BEIGENE LTD ADR	SPON ADR	07725L102	163	600	SH	SOLE	1	600	0	0
BELDEN INC	COM	077454106	6,505	98,961	SH	SOLE	1	98,961	0	0
BELLRING BRANDS INC CLASS A	COM CL A	079823100	604	21,168	SH	SOLE	1	21,168	0	0
BENCHMARK ELECTRONICS INC	COM	08160H101	580	21,406	SH	SOLE	1	21,406	0	0
BENEFITFOCUS INC	COM	08180D106	141	13,272	SH	SOLE	1	13,272	0	0
BENTLEY SYSTEMS INC CLASS B	CL B	08265T208	127	2,619	SH	SOLE	1	2,619	0	0
BERKELEY LIGHTS INC	COM	084310101	469	25,798	SH	SOLE	1	25,798	0	0
BERKSHIRE HATHAWAY INC CL B	COM	084670702	155,886	521,359	SH	SOLE	1	521,359	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	845	29,723	SH	SOLE	1	29,723	0	0
BERRY CORP	COM	08579X101	302	35,840	SH	SOLE	1	35,840	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	107	1,451	SH	SOLE	1	1,451	0	0
BEST BUY CO INC	COM	086516101	7,490	73,724	SH	SOLE	1	73,724	0	0
BEYOND MEAT INC	COM	08862E109	67	1,030	SH	SOLE	1	1,030	0	0
BEYONDSRING INC	COM	G10830100	54	11,903	SH	SOLE	1	11,903	0	0
BGC PARTNERS INC CL A	CL A	05541T101	782	168,120	SH	SOLE	1	168,120	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	210	11,064	SH	SOLE	1	11,064	0	0
BIG LOTS INC	COM	089302103	883	19,611	SH	SOLE	1	19,611	0	0
BIGCOMMERCE HOLDINGS SER 1	COM SER 1	08975P108	909	25,713	SH	SOLE	1	25,713	0	0
BIGLARI HOLDINGS INC B	COM	08986R309	62	438	SH	SOLE	1	438	0	0
BILIBILI INC SPONSORED ADR	ADS REP Z	090040106	104	2,235	SH	SOLE	1	2,235	0	0
BILL.COM HOLDINGS INC	COM	090043100	434	1,743	SH	SOLE	1	1,743	0	0
BIO RAD LABORATORIES A	COM	090572207	4,909	6,497	SH	SOLE	1	6,497	0	0
BIO TECHNE CORP	COM	09073M104	6,375	12,322	SH	SOLE	1	12,322	0	0
BIOATLA INC	COM	09077B104	162	8,250	SH	SOLE	1	8,250	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	1,325	95,678	SH	SOLE	1	95,678	0	0
BIODELIVERY SCIENCES INTL	COM	09060J106	153	49,494	SH	SOLE	1	49,494	0	0
BIODESIX INC	COM	09075X108	35	6,527	SH	SOLE	1	6,527	0	0
BIOGEN INC	COM	09062X103	13,888	57,884	SH	SOLE	1	57,884	0	0
BIOHAVEN PHARMACEUTICAL HOLD	COM	G11196105	4,079	29,600	SH	SOLE	1	29,600	0	0
BIOLIFE SOLUTIONS INC	COM	09062W204	289	7,765	SH	SOLE	1	7,765	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	173	1,960	SH	SOLE	1	1,960	0	0
BIOMEA FUSION INC	COM	09077A106	86	11,520	SH	SOLE	1	11,520	0	0
BIONANO GENOMICS INC	COM	09075F107	464	155,060	SH	SOLE	1	155,060	0	0
BIOVENTUS INC A	CL A	09075A108	216	14,899	SH	SOLE	1	14,899	0	0
BIOXCEL	COM	09075P105	186	9,163	SH	SOLE	1	9,163	0	0

THERAPEUTICS INC										
BJ S RESTAURANTS INC	COM	09180C106	475	13,760	SH	SOLE	1	13,760	0	0
BJ S WHOLESALE CLUB HOLDINGS	COM	05550J101	20,245	302,298	SH	SOLE	1	302,298	0	0
BLACK DIAMOND THERAPEUTICS I	COM	09203E105	65	12,103	SH	SOLE	1	12,103	0	0
BLACK HILLS CORP	COM	092113109	9,969	141,261	SH	SOLE	1	141,261	0	0
BLACK KNIGHT INC	COM	09215C105	135	1,633	SH	SOLE	1	1,633	0	0
BLACKBAUD INC	COM	09227Q100	7,509	95,078	SH	SOLE	1	95,078	0	0
BLACKLINE INC	COM	09239B109	2,983	28,812	SH	SOLE	1	28,812	0	0
BLACKROCK INC	COM	09247X101	47,677	52,074	SH	SOLE	1	52,074	0	0
BLACKSTONE MORTGAGE TRU CL A	CL A	09257W100	2,560	83,614	SH	SOLE	1	83,614	0	0
BLINK CHARGING CO	COM	09354A100	514	19,405	SH	SOLE	1	19,405	0	0
BLOOM ENERGY CORP A	COM	093712107	1,658	75,604	SH	SOLE	1	75,604	0	0
BLOOMIN BRANDS INC	COM	094235108	1,118	53,306	SH	SOLE	1	53,306	0	0
BLUCORA INC	COM	095229100	512	29,568	SH	SOLE	1	29,568	0	0
BLUE BIRD CORP	COM	095306106	131	8,399	SH	SOLE	1	8,399	0	0
BLUE FOUNDRY BANCORP	COM	09549B104	218	14,895	SH	SOLE	1	14,895	0	0
BLUE RIDGE BANKSHARES INC	COM	095825105	165	9,219	SH	SOLE	1	9,219	0	0
BLUEBIRD BIO INC	COM	09609G100	359	35,895	SH	SOLE	1	35,895	0	0
BLUEGREEN VACATIONS HOLDING	CL A	096308101	267	7,610	SH	SOLE	1	7,610	0	0
BLUELINX HOLDINGS INC	COM	09624H208	469	4,897	SH	SOLE	1	4,897	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	3,331	31,096	SH	SOLE	1	31,096	0	0
BOEING CO/THE	COM	097023105	31,661	157,269	SH	SOLE	1	157,269	0	0
BOISE CASCADE CO	COM	09739D100	1,705	23,947	SH	SOLE	1	23,947	0	0
BOK FINANCIAL CORPORATION	COM	05561Q201	34	324	SH	SOLE	1	324	0	0
BOLT BIOTHERAPEUTICS INC	COM	097702104	60	12,162	SH	SOLE	1	12,162	0	0
BOOKING HOLDINGS INC	COM	09857L108	38,193	15,919	SH	SOLE	1	15,919	0	0
BOOT BARN HOLDINGS INC	COM	099406100	2,192	17,817	SH	SOLE	1	17,817	0	0
BOOZ ALLEN HAMILTON HOLDINGS	COM	099502106	214	2,529	SH	SOLE	1	2,529	0	0
BORGWARNER INC	COM	099724106	4,745	105,271	SH	SOLE	1	105,271	0	0
BOSTON BEER COMPANY INC A	COM	100557107	8,057	15,952	SH	SOLE	1	15,952	0	0
BOSTON OMAHA CORP CL A	CL A	101044105	311	10,831	SH	SOLE	1	10,831	0	0
BOSTON PROPERTIES INC	COM	101121101	4,854	42,144	SH	SOLE	1	42,144	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	17,233	405,669	SH	SOLE	1	405,669	0	0
BOTTOMLINE TECHNOLOGIES (DE)	COM	101388106	1,514	26,816	SH	SOLE	1	26,816	0	0
BOX INC CLASS A	COM	10316T104	1,943	74,192	SH	SOLE	1	74,192	0	0
BOYD GAMING CORP	COM	103304101	9,104	138,838	SH	SOLE	1	138,838	0	0
BRADY CORPORATION CL A	CL A	104674106	1,552	28,789	SH	SOLE	1	28,789	0	0
BRAEMAR HOTELS & RESORTS INC	COM	10482B101	155	30,365	SH	SOLE	1	30,365	0	0
BRANDYWINE REALTY TRUST	COM	105368203	1,386	103,310	SH	SOLE	1	103,310	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	941	56,388	SH	SOLE	1	56,388	0	0
BRIDGEBIO PHARMA	COM	10806X102	61,216	3,670,000	SH	SOLE	2	3,670,000	0	0

INC										
BRIDGEWATER BANCSHARES INC	COM	108621103	198	11,192	SH	SOLE	1	11,192	0	0
BRIGHAM MINERALS INC CL A	CL A	10918L103	489	23,197	SH	SOLE	1	23,197	0	0
BRIGHT HEALTH GROUP INC	COM	10920V107	97	28,207	SH	SOLE	1	28,207	0	0
BRIGHT HORIZONS FAMILY SOLUT	COM	109194100	131	1,040	SH	SOLE	1	1,040	0	0
BRIGHTCOVE	COM	10921T101	221	21,616	SH	SOLE	1	21,616	0	0
BRIGHTHOUSE FINANCIAL INC	COM	10922N103	6,992	134,979	SH	SOLE	1	134,979	0	0
BRIGHTSPHERE INVESTMENT GROU	COM	10948W103	859	33,571	SH	SOLE	1	33,571	0	0
BRIGHTSPIRE CAPITAL INC	CL A	10949T109	460	44,870	SH	SOLE	1	44,870	0	0
BRIGHTVIEW HOLDINGS INC	COM	10948C107	306	21,764	SH	SOLE	1	21,764	0	0
BRINK S CO/THE	COM	109696104	7,092	108,152	SH	SOLE	1	108,152	0	0
BRINKER INTERNATIONAL INC	COM	109641100	1,011	27,625	SH	SOLE	1	27,625	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	39,398	631,892	SH	SOLE	1	631,892	0	0
BRISTOW GROUP INC	COM	11040G103	454	14,347	SH	SOLE	1	14,347	0	0
BRIXMOR PROPERTY GROUP INC	COM	11120U105	12,762	502,233	SH	SOLE	1	502,233	0	0
BROADCOM INC	COM	11135F101	107,050	160,879	SH	SOLE	1	160,879	0	0
BROADMARK REALTY CAPITAL INC	COM	11135B100	644	68,274	SH	SOLE	1	68,274	0	0
BROADRIDGE FINANCIAL SOLUTIO	COM	11133T103	6,546	35,808	SH	SOLE	1	35,808	0	0
BROADSTONE NET LEASE INC	COM	11135E203	2,076	83,655	SH	SOLE	1	83,655	0	0
BROOKDALE SENIOR LIVING INC	COM	112463104	508	98,360	SH	SOLE	1	98,360	0	0
BROOKFIELD INFRASTRUCTURE A	CL A	11275Q107	2,240	32,821	SH	SOLE	1	32,821	0	0
BROOKFIELD RENEWABLE COR A	CL A SUB VTG	11284V105	60	1,635	SH	SOLE	1	1,635	0	0
BROOKLINE BANCORP INC	COM	11373M107	757	46,758	SH	SOLE	1	46,758	0	0
BROOKLYN IMMUNOTHERAPEUTICS	COM	114082100	66	15,766	SH	SOLE	1	15,766	0	0
BROWN & BROWN INC	COM	115236101	4,988	70,977	SH	SOLE	1	70,977	0	0
BROWN FORMAN CORP CLASS A	COM	115637100	46	676	SH	SOLE	1	676	0	0
BROWN FORMAN CORP CLASS B	COM	115637209	3,988	54,740	SH	SOLE	1	54,740	0	0
BRP GROUP INC A	COM CL A	05589G102	910	25,194	SH	SOLE	1	25,194	0	0
BRT APARTMENTS CORP	COM	055645303	145	6,051	SH	SOLE	1	6,051	0	0
BRUKER CORP	COM	116794108	14,490	172,684	SH	SOLE	1	172,684	0	0
BRUNSWICK CORP	COM	117043109	13,141	130,457	SH	SOLE	1	130,457	0	0
BRYN MAWR BANK CORP	COM	117665109	473	10,514	SH	SOLE	1	10,514	0	0
BTRS HOLDINGS INC A	CL A	11778X104	274	35,027	SH	SOLE	1	35,027	0	0
BUCKLE INC/THE	COM	118440106	764	18,067	SH	SOLE	1	18,067	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	27,755	323,830	SH	SOLE	1	323,830	0	0
BUNGE LTD	COM	G16962105	138	1,476	SH	SOLE	1	1,476	0	0
BURLINGTON STORES INC	COM	122017106	358	1,228	SH	SOLE	1	1,228	0	0
BUSINESS FIRST BANCSHARES	COM	12326C105	288	10,170	SH	SOLE	1	10,170	0	0
BUTTERFLY NETWORK INC	CL A	124155102	444	66,358	SH	SOLE	1	66,358	0	0

BWX TECHNOLOGIES INC	COM	05605H100	75	1,560	SH	SOLE	1	1,560	0	0
BYLINE BANCORP INC	COM	124411109	362	13,249	SH	SOLE	1	13,249	0	0
BYRNA TECHNOLOGIES INC	COM	12448X201	131	9,801	SH	SOLE	1	9,801	0	0
C.H. ROBINSON WORLDWIDE INC	COM	12541W209	4,731	43,957	SH	SOLE	1	43,957	0	0
C3.AI INC A	CL A	12468P104	24	768	SH	SOLE	1	768	0	0
C4 THERAPEUTICS INC	COM	12529R107	661	20,532	SH	SOLE	1	20,532	0	0
CABLE ONE INC	COM	12685J105	14,831	8,410	SH	SOLE	1	8,410	0	0
CABOT CORP	COM	127055101	7,033	125,150	SH	SOLE	1	125,150	0	0
CACI INTERNATIONAL INC CL A	CL A	127190304	10,620	39,448	SH	SOLE	1	39,448	0	0
CACTUS INC A	COM	127203107	1,124	29,465	SH	SOLE	1	29,465	0	0
CADENCE BANK	COM	12740C103	12,786	429,218	SH	SOLE	1	429,218	0	0
CADENCE DESIGN SYS INC	COM	127387108	23,230	124,657	SH	SOLE	1	124,657	0	0
CADIZ INC	COM	127537207	44	11,384	SH	SOLE	1	11,384	0	0
CADRE HOLDINGS INC	COM	12763L105	86	3,379	SH	SOLE	1	3,379	0	0
CAESARS ENTERTAINMENT INC	COM	12769G100	6,122	65,456	SH	SOLE	1	65,456	0	0
CAESARSTONE LTD	COM	M20598104	136	12,021	SH	SOLE	1	12,021	0	0
CAL MAINE FOODS INC	COM	128030202	909	24,566	SH	SOLE	1	24,566	0	0
CALAMP CORP	COM	128126109	153	21,622	SH	SOLE	1	21,622	0	0
CALAVO GROWERS INC	COM	128246105	443	10,453	SH	SOLE	1	10,453	0	0
CALERES INC	COM	129500104	511	22,516	SH	SOLE	1	22,516	0	0
CALIFORNIA RESOURCES CORP	COM	13057Q305	1,842	43,117	SH	SOLE	1	43,117	0	0
CALIFORNIA WATER SERVICE GRP	COM	130788102	2,298	31,975	SH	SOLE	1	31,975	0	0
CALIX INC	COM	13100M509	2,345	29,328	SH	SOLE	1	29,328	0	0
CALLAWAY GOLF COMPANY	COM	131193104	7,092	258,437	SH	SOLE	1	258,437	0	0
CALLON PETROLEUM CO	COM	13123X508	1,366	28,904	SH	SOLE	1	28,904	0	0
CAMBIUM NETWORKS CORP	COM	G17766109	147	5,722	SH	SOLE	1	5,722	0	0
CAMBRIDGE BANCORP	COM	132152109	339	3,627	SH	SOLE	1	3,627	0	0
CAMDEN NATIONAL CORP	COM	133034108	377	7,833	SH	SOLE	1	7,833	0	0
CAMDEN PROPERTY TRUST	COM	133131102	30,874	172,792	SH	SOLE	1	172,792	0	0
CAMPBELL SOUP CO	COM	134429109	2,967	68,259	SH	SOLE	1	68,259	0	0
CAMPING WORLD HOLDINGS INC A	COM	13462K109	897	22,193	SH	SOLE	1	22,193	0	0
CANNAE HOLDINGS INC	COM	13765N107	1,583	45,044	SH	SOLE	1	45,044	0	0
CANOO INC	CL A	13803R102	437	56,543	SH	SOLE	1	56,543	0	0
CANTALOUPE INC	COM	138103106	275	30,968	SH	SOLE	1	30,968	0	0
CAPITAL BANCORP INC/MD	COM	139737100	108	4,121	SH	SOLE	1	4,121	0	0
CAPITAL CITY BANK GROUP INC	COM	139674105	189	7,155	SH	SOLE	1	7,155	0	0
CAPITAL ONE FINANCIAL CORP	COM	14040H105	17,876	123,204	SH	SOLE	1	123,204	0	0
CAPITOL FEDERAL FINANCIAL IN	COM	14057J101	895	78,961	SH	SOLE	1	78,961	0	0
CAPRI HOLDINGS LTD	COM	G1890L107	16,514	254,415	SH	SOLE	1	254,415	0	0
CAPSTAR FINANCIAL HOLDINGS I	COM	14070T102	229	10,880	SH	SOLE	1	10,880	0	0
CARA THERAPEUTICS INC	COM	140755109	327	26,845	SH	SOLE	1	26,845	0	0
CARDIFF ONCOLOGY INC	COM	14147L108	122	20,239	SH	SOLE	1	20,239	0	0

CARDINAL HEALTH INC	COM	14149Y108	4,357	84,626	SH	SOLE	1	84,626	0	0
CARDIOVASCULAR SYSTEMS INC	COM	141619106	455	24,208	SH	SOLE	1	24,208	0	0
CARDLYTICS INC	COM	14161W105	1,136	17,196	SH	SOLE	1	17,196	0	0
CAREDX INC	COM	14167L103	1,223	26,887	SH	SOLE	1	26,887	0	0
CARETRUST REIT INC	COM	14174T107	1,341	58,731	SH	SOLE	1	58,731	0	0
CARGURUS INC	COM	141788109	1,707	50,742	SH	SOLE	1	50,742	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	163	10,776	SH	SOLE	1	10,776	0	0
CARLISLE COS INC	COM	142339100	21,976	88,572	SH	SOLE	1	88,572	0	0
CARLOTZ INC	CL A	142552108	86	38,041	SH	SOLE	1	38,041	0	0
CARLYLE GROUP INC/THE	COM	14316J108	96	1,743	SH	SOLE	1	1,743	0	0
CARMAX INC	COM	143130102	6,365	48,874	SH	SOLE	1	48,874	0	0
CARNIVAL CORP	COM	143658300	4,792	238,167	SH	SOLE	1	238,167	0	0
CARPARTS.COM INC	COM	14427M107	291	25,985	SH	SOLE	1	25,985	0	0
CARPENTER TECHNOLOGY	COM	144285103	847	29,014	SH	SOLE	1	29,014	0	0
CARRIAGE SERVICES INC	COM	143905107	527	8,171	SH	SOLE	1	8,171	0	0
CARRIER GLOBAL CORP	COM	14448C104	14,070	259,400	SH	SOLE	1	259,400	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	53	17,765	SH	SOLE	1	17,765	0	0
CARS.COM INC	COM	14575E105	665	41,352	SH	SOLE	1	41,352	0	0
CARTER BANKSHARES INC	COM	146103106	212	13,766	SH	SOLE	1	13,766	0	0
CARTER S INC	COM	146229109	7,234	71,468	SH	SOLE	1	71,468	0	0
CARVANA CO	COM	146869102	344	1,483	SH	SOLE	1	1,483	0	0
CASA SYSTEMS INC	COM	14713L102	96	16,889	SH	SOLE	1	16,889	0	0
CASELLA WASTE SYSTEMS INC A	COM	147448104	2,234	26,150	SH	SOLE	1	26,150	0	0
CASEY S GENERAL STORES INC	COM	147528103	12,382	62,742	SH	SOLE	1	62,742	0	0
CASPER SLEEP INC	COM	147626105	103	15,431	SH	SOLE	1	15,431	0	0
CASS INFORMATION SYSTEMS INC	COM	14808P109	289	7,359	SH	SOLE	1	7,359	0	0
CASSAVA SCIENCES INC	COM	14817C107	889	20,333	SH	SOLE	1	20,333	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	485	11,323	SH	SOLE	1	11,323	0	0
CASTLIGHT HEALTH INC B	CL B	14862Q100	101	65,529	SH	SOLE	1	65,529	0	0
CATALENT INC	COM	148806102	6,647	51,915	SH	SOLE	1	51,915	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	349	51,602	SH	SOLE	1	51,602	0	0
CATCHMARK TIMBER TRUST INC A	COM	14912Y202	226	25,995	SH	SOLE	1	25,995	0	0
CATERPILLAR INC	COM	149123101	37,736	182,527	SH	SOLE	1	182,527	0	0
CATHAY GENERAL BANCORP	COM	149150104	7,273	169,169	SH	SOLE	1	169,169	0	0
CATO CORP CLASS A	COM	149205106	206	12,010	SH	SOLE	1	12,010	0	0
CAVCO INDUSTRIES INC	COM	149568107	1,767	5,563	SH	SOLE	1	5,563	0	0
CBIZ INC	COM	124805102	1,019	26,050	SH	SOLE	1	26,050	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	4,816	36,932	SH	SOLE	1	36,932	0	0
CBRE GROUP INC A	COM	12504L109	11,486	105,856	SH	SOLE	1	105,856	0	0
CBTX INC	COM	12481V104	284	9,780	SH	SOLE	1	9,780	0	0
CDK GLOBAL INC	COM	12508E101	8,359	200,271	SH	SOLE	1	200,271	0	0
CDW CORP/DE	COM	12514G108	8,602	42,008	SH	SOLE	1	42,008	0	0
CECO ENVIRONMENTAL CORP	COM	125141101	103	16,535	SH	SOLE	1	16,535	0	0
CEL SCI CORP	COM	150837607	136	19,105	SH	SOLE	1	19,105	0	0

CELANESE CORP	COM	150870103	5,539	32,959	SH	SOLE	1	32,959	0	0
CELCUITY INC	COM	15102K100	68	5,137	SH	SOLE	1	5,137	0	0
CELLEX THERAPEUTICS INC	COM	15117B202	944	24,438	SH	SOLE	1	24,438	0	0
CELSIUS HOLDINGS INC	COM	15118V207	2,355	31,586	SH	SOLE	1	31,586	0	0
CENTENE CORP	COM	15135B101	16,208	196,697	SH	SOLE	1	196,697	0	0
CENTENNIAL RESOURCE DEVELOP A	CL A	15136A102	586	97,915	SH	SOLE	1	97,915	0	0
CENTERPOINT ENERGY INC	COM	15189T107	5,175	185,403	SH	SOLE	1	185,403	0	0
CENTERSPACE	COM	15202L107	964	8,689	SH	SOLE	1	8,689	0	0
CENTRAL GARDEN & PET CO	COM	153527106	315	5,983	SH	SOLE	1	5,983	0	0
CENTRAL GARDEN AND PET CO A	COM	153527205	1,176	24,584	SH	SOLE	1	24,584	0	0
CENTRAL PACIFIC FINANCIAL CO	COM	154760409	469	16,665	SH	SOLE	1	16,665	0	0
CENTRUS ENERGY CORP CLASS A	CL A	15643U104	257	5,157	SH	SOLE	1	5,157	0	0
CENTURY ALUMINUM COMPANY	COM	156431108	516	31,165	SH	SOLE	1	31,165	0	0
CENTURY CASINOS INC	COM	156492100	176	14,475	SH	SOLE	1	14,475	0	0
CENTURY COMMUNITIES INC	COM	156504300	1,491	18,234	SH	SOLE	1	18,234	0	0
CENTURY THERAPEUTICS INC	COM	15673T100	100	6,276	SH	SOLE	1	6,276	0	0
CERENCE INC	COM	156727109	6,436	83,977	SH	SOLE	1	83,977	0	0
CEREVEL THERAPEUTICS HOLDING	COM	15678U128	702	21,649	SH	SOLE	1	21,649	0	0
CERIDIAN HCM HOLDING INC	COM	15677J108	4,255	40,737	SH	SOLE	1	40,737	0	0
CERNER CORP	COM	156782104	9,250	99,601	SH	SOLE	1	99,601	0	0
CERTARA INC	COM	15687V109	46	1,623	SH	SOLE	1	1,623	0	0
CERUS CORP	COM	157085101	609	89,390	SH	SOLE	1	89,390	0	0
CEVA INC	COM	157210105	594	13,731	SH	SOLE	1	13,731	0	0
CF INDUSTRIES HOLDINGS INC	COM	125269100	4,575	64,639	SH	SOLE	1	64,639	0	0
CHAMPIONX CORP	COM	15872M104	9,041	447,360	SH	SOLE	1	447,360	0	0
CHANGE HEALTHCARE INC	COM	15912K100	57	2,687	SH	SOLE	1	2,687	0	0
CHANNELADVISOR CORP	COM	159179100	387	15,684	SH	SOLE	1	15,684	0	0
CHARGEPOINT HOLDINGS INC	CL A	15961R105	46	2,404	SH	SOLE	1	2,404	0	0
CHARLES RIVER LABORATORIES	COM	159864107	5,949	15,790	SH	SOLE	1	15,790	0	0
CHART INDUSTRIES INC	COM	16115Q308	3,531	22,140	SH	SOLE	1	22,140	0	0
CHARTER COMMUNICATIONS INC A	COM	16119P108	30,491	46,768	SH	SOLE	1	46,768	0	0
CHASE CORP	COM	16150R104	393	3,952	SH	SOLE	1	3,952	0	0
CHATHAM LODGING TRUST	COM	16208T102	400	29,147	SH	SOLE	1	29,147	0	0
CHECK POINT SOFTWARE TECH	COM	M22465104	2,172	18,632	SH	SOLE	1	18,632	0	0
CHEESECAKE FACTORY INC/THE	COM	163072101	1,104	28,207	SH	SOLE	1	28,207	0	0
CHEFS WAREHOUSE INC/THE	COM	163086101	639	19,196	SH	SOLE	1	19,196	0	0
CHEGG INC	COM	163092109	75	2,431	SH	SOLE	1	2,431	0	0
CHEMED CORP	COM	16359R103	13,789	26,064	SH	SOLE	1	26,064	0	0
CHEMOCENTRYX INC	COM	16383L106	1,045	28,694	SH	SOLE	1	28,694	0	0
CHEMOURS CO/THE	COM	163851108	9,271	276,265	SH	SOLE	1	276,265	0	0

CHENIERE ENERGY INC	COM	16411R208	451	4,448	SH	SOLE	1	4,448	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	3,601	55,809	SH	SOLE	1	55,809	0	0
CHESAPEAKE UTILITIES CORP	COM	165303108	1,532	10,510	SH	SOLE	1	10,510	0	0
CHEVRON CORP	COM	166764100	64,399	548,777	SH	SOLE	1	548,777	0	0
CHICKEN SOUP FOR THE SOUL EN	CL A	16842Q100	54	3,868	SH	SOLE	1	3,868	0	0
CHICO S FAS INC	COM	168615102	394	73,318	SH	SOLE	1	73,318	0	0
CHILDREN S PLACE INC/THE	COM	168905107	677	8,544	SH	SOLE	1	8,544	0	0
CHIMERA INVESTMENT CORP	COM	16934Q208	1,889	125,234	SH	SOLE	1	125,234	0	0
CHIMERIX INC	COM	16934W106	249	38,794	SH	SOLE	1	38,794	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	339	20,766	SH	SOLE	1	20,766	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	15,264	8,731	SH	SOLE	1	8,731	0	0
CHOICE HOTELS INTL INC	COM	169905106	8,706	55,813	SH	SOLE	1	55,813	0	0
CHROMADEX CORP	COM	171077407	93	24,907	SH	SOLE	1	24,907	0	0
CHUBB LTD	COM	H1467J104	29,665	153,456	SH	SOLE	1	153,456	0	0
CHURCH & DWIGHT CO INC	COM	171340102	7,406	72,249	SH	SOLE	1	72,249	0	0
CHURCHILL DOWNS INC	COM	171484108	14,103	58,545	SH	SOLE	1	58,545	0	0
CHUY S HOLDINGS INC	COM	171604101	364	12,095	SH	SOLE	1	12,095	0	0
CIA DE MINAS BUENAVENTUR ADR	ADR	204448104	17	2,325	SH	SOLE	1	2,325	0	0
CIENA CORP	COM	171779309	20,166	261,996	SH	SOLE	1	261,996	0	0
CIGNA CORP	COM	125523100	21,666	94,351	SH	SOLE	1	94,351	0	0
CIMPRESS PLC	SHS EURO	G2143T103	669	9,344	SH	SOLE	1	9,344	0	0
CINCINNATI FINANCIAL CORP	COM	172062101	5,124	44,975	SH	SOLE	1	44,975	0	0
CINEMARK HOLDINGS INC	COM	17243V102	1,057	65,597	SH	SOLE	1	65,597	0	0
CINTAS CORP	COM	172908105	15,460	34,885	SH	SOLE	1	34,885	0	0
CIRCOR INTERNATIONAL INC	COM	17273K109	308	11,338	SH	SOLE	1	11,338	0	0
CIRRUS LOGIC INC	COM	172755100	8,891	96,621	SH	SOLE	1	96,621	0	0
CISCO SYSTEMS INC	COM	17275R102	108,697	1,715,274	SH	SOLE	1	1,715,274	0	0
CIT GROUP INC	COM	125581801	11,265	219,414	SH	SOLE	1	219,414	0	0
CITI TRENDS INC	COM	17306X102	433	4,565	SH	SOLE	1	4,565	0	0
CITIGROUP INC	COM	172967424	34,113	564,885	SH	SOLE	1	564,885	0	0
CITIUS PHARMACEUTICALS INC	COM	17322U207	93	60,346	SH	SOLE	1	60,346	0	0
CITIZENS & NORTHERN CORP	COM	172922106	212	8,122	SH	SOLE	1	8,122	0	0
CITIZENS FINANCIAL GROUP	COM	174610105	5,978	126,517	SH	SOLE	1	126,517	0	0
CITIZENS INC	COM	174740100	141	26,527	SH	SOLE	1	26,527	0	0
CITRIX SYSTEMS INC	COM	177376100	3,889	41,117	SH	SOLE	1	41,117	0	0
CITY HOLDING CO	COM	177835105	744	9,092	SH	SOLE	1	9,092	0	0
CITY OFFICE REIT INC	COM	178587101	448	22,702	SH	SOLE	1	22,702	0	0
CIVISTA BANCSHARES INC	COM	178867107	193	7,891	SH	SOLE	1	7,891	0	0
CIVITAS RESOURCES INC	COM	17888H103	1,402	28,622	SH	SOLE	1	28,622	0	0
CLARIVATE PLC	ORD SHS	G21810109	110	4,669	SH	SOLE	1	4,669	0	0
CLARUS CORP	COM	18270P109	390	14,061	SH	SOLE	1	14,061	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	505	82,448	SH	SOLE	1	82,448	0	0
CLEAN HARBORS INC	COM	184496107	8,447	84,662	SH	SOLE	1	84,662	0	0

CLEANSARK INC	COM	18452B209	173	18,202	SH	SOLE	1	18,202	0	0
CLEAR CHANNEL OUTDOOR HOLDIN	COM	18453H106	639	193,021	SH	SOLE	1	193,021	0	0
CLEARFIELD INC	COM	18482P103	511	6,056	SH	SOLE	1	6,056	0	0
CLEARPOINT NEURO INC	COM	18507C103	114	10,121	SH	SOLE	1	10,121	0	0
CLEARWATER PAPER CORP	COM	18538R103	368	10,043	SH	SOLE	1	10,043	0	0
CLEARWAY ENERGY INC A	COM	18539C105	620	18,528	SH	SOLE	1	18,528	0	0
CLEARWAY ENERGY INC C	COM	18539C204	1,571	43,612	SH	SOLE	1	43,612	0	0
CLENE INC	COM	185634102	45	10,891	SH	SOLE	1	10,891	0	0
CLEVELAND CLIFFS INC	COM	185899101	16,754	769,607	SH	SOLE	1	769,607	0	0
CLIPPER REALTY INC	COM	18885T306	64	6,484	SH	SOLE	1	6,484	0	0
CLOROX COMPANY	COM	189054109	7,391	42,388	SH	SOLE	1	42,388	0	0
CLOUDFLARE INC CLASS A	COM	18915M107	629	4,784	SH	SOLE	1	4,784	0	0
CLOVIS ONCOLOGY INC	COM	189464100	162	59,945	SH	SOLE	1	59,945	0	0
CMC MATERIALS INC	COM	12571T100	12,048	62,852	SH	SOLE	1	62,852	0	0
CME GROUP INC	COM	12572Q105	27,268	119,354	SH	SOLE	1	119,354	0	0
CMS ENERGY CORP	COM	125896100	7,324	112,591	SH	SOLE	1	112,591	0	0
CNA FINANCIAL CORP	COM	126117100	13	297	SH	SOLE	1	297	0	0
CNB FINANCIAL CORP/PA	COM	126128107	226	8,546	SH	SOLE	1	8,546	0	0
CNO FINANCIAL GROUP INC	COM	12621E103	6,500	272,631	SH	SOLE	1	272,631	0	0
CNX RESOURCES CORP	COM	12653C108	6,413	466,393	SH	SOLE	1	466,393	0	0
COASTAL FINANCIAL CORP/WA	COM	19046P209	255	5,029	SH	SOLE	1	5,029	0	0
COCA COLA CO/THE	COM	191216100	67,146	1,134,026	SH	SOLE	1	1,134,026	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	1,767	2,854	SH	SOLE	1	2,854	0	0
COCA COLA EUROPACIFIC PARTNE	COM	G25839104	2,398	42,883	SH	SOLE	1	42,883	0	0
CODEX DNA INC	COM	192003101	45	4,121	SH	SOLE	1	4,121	0	0
CODEXIS INC	COM	192005106	1,000	31,991	SH	SOLE	1	31,991	0	0
CODIAK BIOSCIENCES INC	COM	192010106	94	8,453	SH	SOLE	1	8,453	0	0
COEUR MINING INC	COM	192108504	685	136,009	SH	SOLE	1	136,009	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	169	19,746	SH	SOLE	1	19,746	0	0
COGENT COMMUNICATIONS HOLDIN	COM	19239V302	1,897	25,919	SH	SOLE	1	25,919	0	0
COGNEX CORP	COM	192422103	23,354	300,337	SH	SOLE	1	300,337	0	0
COGNIZANT TECH SOLUTIONS A	COM	192446102	16,268	183,368	SH	SOLE	1	183,368	0	0
COHEN & STEERS INC	COM	19247A100	1,223	13,218	SH	SOLE	1	13,218	0	0
COHERENT INC	COM	192479103	11,107	41,671	SH	SOLE	1	41,671	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	629	39,431	SH	SOLE	1	39,431	0	0
COHU INC	COM	192576106	1,112	29,203	SH	SOLE	1	29,203	0	0
COLFAX CORP	COM	194014106	10,460	227,537	SH	SOLE	1	227,537	0	0
COLGATE PALMOLIVE CO	COM	194162103	25,249	295,869	SH	SOLE	1	295,869	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	392	20,992	SH	SOLE	1	20,992	0	0
COLUMBIA BANKING SYSTEM INC	COM	197236102	1,557	47,581	SH	SOLE	1	47,581	0	0
COLUMBIA FINANCIAL INC	COM	197641103	436	20,896	SH	SOLE	1	20,896	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	5,702	58,523	SH	SOLE	1	58,523	0	0

COLUMBUS MCKINNON CORP/NY	COM	199333105	684	14,795	SH	SOLE	1	14,795	0	0
COMCAST CORP CLASS A	COM	20030N101	89,099	1,770,300	SH	SOLE	1	1,770,300	0	0
COMERICA INC	COM	200340107	3,422	39,333	SH	SOLE	1	39,333	0	0
COMFORT SYSTEMS USA INC	COM	199908104	2,148	21,712	SH	SOLE	1	21,712	0	0
COMMERCE BANCSHARES INC	COM	200525103	12,904	187,726	SH	SOLE	1	187,726	0	0
COMMERCIAL METALS CO	COM	201723103	9,670	266,474	SH	SOLE	1	266,474	0	0
COMMERCIAL VEHICLE GROUP INC	COM	202608105	137	17,036	SH	SOLE	1	17,036	0	0
COMMSCOPE HOLDING CO INC	COM	20337X109	42	3,810	SH	SOLE	1	3,810	0	0
COMMUNITY BANK SYSTEM INC	COM	203607106	2,428	32,593	SH	SOLE	1	32,593	0	0
COMMUNITY HEALTH SYSTEMS INC	COM	203668108	1,006	75,551	SH	SOLE	1	75,551	0	0
COMMUNITY HEALTHCARE TRUST I	COM	20369C106	685	14,492	SH	SOLE	1	14,492	0	0
COMMUNITY TRUST BANCORP INC	COM	204149108	361	8,267	SH	SOLE	1	8,267	0	0
COMMVault SYSTEMS INC	COM	204166102	6,949	100,832	SH	SOLE	1	100,832	0	0
COMPASS MINERALS INTERNATION	COM	20451N101	3,850	75,378	SH	SOLE	1	75,378	0	0
COMPUTER PROGRAMS & SYSTEMS	COM	205306103	252	8,614	SH	SOLE	1	8,614	0	0
COMPX INTERNATIONAL INC	COM	20563P101	19	852	SH	SOLE	1	852	0	0
COMSCORE INC	COM	20564W105	124	37,211	SH	SOLE	1	37,211	0	0
COMSTOCK RESOURCES INC	COM	205768302	394	48,671	SH	SOLE	1	48,671	0	0
COMTECH TELECOMMUNICATIONS	COM	205826209	372	15,722	SH	SOLE	1	15,722	0	0
CONAGRA BRANDS INC	COM	205887102	4,835	141,591	SH	SOLE	1	141,591	0	0
CONCENTRIX CORP	COM	20602D101	12,958	72,544	SH	SOLE	1	72,544	0	0
CONCRETE PUMPING HOLDINGS IN	COM	206704108	112	13,713	SH	SOLE	1	13,713	0	0
CONDUENT INC	COM	206787103	475	89,040	SH	SOLE	1	89,040	0	0
CONMED CORP	COM	207410101	2,505	17,673	SH	SOLE	1	17,673	0	0
CONN S INC	COM	208242107	258	10,958	SH	SOLE	1	10,958	0	0
CONNECTONE BANCORP INC	COM	20786W107	649	19,826	SH	SOLE	1	19,826	0	0
CONOCOPHILLIPS	COM	20825C104	27,102	375,480	SH	SOLE	1	375,480	0	0
CONSENSUS CLOUD SOLUTION	COM	20848V105	566	9,772	SH	SOLE	1	9,772	0	0
CONSOL ENERGY INC	COM	20854L108	469	20,636	SH	SOLE	1	20,636	0	0
CONSOLIDATED COMMUNICATIONS	COM	209034107	331	44,272	SH	SOLE	1	44,272	0	0
CONSOLIDATED EDISON INC	COM	209115104	14,032	164,460	SH	SOLE	1	164,460	0	0
CONSTELLATION BRANDS INC A	COM	21036P108	11,736	46,763	SH	SOLE	1	46,763	0	0
CONSTELLIUM SE	CL A	F21107101	1,183	66,046	SH	SOLE	1	66,046	0	0
CONSTRUCTION PARTNERS INC A	COM	21044C107	455	15,471	SH	SOLE	1	15,471	0	0
CONTAINER STORE GROUP INC/TH	COM	210751103	169	16,895	SH	SOLE	1	16,895	0	0
CONTINENTAL RESOURCES INC/OK	COM	212015101	34	753	SH	SOLE	1	753	0	0
CONVEY HEALTH SOLUTIONS HOLD	COM	21258C108	60	7,152	SH	SOLE	1	7,152	0	0
COOPER COS INC/THE	COM	216648402	7,197	17,179	SH	SOLE	1	17,179	0	0

COOPER STANDARD HOLDING	COM	21676P103	230	10,245	SH	SOLE	1	10,245	0	0
COPA HOLDINGS SA CLASS A	COM	P31076105	28	339	SH	SOLE	1	339	0	0
COPART INC	COM	217204106	12,349	81,445	SH	SOLE	1	81,445	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	1,151	58,131	SH	SOLE	1	58,131	0	0
CORE & MAIN INC CLASS A	CL A	21874C102	16	541	SH	SOLE	1	541	0	0
CORE LABORATORIES N.V.	COM	N22717107	79	3,546	SH	SOLE	1	3,546	0	0
CORECARD CORP	COM	45816D100	150	3,855	SH	SOLE	1	3,855	0	0
CORECIVIC INC	COM	21871N101	727	72,965	SH	SOLE	1	72,965	0	0
COREPOINT LODGING INC	COM	21872L104	328	20,910	SH	SOLE	1	20,910	0	0
CORMEDIX INC	COM	21900C308	92	20,138	SH	SOLE	1	20,138	0	0
CORNERSTONE BUILDING BRANDS	COM	21925D109	507	29,099	SH	SOLE	1	29,099	0	0
CORNING INC	COM	219350105	8,877	238,450	SH	SOLE	1	238,450	0	0
CORPORATE OFFICE PROPERTIES	COM	22002T108	6,959	248,793	SH	SOLE	1	248,793	0	0
CORSAIR GAMING INC	COM	22041X102	306	14,544	SH	SOLE	1	14,544	0	0
CORTEVA INC	COM	22052L104	10,182	215,350	SH	SOLE	1	215,350	0	0
CORTEXYME INC	COM	22053A107	134	10,602	SH	SOLE	1	10,602	0	0
CORVEL CORP	COM	221006109	1,125	5,407	SH	SOLE	1	5,407	0	0
COSTAMARE INC	COM	Y1771G102	355	28,054	SH	SOLE	1	28,054	0	0
COSTAR GROUP INC	COM	22160N109	531	6,715	SH	SOLE	1	6,715	0	0
COSTCO WHOLESALE CORP	COM	22160K105	90,472	159,365	SH	SOLE	1	159,365	0	0
COTERRA ENERGY INC	COM	127097103	4,583	241,213	SH	SOLE	1	241,213	0	0
COTY INC CL A	CL A	222070203	5,959	567,552	SH	SOLE	1	567,552	0	0
COUCHBASE INC	COM	22207T101	130	5,225	SH	SOLE	1	5,225	0	0
COUPA SOFTWARE INC	COM	22266L106	220	1,389	SH	SOLE	1	1,389	0	0
COURSERA INC	COM	22266M104	949	38,812	SH	SOLE	1	38,812	0	0
COUSINS PROPERTIES INC	COM	222795502	10,128	251,445	SH	SOLE	1	251,445	0	0
COVENANT LOGISTICS GROUP INC	CL A	22284P105	170	6,435	SH	SOLE	1	6,435	0	0
COVETRUS INC	COM	22304C100	1,257	62,921	SH	SOLE	1	62,921	0	0
COWEN INC A	COM	223622606	506	14,021	SH	SOLE	1	14,021	0	0
CRA INTERNATIONAL INC	COM	12618T105	358	3,835	SH	SOLE	1	3,835	0	0
CRACKER BARREL OLD COUNTRY	COM	22410J106	6,704	52,115	SH	SOLE	1	52,115	0	0
CRANE CO	COM	224399105	8,587	84,411	SH	SOLE	1	84,411	0	0
CRAWFORD & COMPANY CL A	CL A	224633206	65	8,652	SH	SOLE	1	8,652	0	0
CREDICORP LTD	COM	G2519Y108	111	907	SH	SOLE	1	907	0	0
CREDIT ACCEPTANCE CORP	COM	225310101	63	92	SH	SOLE	1	92	0	0
CRESCENT ENERGY INC A	CL A	44952J104	198	15,612	SH	SOLE	1	15,612	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	696	24,492	SH	SOLE	1	24,492	0	0
CROCS INC	COM	227046109	16,651	129,859	SH	SOLE	1	129,859	0	0
CROSS COUNTRY HEALTHCARE INC	COM	227483104	605	21,787	SH	SOLE	1	21,787	0	0
CROSSFIRST BANKSHARES INC	COM	22766M109	387	24,786	SH	SOLE	1	24,786	0	0
CROWDSTRIKE HOLDINGS INC A	CL A	22788C105	3,481	17,003	SH	SOLE	1	17,003	0	0
CROWN CASTLE INTL CORP	COM	22822V101	30,149	144,433	SH	SOLE	1	144,433	0	0

CROWN HOLDINGS INC	COM	228368106	160	1,445	SH	SOLE	1	1,445	0	0
CRYOLIFE INC	COM	228903100	473	23,220	SH	SOLE	1	23,220	0	0
CRYOPORT INC	COM	229050307	1,275	21,555	SH	SOLE	1	21,555	0	0
CS DISCO INC	COM	126327105	146	4,074	SH	SOLE	1	4,074	0	0
CSG SYSTEMS INTL INC	COM	126349109	1,141	19,803	SH	SOLE	1	19,803	0	0
CSW INDUSTRIALS INC	COM	126402106	954	7,892	SH	SOLE	1	7,892	0	0
CSX CORP	COM	126408103	29,114	774,306	SH	SOLE	1	774,306	0	0
CTO REALTY GROWTH INC	COM	22948Q101	191	3,108	SH	SOLE	1	3,108	0	0
CTS CORP	COM	126501105	714	19,436	SH	SOLE	1	19,436	0	0
CUBESMART	COM	229663109	131	2,301	SH	SOLE	1	2,301	0	0
CUE BIOPHARMA INC	COM	22978P106	185	16,348	SH	SOLE	1	16,348	0	0
CUE HEALTH INC	COM	229790100	104	7,748	SH	SOLE	1	7,748	0	0
CULLEN/FROST BANKERS INC	COM	229899109	12,090	95,901	SH	SOLE	1	95,901	0	0
CULLINAN ONCOLOGY IN	COM	230031106	18,882	1,223,712	SH	SOLE	2	1,223,712	0	0
CULLINAN ONCOLOGY INC	COM	230031106	212	13,752	SH	SOLE	1	13,752	0	0
CUMMINS INC	COM	231021106	10,873	49,844	SH	SOLE	1	49,844	0	0
CUREVAC NV	COM	N2451R105	35	1,008	SH	SOLE	1	1,008	0	0
CURIOSITYSTREAM INC	CL A	23130Q107	82	13,828	SH	SOLE	1	13,828	0	0
CURIS INC	COM	231269200	219	46,026	SH	SOLE	1	46,026	0	0
CURO GROUP HOLDINGS CORP	COM	23131L107	174	10,879	SH	SOLE	1	10,879	0	0
CURTISS WRIGHT CORP	COM	231561101	9,202	66,357	SH	SOLE	1	66,357	0	0
CUSHMAN & WAKEFIELD PLC	COM	G2717B108	1,640	73,743	SH	SOLE	1	73,743	0	0
CUSTOM TRUCK ONE SOURCE INC	CL A	23204X103	196	24,560	SH	SOLE	1	24,560	0	0
CUSTOMERS BANCORP INC	COM	23204G100	1,188	18,169	SH	SOLE	1	18,169	0	0
CUTERA INC	COM	232109108	438	10,599	SH	SOLE	1	10,599	0	0
CVB FINANCIAL CORP	COM	126600105	1,680	78,456	SH	SOLE	1	78,456	0	0
CVR ENERGY INC	COM	12662P108	264	15,728	SH	SOLE	1	15,728	0	0
CVRX INC	COM	126638105	53	4,318	SH	SOLE	1	4,318	0	0
CVS HEALTH CORP	COM	126650100	38,767	375,796	SH	SOLE	1	375,796	0	0
CYBERARK SOFTWARE LTD/ISRAEL	COM	M2682V108	971	5,605	SH	SOLE	1	5,605	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	124	36,834	SH	SOLE	1	36,834	0	0
CYRUSONE INC	COM	23283R100	19,256	214,623	SH	SOLE	1	214,623	0	0
CYTEIR THERAPEUTICS INC	COM	23284P103	51	4,443	SH	SOLE	1	4,443	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	139	8,534	SH	SOLE	1	8,534	0	0
CYTOKINETICS INC	COM	23282W605	2,214	48,563	SH	SOLE	1	48,563	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	149	34,467	SH	SOLE	1	34,467	0	0
CYTOSORBENTS CORP	COM	23283X206	92	21,914	SH	SOLE	1	21,914	0	0
DAILY JOURNAL CORP	COM	233912104	230	644	SH	SOLE	1	644	0	0
DAKTRONICS INC	COM	234264109	99	19,519	SH	SOLE	1	19,519	0	0
DANA INC	COM	235825205	7,294	319,636	SH	SOLE	1	319,636	0	0
DANAHER CORP	COM	235851102	70,267	213,570	SH	SOLE	1	213,570	0	0
DANIMER SCIENTIFIC INC	CL A	236272100	410	48,132	SH	SOLE	1	48,132	0	0
DAQO NEW ENERGY CORP ADR	SPNSRD ADS	23703Q203	30	750	SH	SOLE	1	750	0	0
DARDEN RESTAURANTS INC	COM	237194105	5,886	39,073	SH	SOLE	1	39,073	0	0
DARIOHEALTH CORP	COM	23725P209	93	7,163	SH	SOLE	1	7,163	0	0
DARLING INGREDIENTS	COM	237266101	18,965	273,706	SH	SOLE	1	273,706	0	0

INC											
DASEKE INC	COM	23753F107	214	21,343	SH	SOLE	1	21,343	0	0	
DATADOG INC CLASS A	COM	23804L103	3,811	21,399	SH	SOLE	1	21,399	0	0	
DATTO HOLDING CORP	COM	23821D100	7	259	SH	SOLE	1	259	0	0	
DAVE & BUSTER S ENTERTAINMEN	COM	238337109	996	25,928	SH	SOLE	1	25,928	0	0	
DAVITA INC	COM	23918K108	2,316	20,361	SH	SOLE	1	20,361	0	0	
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	99	5,860	SH	SOLE	1	5,860	0	0	
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	204	20,915	SH	SOLE	1	20,915	0	0	
DECKERS OUTDOOR CORP	COM	243537107	17,014	46,448	SH	SOLE	1	46,448	0	0	
DEERE & CO	COM	244199105	33,758	98,451	SH	SOLE	1	98,451	0	0	
DEFINITIVE HEALTHCARE CORP	CL A	24477E103	4	162	SH	SOLE	1	162	0	0	
DEL TACO RESTAURANTS INC	COM	245496104	198	15,870	SH	SOLE	1	15,870	0	0	
DELEK US HOLDINGS INC	COM	24665A103	523	34,895	SH	SOLE	1	34,895	0	0	
DELTA AIR LINES INC	COM	247361702	10,611	271,509	SH	SOLE	1	271,509	0	0	
DELUXE CORP	COM	248019101	824	25,648	SH	SOLE	1	25,648	0	0	
DENALI THERAPEUTICS INC	COM	24823R105	2,156	48,350	SH	SOLE	1	48,350	0	0	
DENBURY INC	COM	24790A101	2,054	26,816	SH	SOLE	1	26,816	0	0	
DENNY S CORP	COM	24869P104	526	32,906	SH	SOLE	1	32,906	0	0	
DENTSPLY SIRONA INC	COM	24906P109	4,218	75,604	SH	SOLE	1	75,604	0	0	
DERMTECH INC	COM	24984K105	204	12,899	SH	SOLE	1	12,899	0	0	
DESIGN THERAPEUTICS INC	COM	25056L103	303	14,132	SH	SOLE	1	14,132	0	0	
DESIGNER BRANDS INC CLASS A	COM	250565108	521	36,652	SH	SOLE	1	36,652	0	0	
DESKTOP METAL INC A	CL A	25058X105	493	99,531	SH	SOLE	1	99,531	0	0	
DEVON ENERGY CORP	COM	25179M103	9,130	207,254	SH	SOLE	1	207,254	0	0	
DEXCOM INC	COM	252131107	21,877	40,743	SH	SOLE	1	40,743	0	0	
DHT HOLDINGS INC	COM	Y2065G121	391	75,345	SH	SOLE	1	75,345	0	0	
DIAMOND HILL INVESTMENT GRP	COM	25264R207	313	1,614	SH	SOLE	1	1,614	0	0	
DIAMONDBACK ENERGY INC	COM	25278X109	5,697	52,827	SH	SOLE	1	52,827	0	0	
DIAMONDROCK HOSPITALITY CO	COM	252784301	1,223	127,312	SH	SOLE	1	127,312	0	0	
DICE THERAPEUTICS INC	COM	23345J104	187	7,401	SH	SOLE	1	7,401	0	0	
DICK S SPORTING GOODS INC	COM	253393102	12,617	109,719	SH	SOLE	1	109,719	0	0	
DIDI GLOBAL INC	SPNSRD ADS	23292E108	19	3,782	SH	SOLE	1	3,782	0	0	
DIEBOLD NIXDORF INC	COM	253651103	397	43,828	SH	SOLE	1	43,828	0	0	
DIGI INTERNATIONAL INC	COM	253798102	505	20,559	SH	SOLE	1	20,559	0	0	
DIGIMARC CORP	COM	25381B101	267	6,771	SH	SOLE	1	6,771	0	0	
DIGITAL MEDIA SOLUTIONS A	CL A	25401G106	8	1,719	SH	SOLE	1	1,719	0	0	
DIGITAL REALTY TRUST INC	COM	253868103	15,234	86,131	SH	SOLE	1	86,131	0	0	
DIGITAL TURBINE INC	COM	25400W102	11,955	196,015	SH	SOLE	1	196,015	0	0	
DIGITALBRIDGE GROUP INC	CL A	25401T108	2,148	257,911	SH	SOLE	1	257,911	0	0	
DIGITALOCEAN HOLDINGS INC	COM	25402D102	2,167	26,970	SH	SOLE	1	26,970	0	0	
DILLARDS INC CL A	CL A	254067101	761	3,104	SH	SOLE	1	3,104	0	0	
DIME COMMUNITY	COM	25432X102	736	20,933	SH	SOLE	1	20,933	0	0	

BANCSHARES IN

DINE BRANDS GLOBAL INC	COM	254423106	757	9,982	SH	SOLE	1	9,982	0	0
DIODES INC	COM	254543101	2,923	26,619	SH	SOLE	1	26,619	0	0
DISCOVER FINANCIAL SERVICES	COM	254709108	10,497	90,832	SH	SOLE	1	90,832	0	0
DISCOVERY INC A	COM	25470F104	1,176	49,945	SH	SOLE	1	49,945	0	0
DISCOVERY INC C	COM	25470F302	2,058	89,856	SH	SOLE	1	89,856	0	0
DISH NETWORK CORP A	COM	25470M109	2,393	73,756	SH	SOLE	1	73,756	0	0
DIVERSEY HOLDINGS LTD	ORD SHS	G28923103	17	1,314	SH	SOLE	1	1,314	0	0
DIVERSIFIED HEALTHCARE TRUST	COM SH BEN INT	25525P107	446	144,452	SH	SOLE	1	144,452	0	0
DMC GLOBAL INC	COM	23291C103	448	11,308	SH	SOLE	1	11,308	0	0
DOCUSIGN INC	COM	256163106	2,488	16,335	SH	SOLE	1	16,335	0	0
DOLBY LABORATORIES INC CL A	CL A	25659T107	66	690	SH	SOLE	1	690	0	0
DOLLAR GENERAL CORP	COM	256677105	18,299	77,595	SH	SOLE	1	77,595	0	0
DOLLAR TREE INC	COM	256746108	11,962	85,125	SH	SOLE	1	85,125	0	0
DOMINION ENERGY INC	COM	25746U109	18,113	230,565	SH	SOLE	1	230,565	0	0
DOMINO S PIZZA INC	COM	25754A201	7,445	13,193	SH	SOLE	1	13,193	0	0
DOMO INC CLASS B	COM	257554105	739	14,900	SH	SOLE	1	14,900	0	0
DONALDSON CO INC	COM	257651109	12,394	209,138	SH	SOLE	1	209,138	0	0
DONEGAL GROUP INC CL A	CL A	257701201	112	7,856	SH	SOLE	1	7,856	0	0
DONNELLEY FINANCIAL SOLUTION	COM	25787G100	843	17,891	SH	SOLE	1	17,891	0	0
DOORDASH INC A	CL A	25809K105	393	2,637	SH	SOLE	1	2,637	0	0
DORIAN LPG LTD	COM	Y2106R110	237	18,668	SH	SOLE	1	18,668	0	0
DORMAN PRODUCTS INC	COM	258278100	1,832	16,207	SH	SOLE	1	16,207	0	0
DOUBLEVERIFY HOLDINGS INC	COM	25862V105	33	982	SH	SOLE	1	982	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	469	12,006	SH	SOLE	1	12,006	0	0
DOUGLAS ELLIMAN INC	COM	25961D105	505	43,902	SH	SOLE	1	43,902	0	0
DOUGLAS EMMETT INC	COM	25960P109	9,938	296,671	SH	SOLE	1	296,671	0	0
DOVER CORP	COM	260003108	7,844	43,192	SH	SOLE	1	43,192	0	0
DOW INC	COM	260557103	11,943	210,554	SH	SOLE	1	210,554	0	0
DR HORTON INC	COM	23331A109	11,157	102,877	SH	SOLE	1	102,877	0	0
DRAFTKINGS INC CL A	CL A	26142R104	160	5,838	SH	SOLE	1	5,838	0	0
DRIL QUIP INC	COM	262037104	421	21,372	SH	SOLE	1	21,372	0	0
DRIVE SHACK INC	COM	262077100	63	43,903	SH	SOLE	1	43,903	0	0
DRIVEN BRANDS HOLDINGS INC	COM	26210V102	19	577	SH	SOLE	1	577	0	0
DROPBOX INC CLASS A	COM	26210C104	138	5,638	SH	SOLE	1	5,638	0	0
DTE ENERGY COMPANY	COM	233331107	6,840	57,223	SH	SOLE	1	57,223	0	0
DTE MIDSTREAM LLC W/I	COM	23345M107	7,849	163,584	SH	SOLE	1	163,584	0	0
DUCK CREEK TECHNOLOG	SHS	264120106	80,535	2,674,677	SH	SOLE	2	2,674,677	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	27	901	SH	SOLE	1	901	0	0
DUCKHORN PORTFOLIO INC/THE	COM	26414D106	445	19,067	SH	SOLE	1	19,067	0	0
DUCOMMUN INC	COM	264147109	270	5,781	SH	SOLE	1	5,781	0	0
DUKE ENERGY CORP	COM	26441C204	22,971	218,983	SH	SOLE	1	218,983	0	0
DUKE REALTY CORP	COM	264411505	7,547	114,974	SH	SOLE	1	114,974	0	0
DULUTH HOLDINGS INC CL B	COM	26443V101	98	6,453	SH	SOLE	1	6,453	0	0
DUN & BRADSTREET	COM	26484T106	35	1,720	SH	SOLE	1	1,720	0	0

HOLDINGS IN

DUPONT DE NEMOURS INC	COM	26614N102	11,915	147,494	SH	SOLE	1	147,494	0	0
DURECT CORPORATION	COM	266605104	119	120,222	SH	SOLE	1	120,222	0	0
DXC TECHNOLOGY CO	COM	23355L106	2,398	74,505	SH	SOLE	1	74,505	0	0
DXP ENTERPRISES INC	COM	233377407	270	10,506	SH	SOLE	1	10,506	0	0
DYCOM INDUSTRIES INC	COM	267475101	6,221	66,349	SH	SOLE	1	66,349	0	0
DYNATRACE INC	COM	268150109	220	3,640	SH	SOLE	1	3,640	0	0
DYNAVAX TECHNOLOGIES CORP	COM	268158201	806	57,294	SH	SOLE	1	57,294	0	0
DYNE THERAPEUTICS INC	COM	26818M108	190	15,959	SH	SOLE	1	15,959	0	0
DYNEX CAPITAL INC	COM	26817Q886	321	19,186	SH	SOLE	1	19,186	0	0
DZS INC	COM	268211109	147	9,052	SH	SOLE	1	9,052	0	0
E2OPEN PARENT HOLDINGS INC	CL A	29788T103	1,190	105,681	SH	SOLE	1	105,681	0	0
EAGLE BANCORP INC	COM	268948106	1,124	19,261	SH	SOLE	1	19,261	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A150	216	4,749	SH	SOLE	1	4,749	0	0
EAGLE MATERIALS INC	COM	26969P108	11,448	68,776	SH	SOLE	1	68,776	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	354	6,949	SH	SOLE	1	6,949	0	0
EARGO INC	COM	270087109	82	16,012	SH	SOLE	1	16,012	0	0
EARTHSTONE ENERGY INC A	COM	27032D304	147	13,471	SH	SOLE	1	13,471	0	0
EAST WEST BANCORP INC	COM	27579R104	18,881	239,974	SH	SOLE	1	239,974	0	0
EASTERLY GOVERNMENT PROPERTI	COM	27616P103	1,206	52,628	SH	SOLE	1	52,628	0	0
EASTERN BANKSHARES INC	COM	27627N105	1,842	91,302	SH	SOLE	1	91,302	0	0
EASTGROUP PROPERTIES INC	COM	277276101	20,471	89,846	SH	SOLE	1	89,846	0	0
EASTMAN CHEMICAL CO	COM	277432100	4,801	39,711	SH	SOLE	1	39,711	0	0
EASTMAN KODAK CO	COM	277461406	112	23,845	SH	SOLE	1	23,845	0	0
EATON CORP PLC	COM	G29183103	24,117	139,548	SH	SOLE	1	139,548	0	0
EBAY INC	COM	278642103	19,486	293,028	SH	SOLE	1	293,028	0	0
EBIX INC	COM	278715206	484	15,929	SH	SOLE	1	15,929	0	0
EHOSTAR CORP A	COM	278768106	523	19,838	SH	SOLE	1	19,838	0	0
ECOLAB INC	COM	278865100	20,090	85,638	SH	SOLE	1	85,638	0	0
ECOVYST INC	COM	27923Q109	279	27,291	SH	SOLE	1	27,291	0	0
EDGEWELL PERSONAL CARE CO	COM	28035Q102	1,510	33,033	SH	SOLE	1	33,033	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	314	20,561	SH	SOLE	1	20,561	0	0
EDISON INTERNATIONAL	COM	281020107	7,655	112,160	SH	SOLE	1	112,160	0	0
EDITAS MEDICINE INC	COM	28106W103	965	36,345	SH	SOLE	1	36,345	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	27,134	209,449	SH	SOLE	1	209,449	0	0
EGAIN CORP	COM	28225C806	110	10,981	SH	SOLE	1	10,981	0	0
EHEALTH INC	COM	28238P109	381	14,943	SH	SOLE	1	14,943	0	0
EIGER BIOPHARMACEUTICALS INC	COM	28249U105	88	17,012	SH	SOLE	1	17,012	0	0
EL POLLO LOCO HOLDINGS INC	COM	268603107	165	11,608	SH	SOLE	1	11,608	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	136	4,782	SH	SOLE	1	4,782	0	0
ELASTIC NV	COM	N14506104	171	1,393	SH	SOLE	1	1,393	0	0

ELECTRONIC ARTS INC	COM	285512109	15,929	120,765	SH	SOLE	1	120,765	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	60	2,485	SH	SOLE	1	2,485	0	0
ELF BEAUTY INC	COM	26856L103	972	29,278	SH	SOLE	1	29,278	0	0
ELI LILLY & CO	COM	532457108	71,821	260,013	SH	SOLE	1	260,013	0	0
ELIEM THERAPEUTICS INC	COM	28658R106	39	3,750	SH	SOLE	1	3,750	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	560	32,796	SH	SOLE	1	32,796	0	0
EMCOR GROUP INC	COM	29084Q100	15,035	118,020	SH	SOLE	1	118,020	0	0
EMCORE CORP	COM	290846203	135	19,410	SH	SOLE	1	19,410	0	0
EMERALD HOLDING INC	COM	29103W104	50	12,520	SH	SOLE	1	12,520	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	1,291	29,704	SH	SOLE	1	29,704	0	0
EMERSON ELECTRIC CO	COM	291011104	18,803	202,250	SH	SOLE	1	202,250	0	0
EMPIRE STATE REALTY TRUST A	COM	292104106	676	76,011	SH	SOLE	1	76,011	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	704	17,009	SH	SOLE	1	17,009	0	0
ENACT HOLDINGS INC	COM	29249E109	162	7,852	SH	SOLE	1	7,852	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	869	11,617	SH	SOLE	1	11,617	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	11,009	168,694	SH	SOLE	1	168,694	0	0
ENCORE CAPITAL GROUP INC	COM	292554102	1,081	17,400	SH	SOLE	1	17,400	0	0
ENCORE WIRE CORP	COM	292562105	1,724	12,051	SH	SOLE	1	12,051	0	0
ENDO INTERNATIONAL PLC	COM	G30401106	525	139,715	SH	SOLE	1	139,715	0	0
ENERGIZER HOLDINGS INC	COM	29272W109	5,689	141,880	SH	SOLE	1	141,880	0	0
ENERGY FUELS INC	COM	292671708	627	82,184	SH	SOLE	1	82,184	0	0
ENERGY RECOVERY INC	COM	29270J100	475	22,100	SH	SOLE	1	22,100	0	0
ENERPAC TOOL GROUP CORP	CL A	292765104	745	36,733	SH	SOLE	1	36,733	0	0
ENERSYS	COM	29275Y102	7,367	93,186	SH	SOLE	1	93,186	0	0
ENFUSION INC CLASS A	CL A	292812104	242	11,565	SH	SOLE	1	11,565	0	0
ENGAGESMART INC	COM	29283F103	206	8,526	SH	SOLE	1	8,526	0	0
ENNIS INC	COM	293389102	265	13,563	SH	SOLE	1	13,563	0	0
ENOVA INTERNATIONAL INC	COM	29357K103	904	22,073	SH	SOLE	1	22,073	0	0
ENPHASE ENERGY INC	COM	29355A107	7,872	43,032	SH	SOLE	1	43,032	0	0
ENPRO INDUSTRIES INC	COM	29355X107	1,382	12,552	SH	SOLE	1	12,552	0	0
ENSIGN GROUP INC/THE	COM	29358P101	2,683	31,950	SH	SOLE	1	31,950	0	0
ENSTAR GROUP LTD	COM	G3075P101	1,634	6,598	SH	SOLE	1	6,598	0	0
ENTEGRIS INC	COM	29362U104	354	2,556	SH	SOLE	1	2,556	0	0
ENTERGY CORP	COM	29364G103	6,688	59,368	SH	SOLE	1	59,368	0	0
ENTERPRISE BANCORP INC	COM	293668109	221	4,926	SH	SOLE	1	4,926	0	0
ENTERPRISE FINANCIAL SERVICE	COM	293712105	886	18,820	SH	SOLE	1	18,820	0	0
ENTRADA THERAPEUTICS INC	COM	29384C108	83	4,867	SH	SOLE	1	4,867	0	0
ENTRAVISION COMMUNICATIONS A	COM	29382R107	217	31,980	SH	SOLE	1	31,980	0	0
ENVESTNET INC	COM	29404K106	9,576	120,699	SH	SOLE	1	120,699	0	0
ENVISTA HOLDINGS CORP	COM	29415F104	12,296	272,888	SH	SOLE	1	272,888	0	0
EOG RESOURCES INC	COM	26875P101	18,017	202,824	SH	SOLE	1	202,824	0	0
EOS ENERGY ENTERPRISES INC	CL A	29415C101	178	23,648	SH	SOLE	1	23,648	0	0
EPAM SYSTEMS INC	COM	29414B104	11,856	17,736	SH	SOLE	1	17,736	0	0

EPIZYME INC	COM	29428V104	122	48,612	SH	SOLE	1	48,612	0	0
EPLUS INC	COM	294268107	874	16,212	SH	SOLE	1	16,212	0	0
EPR PROPERTIES	COM	26884U109	6,007	126,496	SH	SOLE	1	126,496	0	0
EQT CORP	COM	26884L109	11,153	511,350	SH	SOLE	1	511,350	0	0
EQUIFAX INC	COM	294429105	11,018	37,632	SH	SOLE	1	37,632	0	0
EQUINIX INC	COM	29444U700	24,096	28,488	SH	SOLE	1	28,488	0	0
EQUITABLE HOLDINGS INC	COM	29452E101	128	3,894	SH	SOLE	1	3,894	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	9,312	900,537	SH	SOLE	1	900,537	0	0
EQUITY BANCSHARES INC CL A	CL A	29460X109	244	7,185	SH	SOLE	1	7,185	0	0
EQUITY COMMONWEALTH	COM	294628102	1,615	62,344	SH	SOLE	1	62,344	0	0
EQUITY LIFESTYLE PROPERTIES	COM	29472R108	230	2,623	SH	SOLE	1	2,623	0	0
EQUITY RESIDENTIAL	COM	29476L107	9,491	104,870	SH	SOLE	1	104,870	0	0
ERASCA INC	COM	29479A108	174	11,198	SH	SOLE	1	11,198	0	0
ERIE INDEMNITY COMPANY CL A	CL A	29530P102	80	413	SH	SOLE	1	413	0	0
EROS STX GLOBAL CORP	SHS	G3788M114	40	168,823	SH	SOLE	1	168,823	0	0
ESCALADE INC	COM	296056104	83	5,270	SH	SOLE	1	5,270	0	0
ESCO TECHNOLOGIES INC	COM	296315104	1,403	15,589	SH	SOLE	1	15,589	0	0
ESPERION THERAPEUTICS INC	COM	29664W105	72	14,388	SH	SOLE	1	14,388	0	0
ESPORTS TECHNOLOGIES INC	COM	29667L106	121	5,883	SH	SOLE	1	5,883	0	0
ESSENT GROUP LTD	COM	G3198U102	11,071	243,156	SH	SOLE	1	243,156	0	0
ESSENTIAL PROPERTIES REALTY	COM	29670E107	2,125	73,697	SH	SOLE	1	73,697	0	0
ESSENTIAL UTILITIES INC	COM	29670G102	20,883	388,959	SH	SOLE	1	388,959	0	0
ESSEX PROPERTY TRUST INC	COM	297178105	6,873	19,512	SH	SOLE	1	19,512	0	0
ESTEE LAUDER COMPANIES CL A	CL A	518439104	33,342	90,064	SH	SOLE	1	90,064	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	359	13,658	SH	SOLE	1	13,658	0	0
ETSY INC	COM	29786A106	11,261	51,433	SH	SOLE	1	51,433	0	0
EURONET WORLDWIDE INC	COM	298736109	100	839	SH	SOLE	1	839	0	0
EUROPEAN WAX CENTER INC A	COM	29882P106	213	7,031	SH	SOLE	1	7,031	0	0
EVELO BIOSCIENCES INC	COM	299734103	98	16,140	SH	SOLE	1	16,140	0	0
EVENTBRITE INC CLASS A	COM	29975E109	709	40,631	SH	SOLE	1	40,631	0	0
EVERBRIDGE INC	COM	29978A104	49	728	SH	SOLE	1	728	0	0
EVERCOMMERCE INC	COM	29977X105	139	8,835	SH	SOLE	1	8,835	0	0
EVERCORE INC A	COM	29977A105	8,963	65,976	SH	SOLE	1	65,976	0	0
EVEREST RE GROUP LTD	COM	G3223R108	3,204	11,698	SH	SOLE	1	11,698	0	0
EVERGY INC	COM	30034W106	4,647	67,736	SH	SOLE	1	67,736	0	0
EVERI HOLDINGS INC	COM	30034T103	970	45,413	SH	SOLE	1	45,413	0	0
EVERQUOTE INC CLASS A	COM	30041R108	163	10,408	SH	SOLE	1	10,408	0	0
EVERSOURCE ENERGY	COM	30040W108	12,747	140,104	SH	SOLE	1	140,104	0	0
EVERTEC INC	COM	30040P103	1,838	36,768	SH	SOLE	1	36,768	0	0
EVI INDUSTRIES INC	COM	26929N102	95	3,036	SH	SOLE	1	3,036	0	0
EVO PAYMENTS INC CLASS A	COM	26927E104	645	25,179	SH	SOLE	1	25,179	0	0
EVOLENT HEALTH INC A	COM	30050B101	1,172	42,368	SH	SOLE	1	42,368	0	0

EVOLUS INC	COM	30052C107	115	17,643	SH	SOLE	1	17,643	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	2,876	61,511	SH	SOLE	1	61,511	0	0
EW SCRIPPS CO/THE A	COM	811054402	674	34,837	SH	SOLE	1	34,837	0	0
EXACT SCIENCES CORP	COM	30063P105	244	3,136	SH	SOLE	1	3,136	0	0
EXAGEN INC	COM	30068X103	64	5,486	SH	SOLE	1	5,486	0	0
EXELIXIS INC	COM	30161Q104	9,820	537,176	SH	SOLE	1	537,176	0	0
EXELON CORP	COM	30161N101	19,727	341,534	SH	SOLE	1	341,534	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	2,896	20,006	SH	SOLE	1	20,006	0	0
EXP WORLD HOLDINGS INC	COM	30212W100	1,124	33,360	SH	SOLE	1	33,360	0	0
EXPEDIA GROUP INC	COM	30212P303	8,064	44,623	SH	SOLE	1	44,623	0	0
EXPEDITORS INTL WASH INC	COM	302130109	7,082	52,735	SH	SOLE	1	52,735	0	0
EXPONENT INC	COM	30214U102	3,688	31,596	SH	SOLE	1	31,596	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	354	24,703	SH	SOLE	1	24,703	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	9,286	40,958	SH	SOLE	1	40,958	0	0
EXTREME NETWORKS INC	COM	30226D106	1,216	77,453	SH	SOLE	1	77,453	0	0
EXXON MOBIL CORP	COM	30231G102	73,747	1,205,218	SH	SOLE	1	1,205,218	0	0
EYEPOINT PHARMACEUTICALS INC	COM	30233G209	137	11,228	SH	SOLE	1	11,228	0	0
EZCORP INC CL A	CL A	302301106	223	30,264	SH	SOLE	1	30,264	0	0
F45 TRAINING HOLDINGS INC	COM	30322L101	119	10,894	SH	SOLE	1	10,894	0	0
F5 INC	COM	315616102	4,438	18,134	SH	SOLE	1	18,134	0	0
FABRINET	COM	G3323L100	2,664	22,487	SH	SOLE	1	22,487	0	0
FACTSET RESEARCH SYSTEMS INC	COM	303075105	5,644	11,612	SH	SOLE	1	11,612	0	0
FAIR ISAAC CORP	COM	303250104	20,155	46,475	SH	SOLE	1	46,475	0	0
FALCON MINERALS CORP	COM	30607B109	102	20,919	SH	SOLE	1	20,919	0	0
FARMERS NATL BANC CORP	COM	309627107	305	16,429	SH	SOLE	1	16,429	0	0
FARMLAND PARTNERS INC	COM	31154R109	182	15,208	SH	SOLE	1	15,208	0	0
FARO TECHNOLOGIES INC	COM	311642102	774	11,061	SH	SOLE	1	11,061	0	0
FASTENAL CO	COM	311900104	14,917	232,863	SH	SOLE	1	232,863	0	0
FASTLY INC CLASS A	CL A	31188V100	40	1,136	SH	SOLE	1	1,136	0	0
FATE THERAPEUTICS INC	COM	31189P102	2,524	43,131	SH	SOLE	1	43,131	0	0
FATHOM HOLDINGS INC	COM	31189V109	67	3,269	SH	SOLE	1	3,269	0	0
FB FINANCIAL CORP	COM	30257X104	896	20,448	SH	SOLE	1	20,448	0	0
FEDERAL AGRIC MTG CORP CL C	COM	313148306	602	4,861	SH	SOLE	1	4,861	0	0
FEDERAL REALTY INVS TRUST	COM	313747206	2,870	21,053	SH	SOLE	1	21,053	0	0
FEDERAL SIGNAL CORP	COM	313855108	1,591	36,706	SH	SOLE	1	36,706	0	0
FEDERATED HERMES INC	CL B	314211103	7,975	212,220	SH	SOLE	1	212,220	0	0
FEDEX CORP	COM	31428X106	17,995	69,575	SH	SOLE	1	69,575	0	0
FERRO CORP	COM	315405100	1,092	50,006	SH	SOLE	1	50,006	0	0
FIBROGEN INC	COM	31572Q808	645	45,762	SH	SOLE	1	45,762	0	0
FIDELITY D&D BANCORP INC	COM	31609R100	126	2,132	SH	SOLE	1	2,132	0	0
FIDELITY NATIONAL FINANCIAL	COM	31620R303	153	2,930	SH	SOLE	1	2,930	0	0
FIDELITY NATIONAL INFO SERV	COM	31620M106	22,989	210,615	SH	SOLE	1	210,615	0	0

FIESTA RESTAURANT GROUP	COM	31660B101	118	10,696	SH	SOLE	1	10,696	0	0
FIFTH THIRD BANCORP	COM	316773100	8,796	201,976	SH	SOLE	1	201,976	0	0
FIGS INC CLASS A	CL A	30260D103	35	1,266	SH	SOLE	1	1,266	0	0
FINANCE OF AMERICA COS INC A	CL A	31738L107	39	9,824	SH	SOLE	1	9,824	0	0
FINANCIAL INSTITUTIONS INC	COM	317585404	265	8,324	SH	SOLE	1	8,324	0	0
FINCH THERAPEUTICS GROUP INC	COM	31773D101	40	4,021	SH	SOLE	1	4,021	0	0
FIRST ADVANTAGE CORP	COM	31846B108	557	29,252	SH	SOLE	1	29,252	0	0
FIRST AMERICAN FINANCIAL	COM	31847R102	14,519	185,595	SH	SOLE	1	185,595	0	0
FIRST BANCORP INC/ME	COM	31866P102	173	5,503	SH	SOLE	1	5,503	0	0
FIRST BANCORP PUERTO RICO	COM	318672706	1,702	123,508	SH	SOLE	1	123,508	0	0
FIRST BANCORP/NC	COM	318910106	956	20,901	SH	SOLE	1	20,901	0	0
FIRST BANCSHARES INC/MS	COM	318916103	416	10,768	SH	SOLE	1	10,768	0	0
FIRST BANK/HAMILTON NJ	COM	31931U102	120	8,283	SH	SOLE	1	8,283	0	0
FIRST BUSEY CORP	COM	319383204	725	26,724	SH	SOLE	1	26,724	0	0
FIRST CITIZENS BCSHS CL A	CL A	31946M103	54	65	SH	SOLE	1	65	0	0
FIRST COMMONWEALTH FINL CORP	COM	319829107	922	57,331	SH	SOLE	1	57,331	0	0
FIRST COMMUNITY BANKSHARES	COM	31983A103	296	8,853	SH	SOLE	1	8,853	0	0
FIRST FINANCIAL BANCORP	COM	320209109	1,377	56,461	SH	SOLE	1	56,461	0	0
FIRST FINANCIAL CORP/INDIANA	COM	320218100	276	6,097	SH	SOLE	1	6,097	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	14,464	284,500	SH	SOLE	1	284,500	0	0
FIRST FOUNDATION INC	COM	32026V104	525	21,116	SH	SOLE	1	21,116	0	0
FIRST HAWAIIAN INC	COM	32051X108	307	11,249	SH	SOLE	1	11,249	0	0
FIRST HORIZON CORP	COM	320517105	14,933	914,423	SH	SOLE	1	914,423	0	0
FIRST INDUSTRIAL REALTY TR	COM	32054K103	14,585	220,319	SH	SOLE	1	220,319	0	0
FIRST INTERNET BANCORP	COM	320557101	232	4,942	SH	SOLE	1	4,942	0	0
FIRST INTERSTATE BANCSYS A	COM	32055Y201	885	21,764	SH	SOLE	1	21,764	0	0
FIRST MERCHANTS CORP	COM	320817109	1,270	30,311	SH	SOLE	1	30,311	0	0
FIRST MID BANCSHARES INC	COM	320866106	378	8,839	SH	SOLE	1	8,839	0	0
FIRST MIDWEST BANCORP INC/IL	COM	320867104	1,419	69,292	SH	SOLE	1	69,292	0	0
FIRST OF LONG ISLAND CORP	COM	320734106	263	12,166	SH	SOLE	1	12,166	0	0
FIRST REPUBLIC BANK/CA	COM	33616C100	12,206	59,108	SH	SOLE	1	59,108	0	0
FIRST SOLAR INC	COM	336433107	14,582	167,302	SH	SOLE	1	167,302	0	0
FIRST WATCH RESTAURANT GROUP	COM	33748L101	98	5,834	SH	SOLE	1	5,834	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	6,662	89,047	SH	SOLE	1	89,047	0	0
FIRSTENERGY CORP	COM	337932107	6,689	160,831	SH	SOLE	1	160,831	0	0
FISERV INC	COM	337738108	26,314	253,535	SH	SOLE	1	253,535	0	0
FISKER INC	CL A	33813J106	1,365	86,796	SH	SOLE	1	86,796	0	0
FIVE BELOW	COM	33829M101	19,693	95,185	SH	SOLE	1	95,185	0	0
FIVE STAR BANCORP	COM	33830T103	199	6,623	SH	SOLE	1	6,623	0	0

FIVE9 INC	COM	338307101	176	1,281	SH	SOLE	1	1,281	0	0
FIVERR INTERNATIONAL LTD	ORD SHS	M4R82T106	580	5,100	SH	SOLE	1	5,100	0	0
FLAGSTAR BANCORP INC	COM	337930705	1,522	31,755	SH	SOLE	1	31,755	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	5,399	24,118	SH	SOLE	1	24,118	0	0
FLEXSTEEL INDS	COM	339382103	94	3,484	SH	SOLE	1	3,484	0	0
FLOOR & DECOR HOLDINGS INC A	COM	339750101	251	1,932	SH	SOLE	1	1,932	0	0
FLOWERS FOODS INC	COM	343498101	9,228	335,925	SH	SOLE	1	335,925	0	0
FLOWSERVE CORP	COM	34354P105	6,741	220,297	SH	SOLE	1	220,297	0	0
FLUENCE ENERGY INC	CL A	34379V103	17	480	SH	SOLE	1	480	0	0
FLUENT INC	COM	34380C102	46	23,038	SH	SOLE	1	23,038	0	0
FLUIDIGM CORP	COM	34385P108	159	40,489	SH	SOLE	1	40,489	0	0
FLUOR CORP	COM	343412102	7,756	313,117	SH	SOLE	1	313,117	0	0
FLUSHING FINANCIAL CORP	COM	343873105	381	15,676	SH	SOLE	1	15,676	0	0
FLYWIRE CORP VOTING	COM	302492103	1,274	33,478	SH	SOLE	1	33,478	0	0
FMC CORP	COM	302491303	4,144	37,709	SH	SOLE	1	37,709	0	0
FNB CORP	COM	302520101	6,542	539,342	SH	SOLE	1	539,342	0	0
FOCUS FINANCIAL PARTNERS A	COM	34417P100	1,891	31,667	SH	SOLE	1	31,667	0	0
FOGHORN THERAPEUTICS INC	COM	344174107	238	10,395	SH	SOLE	1	10,395	0	0
FOOT LOCKER INC	COM	344849104	6,663	152,725	SH	SOLE	1	152,725	0	0
FORD MOTOR CO	COM	345370860	23,210	1,117,487	SH	SOLE	1	1,117,487	0	0
FORESTAR GROUP INC	COM	346232101	197	9,066	SH	SOLE	1	9,066	0	0
FORIAN INC	COM	34630N106	90	10,012	SH	SOLE	1	10,012	0	0
FORMA THERAPEUTICS HOLDINGS	SHS	34633R104	257	18,051	SH	SOLE	1	18,051	0	0
FORMFACTOR INC	COM	346375108	2,164	47,323	SH	SOLE	1	47,323	0	0
FORRESTER RESEARCH INC	COM	346563109	402	6,850	SH	SOLE	1	6,850	0	0
FORTE BIOSCIENCES INC	COM	34962G109	13	5,995	SH	SOLE	1	5,995	0	0
FORTERRA INC	COM	34960W106	368	15,469	SH	SOLE	1	15,469	0	0
FORTINET INC	COM	34959E109	21,525	59,891	SH	SOLE	1	59,891	0	0
FORTIVE CORP	COM	34959J108	8,718	114,279	SH	SOLE	1	114,279	0	0
FORTRESS BIOTECH INC	COM	34960Q109	99	39,555	SH	SOLE	1	39,555	0	0
FORTUNE BRANDS HOME & SECURI	COM	34964C106	4,382	40,988	SH	SOLE	1	40,988	0	0
FORWARD AIR CORP	COM	349853101	1,977	16,324	SH	SOLE	1	16,324	0	0
FOSSIL GROUP INC	COM	34988V106	298	29,001	SH	SOLE	1	29,001	0	0
FOUR CORNERS PROPERTY TRUST	COM	35086T109	1,382	46,992	SH	SOLE	1	46,992	0	0
FOX CORP CLASS A	COM	35137L105	3,492	94,622	SH	SOLE	1	94,622	0	0
FOX CORP CLASS B	COM	35137L204	1,490	43,476	SH	SOLE	1	43,476	0	0
FOX FACTORY HOLDING CORP	COM	35138V102	15,854	93,204	SH	SOLE	1	93,204	0	0
FRANCHISE GROUP INC	COM	35180X105	786	15,060	SH	SOLE	1	15,060	0	0
FRANKLIN BSP REALTY TRUST IN	COM	35243J101	336	22,499	SH	SOLE	1	22,499	0	0
FRANKLIN COVEY CO	COM	353469109	310	6,692	SH	SOLE	1	6,692	0	0
FRANKLIN ELECTRIC CO INC	COM	353514102	2,613	27,636	SH	SOLE	1	27,636	0	0
FRANKLIN RESOURCES INC	COM	354613101	3,471	103,651	SH	SOLE	1	103,651	0	0
FRANKLIN STREET PROPERTIES C	COM	35471R106	365	61,262	SH	SOLE	1	61,262	0	0
FREEMPORT MCMORAN INC	COM	35671D857	17,714	424,492	SH	SOLE	1	424,492	0	0

FREQUENCY THERAPEUTICS INC	COM	35803L108	87	17,000	SH	SOLE	1	17,000	0	0
FRESH DEL MONTE PRODUCE INC	COM	G36738105	563	20,383	SH	SOLE	1	20,383	0	0
FRESHPET INC	COM	358039105	74	775	SH	SOLE	1	775	0	0
FRONTDOOR INC	COM	35905A109	51	1,388	SH	SOLE	1	1,388	0	0
FRONTIER GROUP HOLDINGS INC	COM	35909R108	251	18,504	SH	SOLE	1	18,504	0	0
FRONTLINE LTD	COM	G3682E192	449	63,484	SH	SOLE	1	63,484	0	0
FRP HOLDINGS INC	COM	30292L107	205	3,551	SH	SOLE	1	3,551	0	0
FS BANCORP INC	COM	30263Y104	128	3,795	SH	SOLE	1	3,795	0	0
FTC SOLAR INC	COM	30320C103	76	10,109	SH	SOLE	1	10,109	0	0
FTI CONSULTING INC	COM	302941109	8,895	57,977	SH	SOLE	1	57,977	0	0
FTS INTERNATIONAL INC CL A	CL A	30283W302	124	4,724	SH	SOLE	1	4,724	0	0
FUBOTV INC	COM	35953D104	1,116	71,907	SH	SOLE	1	71,907	0	0
FUELCELL ENERGY INC	COM	35952H601	1,022	196,505	SH	SOLE	1	196,505	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	258	14,606	SH	SOLE	1	14,606	0	0
FULGENT GENETICS INC	COM	359664109	1,265	12,576	SH	SOLE	1	12,576	0	0
FULL HOUSE RESORTS INC	COM	359678109	211	17,387	SH	SOLE	1	17,387	0	0
FULTON FINANCIAL CORP	COM	360271100	6,044	355,549	SH	SOLE	1	355,549	0	0
FUNKO INC CLASS A	COM	361008105	269	14,282	SH	SOLE	1	14,282	0	0
FUTU HOLDINGS LTD ADR	CL A	36118L106	360	8,318	SH	SOLE	1	8,318	0	0
FUTUREFUEL CORP	COM	36116M106	120	15,714	SH	SOLE	1	15,714	0	0
G III APPAREL GROUP LTD	COM	36237H101	741	26,807	SH	SOLE	1	26,807	0	0
G1 THERAPEUTICS INC	COM	3621LQ109	215	21,056	SH	SOLE	1	21,056	0	0
GAMCO INVESTORS INC A	COM	361438104	67	2,702	SH	SOLE	1	2,702	0	0
GAMESTOP CORP CLASS A	COM	36467W109	15,630	105,332	SH	SOLE	1	105,332	0	0
GAMING AND LEISURE PROPERTIE	COM	36467J108	118	2,425	SH	SOLE	1	2,425	0	0
GAN LTD	COM	G3728V109	196	21,321	SH	SOLE	1	21,321	0	0
GANNETT CO INC	COM	36472T109	457	85,687	SH	SOLE	1	85,687	0	0
GAP INC/THE	COM	364760108	1,115	63,191	SH	SOLE	1	63,191	0	0
GARMIN LTD	COM	H2906T109	6,363	46,730	SH	SOLE	1	46,730	0	0
GARTNER INC	COM	366651107	10,063	30,101	SH	SOLE	1	30,101	0	0
GATES INDUSTRIAL CORP PLC	COM	G39108108	16	1,022	SH	SOLE	1	1,022	0	0
GATOS SILVER INC	COM	368036109	256	24,657	SH	SOLE	1	24,657	0	0
GATX CORP	COM	361448103	8,171	78,424	SH	SOLE	1	78,424	0	0
GCM GROSVENOR INC CLASS A	CL A	36831E108	248	23,618	SH	SOLE	1	23,618	0	0
GCP APPLIED TECHNOLOGIES	COM	36164Y101	958	30,259	SH	SOLE	1	30,259	0	0
GDS HOLDINGS LTD ADR	ADR	36165L108	58	1,222	SH	SOLE	1	1,222	0	0
GEMINI THERAPEUTICS INC	COM	36870G105	34	11,641	SH	SOLE	1	11,641	0	0
GENCO SHIPPING & TRADING LTD	COM	Y2685T131	273	17,073	SH	SOLE	1	17,073	0	0
GENERAC HOLDINGS INC	COM	368736104	6,952	19,754	SH	SOLE	1	19,754	0	0
GENERAL DYNAMICS CORP	COM	369550108	13,754	65,976	SH	SOLE	1	65,976	0	0
GENERAL ELECTRIC CO	COM	369604301	29,533	312,619	SH	SOLE	1	312,619	0	0
GENERAL MILLS INC	COM	370334104	14,204	210,804	SH	SOLE	1	210,804	0	0
GENERAL MOTORS CO	COM	37045V100	24,233	413,318	SH	SOLE	1	413,318	0	0

GENERATION BIO CO	COM	37148K100	165	23,285	SH	SOLE	1	23,285	0	0
GENESCO INC	COM	371532102	575	8,959	SH	SOLE	1	8,959	0	0
GENIUS BRANDS INTERNATIONAL	COM	37229T301	157	149,999	SH	SOLE	1	149,999	0	0
GENPACT LTD	COM	G3922B107	15,540	292,770	SH	SOLE	1	292,770	0	0
GENTEX CORP	COM	371901109	13,939	399,985	SH	SOLE	1	399,985	0	0
GENTHERM INC	COM	37253A103	1,757	20,222	SH	SOLE	1	20,222	0	0
GENUINE PARTS CO	COM	372460105	6,627	47,271	SH	SOLE	1	47,271	0	0
GENWORTH FINANCIAL INC CL A	CL A	37247D106	1,249	308,359	SH	SOLE	1	308,359	0	0
GEO GROUP INC/THE	COM	36162J106	558	72,002	SH	SOLE	1	72,002	0	0
GERMAN AMERICAN BANCORP	COM	373865104	512	13,133	SH	SOLE	1	13,133	0	0
GERON CORP	COM	374163103	198	161,965	SH	SOLE	1	161,965	0	0
GETTY REALTY CORP	COM	374297109	792	24,670	SH	SOLE	1	24,670	0	0
GEVO INC	COM	374396406	452	105,686	SH	SOLE	1	105,686	0	0
GIBRALTAR INDUSTRIES INC	COM	374689107	1,330	19,941	SH	SOLE	1	19,941	0	0
GILEAD SCIENCES INC	COM	375558103	31,797	437,911	SH	SOLE	1	437,911	0	0
GLACIER BANCORP INC	COM	37637Q105	13,657	240,861	SH	SOLE	1	240,861	0	0
GLADSTONE COMMERCIAL CORP	COM	376536108	506	19,641	SH	SOLE	1	19,641	0	0
GLADSTONE LAND CORP	COM	376549101	562	16,645	SH	SOLE	1	16,645	0	0
GLATFELTER CORP	COM	377320106	459	26,683	SH	SOLE	1	26,683	0	0
GLAUKOS CORP	COM	377322102	1,235	27,791	SH	SOLE	1	27,791	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	964	32,919	SH	SOLE	1	32,919	0	0
GLOBAL INDUSTRIAL CO	COM	37892E102	277	6,767	SH	SOLE	1	6,767	0	0
GLOBAL MEDICAL REIT INC	COM	37954A204	565	31,823	SH	SOLE	1	31,823	0	0
GLOBAL NET LEASE INC	COM	379378201	968	63,378	SH	SOLE	1	63,378	0	0
GLOBAL PAYMENTS INC	COM	37940X102	11,166	82,601	SH	SOLE	1	82,601	0	0
GLOBAL WATER RESOURCES INC	COM	379463102	115	6,723	SH	SOLE	1	6,723	0	0
GLOBALFOUNDRIES INC	ORD SHS	G39387108	51	790	SH	SOLE	1	790	0	0
GLOBALSTAR INC	COM	378973408	374	322,655	SH	SOLE	1	322,655	0	0
GLOBANT SA	COM	L44385109	395	1,257	SH	SOLE	1	1,257	0	0
GLOBE LIFE INC	COM	37959E102	2,579	27,523	SH	SOLE	1	27,523	0	0
GLOBUS MEDICAL INC A	COM	379577208	9,653	133,694	SH	SOLE	1	133,694	0	0
GMS INC	COM	36251C103	1,564	26,027	SH	SOLE	1	26,027	0	0
GODADDY INC CLASS A	COM	380237107	165	1,944	SH	SOLE	1	1,944	0	0
GOGO INC	COM	38046C109	425	31,414	SH	SOLE	1	31,414	0	0
GOHEALTH INC CLASS A	CL A	38046W105	3	854	SH	SOLE	1	854	0	0
GOLAR LNG LTD	COM	G9456A100	666	53,781	SH	SOLE	1	53,781	0	0
GOLDEN ENTERTAINMENT INC	COM	381013101	461	9,123	SH	SOLE	1	9,123	0	0
GOLDEN NUGGET ONLINE GAMING	CL A	38113L107	211	21,201	SH	SOLE	1	21,201	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	38,264	100,024	SH	SOLE	1	100,024	0	0
GOODYEAR TIRE & RUBBER CO	COM	382550101	13,198	619,061	SH	SOLE	1	619,061	0	0
GOOSEHEAD INSURANCE INC A	COM	38267D109	1,250	9,609	SH	SOLE	1	9,609	0	0
GOPRO INC CLASS A	COM	38268T103	705	68,421	SH	SOLE	1	68,421	0	0
GORMAN RUPP CO	COM	383082104	538	12,070	SH	SOLE	1	12,070	0	0
GOSSAMER BIO INC	COM	38341P102	374	33,043	SH	SOLE	1	33,043	0	0
GRAB HOLDINGS LTD	COM	G4124C109	2,617	367,042	SH	SOLE	2	367,042	0	0
GRACO INC	COM	384109104	23,240	288,270	SH	SOLE	1	288,270	0	0

GRAFTECH INTERNATIONAL LTD	COM	384313508	1,261	106,569	SH	SOLE	1	106,569	0	0
GRAHAM HOLDINGS CO CLASS B	COM	384637104	5,503	8,738	SH	SOLE	1	8,738	0	0
GRAND CANYON EDUCATION INC	COM	38526M106	5,808	67,765	SH	SOLE	1	67,765	0	0
GRANITE CONSTRUCTION INC	COM	387328107	1,077	27,829	SH	SOLE	1	27,829	0	0
GRANITE POINT MORTGAGE TRUST	COM	38741L107	381	32,523	SH	SOLE	1	32,523	0	0
GRAPHIC PACKAGING HOLDING CO	COM	388689101	72	3,688	SH	SOLE	1	3,688	0	0
GRAPHITE BIO INC	COM	38870X104	107	8,636	SH	SOLE	1	8,636	0	0
GRAY TELEVISION INC	COM	389375106	916	45,420	SH	SOLE	1	45,420	0	0
GREAT AJAX CORP	COM	38983D300	152	11,529	SH	SOLE	1	11,529	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	541	34,419	SH	SOLE	1	34,419	0	0
GREAT SOUTHERN BANCORP INC	COM	390905107	324	5,474	SH	SOLE	1	5,474	0	0
GREAT WESTERN BANCORP INC	COM	391416104	1,144	33,672	SH	SOLE	1	33,672	0	0
GREEN BRICK PARTNERS INC	COM	392709101	496	16,339	SH	SOLE	1	16,339	0	0
GREEN DOT CORP CLASS A	COM	39304D102	1,182	32,614	SH	SOLE	1	32,614	0	0
GREEN PLAINS INC	COM	393222104	1,025	29,474	SH	SOLE	1	29,474	0	0
GREENBOX POS	COM	39366L208	41	9,713	SH	SOLE	1	9,713	0	0
GREENBRIER COMPANIES INC	COM	393657101	892	19,438	SH	SOLE	1	19,438	0	0
GREENHILL & CO INC	COM	395259104	152	8,458	SH	SOLE	1	8,458	0	0
GREENLANE HOLDINGS INC A	COM	395330103	8	8,785	SH	SOLE	1	8,785	0	0
GREENLIGHT CAPITAL RE LTD A	COM	G4095J109	110	13,967	SH	SOLE	1	13,967	0	0
GREENWICH LIFESCIENCES INC	COM	396879108	53	2,173	SH	SOLE	1	2,173	0	0
GREIF INC CL A	CL A	397624107	3,521	58,325	SH	SOLE	1	58,325	0	0
GREIF INC CL B	COM	397624206	188	3,152	SH	SOLE	1	3,152	0	0
GRID DYNAMICS HOLDINGS INC	CL A	39813G109	918	24,168	SH	SOLE	1	24,168	0	0
GRIFFON CORP	COM	398433102	807	28,349	SH	SOLE	1	28,349	0	0
GRITSTONE BIO INC	COM	39868T105	292	22,706	SH	SOLE	1	22,706	0	0
GROCERY OUTLET HOLDING CORP	COM	39874R101	4,179	147,763	SH	SOLE	1	147,763	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	2,095	10,729	SH	SOLE	1	10,729	0	0
GROUPON INC	COM	399473206	290	12,528	SH	SOLE	1	12,528	0	0
GROWGENERATION CORP	COM	39986L109	384	29,430	SH	SOLE	1	29,430	0	0
GT BIOPHARMA INC	COM	36254L209	29	9,431	SH	SOLE	1	9,431	0	0
GTY TECHNOLOGY HOLDINGS INC	COM	362409104	115	17,105	SH	SOLE	1	17,105	0	0
GUARANTY BANCSHARES INC	COM	400764106	159	4,242	SH	SOLE	1	4,242	0	0
GUARDANT HEALTH INC	COM	40131M109	171	1,705	SH	SOLE	1	1,705	0	0
GUESS INC	COM	401617105	577	24,383	SH	SOLE	1	24,383	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	102	901	SH	SOLE	1	901	0	0
GXO LOGISTICS INC	COM	36262G101	15,205	167,398	SH	SOLE	1	167,398	0	0
H.B. FULLER CO.	COM	359694106	2,571	31,741	SH	SOLE	1	31,741	0	0
H&E EQUIPMENT SERVICES INC	COM	404030108	757	17,094	SH	SOLE	1	17,094	0	0
H&R BLOCK INC	COM	093671105	7,025	298,180	SH	SOLE	1	298,180	0	0

HACKETT GROUP INC/THE	COM	404609109	268	13,055	SH	SOLE	1	13,055	0	0
HAEMONETICS CORP/MASS	COM	405024100	5,977	112,688	SH	SOLE	1	112,688	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	6,692	157,056	SH	SOLE	1	157,056	0	0
HALL OF FAME RESORT & ENTERT	COM	40619L102	45	29,603	SH	SOLE	1	29,603	0	0
HALLIBURTON CO	COM	406216101	6,054	264,732	SH	SOLE	1	264,732	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	12,471	310,158	SH	SOLE	1	310,158	0	0
HAMILTON BEACH BRAND A	COM	40701T104	57	3,946	SH	SOLE	1	3,946	0	0
HAMILTON LANE INC CLASS A	COM	407497106	1,921	18,538	SH	SOLE	1	18,538	0	0
HANCOCK WHITNEY CORP	COM	410120109	9,598	191,891	SH	SOLE	1	191,891	0	0
HANESBRANDS INC	COM	410345102	9,902	592,236	SH	SOLE	1	592,236	0	0
HANGER INC	COM	41043F208	413	22,753	SH	SOLE	1	22,753	0	0
HANMI FINANCIAL CORPORATION	COM	410495204	439	18,546	SH	SOLE	1	18,546	0	0
HANNON ARMSTRONG SUSTAINABLE	COM	41068X100	2,165	40,756	SH	SOLE	1	40,756	0	0
HANOVER INSURANCE GROUP INC/	COM	410867105	7,886	60,171	SH	SOLE	1	60,171	0	0
HARBORONE BANCORP INC	COM	41165Y100	377	25,436	SH	SOLE	1	25,436	0	0
HARLEY DAVIDSON INC	COM	412822108	9,808	260,217	SH	SOLE	1	260,217	0	0
HARMONIC INC	COM	413160102	659	56,016	SH	SOLE	1	56,016	0	0
HARMONY BIOSCIENCES HOLDINGS	COM	413197104	595	13,955	SH	SOLE	1	13,955	0	0
HARPOON THERAPEUTICS INC	COM	41358P106	75	9,940	SH	SOLE	1	9,940	0	0
HARSCO CORP	COM	415864107	797	47,689	SH	SOLE	1	47,689	0	0
HARTFORD FINANCIAL SVCS GRP	COM	416515104	7,246	104,949	SH	SOLE	1	104,949	0	0
HARVARD BIOSCIENCE INC	COM	416906105	147	20,878	SH	SOLE	1	20,878	0	0
HASBRO INC	COM	418056107	3,897	38,290	SH	SOLE	1	38,290	0	0
HAVERTY FURNITURE	COM	419596101	300	9,799	SH	SOLE	1	9,799	0	0
HAWAIIAN ELECTRIC INDS	COM	419870100	7,670	184,817	SH	SOLE	1	184,817	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	566	30,796	SH	SOLE	1	30,796	0	0
HAWKINS INC	COM	420261109	460	11,652	SH	SOLE	1	11,652	0	0
HAYNES INTERNATIONAL INC	COM	420877201	307	7,615	SH	SOLE	1	7,615	0	0
HAYWARD HOLDINGS INC	COM	421298100	14	533	SH	SOLE	1	533	0	0
HBT FINANCIAL INC/DE	COM	404111106	101	5,404	SH	SOLE	1	5,404	0	0
HCA HEALTHCARE INC	COM	40412C101	22,193	86,380	SH	SOLE	1	86,380	0	0
HCI GROUP INC	COM	40416E103	303	3,622	SH	SOLE	1	3,622	0	0
HEALTH CATALYST INC	COM	42225T107	1,101	27,780	SH	SOLE	1	27,780	0	0
HEALTHCARE REALTY TRUST INC	COM	421946104	10,326	326,353	SH	SOLE	1	326,353	0	0
HEALTHCARE SERVICES GROUP	COM	421906108	810	45,551	SH	SOLE	1	45,551	0	0
HEALTHCARE TRUST OF AME CL A	CL A	42225P501	78	2,337	SH	SOLE	1	2,337	0	0
HEALTHEQUITY INC	COM	42226A107	8,132	183,806	SH	SOLE	1	183,806	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	5,748	159,257	SH	SOLE	1	159,257	0	0
HEALTHSTREAM INC	COM	42222N103	405	15,374	SH	SOLE	1	15,374	0	0
HEARTLAND EXPRESS	COM	422347104	481	28,605	SH	SOLE	1	28,605	0	0

INC										
HEARTLAND FINANCIAL USA INC	COM	42234Q102	1,084	21,425	SH	SOLE	1	21,425	0	0
HECLA MINING CO	COM	422704106	1,475	282,551	SH	SOLE	1	282,551	0	0
HEICO CORP	COM	422806109	87	600	SH	SOLE	1	600	0	0
HEICO CORP CLASS A	COM	422806208	135	1,054	SH	SOLE	1	1,054	0	0
HEIDRICK & STRUGGLES INTL	COM	422819102	515	11,779	SH	SOLE	1	11,779	0	0
HELEN OF TROY LTD	COM	G4388N106	13,044	53,355	SH	SOLE	1	53,355	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	1,808	17,187	SH	SOLE	1	17,187	0	0
HELIX ENERGY SOLUTIONS GROUP	COM	42330P107	271	86,937	SH	SOLE	1	86,937	0	0
HELLO GROUP INC SPN ADR	ADS	423403104	17	1,846	SH	SOLE	1	1,846	0	0
HELMERICH & PAYNE	COM	423452101	1,522	64,233	SH	SOLE	1	64,233	0	0
HEMISPHERE MEDIA GRO	CL A	42365Q103	7,038	968,149	SH	SOLE	2	968,149	0	0
HEMISPHERE MEDIA GROUP INC	CL A	42365Q103	63	8,601	SH	SOLE	1	8,601	0	0
HENRY SCHEIN INC	COM	806407102	3,507	45,239	SH	SOLE	1	45,239	0	0
HERBALIFE NUTRITION LTD	COM	G4412G101	50	1,228	SH	SOLE	1	1,228	0	0
HERC HOLDINGS INC	COM	42704L104	2,077	13,265	SH	SOLE	1	13,265	0	0
HERITAGE COMMERCE CORP	COM	426927109	371	31,065	SH	SOLE	1	31,065	0	0
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	266	8,304	SH	SOLE	1	8,304	0	0
HERITAGE FINANCIAL CORP	COM	42722X106	516	21,123	SH	SOLE	1	21,123	0	0
HERITAGE INSURANCE HOLDINGS	COM	42727J102	81	13,728	SH	SOLE	1	13,728	0	0
HERON THERAPEUTICS INC	COM	427746102	448	49,097	SH	SOLE	1	49,097	0	0
HERSHA HOSPITALITY TRUST	COM	427825500	181	19,692	SH	SOLE	1	19,692	0	0
HERSHEY CO/THE	COM	427866108	8,638	44,649	SH	SOLE	1	44,649	0	0
HESKA CORP	COM	42805E306	1,098	6,019	SH	SOLE	1	6,019	0	0
HESS CORP	COM	42809H107	7,502	101,341	SH	SOLE	1	101,341	0	0
HEWLETT PACKARD ENTERPRISE	COM	42824C109	10,906	691,572	SH	SOLE	1	691,572	0	0
HEXCEL CORP	COM	428291108	7,349	141,871	SH	SOLE	1	141,871	0	0
HF FOODS GROUP INC	COM	40417F109	163	19,243	SH	SOLE	1	19,243	0	0
HIBBETT INC	COM	428567101	650	9,041	SH	SOLE	1	9,041	0	0
HIGHPEAK ENERGY INC	COM	43114Q105	40	2,723	SH	SOLE	1	2,723	0	0
HIGHWOODS PROPERTIES INC	COM	431284108	7,870	176,508	SH	SOLE	1	176,508	0	0
HILLENBRAND INC	COM	431571108	2,307	44,376	SH	SOLE	1	44,376	0	0
HILLTOP HOLDINGS INC	COM	432748101	1,320	37,558	SH	SOLE	1	37,558	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	2,370	45,478	SH	SOLE	1	45,478	0	0
HILTON WORLDWIDE HOLDINGS IN	COM	43300A203	13,869	88,908	SH	SOLE	1	88,908	0	0
HINGHAM INSTITUTION FOR SVGS	COM	433323102	324	771	SH	SOLE	1	771	0	0
HIREQUEST INC	COM	433535101	54	2,702	SH	SOLE	1	2,702	0	0
HIRERIGHT HOLDINGS CORP	COM	433537107	191	11,918	SH	SOLE	1	11,918	0	0
HNI CORP	COM	404251100	1,113	26,473	SH	SOLE	1	26,473	0	0
HOLLYFRONTIER CORP	COM	436106108	8,287	252,819	SH	SOLE	1	252,819	0	0
HOLOGIC INC	COM	436440101	6,444	84,164	SH	SOLE	1	84,164	0	0
HOME BANCORP INC	COM	43689E107	165	3,976	SH	SOLE	1	3,976	0	0
HOME BANCSHARES	COM	436893200	8,142	334,365	SH	SOLE	1	334,365	0	0

INC											
HOME DEPOT INC	COM	437076102	143,614	346,050	SH	SOLE	1	346,050	0	0	
HOME POINT CAPITAL INC	COM	43734L106	17	3,888	SH	SOLE	1	3,888	0	0	
HOMESTREET INC	COM	43785V102	632	12,145	SH	SOLE	1	12,145	0	0	
HOMETRUST BANCSHARES INC	COM	437872104	246	7,950	SH	SOLE	1	7,950	0	0	
HOMOLOGY MEDICINES INC	COM	438083107	81	22,291	SH	SOLE	1	22,291	0	0	
HONEST CO INC/THE	COM	438333106	366	45,206	SH	SOLE	1	45,206	0	0	
HONEYWELL INTERNATIONAL INC	COM	438516106	50,112	240,333	SH	SOLE	1	240,333	0	0	
HOOKER FURNISHINGS CORP	COM	439038100	145	6,232	SH	SOLE	1	6,232	0	0	
HOOKIPA PHARMA INC	COM	43906K100	24	10,201	SH	SOLE	1	10,201	0	0	
HOPE BANCORP INC	COM	43940T109	1,041	70,745	SH	SOLE	1	70,745	0	0	
HORACE MANN EDUCATORS	COM	440327104	981	25,357	SH	SOLE	1	25,357	0	0	
HORIZON BANCORP INC/IN	COM	440407104	475	22,765	SH	SOLE	1	22,765	0	0	
HORIZON THERAPEUTICS PLC	COM	G46188101	289	2,682	SH	SOLE	1	2,682	0	0	
HORMEL FOODS CORP	COM	440452100	5,226	107,076	SH	SOLE	1	107,076	0	0	
HOST HOTELS & RESORTS INC	COM	44107P104	3,667	210,868	SH	SOLE	1	210,868	0	0	
HOSTESS BRANDS INC	COM	44109J106	1,500	73,449	SH	SOLE	1	73,449	0	0	
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	1,088	67,570	SH	SOLE	1	67,570	0	0	
HOULIHAN LOKEY INC	COM	441593100	2,811	27,153	SH	SOLE	1	27,153	0	0	
HOVNANIAN ENTERPRISES A	CL A	442487401	351	2,754	SH	SOLE	1	2,754	0	0	
HOWARD BANCORP INC	COM	442496105	153	7,004	SH	SOLE	1	7,004	0	0	
HOWARD HUGHES CORP/THE	COM	44267D107	45	446	SH	SOLE	1	446	0	0	
HOWMET AEROSPACE INC	COM	443201108	3,624	113,853	SH	SOLE	1	113,853	0	0	
HP INC	COM	40434L105	21,785	578,316	SH	SOLE	1	578,316	0	0	
HUAZHU GROUP LTD ADR	ADR	44332N106	83	2,224	SH	SOLE	1	2,224	0	0	
HUB GROUP INC CL A	CL A	443320106	1,701	20,198	SH	SOLE	1	20,198	0	0	
HUBBELL INC	COM	443510607	19,163	92,012	SH	SOLE	1	92,012	0	0	
HUBSPOT INC	COM	443573100	564	856	SH	SOLE	1	856	0	0	
HUDSON PACIFIC PROPERTIES IN	COM	444097109	6,371	257,814	SH	SOLE	1	257,814	0	0	
HUMANA INC	COM	444859102	21,690	46,760	SH	SOLE	1	46,760	0	0	
HUMANIGEN INC	COM	444863203	96	25,932	SH	SOLE	1	25,932	0	0	
HUNT (JB) TRANSPRT SVCS INC	COM	445658107	5,300	25,929	SH	SOLE	1	25,929	0	0	
HUNTINGTON BANCSHARES INC	COM	446150104	6,588	427,210	SH	SOLE	1	427,210	0	0	
HUNTINGTON INGALLS INDUSTRIE	COM	446413106	2,209	11,828	SH	SOLE	1	11,828	0	0	
HUNTSMAN CORP	COM	447011107	78	2,227	SH	SOLE	1	2,227	0	0	
HURON CONSULTING GROUP INC	COM	447462102	576	11,536	SH	SOLE	1	11,536	0	0	
HUTCHMED CHINA ADR	ADR	44842L103	32	907	SH	SOLE	1	907	0	0	
HYATT HOTELS CORP CL A	CL A	448579102	51	531	SH	SOLE	1	531	0	0	
HYDROFARM HOLDINGS GROUP INC	COM	44888K209	585	20,688	SH	SOLE	1	20,688	0	0	
HYLIION HOLDINGS CORP	COM	449109107	386	62,307	SH	SOLE	1	62,307	0	0	
HYRECAR INC	COM	44916T107	44	9,413	SH	SOLE	1	9,413	0	0	
HYSTER YALE	COM	449172105	218	5,310	SH	SOLE	1	5,310	0	0	

MATERIALS										
I MAB SPONSORED ADR	ADS	44975P103	19	404	SH	SOLE	1	404	0	0
I3 VERTICALS INC CLASS A	COM	46571Y107	259	11,365	SH	SOLE	1	11,365	0	0
IAA INC	COM	449253103	11,600	229,153	SH	SOLE	1	229,153	0	0
IAC/INTERACTIVECORP	COM	44891N208	107	821	SH	SOLE	1	821	0	0
IBEX LTD	SHS	G4690M101	39	3,010	SH	SOLE	1	3,010	0	0
IBEX LTD	COM	G4690M101	5,207	403,947	SH	SOLE	2	403,947	0	0
IBIO INC	COM	451033203	63	114,848	SH	SOLE	1	114,848	0	0
ICAD INC	COM	44934S206	84	11,634	SH	SOLE	1	11,634	0	0
ICF INTERNATIONAL INC	COM	44925C103	1,008	9,832	SH	SOLE	1	9,832	0	0
ICHOR HOLDINGS LTD	COM	G4740B105	787	17,091	SH	SOLE	1	17,091	0	0
ICOSAVAX INC	COM	45114M109	163	7,109	SH	SOLE	1	7,109	0	0
ICU MEDICAL INC	COM	44930G107	8,013	33,762	SH	SOLE	1	33,762	0	0
IDACORP INC	COM	451107106	9,680	85,427	SH	SOLE	1	85,427	0	0
IDEANOMICS INC	COM	45166V106	280	233,642	SH	SOLE	1	233,642	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	412	17,408	SH	SOLE	1	17,408	0	0
IDENTIV INC	COM	45170X205	321	11,425	SH	SOLE	1	11,425	0	0
IDEX CORP	COM	45167R104	5,381	22,772	SH	SOLE	1	22,772	0	0
IDEXX LABORATORIES INC	COM	45168D104	23,213	35,253	SH	SOLE	1	35,253	0	0
IDT CORP CLASS B	COM	448947507	470	10,641	SH	SOLE	1	10,641	0	0
IES HOLDINGS INC	COM	44951W106	233	4,601	SH	SOLE	1	4,601	0	0
IGM BIOSCIENCES INC	COM	449585108	128	4,358	SH	SOLE	1	4,358	0	0
IHEARTMEDIA INC CLASS A	CL A	45174J509	1,252	59,523	SH	SOLE	1	59,523	0	0
IHS MARKIT LTD	COM	G47567105	18,432	138,671	SH	SOLE	1	138,671	0	0
II VI INC	COM	902104108	16,035	234,666	SH	SOLE	1	234,666	0	0
IKENA ONCOLOGY INC	COM	45175G108	185	14,725	SH	SOLE	1	14,725	0	0
ILLINOIS TOOL WORKS	COM	452308109	26,581	107,701	SH	SOLE	1	107,701	0	0
ILLUMINA INC	COM	452327109	22,882	60,146	SH	SOLE	1	60,146	0	0
IMAGO BIOSCIENCES INC	COM	45250K107	123	5,182	SH	SOLE	1	5,182	0	0
IMAX CORP	COM	45245E109	472	26,485	SH	SOLE	1	26,485	0	0
IMMUNEERING CORP CLASS A	CL A	45254E107	72	4,468	SH	SOLE	1	4,468	0	0
IMMUNIC INC	COM	4525EP101	95	9,948	SH	SOLE	1	9,948	0	0
IMMUNITYBIO INC	COM	45256X103	221	36,294	SH	SOLE	1	36,294	0	0
IMMUNOGEN INC	COM	45253H101	780	105,116	SH	SOLE	1	105,116	0	0
IMMUNOVANT INC	COM	45258J102	182	21,305	SH	SOLE	1	21,305	0	0
IMPEL NEUROPHARMA INC	COM	45258K109	25	2,860	SH	SOLE	1	2,860	0	0
IMPINJ INC	COM	453204109	893	10,066	SH	SOLE	1	10,066	0	0
INARI MEDICAL INC	COM	45332Y109	1,669	18,291	SH	SOLE	1	18,291	0	0
INCYTE CORP	COM	45337C102	4,787	65,224	SH	SOLE	1	65,224	0	0
INDEPENDENCE HOLDING CO	COM	453440307	129	2,275	SH	SOLE	1	2,275	0	0
INDEPENDENCE REALTY TRUST IN	COM	45378A106	1,650	63,890	SH	SOLE	1	63,890	0	0
INDEPENDENT BANK CORP MICH	COM	453838609	259	10,845	SH	SOLE	1	10,845	0	0
INDEPENDENT BANK CORP/MA	COM	453836108	2,282	27,990	SH	SOLE	1	27,990	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	1,647	22,834	SH	SOLE	1	22,834	0	0
INDUS REALTY TRUST INC	COM	45580R103	248	3,062	SH	SOLE	1	3,062	0	0
INDUSTRIAL LOGISTICS PROPERT	COM SHS BEN INT	456237106	991	39,546	SH	SOLE	1	39,546	0	0
INFINERA CORP	COM	45667G103	932	97,236	SH	SOLE	1	97,236	0	0

INFINITY PHARMACEUTICALS INC	COM	45665G303	105	46,518	SH	SOLE	1	46,518	0	0
INFORMATICA INC CLASS A	CL A	45674M101	21	558	SH	SOLE	1	558	0	0
INFRASTRUCTURE AND ENERGY AL	COM	45686J104	134	14,577	SH	SOLE	1	14,577	0	0
INFUSYSTEM HOLDINGS INC	COM	45685K102	164	9,625	SH	SOLE	1	9,625	0	0
INGERSOLL RAND INC	COM	45687V106	7,448	120,389	SH	SOLE	1	120,389	0	0
INGEVITY CORP	COM	45688C107	6,248	87,137	SH	SOLE	1	87,137	0	0
INGLES MARKETS INC CLASS A	COM	457030104	644	7,464	SH	SOLE	1	7,464	0	0
INGREDION INC	COM	457187102	10,875	112,526	SH	SOLE	1	112,526	0	0
INHIBRX INC	COM	45720L107	648	14,835	SH	SOLE	1	14,835	0	0
INMODE LTD	LTD SHS	M5425M103	494	7,000	SH	SOLE	1	7,000	0	0
INNOSPEC INC	COM	45768S105	1,348	14,926	SH	SOLE	1	14,926	0	0
INNOVAGE HOLDING CORP	COM	45784A104	49	9,742	SH	SOLE	1	9,742	0	0
INNOVATE CORP	COM	45784J105	93	25,166	SH	SOLE	1	25,166	0	0
INNOVATIVE INDUSTRIAL PROPER	COM	45781V101	3,794	14,430	SH	SOLE	1	14,430	0	0
INNOVIVA INC	COM	45781M101	480	27,837	SH	SOLE	1	27,837	0	0
INOGEN INC	COM	45780L104	412	12,104	SH	SOLE	1	12,104	0	0
INOTIV INC	COM	45783Q100	331	7,856	SH	SOLE	1	7,856	0	0
INOVIO PHARMACEUTICALS INC	COM	45773H201	548	109,880	SH	SOLE	1	109,880	0	0
INOZYME PHARMA INC	COM	45790W108	52	7,647	SH	SOLE	1	7,647	0	0
INSEEGO CORP	COM	45782B104	264	45,292	SH	SOLE	1	45,292	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	2,239	21,004	SH	SOLE	1	21,004	0	0
INSMED INC	COM	457669307	1,710	62,764	SH	SOLE	1	62,764	0	0
INSPERITY INC	COM	45778Q107	9,388	79,482	SH	SOLE	1	79,482	0	0
INSPIRE MEDICAL SYSTEMS INC	COM	457730109	3,288	14,293	SH	SOLE	1	14,293	0	0
INSTALLED BUILDING PRODUCTS	COM	45780R101	2,013	14,409	SH	SOLE	1	14,409	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	454	11,395	SH	SOLE	1	11,395	0	0
INSTIL BIO INC	COM	45783C101	492	28,735	SH	SOLE	1	28,735	0	0
INSTRUCTURE HOLDINGS INC	COM	457790103	155	6,458	SH	SOLE	1	6,458	0	0
INSULET CORP	COM	45784P101	334	1,255	SH	SOLE	1	1,255	0	0
INTAPP INC	COM	45827U109	140	5,552	SH	SOLE	1	5,552	0	0
INTEGER HOLDINGS CORP	COM	45826H109	1,711	19,989	SH	SOLE	1	19,989	0	0
INTEGRA LIFESCIENCES HOLDING	COM	457985208	8,252	123,178	SH	SOLE	1	123,178	0	0
INTEGRAL AD SCIENCE HOLDING	COM	45828L108	205	9,211	SH	SOLE	1	9,211	0	0
INTEL CORP	COM	458140100	73,120	1,419,804	SH	SOLE	1	1,419,804	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	4,383	37,071	SH	SOLE	1	37,071	0	0
INTER PARFUMS INC	COM	458334109	1,161	10,864	SH	SOLE	1	10,864	0	0
INTERACTIVE BROKERS GRO CL A	CL A	45841N107	11,729	147,684	SH	SOLE	1	147,684	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	216	13,271	SH	SOLE	1	13,271	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	28,462	208,104	SH	SOLE	1	208,104	0	0
INTERDIGITAL INC	COM	45867G101	1,346	18,794	SH	SOLE	1	18,794	0	0
INTERFACE INC	COM	458665304	565	35,419	SH	SOLE	1	35,419	0	0

INTERNATIONAL BANCSHARES CRP	COM	459044103	5,003	118,024	SH	SOLE	1	118,024	0	0
INTERNATIONAL GAME TECHNOLOG	COM	G4863A108	1,536	53,145	SH	SOLE	1	53,145	0	0
INTERNATIONAL MONEY EXPRESS	COM	46005L101	274	17,191	SH	SOLE	1	17,191	0	0
INTERNATIONAL PAPER CO	COM	460146103	5,684	120,985	SH	SOLE	1	120,985	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	359	24,438	SH	SOLE	1	24,438	0	0
INTERPUBLIC GROUP OF COS INC	COM	460690100	4,356	116,306	SH	SOLE	1	116,306	0	0
INTERSECT ENT INC	COM	46071F103	483	17,696	SH	SOLE	1	17,696	0	0
INTL BUSINESS MACHINES CORP	COM	459200101	34,124	255,303	SH	SOLE	1	255,303	0	0
INTL FLAVORS & FRAGRANCES	COM	459506101	11,787	78,240	SH	SOLE	1	78,240	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	1,966	37,560	SH	SOLE	1	37,560	0	0
INTREPID POTASH INC	COM	46121Y201	226	5,292	SH	SOLE	1	5,292	0	0
INTUIT INC	COM	461202103	76,149	118,387	SH	SOLE	1	118,387	0	0
INTUITIVE SURGICAL INC	COM	46120E602	45,665	127,094	SH	SOLE	1	127,094	0	0
INVACARE CORP	COM	461203101	49	17,887	SH	SOLE	1	17,887	0	0
INVESCO LTD	COM	G491BT108	2,629	114,208	SH	SOLE	1	114,208	0	0
INVESCO MORTGAGE CAPITAL	COM	46131B100	530	190,774	SH	SOLE	1	190,774	0	0
INVESTORS BANCORP INC	COM	46146L101	2,104	138,871	SH	SOLE	1	138,871	0	0
INVESTORS TITLE CO	COM	461804106	136	691	SH	SOLE	1	691	0	0
INVITAE CORP	COM	46185L103	1,626	106,496	SH	SOLE	1	106,496	0	0
INVITATION HOMES INC	COM	46187W107	291	6,412	SH	SOLE	1	6,412	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	78	2,571	SH	SOLE	1	2,571	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	38	1,974	SH	SOLE	1	1,974	0	0
IPG PHOTONICS CORP	COM	44980X109	1,821	10,578	SH	SOLE	1	10,578	0	0
IQIYI INC ADR	ADR	46267X108	17	3,642	SH	SOLE	1	3,642	0	0
IQVIA HOLDINGS INC	COM	46266C105	19,025	67,432	SH	SOLE	1	67,432	0	0
IRADIMED CORP	COM	46266A109	156	3,371	SH	SOLE	1	3,371	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,845	15,681	SH	SOLE	1	15,681	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	11,765	284,936	SH	SOLE	1	284,936	0	0
IROBOT CORP	COM	462726100	1,076	16,330	SH	SOLE	1	16,330	0	0
IRON MOUNTAIN INC	COM	46284V101	4,654	88,931	SH	SOLE	1	88,931	0	0
IRONWOOD PHARMACEUTICALS INC	COM	46333X108	910	78,007	SH	SOLE	1	78,007	0	0
ISHARES 1 3 YEAR TREASURY BOND	1 3 YR TREAS BD	464287457	8,751	102,300	SH	SOLE	1	102,300	0	0
ISHARES 10 20 YEAR TREASURY BO	10-20 YR TRS ETF	464288653	208	1,400	SH	SOLE	1	1,400	0	0
ISHARES 20 YEAR TREASURY BOND	20 YR TR BD ETF	464287432	2,104	14,200	SH	SOLE	1	14,200	0	0
ISHARES 3 7 YEAR TREASURY BOND	3 7 YR TREAS BD	464288661	9,676	75,200	SH	SOLE	1	75,200	0	0
ISHARES 7 10 YEAR TREASURY BON	BARCLAYS 7 10 YR	464287440	2,542	22,100	SH	SOLE	1	22,100	0	0
ISHARES CORE S&P SMALL CAP ETF	CORE S&P SCP ETF	464287804	1,971	17,211	SH	SOLE	1	17,211	0	0
ISHARES IBOXX INVESTMENT GRA	IBOXX INV CP ETF	464287242	16,804	126,800	SH	SOLE	1	126,800	0	0
ISHARES MSCI CHINA A	A	46434V514	4,971	114,006	SH	SOLE	1	114,006	0	0

ETF											
ISHARES MSCI EAFE ETF	MSCI EAFE ETF	464287465	118,799	1,509,900	SH	SOLE	1	1,509,900	0	0	
ISHARES MSCI EMERGING MARKETS	MSCI EMG MKT ETF	464287234	1,987	40,677	SH	SOLE	1	40,677	0	0	
ISHARES RUSSELL 2000 ETF	RUSSELL 2000 ETF	464287655	14,904	67,000	SH	SOLE	1	67,000	0	0	
ISHARES RUSSELL MID CAP GROWTH	RUS MD CP GR ETF	464287481	2,097	18,200	SH	SOLE	1	18,200	0	0	
ISHARES RUSSELL MID CAP VALUE	RUS MDCP VAL ETF	464287473	904	7,390	SH	SOLE	1	7,390	0	0	
ISHARES S&P 500 GROWTH ETF	ETF	464287309	17,219	205,800	SH	SOLE	1	205,800	0	0	
ISHARES S&P 500 VALUE ETF	S&P 500 VAL ETF	464287408	6,966	44,472	SH	SOLE	1	44,472	0	0	
ISOPLEXIS CORP	COM	465005106	41	4,469	SH	SOLE	1	4,469	0	0	
ISTAR INC	COM	45031U101	1,059	41,009	SH	SOLE	1	41,009	0	0	
ITEOS THERAPEUTICS INC	COM	46565G104	500	10,733	SH	SOLE	1	10,733	0	0	
ITERIS INC	COM	46564T107	90	22,510	SH	SOLE	1	22,510	0	0	
ITRON INC	COM	465741106	1,885	27,512	SH	SOLE	1	27,512	0	0	
ITT INC	COM	45073V108	14,794	144,766	SH	SOLE	1	144,766	0	0	
IVERIC BIO INC	COM	46583P102	1,022	61,140	SH	SOLE	1	61,140	0	0	
J & J SNACK FOODS CORP	COM	466032109	1,418	8,976	SH	SOLE	1	8,976	0	0	
JABIL INC	COM	466313103	17,122	243,390	SH	SOLE	1	243,390	0	0	
JACK HENRY & ASSOCIATES INC	COM	426281101	3,679	22,029	SH	SOLE	1	22,029	0	0	
JACK IN THE BOX INC	COM	466367109	4,200	48,016	SH	SOLE	1	48,016	0	0	
JACOBS ENGINEERING GROUP INC	COM	469814107	5,438	39,059	SH	SOLE	1	39,059	0	0	
JAMES RIVER GROUP HOLDINGS L	COM	G5005R107	643	22,326	SH	SOLE	1	22,326	0	0	
JAMF HOLDING CORP	COM	47074L105	36	948	SH	SOLE	1	948	0	0	
JANUS HENDERSON GROUP PLC	COM	G4474Y214	12,098	288,464	SH	SOLE	1	288,464	0	0	
JANUX THERAPEUTICS INC	COM	47103J105	139	7,031	SH	SOLE	1	7,031	0	0	
JAZZ PHARMACEUTICALS PLC	COM	G50871105	13,242	103,937	SH	SOLE	1	103,937	0	0	
JBG SMITH PROPERTIES	COM	46590V100	5,545	193,141	SH	SOLE	1	193,141	0	0	
JD.COM INC ADR	ADR	47215P106	4,194	59,851	SH	SOLE	1	59,851	0	0	
JEFFERIES FINANCIAL GROUP IN	COM	47233W109	12,899	332,460	SH	SOLE	1	332,460	0	0	
JELD WEN HOLDING INC	COM	47580P103	1,282	48,630	SH	SOLE	1	48,630	0	0	
JETBLUE AIRWAYS CORP	COM	477143101	7,658	537,815	SH	SOLE	1	537,815	0	0	
JFROG LTD	ORD SHS	M6191J100	835	28,121	SH	SOLE	1	28,121	0	0	
JM SMUCKER CO/THE	COM	832696405	5,374	39,566	SH	SOLE	1	39,566	0	0	
JOANN INC	COM	47768J101	63	6,102	SH	SOLE	1	6,102	0	0	
JOHN B. SANFILIPPO & SON INC	COM	800422107	487	5,398	SH	SOLE	1	5,398	0	0	
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	2,935	19,114	SH	SOLE	1	19,114	0	0	
JOHNSON & JOHNSON	COM	478160104	128,209	749,451	SH	SOLE	1	749,451	0	0	
JOHNSON CONTROLS INTERNATIONAL	COM	G51502105	16,755	206,066	SH	SOLE	1	206,066	0	0	
JOHNSON OUTDOORS INC A	COM	479167108	261	2,782	SH	SOLE	1	2,782	0	0	
JOINT CORP/THE	COM	47973J102	555	8,452	SH	SOLE	1	8,452	0	0	
JONES LANG LASALLE INC	COM	48020Q107	22,988	85,348	SH	SOLE	1	85,348	0	0	
JOUNCE THERAPEUTICS	COM	481116101	146	17,519	SH	SOLE	1	17,519	0	0	

JOYY INC ADR	ADS RESTG COM A	46591M109	34	750	SH	SOLE	1	750	0	0
JPMORGAN CHASE & CO	COM	46625H100	135,369	854,869	SH	SOLE	1	854,869	0	0
JUNIPER NETWORKS INC	COM	48203R104	3,430	96,056	SH	SOLE	1	96,056	0	0
KADANT INC	COM	48282T104	1,411	6,123	SH	SOLE	1	6,123	0	0
KAISER ALUMINUM CORP	COM	483007704	903	9,616	SH	SOLE	1	9,616	0	0
KALA PHARMACEUTICALS INC	COM	483119103	31	25,696	SH	SOLE	1	25,696	0	0
KALEIDO BIOSCIENCES INC	COM	483347100	25	10,294	SH	SOLE	1	10,294	0	0
KALTURA INC	COM	483467106	31	9,252	SH	SOLE	1	9,252	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	157	11,901	SH	SOLE	1	11,901	0	0
KAMAN CORP	COM	483548103	726	16,817	SH	SOLE	1	16,817	0	0
KAR AUCTION SERVICES INC	COM	48238T109	1,148	73,511	SH	SOLE	1	73,511	0	0
KARAT PACKAGING INC	COM	48563L101	49	2,436	SH	SOLE	1	2,436	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	1,546	11,799	SH	SOLE	1	11,799	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	246	38,262	SH	SOLE	1	38,262	0	0
KB HOME	COM	48666K109	8,331	186,259	SH	SOLE	1	186,259	0	0
KBR INC	COM	48242W106	14,805	310,893	SH	SOLE	1	310,893	0	0
KE HOLDINGS INC ADR	SPON ADS	482497104	95	4,700	SH	SOLE	1	4,700	0	0
KEARNY FINANCIAL CORP/MD	COM	48716P108	478	36,059	SH	SOLE	1	36,059	0	0
KELLOGG CO	COM	487836108	5,059	78,528	SH	SOLE	1	78,528	0	0
KELLY SERVICES INC A	COM	488152208	360	21,472	SH	SOLE	1	21,472	0	0
KEMPER CORP	COM	488401100	5,949	101,189	SH	SOLE	1	101,189	0	0
KEMPHARM INC	COM	488445206	137	15,752	SH	SOLE	1	15,752	0	0
KENNAMETAL INC	COM	489170100	6,643	184,991	SH	SOLE	1	184,991	0	0
KENNEDY WILSON HOLDINGS INC	COM	489398107	1,508	63,155	SH	SOLE	1	63,155	0	0
KEROS THERAPEUTICS INC	COM	492327101	485	8,293	SH	SOLE	1	8,293	0	0
KEURIG DR PEPPER INC	COM	49271V100	3,367	91,348	SH	SOLE	1	91,348	0	0
KEYCORP	COM	493267108	6,361	275,026	SH	SOLE	1	275,026	0	0
KEYSIGHT TECHNOLOGIES IN	COM	49338L103	12,810	62,032	SH	SOLE	1	62,032	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	311	18,591	SH	SOLE	1	18,591	0	0
KFORCE INC	COM	493732101	810	10,772	SH	SOLE	1	10,772	0	0
KILROY REALTY CORP	COM	49427F108	11,789	177,378	SH	SOLE	1	177,378	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	278	12,793	SH	SOLE	1	12,793	0	0
KIMBALL INTERNATIONAL B	COM	494274103	196	19,192	SH	SOLE	1	19,192	0	0
KIMBERLY CLARK CORP	COM	494368103	15,677	109,692	SH	SOLE	1	109,692	0	0
KIMCO REALTY CORP	COM	49446R109	4,480	181,726	SH	SOLE	1	181,726	0	0
KINDER MORGAN INC	COM	49456B101	11,612	732,185	SH	SOLE	1	732,185	0	0
KINGSOFT CLOUD HOLDINGS ADR	ADS	49639K101	11	700	SH	SOLE	1	700	0	0
KINIKA PHARMACEUTICALS A	COM	G5269C101	182	15,499	SH	SOLE	1	15,499	0	0
KINNATE BIOPHARMA INC	COM	49705R105	242	13,678	SH	SOLE	1	13,678	0	0
KINSALE CAPITAL GROUP INC	COM	49714P108	11,294	47,475	SH	SOLE	1	47,475	0	0

KIRBY CORP	COM	497266106	6,040	101,649	SH	SOLE	1	101,649	0	0
KIRKLAND S INC	COM	497498105	105	7,020	SH	SOLE	1	7,020	0	0
KITE REALTY GROUP TRUST	COM	49803T300	10,529	483,406	SH	SOLE	1	483,406	0	0
KKR & CO INC	COM	48251W104	445	5,977	SH	SOLE	1	5,977	0	0
KKR REAL ESTATE FINANCE TRUS	COM	48251K100	462	22,187	SH	SOLE	1	22,187	0	0
KLA CORP	COM	482480100	24,527	57,024	SH	SOLE	1	57,024	0	0
KNIGHT SWIFT TRANSPORTATION	COM	499049104	17,100	280,598	SH	SOLE	1	280,598	0	0
KNOWLES CORP	COM	49926D109	1,270	54,382	SH	SOLE	1	54,382	0	0
KODIAK SCIENCES INC	COM	50015M109	1,509	17,799	SH	SOLE	1	17,799	0	0
KOHL'S CORP	COM	500255104	12,573	254,560	SH	SOLE	1	254,560	0	0
KONTOOR BRANDS INC	COM	50050N103	1,600	31,213	SH	SOLE	1	31,213	0	0
KOPIN CORP	COM	500600101	169	41,243	SH	SOLE	1	41,243	0	0
KOPPERS HOLDINGS INC	COM	50060P106	397	12,668	SH	SOLE	1	12,668	0	0
KORN FERRY	COM	500643200	2,485	32,813	SH	SOLE	1	32,813	0	0
KORNIT DIGITAL LTD	LTD SHS	M6372Q113	990	6,500	SH	SOLE	1	6,500	0	0
KOSMOS ENERGY LTD	COM	500688106	825	238,475	SH	SOLE	1	238,475	0	0
KRAFT HEINZ CO/THE	COM	500754106	12,728	354,532	SH	SOLE	1	354,532	0	0
KRATON CORP	COM	50077C106	888	19,163	SH	SOLE	1	19,163	0	0
KRATOS DEFENSE & SECURITY	COM	50077B207	1,265	65,202	SH	SOLE	1	65,202	0	0
KRISPY KREME INC	COM	50101L106	226	11,934	SH	SOLE	1	11,934	0	0
KROGER CO	COM	501044101	10,563	233,384	SH	SOLE	1	233,384	0	0
KRONOS BIO INC	COM	50107A104	280	20,629	SH	SOLE	1	20,629	0	0
KRONOS WORLDWIDE INC	COM	50105F105	178	11,833	SH	SOLE	1	11,833	0	0
KRYSTAL BIOTECH INC	COM	501147102	667	9,531	SH	SOLE	1	9,531	0	0
KULICKE & SOFFA INDUSTRIES	COM	501242101	2,258	37,291	SH	SOLE	1	37,291	0	0
KURA ONCOLOGY INC	COM	50127T109	473	33,769	SH	SOLE	1	33,769	0	0
KURA SUSHI USA INC CLASS A	COM	501270102	172	2,131	SH	SOLE	1	2,131	0	0
KVH INDUSTRIES INC	COM	482738101	74	8,056	SH	SOLE	1	8,056	0	0
KYMERA THERAPEUTICS INC	COM	501575104	1,159	18,261	SH	SOLE	1	18,261	0	0
KYNDRYL HOLDINGS INC	COM	50155Q100	5,448	301,017	SH	SOLE	1	301,017	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	12,087	56,684	SH	SOLE	1	56,684	0	0
LA Z BOY INC	COM	505336107	973	26,789	SH	SOLE	1	26,789	0	0
LABORATORY CRP OF AMER HLDGS	COM	50540R409	10,438	33,220	SH	SOLE	1	33,220	0	0
LADDER CAPITAL CORP REIT	COM	505743104	724	60,400	SH	SOLE	1	60,400	0	0
LAIRD SUPERFOOD INC	COM	50736T102	43	3,332	SH	SOLE	1	3,332	0	0
LAKELAND BANCORP INC	COM	511637100	494	25,989	SH	SOLE	1	25,989	0	0
LAKELAND FINANCIAL CORP	COM	511656100	1,195	14,907	SH	SOLE	1	14,907	0	0
LAM RESEARCH CORP	COM	512807108	39,453	54,861	SH	SOLE	1	54,861	0	0
LAMAR ADVERTISING CO A	COM	512816109	17,884	147,436	SH	SOLE	1	147,436	0	0
LAMB WESTON HOLDINGS INC	COM	513272104	2,774	43,767	SH	SOLE	1	43,767	0	0
LANCASTER COLONY CORP	COM	513847103	7,187	43,400	SH	SOLE	1	43,400	0	0
LANDEC CORP	COM	514766104	154	13,899	SH	SOLE	1	13,899	0	0
LANDOS BIOPHARMA INC	COM	515069102	12	2,487	SH	SOLE	1	2,487	0	0
LANDS END INC	COM	51509F105	150	7,626	SH	SOLE	1	7,626	0	0

LANDSEA HOMES CORP	COM	51509P103	42	5,708	SH	SOLE	1	5,708	0	0
LANDSTAR SYSTEM INC	COM	515098101	11,587	64,727	SH	SOLE	1	64,727	0	0
LANTHEUS HOLDINGS INC	COM	516544103	1,184	40,985	SH	SOLE	1	40,985	0	0
LAREDO PETROLEUM INC	COM	516806205	468	7,784	SH	SOLE	1	7,784	0	0
LAS VEGAS SANDS CORP	COM	517834107	3,684	97,871	SH	SOLE	1	97,871	0	0
LATHAM GROUP INC	COM	51819L107	424	16,959	SH	SOLE	1	16,959	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	23,291	302,245	SH	SOLE	1	302,245	0	0
LAUREATE EDUCATION INC A	COM	518613203	646	52,773	SH	SOLE	1	52,773	0	0
LAWSON PRODUCTS INC	COM	520776105	138	2,528	SH	SOLE	1	2,528	0	0
LAZARD LTD CL A	CL A	G54050102	47	1,074	SH	SOLE	1	1,074	0	0
LAZYDAYS HOLDINGS INC	COM	52110H100	88	4,074	SH	SOLE	1	4,074	0	0
LCI INDUSTRIES	COM	50189K103	2,355	15,110	SH	SOLE	1	15,110	0	0
LEAR CORP	COM	521865204	18,446	100,825	SH	SOLE	1	100,825	0	0
LEGACY HOUSING CORP	COM	52472M101	113	4,274	SH	SOLE	1	4,274	0	0
LEGALZOOMCOM INC	COM	52466B103	5	295	SH	SOLE	1	295	0	0
LEGGETT & PLATT INC	COM	524660107	9,284	225,553	SH	SOLE	1	225,553	0	0
LEIDOS HOLDINGS INC	COM	525327102	3,687	41,468	SH	SOLE	1	41,468	0	0
LEMAITRE VASCULAR INC	COM	525558201	578	11,511	SH	SOLE	1	11,511	0	0
LEMONADE INC	COM	52567D107	19	443	SH	SOLE	1	443	0	0
LENDINGCLUB CORP	COM	52603A208	1,274	52,675	SH	SOLE	1	52,675	0	0
LENDINGTREE INC	COM	52603B107	865	7,055	SH	SOLE	1	7,055	0	0
LENNAR CORP B SHS	COM	526057302	16	168	SH	SOLE	1	168	0	0
LENNAR CORP A	COM	526057104	9,948	85,643	SH	SOLE	1	85,643	0	0
LENNOX INTERNATIONAL INC	COM	526107107	18,462	56,919	SH	SOLE	1	56,919	0	0
LESLIE S INC	COM	527064109	57	2,399	SH	SOLE	1	2,399	0	0
LEXICON PHARMACEUTICALS INC	COM	528872302	147	37,202	SH	SOLE	1	37,202	0	0
LGI HOMES INC	COM	50187T106	2,026	13,114	SH	SOLE	1	13,114	0	0
LHC GROUP INC	COM	50187A107	9,531	69,452	SH	SOLE	1	69,452	0	0
LI AUTO INC ADR	SPNSRD ADS	50202M102	233	7,258	SH	SOLE	1	7,258	0	0
LIBERTY BROADBAND A	COM	530307107	41	252	SH	SOLE	1	252	0	0
LIBERTY BROADBAND C	COM	530307305	244	1,515	SH	SOLE	1	1,515	0	0
LIBERTY LATIN AMERIC CL A	CL A	G9001E102	251	21,543	SH	SOLE	1	21,543	0	0
LIBERTY LATIN AMERIC CL C	COM	G9001E128	936	82,143	SH	SOLE	1	82,143	0	0
LIBERTY MEDIA COR SIRIUSXM A	COM	531229409	51	998	SH	SOLE	1	998	0	0
LIBERTY MEDIA COR SIRIUSXM C	COM	531229607	87	1,717	SH	SOLE	1	1,717	0	0
LIBERTY MEDIA CORP BRAVES A	COM	531229706	153	5,325	SH	SOLE	1	5,325	0	0
LIBERTY MEDIA CORP BRAVES C	COM	531229888	546	19,421	SH	SOLE	1	19,421	0	0
LIBERTY MEDIA CORP LIBERTY A	COM	531229870	15	258	SH	SOLE	1	258	0	0
LIBERTY MEDIA CORP LIBERTY C	COM	531229854	135	2,129	SH	SOLE	1	2,129	0	0
LIBERTY OILFIELD SERVICES A	COM	53115L104	469	48,301	SH	SOLE	1	48,301	0	0
LIBERTY TRIPADVISOR HDG A	COM	531465102	84	38,720	SH	SOLE	1	38,720	0	0
LIFE STORAGE INC	COM	53223X107	21,246	138,702	SH	SOLE	1	138,702	0	0

LIFE TIME GROUP HOLDINGS INC	COM	53190C102	356	20,677	SH	SOLE	1	20,677	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	231	24,315	SH	SOLE	1	24,315	0	0
LIFETIME BRANDS INC	COM	53222Q103	108	6,737	SH	SOLE	1	6,737	0	0
LIGAND PHARMACEUTICALS	COM	53220K504	1,436	9,295	SH	SOLE	1	9,295	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	228	66,412	SH	SOLE	1	66,412	0	0
LIMONEIRA CO	COM	532746104	125	8,337	SH	SOLE	1	8,337	0	0
LINCOLN ELECTRIC HOLDINGS	COM	533900106	13,991	100,313	SH	SOLE	1	100,313	0	0
LINCOLN NATIONAL CORP	COM	534187109	3,448	50,515	SH	SOLE	1	50,515	0	0
LINDBLAD EXPEDITIONS HOLDING	COM	535219109	254	16,307	SH	SOLE	1	16,307	0	0
LINDE PLC	COM	G5494J103	59,553	171,905	SH	SOLE	1	171,905	0	0
LINDSAY CORP	COM	535555106	1,008	6,630	SH	SOLE	1	6,630	0	0
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	163	66,647	SH	SOLE	1	66,647	0	0
LIONS GATE ENTERTAINMENT A	COM	535919401	515	30,953	SH	SOLE	1	30,953	0	0
LIONS GATE ENTERTAINMENT B	COM	535919500	966	62,774	SH	SOLE	1	62,774	0	0
LIQUIDITY SERVICES INC	COM	53635B107	356	16,127	SH	SOLE	1	16,127	0	0
LITHIA MOTORS INC	CL A	536797103	15,210	51,221	SH	SOLE	1	51,221	0	0
LITTELFUSE INC	COM	537008104	13,106	41,648	SH	SOLE	1	41,648	0	0
LIVANOVA PLC	COM	G5509L101	10,304	117,852	SH	SOLE	1	117,852	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	4,902	40,952	SH	SOLE	1	40,952	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	1,480	16,953	SH	SOLE	1	16,953	0	0
LIVENT CORP	COM	53814L108	2,401	98,498	SH	SOLE	1	98,498	0	0
LIVEONE INC	COM	53814X102	40	31,340	SH	SOLE	1	31,340	0	0
LIVEPERSON INC	COM	538146101	1,428	39,989	SH	SOLE	1	39,989	0	0
LIVERAMP HOLDINGS INC	COM	53815P108	7,170	149,538	SH	SOLE	1	149,538	0	0
LKQ CORP	COM	501889208	4,827	80,416	SH	SOLE	1	80,416	0	0
LOCKHEED MARTIN CORP	COM	539830109	24,834	69,875	SH	SOLE	1	69,875	0	0
LOEWS CORP	COM	540424108	4,101	71,008	SH	SOLE	1	71,008	0	0
LORDSTOWN MOTORS CORP CL A	COM	54405Q100	285	82,491	SH	SOLE	1	82,491	0	0
LOUISIANA PACIFIC CORP	COM	546347105	11,662	148,850	SH	SOLE	1	148,850	0	0
LOVESAC CO/THE	COM	54738L109	450	6,787	SH	SOLE	1	6,787	0	0
LOWE S COS INC	COM	548661107	59,814	231,407	SH	SOLE	1	231,407	0	0
LOYALTY VENTURES INC	COM	54911Q107	52	1,740	SH	SOLE	1	1,740	0	0
LPL FINANCIAL HOLDINGS INC	COM	50212V100	242	1,511	SH	SOLE	1	1,511	0	0
LTC PROPERTIES INC	COM	502175102	809	23,709	SH	SOLE	1	23,709	0	0
LUCID DIAGNOSTICS INC	COM	54948X109	14	2,682	SH	SOLE	1	2,682	0	0
LUCID GROUP INC	COM	549498103	4,036	106,062	SH	SOLE	1	106,062	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	32	3,083	SH	SOLE	1	3,083	0	0
LULULEMON ATHLETICA INC	COM	550021109	3,990	10,194	SH	SOLE	1	10,194	0	0
LUMBER LIQUIDATORS HOLDINGS	COM	55003T107	298	17,456	SH	SOLE	1	17,456	0	0

LUMEN TECHNOLOGIES INC	COM	550241103	3,430	273,291	SH	SOLE	1	273,291	0	0
LUMENTUM HOLDINGS INC	COM	55024U109	12,933	122,271	SH	SOLE	1	122,271	0	0
LUNA INNOVATIONS INC	COM	550351100	138	16,398	SH	SOLE	1	16,398	0	0
LUTHER BURBANK CORP	COM	550550107	115	8,214	SH	SOLE	1	8,214	0	0
LUXFER HOLDINGS PLC	COM	G5698W116	283	14,639	SH	SOLE	1	14,639	0	0
LXP INDUSTRIAL TRUST	COM	529043101	2,659	170,226	SH	SOLE	1	170,226	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	97	12,558	SH	SOLE	1	12,558	0	0
LYFT INC A	COM	55087P104	236	5,516	SH	SOLE	1	5,516	0	0
LYONDELLBASELL INDU CL A	CL A	N53745100	7,399	80,228	SH	SOLE	1	80,228	0	0
M & T BANK CORP	COM	55261F104	5,838	38,012	SH	SOLE	1	38,012	0	0
M/I HOMES INC	COM	55305B101	1,083	17,417	SH	SOLE	1	17,417	0	0
MACATAWA BANK CORP	COM	554225102	123	13,963	SH	SOLE	1	13,963	0	0
MACERICH CO/THE	COM	554382101	8,150	471,663	SH	SOLE	1	471,663	0	0
MACOM TECHNOLOGY SOLUTIONS H	COM	55405Y100	2,026	25,880	SH	SOLE	1	25,880	0	0
MACROGENICS INC	COM	556099109	512	31,909	SH	SOLE	1	31,909	0	0
MACY S INC	COM	55616P104	17,996	687,407	SH	SOLE	1	687,407	0	0
MADISON SQUARE GARDEN ENTERT	CL A	55826T102	976	13,879	SH	SOLE	1	13,879	0	0
MADISON SQUARE GARDEN SPORTS	CL A	55825T103	46	263	SH	SOLE	1	263	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	530	6,257	SH	SOLE	1	6,257	0	0
MAGELLAN HEALTH INC	COM	559079207	1,368	14,399	SH	SOLE	1	14,399	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	70	15,899	SH	SOLE	1	15,899	0	0
MAGNITE INC	COM	55955D100	1,208	69,016	SH	SOLE	1	69,016	0	0
MAGNOLIA OIL & GAS CORP A	COM	559663109	1,446	76,648	SH	SOLE	1	76,648	0	0
MAIDEN HOLDINGS LTD	LTD SHS	G5753U112	113	36,944	SH	SOLE	1	36,944	0	0
MALIBU BOATS INC A	COM	56117J100	757	11,014	SH	SOLE	1	11,014	0	0
MANDIANT INC	COM	562662106	54	3,083	SH	SOLE	1	3,083	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	16,683	107,296	SH	SOLE	1	107,296	0	0
MANITOWOC COMPANY INC	COM	563571405	339	18,245	SH	SOLE	1	18,245	0	0
MANNKIND CORP	COM	56400P706	573	131,219	SH	SOLE	1	131,219	0	0
MANPOWERGROUP INC	COM	56418H100	8,928	91,727	SH	SOLE	1	91,727	0	0
MANTECH INTERNATIONAL CORP A	COM	564563104	1,217	16,685	SH	SOLE	1	16,685	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788106	1,667	50,736	SH	SOLE	1	50,736	0	0
MARATHON OIL CORP	COM	565849106	3,776	229,955	SH	SOLE	1	229,955	0	0
MARATHON PETROLEUM CORP	COM	56585A102	11,637	181,855	SH	SOLE	1	181,855	0	0
MARAVAI LIFESCIENCES HLDGS A	CL A	56600D107	87	2,083	SH	SOLE	1	2,083	0	0
MARCUS & MILLICHAP INC	COM	566324109	748	14,533	SH	SOLE	1	14,533	0	0
MARCUS CORPORATION	COM	566330106	247	13,810	SH	SOLE	1	13,810	0	0
MARINE PRODUCTS CORP	COM	568427108	54	4,328	SH	SOLE	1	4,328	0	0
MARINEMAX INC	COM	567908108	761	12,888	SH	SOLE	1	12,888	0	0
MARINUS PHARMACEUTICALS INC	COM	56854Q200	233	19,628	SH	SOLE	1	19,628	0	0

MARKEL CORP	COM	570535104	202	164	SH	SOLE	1	164	0	0
MARKETAXESS HOLDINGS INC	COM	57060D108	5,415	13,166	SH	SOLE	1	13,166	0	0
MARLIN BUSINESS SERVICES INC	COM	571157106	100	4,316	SH	SOLE	1	4,316	0	0
MARRIOTT INTERNATIONAL CL A	CL A	571903202	16,336	98,863	SH	SOLE	1	98,863	0	0
MARRIOTT VACATIONS WORLD	COM	57164Y107	12,170	72,023	SH	SOLE	1	72,023	0	0
MARRONE BIO INNOVATIONS INC	COM	57165B106	39	53,809	SH	SOLE	1	53,809	0	0
MARSH & MCLENNAN COS	COM	571748102	29,713	170,942	SH	SOLE	1	170,942	0	0
MARTEN TRANSPORT LTD	COM	573075108	621	36,203	SH	SOLE	1	36,203	0	0
MARTIN MARIETTA MATERIALS	COM	573284106	8,277	18,789	SH	SOLE	1	18,789	0	0
MARVELL TECHNOLOGY INC	COM	573874104	5,412	61,862	SH	SOLE	1	61,862	0	0
MASCO CORP	COM	574599106	5,145	73,268	SH	SOLE	1	73,268	0	0
MASIMO CORP	COM	574795100	25,240	86,207	SH	SOLE	1	86,207	0	0
MASONITE INTERNATIONAL CORP	COM	575385109	1,493	12,662	SH	SOLE	1	12,662	0	0
MASTEC INC	COM	576323109	8,928	96,745	SH	SOLE	1	96,745	0	0
MASTERCARD INC A	COM	57636Q104	103,770	288,796	SH	SOLE	1	288,796	0	0
MASTERCRAFT BOAT HOLDINGS IN	COM	57637H103	283	9,992	SH	SOLE	1	9,992	0	0
MATADOR RESOURCES CO	COM	576485205	2,485	67,308	SH	SOLE	1	67,308	0	0
MATCH GROUP INC	COM	57667L107	13,779	104,191	SH	SOLE	1	104,191	0	0
MATERION CORP	COM	576690101	1,140	12,394	SH	SOLE	1	12,394	0	0
MATRIX SERVICE CO	COM	576853105	104	13,845	SH	SOLE	1	13,845	0	0
MATSON INC	COM	57686G105	2,280	25,321	SH	SOLE	1	25,321	0	0
MATTEL INC	COM	577081102	12,835	595,327	SH	SOLE	1	595,327	0	0
MATTHEWS INTL CORP CLASS A	COM	577128101	692	18,867	SH	SOLE	1	18,867	0	0
MAXAR TECHNOLOGIES INC	COM	57778K105	1,138	38,544	SH	SOLE	1	38,544	0	0
MAXCYTE INC	COM	57777K106	520	50,999	SH	SOLE	1	50,999	0	0
MAXIMUS INC	COM	577933104	10,827	135,895	SH	SOLE	1	135,895	0	0
MAXLINEAR INC	COM	57776J100	3,251	43,123	SH	SOLE	1	43,123	0	0
MAYVILLE ENGINEERING CO INC	COM	578605107	71	4,761	SH	SOLE	1	4,761	0	0
MBIA INC	COM	55262C100	402	25,482	SH	SOLE	1	25,482	0	0
MCAFEE CORP CLASS A	CL A	579063108	36	1,390	SH	SOLE	1	1,390	0	0
MCCORMICK & CO NON VTG SHRS	COM	579780206	8,519	88,182	SH	SOLE	1	88,182	0	0
MCDONALD S CORP	COM	580135101	68,573	255,801	SH	SOLE	1	255,801	0	0
MCGRATH RENTCORP	COM	580589109	1,030	12,837	SH	SOLE	1	12,837	0	0
MCKESSON CORP	COM	58155Q103	11,258	45,291	SH	SOLE	1	45,291	0	0
MDC HOLDINGS INC	COM	552676108	1,939	34,725	SH	SOLE	1	34,725	0	0
MDU RESOURCES GROUP INC	COM	552690109	10,605	343,873	SH	SOLE	1	343,873	0	0
MEDAVAIL HOLDINGS INC	COM	58406B103	9	6,384	SH	SOLE	1	6,384	0	0
MEDIAALPHA INC CLASS A	CL A	58450V104	174	11,272	SH	SOLE	1	11,272	0	0
MEDICAL PROPERTIES TRUST INC	COM	58463J304	23,828	1,008,362	SH	SOLE	1	1,008,362	0	0
MEDIFAST INC	COM	58470H101	1,467	7,004	SH	SOLE	1	7,004	0	0
MEDNAX INC	COM	58502B106	1,281	47,080	SH	SOLE	1	47,080	0	0
MEDPACE HOLDINGS INC	COM	58506Q109	13,869	63,723	SH	SOLE	1	63,723	0	0

MEDTRONIC PLC	COM	G5960L103	39,634	383,127	SH	SOLE	1	383,127	0	0
MEI PHARMA INC	COM	55279B202	154	57,612	SH	SOLE	1	57,612	0	0
MEIRAGTX HOLDINGS PLC	COM	G59665102	376	15,830	SH	SOLE	1	15,830	0	0
MELCO RESORTS & ENTERT ADR	ADR	585464100	310	30,499	SH	SOLE	1	30,499	0	0
MERCADOLIBRE INC	COM	58733R102	4,384	3,251	SH	SOLE	1	3,251	0	0
MERCANTILE BANK CORP	COM	587376104	286	8,152	SH	SOLE	1	8,152	0	0
MERCER INTERNATIONAL INC	COM	588056101	37	3,086	SH	SOLE	1	3,086	0	0
MERCHANTS BANCORP/IN	COM	58844R108	248	5,233	SH	SOLE	1	5,233	0	0
MERCK & CO. INC.	COM	58933Y105	55,111	719,090	SH	SOLE	1	719,090	0	0
MERCURY GENERAL CORP	COM	589400100	2,385	44,948	SH	SOLE	1	44,948	0	0
MERCURY SYSTEMS INC	COM	589378108	5,274	95,788	SH	SOLE	1	95,788	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	530	25,984	SH	SOLE	1	25,984	0	0
MERIDIANLINK INC	COM	58985J105	145	6,727	SH	SOLE	1	6,727	0	0
MERIT MEDICAL SYSTEMS INC	COM	589889104	1,942	31,173	SH	SOLE	1	31,173	0	0
MERITAGE HOMES CORP	COM	59001A102	2,746	22,501	SH	SOLE	1	22,501	0	0
MERITOR INC	COM	59001K100	1,027	41,439	SH	SOLE	1	41,439	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	237	38,034	SH	SOLE	1	38,034	0	0
MESA AIR GROUP INC	COM	590479135	102	18,232	SH	SOLE	1	18,232	0	0
MESA LABORATORIES INC	COM	59064R109	997	3,038	SH	SOLE	1	3,038	0	0
META FINANCIAL GROUP INC	COM	59100U108	1,142	19,139	SH	SOLE	1	19,139	0	0
META MATERIALS INC	COM	59134N104	265	107,654	SH	SOLE	1	107,654	0	0
META PLATFORMS INC CLASS A	COM	30303M102	280,793	834,825	SH	SOLE	1	834,825	0	0
METHODE ELECTRONICS INC	COM	591520200	1,141	23,215	SH	SOLE	1	23,215	0	0
METLIFE INC	COM	59156R108	12,719	203,542	SH	SOLE	1	203,542	0	0
METROCITY BANKSHARES INC	COM	59165J105	278	10,091	SH	SOLE	1	10,091	0	0
METROMILE INC	COM	591697107	112	51,185	SH	SOLE	1	51,185	0	0
METROPOLITAN BANK HOLDING CO	COM	591774104	555	5,211	SH	SOLE	1	5,211	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	13,084	7,709	SH	SOLE	1	7,709	0	0
MFA FINANCIAL INC	COM	55272X102	1,073	235,302	SH	SOLE	1	235,302	0	0
MGE ENERGY INC	COM	55277P104	1,593	19,362	SH	SOLE	1	19,362	0	0
MGIC INVESTMENT CORP	COM	552848103	7,939	550,586	SH	SOLE	1	550,586	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	5,161	115,000	SH	SOLE	1	115,000	0	0
MGP INGREDIENTS INC	COM	55303J106	722	8,491	SH	SOLE	1	8,491	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	18,072	207,579	SH	SOLE	1	207,579	0	0
MICRON TECHNOLOGY INC	COM	595112103	39,887	428,202	SH	SOLE	1	428,202	0	0
MICROSOFT CORP	COM	594918104	899,594	2,674,815	SH	SOLE	1	2,674,815	0	0
MICROSTRATEGY INC CL A	CL A	594972408	2,450	4,500	SH	SOLE	1	4,500	0	0
MICROVISION INC	COM	594960304	438	87,355	SH	SOLE	1	87,355	0	0
MID AMERICA APARTMENT COMM	COM	59522J103	7,968	34,728	SH	SOLE	1	34,728	0	0
MID PENN BANCORP INC	COM	59540G107	239	7,539	SH	SOLE	1	7,539	0	0

MIDDLEBY CORP	COM	596278101	18,535	94,202	SH	SOLE	1	94,202	0	0
MIDDLESEX WATER CO	COM	596680108	1,266	10,523	SH	SOLE	1	10,523	0	0
MIDLAND STATES BANCORP INC	COM	597742105	280	11,276	SH	SOLE	1	11,276	0	0
MIDWESTONE FINANCIAL GROUP I	COM	598511103	245	7,558	SH	SOLE	1	7,558	0	0
MILLER INDUSTRIES INC/TENN	COM	600551204	197	5,896	SH	SOLE	1	5,896	0	0
MILLERKNOLL INC	COM	600544100	6,539	166,857	SH	SOLE	1	166,857	0	0
MIMECAST LTD	COM	G14838109	10,832	136,126	SH	SOLE	1	136,126	0	0
MIMEDX GROUP INC	COM	602496101	357	59,034	SH	SOLE	1	59,034	0	0
MIND MEDICINE MINDMED INC	COM	60255C109	255	184,914	SH	SOLE	1	184,914	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	5,383	73,583	SH	SOLE	1	73,583	0	0
MINK THERAPEUTICS INC	COM	603693102	5	1,037	SH	SOLE	1	1,037	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	108	738	SH	SOLE	1	738	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	31	1,916	SH	SOLE	1	1,916	0	0
MISSION PRODUCE INC	COM	60510V108	309	19,708	SH	SOLE	1	19,708	0	0
MISTER CAR WASH INC	COM	60646V105	24	1,331	SH	SOLE	1	1,331	0	0
MISTRAS GROUP INC	COM	60649T107	79	10,614	SH	SOLE	1	10,614	0	0
MITEK SYSTEMS INC	COM	606710200	405	22,806	SH	SOLE	1	22,806	0	0
MKS INSTRUMENTS INC	COM	55306N104	16,402	94,171	SH	SOLE	1	94,171	0	0
MOBILE TELESYSTEMS PUBLIC JO	ADR	607409109	42	5,342	SH	SOLE	1	5,342	0	0
MODEL N INC	COM	607525102	567	18,868	SH	SOLE	1	18,868	0	0
MODERNA INC	COM	60770K107	34,855	137,237	SH	SOLE	1	137,237	0	0
MODINE MANUFACTURING CO	COM	607828100	268	26,585	SH	SOLE	1	26,585	0	0
MODIVCARE INC	COM	60783X104	1,119	7,547	SH	SOLE	1	7,547	0	0
MOELIS & CO CLASS A	COM	60786M105	2,032	32,514	SH	SOLE	1	32,514	0	0
MOHAWK INDUSTRIES INC	COM	608190104	2,953	16,208	SH	SOLE	1	16,208	0	0
MOLECULAR TEMPLATES INC	COM	608550109	77	19,650	SH	SOLE	1	19,650	0	0
MOLINA HEALTHCARE INC	COM	60855R100	31,435	98,826	SH	SOLE	1	98,826	0	0
MOLSON COORS BEVERAGE CO B	CL B	60871R209	2,575	55,553	SH	SOLE	1	55,553	0	0
MOMENTIVE GLOBAL INC	COM	60878Y108	1,459	68,974	SH	SOLE	1	68,974	0	0
MONARCH CASINO & RESORT INC	COM	609027107	591	7,987	SH	SOLE	1	7,987	0	0
MONDELEZ INTERNATIONAL INC A	COM	609207105	32,292	486,990	SH	SOLE	1	486,990	0	0
MONEYGRAM INTERNATIONAL INC	COM	60935Y208	375	47,590	SH	SOLE	1	47,590	0	0
MONGODB INC	COM	60937P106	638	1,205	SH	SOLE	1	1,205	0	0
MONMOUTH REAL ESTATE INV COR	COM	609720107	1,064	50,633	SH	SOLE	1	50,633	0	0
MONOLITHIC POWER SYSTEMS INC	COM	609839105	6,718	13,618	SH	SOLE	1	13,618	0	0
MONRO INC	COM	610236101	1,177	20,207	SH	SOLE	1	20,207	0	0
MONSTER BEVERAGE CORP	COM	61174X109	16,266	169,365	SH	SOLE	1	169,365	0	0
MONTE ROSA THERAPEUTICS INC	COM	61225M102	131	6,410	SH	SOLE	1	6,410	0	0
MONTROSE ENVIRONMENTAL GROUP	COM	615111101	981	13,915	SH	SOLE	1	13,915	0	0
MOODY S CORP	COM	615369105	24,611	63,011	SH	SOLE	1	63,011	0	0

MOOG INC CLASS A	COM	615394202	1,427	17,628	SH	SOLE	1	17,628	0	0
MORGAN STANLEY	COM	617446448	48,637	495,490	SH	SOLE	1	495,490	0	0
MORNINGSTAR INC	COM	617700109	146	426	SH	SOLE	1	426	0	0
MORPHIC HOLDING INC	COM	61775R105	533	11,246	SH	SOLE	1	11,246	0	0
MOSAIC CO/THE	COM	61945C103	4,300	109,436	SH	SOLE	1	109,436	0	0
MOTORCAR PARTS OF AMERICA IN	COM	620071100	195	11,447	SH	SOLE	1	11,447	0	0
MOTOROLA SOLUTIONS INC	COM	620076307	14,630	53,847	SH	SOLE	1	53,847	0	0
MOVADO GROUP INC	COM	624580106	400	9,567	SH	SOLE	1	9,567	0	0
MP MATERIALS CORP	CL A	553368101	1,831	40,319	SH	SOLE	1	40,319	0	0
MR COOPER GROUP INC	COM	62482R107	1,608	38,639	SH	SOLE	1	38,639	0	0
MRC GLOBAL INC	COM	55345K103	294	42,788	SH	SOLE	1	42,788	0	0
MSA SAFETY INC	COM	553498106	9,322	61,752	SH	SOLE	1	61,752	0	0
MSC INDUSTRIAL DIRECT CO A	COM	553530106	6,654	79,158	SH	SOLE	1	79,158	0	0
MSCI INC	COM	55354G100	19,181	31,306	SH	SOLE	1	31,306	0	0
MUELLER INDUSTRIES INC	COM	624756102	2,034	34,258	SH	SOLE	1	34,258	0	0
MUELLER WATER PRODUCTS INC A	COM	624758108	1,205	83,714	SH	SOLE	1	83,714	0	0
MULTIPLAN CORP	COM	62548M100	897	202,391	SH	SOLE	1	202,391	0	0
MURPHY OIL CORP	COM	626717102	8,404	321,866	SH	SOLE	1	321,866	0	0
MURPHY USA INC	COM	626755102	10,456	52,478	SH	SOLE	1	52,478	0	0
MUSTANG BIO INC	COM	62818Q104	64	38,698	SH	SOLE	1	38,698	0	0
MVB FINANCIAL CORP	COM	553810102	225	5,416	SH	SOLE	1	5,416	0	0
MYERS INDUSTRIES INC	COM	628464109	440	21,969	SH	SOLE	1	21,969	0	0
MYR GROUP INC/DELAWARE	COM	55405W104	1,113	10,068	SH	SOLE	1	10,068	0	0
MYRIAD GENETICS INC	COM	62855J104	1,333	48,282	SH	SOLE	1	48,282	0	0
N ABLE INC	COM	62878D100	5	425	SH	SOLE	1	425	0	0
N B T BANCORP INC	COM	628778102	992	25,747	SH	SOLE	1	25,747	0	0
NABORS INDUSTRIES LTD	COM	G6359F137	353	4,349	SH	SOLE	1	4,349	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	1,018	24,108	SH	SOLE	1	24,108	0	0
NANTHEALTH INC	COM	630104107	15	14,300	SH	SOLE	1	14,300	0	0
NAPCO SECURITY TECHNOLOGIES	COM	630402105	385	7,705	SH	SOLE	1	7,705	0	0
NASDAQ INC	COM	631103108	9,012	42,911	SH	SOLE	1	42,911	0	0
NATERA INC	COM	632307104	144	1,537	SH	SOLE	1	1,537	0	0
NATHAN S FAMOUS INC	COM	632347100	88	1,513	SH	SOLE	1	1,513	0	0
NATIONAL BANK HOLD CL A	CL A	633707104	781	17,773	SH	SOLE	1	17,773	0	0
NATIONAL BEVERAGE CORP	COM	635017106	647	14,270	SH	SOLE	1	14,270	0	0
NATIONAL CINEMEDIA INC	COM	635309107	90	31,943	SH	SOLE	1	31,943	0	0
NATIONAL ENERGY SERVICES REU	COM	G6375R107	191	20,179	SH	SOLE	1	20,179	0	0
NATIONAL FUEL GAS CO	COM	636180101	9,857	154,157	SH	SOLE	1	154,157	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	453	6,675	SH	SOLE	1	6,675	0	0
NATIONAL INSTRUMENTS CORP	COM	636518102	9,740	223,037	SH	SOLE	1	223,037	0	0
NATIONAL PRESTO INDS INC	COM	637215104	255	3,107	SH	SOLE	1	3,107	0	0
NATIONAL RESEARCH CORP	COM	637372202	309	7,431	SH	SOLE	1	7,431	0	0
NATIONAL RETAIL PROPERTIES	COM	637417106	14,276	296,980	SH	SOLE	1	296,980	0	0
NATIONAL STORAGE	COM	637870106	12,517	180,878	SH	SOLE	1	180,878	0	0

AFFILIATES										
NATIONAL VISION HOLDINGS INC	COM	63845R107	2,082	43,386	SH	SOLE	1	43,386	0	0
NATIONAL WESTERN LIFE GROU A	COM	638517102	292	1,364	SH	SOLE	1	1,364	0	0
NATL HEALTH INVESTORS INC	COM	63633D104	1,337	23,257	SH	SOLE	1	23,257	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	70	4,902	SH	SOLE	1	4,902	0	0
NATURES SUNSHINE PRODS INC	COM	639027101	117	6,304	SH	SOLE	1	6,304	0	0
NATUS MEDICAL INC	COM	639050103	487	20,543	SH	SOLE	1	20,543	0	0
NAUTILUS INC	COM	63910B102	98	16,015	SH	SOLE	1	16,015	0	0
NAVIENT CORP	COM	63938C108	7,532	354,936	SH	SOLE	1	354,936	0	0
NCINO INC	COM	63947U107	58	1,065	SH	SOLE	1	1,065	0	0
NCR CORPORATION	COM	62886E108	8,986	223,536	SH	SOLE	1	223,536	0	0
NEENAH INC	COM	640079109	474	10,246	SH	SOLE	1	10,246	0	0
NEKTAR THERAPEUTICS	COM	640268108	217	16,067	SH	SOLE	1	16,067	0	0
NELNET INC CL A	CL A	64031N108	881	9,022	SH	SOLE	1	9,022	0	0
NEOGAMES SA	CL A	L6673X107	153	5,497	SH	SOLE	1	5,497	0	0
NEOGEN CORP	COM	640491106	10,801	237,845	SH	SOLE	1	237,845	0	0
NEOGENOMICS INC	COM	64049M209	2,378	69,691	SH	SOLE	1	69,691	0	0
NEOLEUKIN THERAPEUTICS INC	COM	64049K104	90	18,712	SH	SOLE	1	18,712	0	0
NEOPHOTONICS CORP	COM	64051T100	419	27,252	SH	SOLE	1	27,252	0	0
NETAPP INC	COM	64110D104	9,901	107,627	SH	SOLE	1	107,627	0	0
NETEASE INC ADR	ADR	64110W102	2,415	23,723	SH	SOLE	1	23,723	0	0
NETFLIX INC	COM	64110L106	104,876	174,085	SH	SOLE	1	174,085	0	0
NETGEAR INC	COM	64111Q104	515	17,635	SH	SOLE	1	17,635	0	0
NETSCOUT SYSTEMS INC	COM	64115T104	1,421	42,958	SH	SOLE	1	42,958	0	0
NETSTREIT CORP	COM	64119V303	483	21,092	SH	SOLE	1	21,092	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	13,728	161,188	SH	SOLE	1	161,188	0	0
NEURONETICS INC	COM	64131A105	60	13,561	SH	SOLE	1	13,561	0	0
NEUROPACE INC	COM	641288105	38	3,773	SH	SOLE	1	3,773	0	0
NEVRO CORP	COM	64157F103	1,491	18,387	SH	SOLE	1	18,387	0	0
NEW FORTRESS ENERGY INC	CL A	644393100	12	503	SH	SOLE	1	503	0	0
NEW JERSEY RESOURCES CORP	COM	646025106	8,762	213,404	SH	SOLE	1	213,404	0	0
NEW ORIENTAL EDUCATIO SP ADR	SPON ADR	647581107	45	21,360	SH	SOLE	1	21,360	0	0
NEW RELIC INC	COM	64829B100	108	979	SH	SOLE	1	979	0	0
NEW RESIDENTIAL INVESTMENT	COM	64828T201	50	4,648	SH	SOLE	1	4,648	0	0
NEW YORK COMMUNITY BANCORP	COM	649445103	9,600	786,262	SH	SOLE	1	786,262	0	0
NEW YORK MORTGAGE TRUST INC	COM	649604501	859	230,849	SH	SOLE	1	230,849	0	0
NEW YORK TIMES CO A	COM	650111107	13,647	282,554	SH	SOLE	1	282,554	0	0
NEWAGE INC	COM	650194103	74	71,490	SH	SOLE	1	71,490	0	0
NEWELL BRANDS INC	COM	651229106	2,487	113,868	SH	SOLE	1	113,868	0	0
NEWMARK GROUP INC CLASS A	COM	65158N102	1,483	79,308	SH	SOLE	1	79,308	0	0
NEWMARKET CORP	COM	651587107	4,002	11,678	SH	SOLE	1	11,678	0	0
NEWMONT CORP	COM	651639106	16,281	262,516	SH	SOLE	1	262,516	0	0
NEWPARK RESOURCES INC	COM	651718504	141	47,998	SH	SOLE	1	47,998	0	0
NEWS CORP CLASS A	COM	65249B109	2,590	116,077	SH	SOLE	1	116,077	0	0
NEWS CORP CLASS B	COM	65249B208	809	35,968	SH	SOLE	1	35,968	0	0
NEXIMMUNE INC	COM	65344D109	43	9,382	SH	SOLE	1	9,382	0	0

NEXPOINT RESIDENTIAL	COM	65341D102	1,138	13,570	SH	SOLE	1	13,570	0	0
NEXSTAR MEDIA GROUP INC CL A	CL A	65336K103	67	445	SH	SOLE	1	445	0	0
NEXTERA ENERGY INC	COM	65339F101	52,149	558,584	SH	SOLE	1	558,584	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	620	34,862	SH	SOLE	1	34,862	0	0
NEXTIER OILFIELD SOLUTIONS I	COM	65290C105	326	91,925	SH	SOLE	1	91,925	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	297	16,744	SH	SOLE	1	16,744	0	0
NI HOLDINGS INC	COM	65342T106	86	4,556	SH	SOLE	1	4,556	0	0
NICOLET BANKSHARES INC	COM	65406E102	570	6,649	SH	SOLE	1	6,649	0	0
NIELSEN HOLDINGS PLC	COM	G6518L108	2,174	105,983	SH	SOLE	1	105,983	0	0
NIKE INC CL B	COM	654106103	61,776	370,651	SH	SOLE	1	370,651	0	0
NIKOLA CORP	COM	654110105	1,199	121,437	SH	SOLE	1	121,437	0	0
NIO INC ADR	ADR	62914V106	584	18,429	SH	SOLE	1	18,429	0	0
NISOURCE INC	COM	65473P105	3,485	126,211	SH	SOLE	1	126,211	0	0
NKARTA INC	COM	65487U108	115	7,498	SH	SOLE	1	7,498	0	0
NL INDUSTRIES	COM	629156407	33	4,448	SH	SOLE	1	4,448	0	0
NLIGHT INC	COM	65487K100	555	23,193	SH	SOLE	1	23,193	0	0
NMI HOLDINGS INC CLASS A	COM	629209305	1,119	51,195	SH	SOLE	1	51,195	0	0
NN INC	COM	629337106	93	22,714	SH	SOLE	1	22,714	0	0
NOAH HOLDINGS LTD SPON ADS	ADR	65487X102	12	401	SH	SOLE	1	401	0	0
NOODLES & CO	COM	65540B105	196	21,613	SH	SOLE	1	21,613	0	0
NORDIC AMERICAN TANKERS LTD	COM	G65773106	151	89,357	SH	SOLE	1	89,357	0	0
NORDSON CORP	COM	655663102	23,364	91,525	SH	SOLE	1	91,525	0	0
NORDSTROM INC	COM	655664100	4,273	188,891	SH	SOLE	1	188,891	0	0
NORFOLK SOUTHERN CORP	COM	655844108	23,816	79,997	SH	SOLE	1	79,997	0	0
NORTHERN OIL AND GAS INC	COM	665531307	573	27,827	SH	SOLE	1	27,827	0	0
NORTHERN TRUST CORP	COM	665859104	8,999	75,239	SH	SOLE	1	75,239	0	0
NORTHFIELD BANCORP INC	COM	66611T108	432	26,732	SH	SOLE	1	26,732	0	0
NORTHRIM BANCORP INC	COM	666762109	138	3,186	SH	SOLE	1	3,186	0	0
NORTHROP GRUMMAN CORP	COM	666807102	16,421	42,424	SH	SOLE	1	42,424	0	0
NORTHWEST BANCSHARES INC	COM	667340103	1,058	74,752	SH	SOLE	1	74,752	0	0
NORTHWEST NATURAL HOLDING CO	COM	66765N105	906	18,580	SH	SOLE	1	18,580	0	0
NORTHWEST PIPE CO	COM	667746101	164	5,144	SH	SOLE	1	5,144	0	0
NORTHWESTERN CORP	COM	668074305	6,663	116,561	SH	SOLE	1	116,561	0	0
NORTONLIFELOCK INC	COM	668771108	4,760	183,218	SH	SOLE	1	183,218	0	0
NORWEGIAN CRUISE LINE HOLDIN	COM	G66721104	2,267	109,308	SH	SOLE	1	109,308	0	0
NOV INC	COM	62955J103	8,952	660,697	SH	SOLE	1	660,697	0	0
NOVAGOLD RESOURCES INC	COM	66987E206	865	126,072	SH	SOLE	1	126,072	0	0
NOVANTA INC	COM	67000B104	3,307	18,754	SH	SOLE	1	18,754	0	0
NOVAVAX INC	COM	670002401	205	1,431	SH	SOLE	1	1,431	0	0
NOVOCURE LTD	COM	G6674U108	146	1,943	SH	SOLE	1	1,943	0	0
NOW INC	COM	67011P100	573	67,059	SH	SOLE	1	67,059	0	0
NRG ENERGY INC	COM	629377508	3,260	75,668	SH	SOLE	1	75,668	0	0
NU SKIN ENTERPRISES INC A	COM	67018T105	5,589	110,137	SH	SOLE	1	110,137	0	0

NUANCE COMMUNICATIONS INC	COM	67020Y100	219	3,953	SH	SOLE	1	3,953	0	0
NUCOR CORP	COM	670346105	11,491	100,664	SH	SOLE	1	100,664	0	0
NURIX THERAPEUTICS INC	COM	67080M103	482	16,644	SH	SOLE	1	16,644	0	0
NUTANIX INC A	COM	67059N108	127	3,998	SH	SOLE	1	3,998	0	0
NUVALENT INC A	COM	670703107	108	5,692	SH	SOLE	1	5,692	0	0
NUVASIVE INC	COM	670704105	6,007	114,469	SH	SOLE	1	114,469	0	0
NUVATION BIO INC	CL A	67080N101	718	84,478	SH	SOLE	1	84,478	0	0
NV5 GLOBAL INC	COM	62945V109	1,094	7,918	SH	SOLE	1	7,918	0	0
NVE CORP	COM	629445206	173	2,532	SH	SOLE	1	2,532	0	0
NVENT ELECTRIC PLC	COM	G6700G107	10,811	284,490	SH	SOLE	1	284,490	0	0
NVIDIA CORP	COM	67066G104	276,563	940,339	SH	SOLE	1	940,339	0	0
NVR INC	COM	62944T105	5,885	996	SH	SOLE	1	996	0	0
NXP SEMICONDUCTORS NV	COM	N6596X109	22,083	96,948	SH	SOLE	1	96,948	0	0
O I GLASS INC	COM	67098H104	1,155	95,991	SH	SOLE	1	95,991	0	0
O REILLY AUTOMOTIVE INC	COM	67103H107	18,606	26,346	SH	SOLE	1	26,346	0	0
OAK STREET HEALTH INC	COM	67181A107	59	1,784	SH	SOLE	1	1,784	0	0
OASIS PETROLEUM INC	COM	674215207	1,328	10,542	SH	SOLE	1	10,542	0	0
OCCIDENTAL PETROLEUM CORP	COM	674599105	9,133	315,030	SH	SOLE	1	315,030	0	0
OCEANEERING INTL INC	COM	675232102	685	60,582	SH	SOLE	1	60,582	0	0
OCEANFIRST FINANCIAL CORP	COM	675234108	687	30,957	SH	SOLE	1	30,957	0	0
OCUGEN INC	COM	67577C105	447	98,133	SH	SOLE	1	98,133	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	284	40,737	SH	SOLE	1	40,737	0	0
OCWEN FINANCIAL CORP	COM	675746606	174	4,342	SH	SOLE	1	4,342	0	0
ODP CORP/THE	COM	88337F105	1,101	28,027	SH	SOLE	1	28,027	0	0
OFFICE PROPERTIES INCOME TRU	COM	67623C109	724	29,162	SH	SOLE	1	29,162	0	0
OFG BANCORP	COM	67103X102	794	29,895	SH	SOLE	1	29,895	0	0
OGE ENERGY CORP	COM	670837103	12,992	338,515	SH	SOLE	1	338,515	0	0
OIL DRI CORP OF AMERICA	COM	677864100	91	2,771	SH	SOLE	1	2,771	0	0
OIL STATES INTERNATIONAL INC	COM	678026105	183	36,907	SH	SOLE	1	36,907	0	0
OKTA INC	COM	679295105	2,668	11,903	SH	SOLE	1	11,903	0	0
OLAPLEX HOLDINGS INC	COM	679369108	29	996	SH	SOLE	1	996	0	0
OLD DOMINION FREIGHT LINE	COM	679580100	10,509	29,324	SH	SOLE	1	29,324	0	0
OLD NATIONAL BANCORP	COM	680033107	1,822	100,543	SH	SOLE	1	100,543	0	0
OLD REPUBLIC INTL CORP	COM	680223104	11,867	482,788	SH	SOLE	1	482,788	0	0
OLD SECOND BANCORP INC	COM	680277100	186	14,751	SH	SOLE	1	14,751	0	0
OLEMA PHARMACEUTICALS INC	COM	68062P106	125	13,388	SH	SOLE	1	13,388	0	0
OLIN CORP	COM	680665205	13,958	242,667	SH	SOLE	1	242,667	0	0
OLLIE S BARGAIN OUTLET HOLDI	COM	681116109	5,241	102,391	SH	SOLE	1	102,391	0	0
OLYMPIC STEEL INC	COM	68162K106	134	5,694	SH	SOLE	1	5,694	0	0
OMEGA FLEX INC	COM	682095104	209	1,649	SH	SOLE	1	1,649	0	0
OMEGA HEALTHCARE INVESTORS	COM	681936100	11,958	404,132	SH	SOLE	1	404,132	0	0
OMEGA THERAPEUTICS INC	COM	68217N105	46	4,017	SH	SOLE	1	4,017	0	0

OMEROS CORP	COM	682143102	206	32,044	SH	SOLE	1	32,044	0	0
OMNICELL INC	COM	68213N109	4,806	26,633	SH	SOLE	1	26,633	0	0
OMNICOM GROUP	COM	681919106	4,599	62,773	SH	SOLE	1	62,773	0	0
ON SEMICONDUCTOR	COM	682189105	437	6,437	SH	SOLE	1	6,437	0	0
ON24 INC	COM	68339B104	248	14,293	SH	SOLE	1	14,293	0	0
ONCOCYTE CORP	COM	68235C107	69	31,978	SH	SOLE	1	31,978	0	0
ONCORUS INC	COM	68236R103	57	10,854	SH	SOLE	1	10,854	0	0
ONCTERNAL THERAPEUTICS INC	COM	68236P107	53	23,518	SH	SOLE	1	23,518	0	0
ONE GAS INC	COM	68235P108	9,162	118,081	SH	SOLE	1	118,081	0	0
ONE GROUP HOSPITALITY INC/TH	COM	88338K103	139	11,022	SH	SOLE	1	11,022	0	0
ONE LIBERTY PROPERTIES INC	COM	682406103	302	8,562	SH	SOLE	1	8,562	0	0
ONEMAIN HOLDINGS INC	COM	68268W103	60	1,206	SH	SOLE	1	1,206	0	0
ONEOK INC	COM	682680103	8,695	147,979	SH	SOLE	1	147,979	0	0
ONESPAN INC	COM	68287N100	361	21,351	SH	SOLE	1	21,351	0	0
ONESPAWORLD HOLDINGS LTD	COM	P73684113	285	28,433	SH	SOLE	1	28,433	0	0
ONEWATER MARINE INC CL A	CL A	68280L101	332	5,453	SH	SOLE	1	5,453	0	0
ONTO INNOVATION INC	COM	683344105	3,002	29,657	SH	SOLE	1	29,657	0	0
ONTRAK INC	COM	683373104	31	4,945	SH	SOLE	1	4,945	0	0
OOMA INC	COM	683416101	239	11,699	SH	SOLE	1	11,699	0	0
OPEN LENDING CORP CL A	CL A	68373J104	1,246	55,417	SH	SOLE	1	55,417	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	83	5,651	SH	SOLE	1	5,651	0	0
OPKO HEALTH INC	COM	68375N103	1,021	212,350	SH	SOLE	1	212,350	0	0
OPORTUN FINANCIAL CORP	COM	68376D104	228	11,245	SH	SOLE	1	11,245	0	0
OPPENHEIMER HOLDINGS CL A	CL A	683797104	228	4,909	SH	SOLE	1	4,909	0	0
OPTIMIZERX CORP	COM	68401U204	651	10,488	SH	SOLE	1	10,488	0	0
OPTION CARE HEALTH INC	COM	68404L201	9,022	317,226	SH	SOLE	1	317,226	0	0
ORACLE CORP	COM	68389X105	41,446	475,245	SH	SOLE	1	475,245	0	0
ORAMED PHARMACEUTICALS INC	COM	68403P203	230	16,109	SH	SOLE	1	16,109	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	378	43,542	SH	SOLE	1	43,542	0	0
ORCHID ISLAND CAPITAL INC	COM	68571X103	325	72,234	SH	SOLE	1	72,234	0	0
ORGANOGENESIS HOLDINGS INC	COM	68621F102	232	25,098	SH	SOLE	1	25,098	0	0
ORGANON & CO	COM	68622V106	2,281	74,906	SH	SOLE	1	74,906	0	0
ORIC PHARMACEUTICALS INC	COM	68622P109	247	16,802	SH	SOLE	1	16,802	0	0
ORIGIN BANCORP INC	COM	68621T102	505	11,760	SH	SOLE	1	11,760	0	0
ORION ENGINEERED CARBONS SA	COM	L72967109	591	32,208	SH	SOLE	1	32,208	0	0
ORION OFFICE REIT INC	COM	68629Y103	89	4,742	SH	SOLE	1	4,742	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	1,910	24,089	SH	SOLE	1	24,089	0	0
ORRSTOWN FINL SERVICES INC	COM	687380105	146	5,793	SH	SOLE	1	5,793	0	0
ORTHO CLINICAL DIAGNOSTICS H	ORD SHS	G6829J107	1,369	64,011	SH	SOLE	1	64,011	0	0
ORTHOFIX MEDICAL INC	COM	68752M108	360	11,575	SH	SOLE	1	11,575	0	0
ORTHOPEDIATRICS	COM	68752L100	440	7,352	SH	SOLE	1	7,352	0	0

CORP											
OSHKOSH CORP	COM	688239201	13,082	116,069	SH	SOLE	1	116,069	0	0	
OSI SYSTEMS INC	COM	671044105	958	10,282	SH	SOLE	1	10,282	0	0	
OTIS WORLDWIDE CORP	COM	68902V107	12,139	139,421	SH	SOLE	1	139,421	0	0	
OTTER TAIL CORP	COM	689648103	1,562	21,871	SH	SOLE	1	21,871	0	0	
OUSTER INC	COM	68989M103	433	83,234	SH	SOLE	1	83,234	0	0	
OUTBRAIN INC	COM	69002R103	62	4,394	SH	SOLE	1	4,394	0	0	
OUTFRONT MEDIA INC	COM	69007J106	2,075	77,356	SH	SOLE	1	77,356	0	0	
OUTLOOK THERAPEUTICS INC	COM	69012T206	64	47,329	SH	SOLE	1	47,329	0	0	
OUTSET MEDICAL INC	COM	690145107	1,148	24,902	SH	SOLE	1	24,902	0	0	
OVERSTOCK.COM INC	COM	690370101	1,348	22,849	SH	SOLE	1	22,849	0	0	
OVINTIV INC	COM	69047Q102	4,695	139,325	SH	SOLE	1	139,325	0	0	
OWENS & MINOR INC	COM	690732102	1,928	44,332	SH	SOLE	1	44,332	0	0	
OWENS CORNING	COM	690742101	15,379	169,933	SH	SOLE	1	169,933	0	0	
OXFORD INDUSTRIES INC	COM	691497309	991	9,758	SH	SOLE	1	9,758	0	0	
OYSTER POINT PHARMA INC	COM	69242L106	108	5,904	SH	SOLE	1	5,904	0	0	
OZON HOLDINGS PLC ADR	SPNSRD ADS	69269L104	21	701	SH	SOLE	1	701	0	0	
P G & E CORP	COM	69331C108	197	16,226	SH	SOLE	1	16,226	0	0	
P.A.M. TRANSPORTATION SVCS	COM	693149106	134	1,884	SH	SOLE	1	1,884	0	0	
PACCAR INC	COM	693718108	12,285	139,194	SH	SOLE	1	139,194	0	0	
PACIFIC BIOSCIENCES OF CALIF	COM	69404D108	2,115	103,349	SH	SOLE	1	103,349	0	0	
PACIFIC PREMIER BANCORP INC	COM	69478X105	2,284	57,060	SH	SOLE	1	57,060	0	0	
PACIRA BIOSCIENCES INC	COM	695127100	1,618	26,885	SH	SOLE	1	26,885	0	0	
PACKAGING CORP OF AMERICA	COM	695156109	4,279	31,428	SH	SOLE	1	31,428	0	0	
PACTIV EVERGREEN INC	COM	69526K105	290	22,861	SH	SOLE	1	22,861	0	0	
PACWEST BANCORP	COM	695263103	8,957	198,285	SH	SOLE	1	198,285	0	0	
PAE INC	CL A	69290Y109	366	36,902	SH	SOLE	1	36,902	0	0	
PAGERDUTY INC	COM	69553P100	1,516	43,633	SH	SOLE	1	43,633	0	0	
PALANTIR TECHNOLOGIES INC A	CL A	69608A108	574	31,518	SH	SOLE	1	31,518	0	0	
PALO ALTO NETWORKS INC	COM	697435105	4,547	8,166	SH	SOLE	1	8,166	0	0	
PALOMAR HOLDINGS INC	COM	69753M105	966	14,910	SH	SOLE	1	14,910	0	0	
PAPA JOHN S INTL INC	COM	698813102	9,605	71,966	SH	SOLE	1	71,966	0	0	
PAR PACIFIC HOLDINGS INC	COM	69888T207	450	27,283	SH	SOLE	1	27,283	0	0	
PAR TECHNOLOGY CORP/DEL	COM	698884103	710	13,456	SH	SOLE	1	13,456	0	0	
PARAGON 28 INC	COM	69913P105	85	4,818	SH	SOLE	1	4,818	0	0	
PARAMOUNT GROUP INC	COM	69924R108	828	99,231	SH	SOLE	1	99,231	0	0	
PARATEK PHARMACEUTICALS INC	COM	699374302	117	26,028	SH	SOLE	1	26,028	0	0	
PARK AEROSPACE CORP	COM	70014A104	157	11,873	SH	SOLE	1	11,873	0	0	
PARK HOTELS & RESORTS INC	COM	700517105	7,550	399,897	SH	SOLE	1	399,897	0	0	
PARK NATIONAL CORP	COM	700658107	1,203	8,758	SH	SOLE	1	8,758	0	0	
PARK OHIO HOLDINGS CORP	COM	700666100	96	4,521	SH	SOLE	1	4,521	0	0	
PARKER HANNIFIN CORP	COM	701094104	14,450	45,424	SH	SOLE	1	45,424	0	0	
PARSONS CORP	COM	70202L102	471	13,990	SH	SOLE	1	13,990	0	0	

PARTY CITY HOLDCO INC	COM	702149105	327	58,736	SH	SOLE	1	58,736	0	0
PASSAGE BIO INC	COM	702712100	125	19,709	SH	SOLE	1	19,709	0	0
PATRICK INDUSTRIES INC	COM	703343103	1,113	13,795	SH	SOLE	1	13,795	0	0
PATTERSON COS INC	COM	703395103	5,609	191,095	SH	SOLE	1	191,095	0	0
PATTERSON UTI ENERGY INC	COM	703481101	977	115,624	SH	SOLE	1	115,624	0	0
PAVMED INC	COM	70387R106	95	38,624	SH	SOLE	1	38,624	0	0
PAYA HOLDINGS INC	CL A	70434P103	289	45,528	SH	SOLE	1	45,528	0	0
PAYCHEX INC	COM	704326107	18,812	137,814	SH	SOLE	1	137,814	0	0
PAYCOM SOFTWARE INC	COM	70432V102	7,668	18,468	SH	SOLE	1	18,468	0	0
PAYCOR HCM INC	COM	70435P102	16	542	SH	SOLE	1	542	0	0
PAYLOCITY HOLDING CORP	COM	70438V106	15,899	67,321	SH	SOLE	1	67,321	0	0
PAYPAL HOLDINGS INC	COM	70450Y103	86,710	459,805	SH	SOLE	1	459,805	0	0
PAYSAFE LTD	LTD SHS	G6964L107	29	7,484	SH	SOLE	1	7,484	0	0
PBF ENERGY INC CLASS A	COM	69318G106	758	58,474	SH	SOLE	1	58,474	0	0
PC CONNECTION INC	COM	69318J100	291	6,736	SH	SOLE	1	6,736	0	0
PCSB FINANCIAL CORP	COM	69324R104	130	6,839	SH	SOLE	1	6,839	0	0
PDC ENERGY INC	COM	69327R101	2,891	59,276	SH	SOLE	1	59,276	0	0
PDF SOLUTIONS INC	COM	693282105	580	18,237	SH	SOLE	1	18,237	0	0
PEABODY ENERGY CORP	COM	704551100	476	47,309	SH	SOLE	1	47,309	0	0
PEAPACK GLADSTONE FINL CORP	COM	704699107	338	9,538	SH	SOLE	1	9,538	0	0
PEBBLEBROOK HOTEL TRUST	COM	70509V100	6,484	289,872	SH	SOLE	1	289,872	0	0
PEGASYSTEMS INC	COM	705573103	85	756	SH	SOLE	1	756	0	0
PELTON INTERACTIVE INC A	CL A	70614W100	877	24,513	SH	SOLE	1	24,513	0	0
PENN NATIONAL GAMING INC	COM	707569109	2,548	49,146	SH	SOLE	1	49,146	0	0
PENNANT GROUP INC/THE	COM	70805E109	362	15,694	SH	SOLE	1	15,694	0	0
PENNYMAC FINANCIAL SERVICES	COM	70932M107	1,159	16,605	SH	SOLE	1	16,605	0	0
PENNYMAC MORTGAGE INVESTMENT	COM	70931T103	1,031	59,519	SH	SOLE	1	59,519	0	0
PENSKE AUTOMOTIVE GROUP INC	COM	70959W103	35	331	SH	SOLE	1	331	0	0
PENTAIR PLC	COM	G7S00T104	3,640	49,841	SH	SOLE	1	49,841	0	0
PENUMBRA INC	COM	70975L107	17,144	59,667	SH	SOLE	1	59,667	0	0
PEOPLE S UNITED FINANCIAL	COM	712704105	2,253	126,417	SH	SOLE	1	126,417	0	0
PEOPLES BANCORP INC	COM	709789101	429	13,479	SH	SOLE	1	13,479	0	0
PEOPLES FINANCIAL SERVICES	COM	711040105	196	3,728	SH	SOLE	1	3,728	0	0
PEPSICO INC	COM	713448108	103,819	597,658	SH	SOLE	1	597,658	0	0
PERDOCEO EDUCATION CORP	COM	71363P106	503	42,770	SH	SOLE	1	42,770	0	0
PERFICIENT INC	COM	71375U101	2,563	19,823	SH	SOLE	1	19,823	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	15,598	339,889	SH	SOLE	1	339,889	0	0
PERKINELMER INC	COM	714046109	7,749	38,540	SH	SOLE	1	38,540	0	0
PERPETUA RESOURCES CORP	COM	714266103	82	17,265	SH	SOLE	1	17,265	0	0
PERRIGO CO PLC	COM	G97822103	8,800	226,227	SH	SOLE	1	226,227	0	0
PERSONALIS INC	COM	71535D106	273	19,137	SH	SOLE	1	19,137	0	0
PETCO HEALTH AND WELLNESS CO	COM	71601V105	12	623	SH	SOLE	1	623	0	0
PETIQ INC	COM	71639T106	325	14,301	SH	SOLE	1	14,301	0	0

PETMED EXPRESS INC	COM	716382106	314	12,428	SH	SOLE	1	12,428	0	0
PFIZER INC	COM	717081103	96,140	1,628,113	SH	SOLE	1	1,628,113	0	0
PGT INNOVATIONS INC	COM	69336V101	792	35,202	SH	SOLE	1	35,202	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	212	10,763	SH	SOLE	1	10,763	0	0
PHIBRO ANIMAL HEALTH CORP A	COM	71742Q106	254	12,423	SH	SOLE	1	12,423	0	0
PHILIP MORRIS INTERNATIONAL	COM	718172109	42,104	443,200	SH	SOLE	1	443,200	0	0
PHILLIPS 66	COM	718546104	9,380	129,444	SH	SOLE	1	129,444	0	0
PHILLIPS EDISON & COMPANY IN	COM	71844V201	329	9,961	SH	SOLE	1	9,961	0	0
PHOTRONICS INC	COM	719405102	684	36,283	SH	SOLE	1	36,283	0	0
PHREESIA INC	COM	71944F106	1,100	26,404	SH	SOLE	1	26,404	0	0
PHYSICIANS REALTY TRUST	COM	71943U104	9,177	487,361	SH	SOLE	1	487,361	0	0
PIEDMONT OFFICE REALTY TRU A	COM	720190206	1,212	65,920	SH	SOLE	1	65,920	0	0
PILGRIM S PRIDE CORP	COM	72147K108	2,328	82,565	SH	SOLE	1	82,565	0	0
PINDUODUO INC ADR	ADR	722304102	1,906	32,688	SH	SOLE	1	32,688	0	0
PING IDENTITY HOLDING CORP	COM	72341T103	739	32,304	SH	SOLE	1	32,304	0	0
PINNACLE FINANCIAL PARTNERS	COM	72346Q104	12,294	128,736	SH	SOLE	1	128,736	0	0
PINNACLE WEST CAPITAL	COM	723484101	2,353	33,328	SH	SOLE	1	33,328	0	0
PINTEREST INC CLASS A	CL A	72352L106	388	10,673	SH	SOLE	1	10,673	0	0
PIONEER BANCORP INC/NY	COM	723561106	70	6,174	SH	SOLE	1	6,174	0	0
PIONEER NATURAL RESOURCES CO	COM	723787107	14,678	80,702	SH	SOLE	1	80,702	0	0
PIPER SANDLER COS	COM	724078100	1,853	10,380	SH	SOLE	1	10,380	0	0
PITNEY BOWES INC	COM	724479100	704	106,153	SH	SOLE	1	106,153	0	0
PJT PARTNERS INC A	COM	69343T107	933	12,599	SH	SOLE	1	12,599	0	0
PLANET FITNESS INC CL A	CL A	72703H101	124	1,367	SH	SOLE	1	1,367	0	0
PLANTRONICS INC	COM	727493108	754	25,704	SH	SOLE	1	25,704	0	0
PLAYAGS INC	COM	72814N104	99	14,601	SH	SOLE	1	14,601	0	0
PLAYTIKA HOLDING CORP	COM	72815L107	34	1,972	SH	SOLE	1	1,972	0	0
PLBY GROUP INC	COM	72814P109	408	15,316	SH	SOLE	1	15,316	0	0
PLEXUS CORP	COM	729132100	1,633	17,033	SH	SOLE	1	17,033	0	0
PLIANT THERAPEUTICS INC	COM	729139105	173	12,785	SH	SOLE	1	12,785	0	0
PLUG POWER INC	COM	72919P202	274	9,714	SH	SOLE	1	9,714	0	0
PLYMOUTH INDUSTRIAL REIT INC	COM	729640102	532	16,621	SH	SOLE	1	16,621	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	322	13,939	SH	SOLE	1	13,939	0	0
PNC FINANCIAL SERVICES GROUP	COM	693475105	31,036	154,778	SH	SOLE	1	154,778	0	0
PNM RESOURCES INC	COM	69349H107	8,654	189,743	SH	SOLE	1	189,743	0	0
POLARIS INC	COM	731068102	10,638	96,791	SH	SOLE	1	96,791	0	0
POLYMET MINING CORP	COM	731916409	38	15,344	SH	SOLE	1	15,344	0	0
POOL CORP	COM	73278L105	8,140	14,381	SH	SOLE	1	14,381	0	0
POPULAR INC	COM	733174700	70	850	SH	SOLE	1	850	0	0
PORCH GROUP INC	COM	733245104	639	40,981	SH	SOLE	1	40,981	0	0
PORTAGE BIOTECH INC	COM	G7185A128	28	2,656	SH	SOLE	1	2,656	0	0
PORTILLO S INC CL A	CL A	73642K106	469	12,503	SH	SOLE	1	12,503	0	0
PORTLAND GENERAL ELECTRIC CO	COM	736508847	2,532	47,843	SH	SOLE	1	47,843	0	0

POSEIDA THERAPEUTICS INC	COM	73730P108	104	15,285	SH	SOLE	1	15,285	0	0
POST HOLDINGS INC	COM	737446104	11,160	99,002	SH	SOLE	1	99,002	0	0
POSTAL REALTY TRUST INC A	CL A	73757R102	130	6,555	SH	SOLE	1	6,555	0	0
POTLATCHDELTIC CORP	COM	737630103	8,904	147,859	SH	SOLE	1	147,859	0	0
POWELL INDUSTRIES INC	COM	739128106	163	5,530	SH	SOLE	1	5,530	0	0
POWER INTEGRATIONS INC	COM	739276103	12,398	133,473	SH	SOLE	1	133,473	0	0
POWERSCHOOL HOLDINGS INC A	CL A	73939C106	471	28,570	SH	SOLE	1	28,570	0	0
PPG INDUSTRIES INC	COM	693506107	13,961	80,960	SH	SOLE	1	80,960	0	0
PPL CORP	COM	69351T106	7,484	248,966	SH	SOLE	1	248,966	0	0
PRA GROUP INC	COM	69354N106	1,322	26,324	SH	SOLE	1	26,324	0	0
PRAXIS PRECISION MEDICINES I	COM	74006W108	349	17,704	SH	SOLE	1	17,704	0	0
PRECIGEN INC	COM	74017N105	187	50,403	SH	SOLE	1	50,403	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	199	26,857	SH	SOLE	1	26,857	0	0
PREFERRED APARTMENT COMMUNIT	COM	74039L103	500	27,704	SH	SOLE	1	27,704	0	0
PREFERRED BANK/LOS ANGELES	COM	740367404	601	8,377	SH	SOLE	1	8,377	0	0
PREFORMED LINE PRODUCTS CO	COM	740444104	101	1,568	SH	SOLE	1	1,568	0	0
PRELUDE THERAPEUTICS INC	COM	74065P101	72	5,751	SH	SOLE	1	5,751	0	0
PREMIER FINANCIAL CORP	COM	74052F108	608	19,664	SH	SOLE	1	19,664	0	0
PREMIER INC CLASS A	COM	74051N102	54	1,307	SH	SOLE	1	1,307	0	0
PRESTIGE CONSUMER HEALTHCARE	COM	74112D101	1,847	30,456	SH	SOLE	1	30,456	0	0
PRICESMART INC	COM	741511109	1,046	14,289	SH	SOLE	1	14,289	0	0
PRIMERICA INC	COM	74164M108	10,235	66,779	SH	SOLE	1	66,779	0	0
PRIMIS FINANCIAL CORP	COM	74167B109	193	12,821	SH	SOLE	1	12,821	0	0
PRIMO WATER CORP	COM	74167P108	1,474	83,592	SH	SOLE	1	83,592	0	0
PRIMORIS SERVICES CORP	COM	74164F103	682	28,426	SH	SOLE	1	28,426	0	0
PRINCIPAL FINANCIAL GROUP	COM	74251V102	5,279	72,991	SH	SOLE	1	72,991	0	0
PRIORITY TECHNOLOGY HOLDINGS	COM	74275G107	38	5,409	SH	SOLE	1	5,409	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	222	8,575	SH	SOLE	1	8,575	0	0
PROASSURANCE CORP	COM	74267C106	827	32,702	SH	SOLE	1	32,702	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	96	3,841	SH	SOLE	1	3,841	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	79	992	SH	SOLE	1	992	0	0
PROCTER & GAMBLE CO/THE	COM	742718109	112,693	688,915	SH	SOLE	1	688,915	0	0
PROG HOLDINGS INC	COM	74319R101	5,862	129,950	SH	SOLE	1	129,950	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,290	26,730	SH	SOLE	1	26,730	0	0
PROGRESSIVE CORP	COM	743315103	19,455	189,528	SH	SOLE	1	189,528	0	0
PROGYNY INC	COM	74340E103	7,616	151,256	SH	SOLE	1	151,256	0	0
PROLOGIS INC	COM	74340W103	42,007	249,505	SH	SOLE	1	249,505	0	0
PROMETHEUS BIOSCIENCES INC	COM	74349U108	630	15,928	SH	SOLE	1	15,928	0	0
PROPETRO HOLDING CORP	COM	74347M108	424	52,353	SH	SOLE	1	52,353	0	0

PROS HOLDINGS INC	COM	74346Y103	733	21,244	SH	SOLE	1	21,244	0	0
PROSPERITY BANCSHARES INC	COM	743606105	11,267	155,831	SH	SOLE	1	155,831	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	813	23,772	SH	SOLE	1	23,772	0	0
PROTHENA CORP PLC	COM	G72800108	949	19,212	SH	SOLE	1	19,212	0	0
PROTO LABS INC	COM	743713109	867	16,882	SH	SOLE	1	16,882	0	0
PROVENTION BIO INC	COM	74374N102	166	29,473	SH	SOLE	1	29,473	0	0
PROVIDENT BANCORP INC	COM	74383L105	152	8,162	SH	SOLE	1	8,162	0	0
PROVIDENT FINANCIAL SERVICES	COM	74386T105	1,120	46,259	SH	SOLE	1	46,259	0	0
PRUDENTIAL FINANCIAL INC	COM	744320102	14,322	132,320	SH	SOLE	1	132,320	0	0
PS BUSINESS PARKS INC/MD	COM	69360J107	8,191	44,474	SH	SOLE	1	44,474	0	0
PTC INC	COM	69370C100	5,328	43,976	SH	SOLE	1	43,976	0	0
PTC THERAPEUTICS INC	COM	69366J200	1,470	36,912	SH	SOLE	1	36,912	0	0
PUBLIC SERVICE ENTERPRISE GP	COM	744573106	9,968	149,374	SH	SOLE	1	149,374	0	0
PUBLIC STORAGE	COM	74460D109	18,339	48,961	SH	SOLE	1	48,961	0	0
PULMONX CORP	COM	745848101	445	13,875	SH	SOLE	1	13,875	0	0
PULSE BIOSCIENCES INC	COM	74587B101	110	7,394	SH	SOLE	1	7,394	0	0
PULTEGROUP INC	COM	745867101	4,309	75,391	SH	SOLE	1	75,391	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	52	17,154	SH	SOLE	1	17,154	0	0
PURE CYCLE CORP	COM	746228303	149	10,230	SH	SOLE	1	10,230	0	0
PURE STORAGE INC CLASS A	COM	74624M102	160	4,919	SH	SOLE	1	4,919	0	0
PURECYCLE TECHNOLOGIES INC	COM	74623V103	272	28,374	SH	SOLE	1	28,374	0	0
PURPLE INNOVATION INC	COM	74640Y106	406	30,610	SH	SOLE	1	30,610	0	0
PVH CORP	COM	693656100	2,239	20,991	SH	SOLE	1	20,991	0	0
PYXIS ONCOLOGY INC	COM	747324101	62	5,650	SH	SOLE	1	5,650	0	0
PZENA INVESTMENT MANAGM CL A	CL A	74731Q103	84	8,853	SH	SOLE	1	8,853	0	0
Q2 HOLDINGS INC	COM	74736L109	2,309	29,061	SH	SOLE	1	29,061	0	0
QCR HOLDINGS INC	COM	74727A104	451	8,050	SH	SOLE	1	8,050	0	0
QIAGEN N.V.	COM	N72482123	136	2,438	SH	SOLE	1	2,438	0	0
QORVO INC	COM	74736K101	5,178	33,109	SH	SOLE	1	33,109	0	0
QUAKER CHEMICAL CORPORATION	COM	747316107	1,891	8,196	SH	SOLE	1	8,196	0	0
QUALCOMM INC	COM	747525103	80,597	440,735	SH	SOLE	1	440,735	0	0
QUALYS INC	COM	74758T303	10,185	74,226	SH	SOLE	1	74,226	0	0
QUANEX BUILDING PRODUCTS	COM	747619104	505	20,372	SH	SOLE	1	20,372	0	0
QUANTA SERVICES INC	COM	74762E102	4,914	42,855	SH	SOLE	1	42,855	0	0
QUANTERIX CORP	COM	74766Q101	695	16,401	SH	SOLE	1	16,401	0	0
QUANTUM CORP	COM	747906501	171	31,057	SH	SOLE	1	31,057	0	0
QUANTUMSCAPE CORP	CL A	74767V109	90	4,062	SH	SOLE	1	4,062	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	7,081	40,931	SH	SOLE	1	40,931	0	0
QUIDEL CORP	COM	74838J101	8,656	64,122	SH	SOLE	1	64,122	0	0
QUINSTREET INC	COM	74874Q100	555	30,511	SH	SOLE	1	30,511	0	0
QUOTIENT LTD	COM	G73268107	108	41,702	SH	SOLE	1	41,702	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	354	47,775	SH	SOLE	1	47,775	0	0
QURATE RETAIL INC SERIES A	COM	74915M100	30	3,887	SH	SOLE	1	3,887	0	0
R1 RCM INC	COM	749397105	7,317	287,053	SH	SOLE	1	287,053	0	0

RACKSPACE TECHNOLOGY INC	COM	750102105	390	28,990	SH	SOLE	1	28,990	0	0
RADIAN GROUP INC	COM	750236101	2,024	95,785	SH	SOLE	1	95,785	0	0
RADIANT LOGISTICS INC	COM	75025X100	152	20,861	SH	SOLE	1	20,861	0	0
RADIUS GLOBAL INFRASTRUCTU A	CL A	750481103	504	31,335	SH	SOLE	1	31,335	0	0
RADIUS HEALTH INC	COM	750469207	172	24,879	SH	SOLE	1	24,879	0	0
RADNET INC	COM	750491102	829	27,543	SH	SOLE	1	27,543	0	0
RAFAEL HOLDINGS INC CLASS B	COM	75062E106	26	5,179	SH	SOLE	1	5,179	0	0
RAIN THERAPEUTICS INC	COM	75082Q105	109	8,455	SH	SOLE	1	8,455	0	0
RALLYBIO CORP	COM	75120L100	36	3,824	SH	SOLE	1	3,824	0	0
RALPH LAUREN CORP	COM	751212101	1,710	14,388	SH	SOLE	1	14,388	0	0
RAMBUS INC	COM	750917106	1,941	66,033	SH	SOLE	1	66,033	0	0
RANGE RESOURCES CORP	COM	75281A109	2,607	146,216	SH	SOLE	1	146,216	0	0
RANGER OIL CORP A	COM	70788V102	347	12,896	SH	SOLE	1	12,896	0	0
RANPAK HOLDINGS CORP	CL A	75321W103	751	19,987	SH	SOLE	1	19,987	0	0
RAPID MICRO BIOSYSTEMS INC A	CL A	75340L104	47	4,389	SH	SOLE	1	4,389	0	0
RAPID7 INC	COM	753422104	3,519	29,902	SH	SOLE	1	29,902	0	0
RAPT THERAPEUTICS INC	COM	75382E109	416	11,324	SH	SOLE	1	11,324	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	5,610	55,877	SH	SOLE	1	55,877	0	0
RAYONIER ADVANCED MATERIALS	COM	75508B104	215	37,722	SH	SOLE	1	37,722	0	0
RAYONIER INC	COM	754907103	9,770	242,076	SH	SOLE	1	242,076	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	36,671	426,105	SH	SOLE	1	426,105	0	0
RBB BANCORP	COM	74930B105	196	7,479	SH	SOLE	1	7,479	0	0
RBC BEARINGS INC	COM	75524B104	3,002	14,862	SH	SOLE	1	14,862	0	0
RCI HOSPITALITY HOLDINGS INC	COM	74934Q108	346	4,438	SH	SOLE	1	4,438	0	0
RE/MAX HOLDINGS INC CL A	CL A	75524W108	344	11,285	SH	SOLE	1	11,285	0	0
READY CAPITAL CORP	COM	75574U101	567	36,279	SH	SOLE	1	36,279	0	0
REALOGY HOLDINGS CORP	COM	75605Y106	1,179	70,156	SH	SOLE	1	70,156	0	0
REALREAL INC/THE	COM	88339P101	494	42,527	SH	SOLE	1	42,527	0	0
REALTY INCOME CORP	COM	756109104	11,966	167,140	SH	SOLE	1	167,140	0	0
REATA PHARMACEUTICALS INC A	COM	75615P103	385	14,590	SH	SOLE	1	14,590	0	0
RECURSION PHARMACEUTICALS A	CL A	75629V104	1,049	61,251	SH	SOLE	1	61,251	0	0
RED RIVER BANCSHARES INC	COM	75686R202	129	2,409	SH	SOLE	1	2,409	0	0
RED ROBIN GOURMET BURGERS	COM	75689M101	157	9,482	SH	SOLE	1	9,482	0	0
RED ROCK RESORTS INC CLASS A	COM	75700L108	1,744	31,705	SH	SOLE	1	31,705	0	0
REDFIN CORP	COM	75737F108	2,105	54,842	SH	SOLE	1	54,842	0	0
REDWOOD TRUST INC	COM	758075402	920	69,749	SH	SOLE	1	69,749	0	0
REGAL REXNORD CORP	COM	758750103	19,520	114,702	SH	SOLE	1	114,702	0	0
REGENCY CENTERS CORP	COM	758849103	3,442	45,682	SH	SOLE	1	45,682	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	27,732	43,913	SH	SOLE	1	43,913	0	0
REGENXBIO INC	COM	75901B107	780	23,860	SH	SOLE	1	23,860	0	0
REGIONAL	COM	75902K106	234	4,073	SH	SOLE	1	4,073	0	0

MANAGEMENT CORP										
REGIONS FINANCIAL CORP	COM	7591EP100	6,235	285,991	SH	SOLE	1	285,991	0	0
REGIS CORP	COM	758932107	39	22,695	SH	SOLE	1	22,695	0	0
REINSURANCE GROUP OF AMERICA	COM	759351604	12,517	114,323	SH	SOLE	1	114,323	0	0
REKOR SYSTEMS INC	COM	759419104	118	17,973	SH	SOLE	1	17,973	0	0
RELAY THERAPEUTICS INC	COM	75943R102	1,142	37,184	SH	SOLE	1	37,184	0	0
RELIANCE STEEL & ALUMINUM	COM	759509102	17,188	105,953	SH	SOLE	1	105,953	0	0
RELIANT BANCORP INC	COM	75956B101	290	8,179	SH	SOLE	1	8,179	0	0
RELMADA THERAPEUTICS INC	COM	75955J402	187	8,319	SH	SOLE	1	8,319	0	0
REMITLY GLOBAL INC	COM	75960P104	134	6,522	SH	SOLE	1	6,522	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	13,206	77,987	SH	SOLE	1	77,987	0	0
RENASANT CORP	COM	75970E107	1,265	33,341	SH	SOLE	1	33,341	0	0
RENEO PHARMACEUTICALS INC	COM	75974E103	39	4,619	SH	SOLE	1	4,619	0	0
RENEWABLE ENERGY GROUP INC	COM	75972A301	1,173	27,648	SH	SOLE	1	27,648	0	0
RENT A CENTER INC	COM	76009N100	1,906	39,674	SH	SOLE	1	39,674	0	0
RENT THE RUNWAY INC A	CL A	76010Y103	74	9,119	SH	SOLE	1	9,119	0	0
REPAY HOLDINGS CORP	CL A	76029L100	841	46,038	SH	SOLE	1	46,038	0	0
REPLIGEN CORP	COM	759916109	23,151	87,416	SH	SOLE	1	87,416	0	0
REPLIMUNE GROUP INC	COM	76029N106	428	15,803	SH	SOLE	1	15,803	0	0
REPUBLIC BANCORP INC CLASS A	COM	760281204	252	4,952	SH	SOLE	1	4,952	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	88	23,763	SH	SOLE	1	23,763	0	0
REPUBLIC SERVICES INC	COM	760759100	8,751	62,756	SH	SOLE	1	62,756	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	2,288	87,910	SH	SOLE	1	87,910	0	0
RESMED INC	COM	761152107	13,411	51,484	SH	SOLE	1	51,484	0	0
RESOURCES CONNECTION INC	COM	76122Q105	345	19,338	SH	SOLE	1	19,338	0	0
RETAIL OPPORTUNITY INVESTMEN	COM	76131N101	1,421	72,487	SH	SOLE	1	72,487	0	0
RETAIL VALUE INC	COM	76133Q102	60	9,269	SH	SOLE	1	9,269	0	0
RETRACTABLE TECHNOLOGIES INC	COM	76129W105	64	9,213	SH	SOLE	1	9,213	0	0
REV GROUP INC	COM	749527107	214	15,131	SH	SOLE	1	15,131	0	0
REVANCE THERAPEUTICS INC	COM	761330109	609	37,304	SH	SOLE	1	37,304	0	0
REVLON INC CLASS A	COM	761525609	43	3,766	SH	SOLE	1	3,766	0	0
REVOLUTION MEDICINES INC	COM	76155X100	794	31,565	SH	SOLE	1	31,565	0	0
REVOLVE GROUP INC	CL A	76156B107	1,070	19,085	SH	SOLE	1	19,085	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	310	3,226	SH	SOLE	1	3,226	0	0
REXFORD INDUSTRIAL REALTY IN	COM	76169C100	20,779	256,186	SH	SOLE	1	256,186	0	0
REYNOLDS CONSUMER PRODUCTS I	COM	76171L106	18	584	SH	SOLE	1	584	0	0
RH	COM	74967X103	15,799	29,479	SH	SOLE	1	29,479	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	234	23,411	SH	SOLE	1	23,411	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	226	37,378	SH	SOLE	1	37,378	0	0
RIGEL	COM	766559603	241	90,798	SH	SOLE	1	90,798	0	0

PHARMACEUTICALS INC										
RILEY EXPLORATION PERMIAN IN	COM	76665T102	25	1,312	SH	SOLE	1	1,312	0	0
RIMINI STREET INC	COM	76674Q107	142	23,754	SH	SOLE	1	23,754	0	0
RINGCENTRAL INC CLASS A	COM	76680R206	291	1,551	SH	SOLE	1	1,551	0	0
RIOT BLOCKCHAIN INC	COM	767292105	1,056	47,290	SH	SOLE	1	47,290	0	0
RITE AID CORP	COM	767754872	434	29,574	SH	SOLE	1	29,574	0	0
RLI CORP	COM	749607107	9,885	88,176	SH	SOLE	1	88,176	0	0
RLJ LODGING TRUST	COM	74965L101	1,225	87,916	SH	SOLE	1	87,916	0	0
RLX TECHNOLOGY INC ADR	SPONS ADS	74969N103	30	7,798	SH	SOLE	1	7,798	0	0
RMR GROUP INC/THE A	COM	74967R106	281	8,110	SH	SOLE	1	8,110	0	0
ROBERT HALF INTL INC	COM	770323103	3,836	34,397	SH	SOLE	1	34,397	0	0
ROCKET COS INC CLASS A	CL A	77311W101	36	2,560	SH	SOLE	1	2,560	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	478	21,910	SH	SOLE	1	21,910	0	0
ROCKWELL AUTOMATION INC	COM	773903109	13,207	37,858	SH	SOLE	1	37,858	0	0
ROCKY BRANDS INC	COM	774515100	145	3,641	SH	SOLE	1	3,641	0	0
ROGERS CORP	COM	775133101	3,107	11,381	SH	SOLE	1	11,381	0	0
ROIVANT SCIENCES ORD	COM	G76279119	18,292	1,814,697	SH	SOLE	2	1,814,697	0	0
ROKU INC	COM	77543R102	510	2,236	SH	SOLE	1	2,236	0	0
ROLLINS INC	COM	775711104	2,381	69,597	SH	SOLE	1	69,597	0	0
ROMEO POWER INC	COM	776153108	251	68,735	SH	SOLE	1	68,735	0	0
ROPER TECHNOLOGIES INC	COM	776696106	15,570	31,655	SH	SOLE	1	31,655	0	0
ROSS STORES INC	COM	778296103	15,083	131,980	SH	SOLE	1	131,980	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	5,090	66,184	SH	SOLE	1	66,184	0	0
ROYAL GOLD INC	COM	780287108	11,678	111,000	SH	SOLE	1	111,000	0	0
ROYALTY PHARMA PLC CL A	CL A	G7709Q104	202	5,080	SH	SOLE	1	5,080	0	0
RPC INC	COM	749660106	188	41,359	SH	SOLE	1	41,359	0	0
RPM INTERNATIONAL INC	COM	749685103	22,216	219,958	SH	SOLE	1	219,958	0	0
RPT REALTY	COM	74971D101	682	50,963	SH	SOLE	1	50,963	0	0
RR DONNELLEY & SONS CO	COM	257867200	424	37,658	SH	SOLE	1	37,658	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	236	24,408	SH	SOLE	1	24,408	0	0
RUSH ENTERPRISES INC CL B	COM	781846308	185	3,436	SH	SOLE	1	3,436	0	0
RUSH ENTERPRISES INC CL A	CL A	781846209	1,249	22,449	SH	SOLE	1	22,449	0	0
RUSH STREET INTERACTIVE INC	COM	782011100	461	27,937	SH	SOLE	1	27,937	0	0
RUTH S HOSPITALITY GROUP INC	COM	783332109	397	19,965	SH	SOLE	1	19,965	0	0
RXSIGHT INC	COM	78349D107	50	4,424	SH	SOLE	1	4,424	0	0
RYDER SYSTEM INC	COM	783549108	7,483	90,785	SH	SOLE	1	90,785	0	0
RYERSON HOLDING CORP	COM	783754104	227	8,733	SH	SOLE	1	8,733	0	0
RYMAN HOSPITALITY PROPERTIES	COM	78377T107	2,629	28,589	SH	SOLE	1	28,589	0	0
S & T BANCORP INC	COM	783859101	744	23,616	SH	SOLE	1	23,616	0	0
S&P GLOBAL INC	COM	78409V104	42,349	89,735	SH	SOLE	1	89,735	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	6,847	505,663	SH	SOLE	1	505,663	0	0
SABRE CORP	COM	78573M104	4,721	549,598	SH	SOLE	1	549,598	0	0

SAFE BULKERS INC	COM	Y7388L103	127	33,676	SH	SOLE	1	33,676	0	0
SAFEHOLD INC	COM	78645L100	968	12,126	SH	SOLE	1	12,126	0	0
SAFETY INSURANCE GROUP INC	COM	78648T100	747	8,784	SH	SOLE	1	8,784	0	0
SAGE THERAPEUTICS INC	COM	78667J108	23	552	SH	SOLE	1	552	0	0
SAIA INC	COM	78709Y105	19,669	58,360	SH	SOLE	1	58,360	0	0
SAILPOINT TECHNOLOGIES HOLDI	COM	78781P105	9,927	205,351	SH	SOLE	1	205,351	0	0
SALESFORCE.COM INC	COM	79466L302	82,199	323,452	SH	SOLE	1	323,452	0	0
SALLY BEAUTY HOLDINGS INC	COM	79546E104	1,266	68,562	SH	SOLE	1	68,562	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	710	45,883	SH	SOLE	1	45,883	0	0
SANDERSON FARMS INC	COM	800013104	8,875	46,445	SH	SOLE	1	46,445	0	0
SANDY SPRING BANCORP INC	COM	800363103	1,144	23,792	SH	SOLE	1	23,792	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	473	63,101	SH	SOLE	1	63,101	0	0
SANMINA CORP	COM	801056102	1,604	38,693	SH	SOLE	1	38,693	0	0
SANTANDER CONSUMER USA HOLDI	COM	80283M101	27	647	SH	SOLE	1	647	0	0
SAPIENS INTERNATIONAL CORP	V SHS	G7T16G103	566	16,439	SH	SOLE	1	16,439	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	142	1,581	SH	SOLE	1	1,581	0	0
SAUL CENTERS INC	COM	804395101	386	7,288	SH	SOLE	1	7,288	0	0
SBA COMMUNICATIONS CORP	COM	78410G104	13,415	34,485	SH	SOLE	1	34,485	0	0
SCANSOURCE INC	COM	806037107	538	15,331	SH	SOLE	1	15,331	0	0
SCHLUMBERGER LTD	COM	806857108	14,154	472,595	SH	SOLE	1	472,595	0	0
SCHNEIDER NATIONAL INC CL B	COM	80689H102	15	556	SH	SOLE	1	556	0	0
SCHNITZER STEEL INDS INC A	COM	806882106	715	13,778	SH	SOLE	1	13,778	0	0
SCHOLAR ROCK HOLDING CORP	COM	80706P103	373	15,007	SH	SOLE	1	15,007	0	0
SCHOLASTIC CORP	COM	807066105	653	16,349	SH	SOLE	1	16,349	0	0
SCHRODINGER INC	COM	80810D103	839	24,083	SH	SOLE	1	24,083	0	0
SCHWAB (CHARLES) CORP	COM	808513105	43,426	516,357	SH	SOLE	1	516,357	0	0
SCHWEITZER MAUDUIT INTL INC	COM	808541106	570	19,051	SH	SOLE	1	19,051	0	0
SCIENCE APPLICATIONS INTE	COM	808625107	8,138	97,355	SH	SOLE	1	97,355	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	14,254	213,289	SH	SOLE	1	213,289	0	0
SCORPIO TANKERS INC	COM	Y7542C130	332	25,922	SH	SOLE	1	25,922	0	0
SCOTTS MIRACLE GRO CO	COM	810186106	11,146	69,229	SH	SOLE	1	69,229	0	0
SCULPTOR CAPITAL MANAGEMENT	COM	811246107	252	11,781	SH	SOLE	1	11,781	0	0
SEA LTD ADR	SPONS ADS	81141R100	4,867	21,757	SH	SOLE	1	21,757	0	0
SEABOARD CORP	COM	811543107	12	3	SH	SOLE	1	3	0	0
SEACOAST BANKING CORP/FL	COM	811707801	1,138	32,143	SH	SOLE	1	32,143	0	0
SEAGATE TECHNOLOGY HOLDINGS	ORD SHS	G7997R103	9,062	80,212	SH	SOLE	1	80,212	0	0
SEAGEN INC	COM	81181C104	2,195	14,195	SH	SOLE	1	14,195	0	0
SEALED AIR CORP	COM	81211K100	3,052	45,240	SH	SOLE	1	45,240	0	0
SEASPINE HOLDINGS CORP	COM	81255T108	230	16,874	SH	SOLE	1	16,874	0	0
SEAWORLD ENTERTAINMENT INC	COM	81282V100	1,776	27,376	SH	SOLE	1	27,376	0	0

SECUREWORKS CORP A	COM	81374A105	85	5,304	SH	SOLE	1	5,304	0	0
SEELOS THERAPEUTICS INC	COM	81577F109	85	52,206	SH	SOLE	1	52,206	0	0
SEER INC	CL A	81578P106	504	22,115	SH	SOLE	1	22,115	0	0
SEI INVESTMENTS COMPANY	COM	784117103	10,923	179,242	SH	SOLE	1	179,242	0	0
SELECT ENERGY SERVICES INC A	COM	81617J301	207	33,213	SH	SOLE	1	33,213	0	0
SELECT MEDICAL HOLDINGS CORP	COM	81619Q105	1,965	66,845	SH	SOLE	1	66,845	0	0
SELECTA BIOSCIENCES INC	COM	816212104	159	48,917	SH	SOLE	1	48,917	0	0
SELECTIVE INSURANCE GROUP	COM	816300107	10,867	132,619	SH	SOLE	1	132,619	0	0
SELECTQUOTE INC	COM	816307300	732	80,776	SH	SOLE	1	80,776	0	0
SEMPRA ENERGY	COM	816851109	12,025	90,909	SH	SOLE	1	90,909	0	0
SEMTECH CORP	COM	816850101	12,680	142,589	SH	SOLE	1	142,589	0	0
SENECA FOODS CORP CL A	CL A	817070501	179	3,741	SH	SOLE	1	3,741	0	0
SENSATA TECHNOLOGIES HOLDING	COM	G8060N102	103	1,671	SH	SOLE	1	1,671	0	0
SENSEI BIOTHERAPEUTICS INC	COM	81728A108	64	11,105	SH	SOLE	1	11,105	0	0
SENSEONICS HOLDINGS INC	COM	81727U105	613	229,704	SH	SOLE	1	229,704	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	9,316	93,100	SH	SOLE	1	93,100	0	0
SERA PROGNOSTICS INC A	COM	81749D107	17	2,414	SH	SOLE	1	2,414	0	0
SERES THERAPEUTICS INC	COM	81750R102	308	36,988	SH	SOLE	1	36,988	0	0
SERITAGE GROWTH PROP A REIT	COM	81752R100	263	19,851	SH	SOLE	1	19,851	0	0
SERVICE CORP INTERNATIONAL	COM	817565104	19,795	278,839	SH	SOLE	1	278,839	0	0
SERVICE PROPERTIES TRUST	COM	81761L102	878	99,881	SH	SOLE	1	99,881	0	0
SERVICENOW INC	COM	81762P102	46,436	71,538	SH	SOLE	1	71,538	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	2,571	30,273	SH	SOLE	1	30,273	0	0
SESEN BIO INC	COM	817763105	87	106,982	SH	SOLE	1	106,982	0	0
SFL CORP LTD	SHS	G7738W106	537	65,908	SH	SOLE	1	65,908	0	0
SHAKE SHACK INC CLASS A	COM	819047101	1,652	22,891	SH	SOLE	1	22,891	0	0
SHARPS COMPLIANCE CORP	COM	820017101	70	9,855	SH	SOLE	1	9,855	0	0
SHATTUCK LABS INC	COM	82024L103	120	14,137	SH	SOLE	1	14,137	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	753	29,513	SH	SOLE	1	29,513	0	0
SHERWIN WILLIAMS CO/THE	COM	824348106	27,144	77,080	SH	SOLE	1	77,080	0	0
SHIFT TECHNOLOGIES INC	CL A	82452T107	112	32,985	SH	SOLE	1	32,985	0	0
SHIFT4 PAYMENTS INC CLASS A	CL A	82452J109	47	815	SH	SOLE	1	815	0	0
SHOALS TECHNOLOGIES GROUP A	CL A	82489W107	27	1,122	SH	SOLE	1	1,122	0	0
SHOCKWAVE MEDICAL INC	COM	82489T104	3,198	17,933	SH	SOLE	1	17,933	0	0
SHOE CARNIVAL INC	COM	824889109	419	10,726	SH	SOLE	1	10,726	0	0
SHOTSPOTTER INC	COM	82536T107	133	4,503	SH	SOLE	1	4,503	0	0
SHUTTERSTOCK INC	COM	825690100	1,578	14,229	SH	SOLE	1	14,229	0	0
SHYFT GROUP INC/THE	COM	825698103	904	18,397	SH	SOLE	1	18,397	0	0

SI BONE INC	COM	825704109	384	17,302	SH	SOLE	1	17,302	0	0
SIENTRA INC	COM	82621J105	113	30,855	SH	SOLE	1	30,855	0	0
SIERRA BANCORP	COM	82620P102	203	7,463	SH	SOLE	1	7,463	0	0
SIGA TECHNOLOGIES INC	COM	826917106	193	25,639	SH	SOLE	1	25,639	0	0
SIGHT SCIENCES INC	COM	82657M105	104	5,923	SH	SOLE	1	5,923	0	0
SIGILON THERAPEUTICS INC	COM	82657L107	22	8,079	SH	SOLE	1	8,079	0	0
SIGNATURE BANK	COM	82669G104	5,985	18,502	SH	SOLE	1	18,502	0	0
SIGNET JEWELERS LTD	COM	G81276100	2,799	32,156	SH	SOLE	1	32,156	0	0
SIGNIFY HEALTH INC CLASS A	CL A	82671G100	10	688	SH	SOLE	1	688	0	0
SILGAN HOLDINGS INC	COM	827048109	6,079	141,903	SH	SOLE	1	141,903	0	0
SILICON LABORATORIES INC	COM	826919102	18,315	88,728	SH	SOLE	1	88,728	0	0
SILK ROAD MEDICAL INC	COM	82710M100	778	18,250	SH	SOLE	1	18,250	0	0
SILVERBACK THERAPEUTICS INC	COM	82835W108	73	10,898	SH	SOLE	1	10,898	0	0
SILVERGATE CAPITAL CORP CL A	CL A	82837P408	2,168	14,626	SH	SOLE	1	14,626	0	0
SIMMONS FIRST NATL CORP CL A	CL A	828730200	2,050	69,298	SH	SOLE	1	69,298	0	0
SIMON PROPERTY GROUP INC	COM	828806109	16,194	101,358	SH	SOLE	1	101,358	0	0
SIMPLY GOOD FOODS CO/THE	COM	82900L102	2,150	51,710	SH	SOLE	1	51,710	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	13,372	96,154	SH	SOLE	1	96,154	0	0
SIMULATIONS PLUS INC	COM	829214105	441	9,333	SH	SOLE	1	9,333	0	0
SINCLAIR BROADCAST GROUP A	COM	829226109	645	24,411	SH	SOLE	1	24,411	0	0
SINGULAR GENOMICS SYSTEMS IN	COM	82933R100	74	6,393	SH	SOLE	1	6,393	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	1,696	267,120	SH	SOLE	1	267,120	0	0
SIRIUSPOINT LTD	COM	G8192H106	437	53,752	SH	SOLE	1	53,752	0	0
SITE CENTERS CORP	COM	82981J109	1,676	105,856	SH	SOLE	1	105,856	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	161	663	SH	SOLE	1	663	0	0
SITIME CORP	COM	82982T106	9,844	33,650	SH	SOLE	1	33,650	0	0
SIX FLAGS ENTERTAINMENT CORP	COM	83001A102	5,583	131,108	SH	SOLE	1	131,108	0	0
SJW GROUP	COM	784305104	1,077	14,709	SH	SOLE	1	14,709	0	0
SKECHERS USA INC CL A	CL A	830566105	9,905	228,225	SH	SOLE	1	228,225	0	0
SKILLZ INC	COM	83067L109	43	5,813	SH	SOLE	1	5,813	0	0
SKYLINE CHAMPION CORP	COM	830830105	2,205	27,923	SH	SOLE	1	27,923	0	0
SKYWATER TECHNOLOGY INC	COM	83089J108	70	4,293	SH	SOLE	1	4,293	0	0
SKYWEST INC	COM	830879102	1,192	30,330	SH	SOLE	1	30,330	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	9,441	60,857	SH	SOLE	1	60,857	0	0
SL GREEN REALTY CORP	COM	78440X804	8,091	112,846	SH	SOLE	1	112,846	0	0
SLEEP NUMBER CORP	COM	83125X103	1,035	13,508	SH	SOLE	1	13,508	0	0
SLM CORP	COM	78442P106	9,752	495,789	SH	SOLE	1	495,789	0	0
SM ENERGY CO	COM	78454L100	2,154	73,075	SH	SOLE	1	73,075	0	0
SMART GLOBAL HLDGS I	SHS	G8232Y101	606	8,531	SH	SOLE	2	8,531	0	0
SMART GLOBAL HOLDINGS INC	COM	G8232Y101	787	11,087	SH	SOLE	1	11,087	0	0

SMARTFINANCIAL INC	COM	83190L208	201	7,357	SH	SOLE	1	7,357	0	0
SMARTSHEET INC CLASS A	COM	83200N103	179	2,306	SH	SOLE	1	2,306	0	0
SMITH (A.O.) CORP	COM	831865209	3,434	40,002	SH	SOLE	1	40,002	0	0
SMITH & WESSON BRANDS INC	COM	831754106	453	25,477	SH	SOLE	1	25,477	0	0
SMITH MICRO SOFTWARE INC	COM	832154207	120	24,481	SH	SOLE	1	24,481	0	0
SNAP ON INC	COM	833034101	3,418	15,868	SH	SOLE	1	15,868	0	0
SNAP ONE HOLDINGS CORP	COM	83303Y105	151	7,167	SH	SOLE	1	7,167	0	0
SOC TELEMED INC	CL A	78472F101	41	32,276	SH	SOLE	1	32,276	0	0
SOCIETY PASS INC	COM	83370P102	17	1,676	SH	SOLE	1	1,676	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	4,305	15,345	SH	SOLE	1	15,345	0	0
SOLARIS OILFIELD INFRAST A	COM	83418M103	109	16,621	SH	SOLE	1	16,621	0	0
SOLARWINDS CORP	COM	83417Q204	5	375	SH	SOLE	1	375	0	0
SOLID BIOSCIENCES INC	COM	83422E105	55	31,687	SH	SOLE	1	31,687	0	0
SOLO BRANDS INC CLASS A	CL A	83425V104	97	6,228	SH	SOLE	1	6,228	0	0
SONIC AUTOMOTIVE INC CLASS A	COM	83545G102	647	13,088	SH	SOLE	1	13,088	0	0
SONOCO PRODUCTS CO	COM	835495102	9,626	166,278	SH	SOLE	1	166,278	0	0
SONOS INC	COM	83570H108	1,905	63,911	SH	SOLE	1	63,911	0	0
SORRENTO THERAPEUTICS INC	COM	83587F202	738	158,760	SH	SOLE	1	158,760	0	0
SOTERA HEALTH CO	COM	83601L102	44	1,886	SH	SOLE	1	1,886	0	0
SOUTH JERSEY INDUSTRIES	COM	838518108	1,655	63,371	SH	SOLE	1	63,371	0	0
SOUTH PLAINS FINANCIAL INC	COM	83946P107	155	5,575	SH	SOLE	1	5,575	0	0
SOUTHERN CO/THE	COM	842587107	20,691	301,706	SH	SOLE	1	301,706	0	0
SOUTHERN COPPER CORP	COM	84265V105	76	1,232	SH	SOLE	1	1,232	0	0
SOUTHERN FIRST BANCSHARES	COM	842873101	247	3,957	SH	SOLE	1	3,957	0	0
SOUTHERN MISSOURI BANCORP	COM	843380106	212	4,058	SH	SOLE	1	4,058	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	796	19,035	SH	SOLE	1	19,035	0	0
SOUTHSTATE CORP	COM	840441109	2,974	37,126	SH	SOLE	1	37,126	0	0
SOUTHWEST AIRLINES CO	COM	844741108	10,751	250,947	SH	SOLE	1	250,947	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	9,358	133,586	SH	SOLE	1	133,586	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	2,879	617,895	SH	SOLE	1	617,895	0	0
SOVOS BRANDS INC	COM	84612U107	206	13,673	SH	SOLE	1	13,673	0	0
SP PLUS CORP	COM	78469C103	347	12,296	SH	SOLE	1	12,296	0	0
SPARTANNASH CO	COM	847215100	561	21,779	SH	SOLE	1	21,779	0	0
SPDR PORTFOLIO S&P 500 GROWTH	PRTFLO S&P500 GW	78464A409	15,333	211,574	SH	SOLE	1	211,574	0	0
SPDR S&P MIDCAP 400 ETF TRUST	UTSER1 S&PDCRP	78467Y107	7,092	13,700	SH	SOLE	1	13,700	0	0
SPECTRUM BRANDS HOLDINGS INC	COM	84790A105	46	450	SH	SOLE	1	450	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	126	99,204	SH	SOLE	1	99,204	0	0
SPERO THERAPEUTICS INC	COM	84833T103	206	12,860	SH	SOLE	1	12,860	0	0
SPIRE INC	COM	84857L101	7,422	113,798	SH	SOLE	1	113,798	0	0
SPIRIT AEROSYSTEMS	CL A	848574109	59	1,376	SH	SOLE	1	1,376	0	0

HOLD CL A											
SPIRIT AIRLINES INC	COM	848577102	1,142	52,262	SH	SOLE	1	52,262	0	0	
SPIRIT OF TEXAS BANCSHARES I	COM	84861D103	196	6,808	SH	SOLE	1	6,808	0	0	
SPIRIT REALTY CAPITAL INC	COM	84860W300	10,049	208,538	SH	SOLE	1	208,538	0	0	
SPLUNK INC	COM	848637104	1,559	13,473	SH	SOLE	1	13,473	0	0	
SPORTSMAN S WAREHOUSE HOLDIN	COM	84920Y106	273	23,135	SH	SOLE	1	23,135	0	0	
SPOTIFY TECHNOLOGY SA	COM	L8681T102	607	2,595	SH	SOLE	1	2,595	0	0	
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	962	15,515	SH	SOLE	1	15,515	0	0	
SPROUT SOCIAL INC CLASS A	CL A	85209W109	2,180	24,039	SH	SOLE	1	24,039	0	0	
SPROUTS FARMERS MARKET INC	COM	85208M102	7,378	248,597	SH	SOLE	1	248,597	0	0	
SPRUCE BIOSCIENCES INC	COM	85209E109	21	4,615	SH	SOLE	1	4,615	0	0	
SPS COMMERCE INC	COM	78463M107	3,122	21,932	SH	SOLE	1	21,932	0	0	
SPX CORP	COM	784635104	1,599	26,789	SH	SOLE	1	26,789	0	0	
SPX FLOW INC	COM	78469X107	2,189	25,307	SH	SOLE	1	25,307	0	0	
SQZ BIOTECHNOLOGIES	COM	78472W104	22,478	2,517,173	SH	SOLE	2	2,517,173	0	0	
SQZ BIOTECHNOLOGIES CO	COM	78472W104	108	12,099	SH	SOLE	1	12,099	0	0	
SS&C TECHNOLOGIES HOLDINGS	COM	78467J100	197	2,408	SH	SOLE	1	2,408	0	0	
ST JOE CO/THE	COM	790148100	1,053	20,238	SH	SOLE	1	20,238	0	0	
STAAR SURGICAL CO	COM	852312305	9,609	105,242	SH	SOLE	1	105,242	0	0	
STAG INDUSTRIAL INC	COM	85254J102	4,496	93,750	SH	SOLE	1	93,750	0	0	
STAGWELL INC	CL A	85256A109	284	32,775	SH	SOLE	1	32,775	0	0	
STANDARD MOTOR PRODS	COM	853666105	659	12,579	SH	SOLE	1	12,579	0	0	
STANDEX INTERNATIONAL CORP	COM	854231107	807	7,292	SH	SOLE	1	7,292	0	0	
STANLEY BLACK & DECKER INC	COM	854502101	9,793	51,920	SH	SOLE	1	51,920	0	0	
STARBUCKS CORP	COM	855244109	56,221	480,642	SH	SOLE	1	480,642	0	0	
STARTEK INC	COM	85569C107	47	8,945	SH	SOLE	1	8,945	0	0	
STARWOOD PROPERTY TRUST INC	COM	85571B105	76	3,110	SH	SOLE	1	3,110	0	0	
STATE AUTO FINANCIAL CORP	COM	855707105	490	9,484	SH	SOLE	1	9,484	0	0	
STATE STREET CORP	COM	857477103	12,377	133,086	SH	SOLE	1	133,086	0	0	
STEEL DYNAMICS INC	COM	858119100	19,807	319,115	SH	SOLE	1	319,115	0	0	
STEELCASE INC CL A	CL A	858155203	542	46,221	SH	SOLE	1	46,221	0	0	
STEM INC	COM	85859N102	1,150	60,600	SH	SOLE	1	60,600	0	0	
STEPAN CO	COM	858586100	1,627	13,088	SH	SOLE	1	13,088	0	0	
STEPSTONE GROUP INC CLASS A	CL A	85914M107	894	21,494	SH	SOLE	1	21,494	0	0	
STEREOTAXIS INC	COM	85916J409	164	26,374	SH	SOLE	1	26,374	0	0	
STERICYCLE INC	COM	858912108	9,265	155,347	SH	SOLE	1	155,347	0	0	
STERIS PLC	COM	G8473T100	8,254	33,909	SH	SOLE	1	33,909	0	0	
STERLING BANCORP/DE	COM	85917A100	8,407	325,988	SH	SOLE	1	325,988	0	0	
STERLING CHECK CORP	COM	85917T109	181	8,811	SH	SOLE	1	8,811	0	0	
STERLING CONSTRUCTION CO	COM	859241101	389	14,785	SH	SOLE	1	14,785	0	0	
STEVEN MADDEN LTD	COM	556269108	2,265	48,743	SH	SOLE	1	48,743	0	0	
STEWART INFORMATION SERVICES	COM	860372101	1,295	16,245	SH	SOLE	1	16,245	0	0	
STIFEL FINANCIAL CORP	COM	860630102	12,397	176,043	SH	SOLE	1	176,043	0	0	

STITCH FIX INC CLASS A	COM	860897107	819	43,281	SH	SOLE	1	43,281	0	0
STOCK YARDS BANCORP INC	COM	861025104	818	12,802	SH	SOLE	1	12,802	0	0
STOKE THERAPEUTICS INC	COM	86150R107	243	10,144	SH	SOLE	1	10,144	0	0
STONECO LTD A	CL A	G85158106	69	4,072	SH	SOLE	1	4,072	0	0
STONEMOR INC	COM	86184W106	39	17,097	SH	SOLE	1	17,097	0	0
STONERIDGE INC	COM	86183P102	274	13,864	SH	SOLE	1	13,864	0	0
STONEX GROUP INC	COM	861896108	625	10,212	SH	SOLE	1	10,212	0	0
STORE CAPITAL CORP	COM	862121100	14,276	415,001	SH	SOLE	1	415,001	0	0
STRATEGIC EDUCATION INC	COM	86272C103	850	14,693	SH	SOLE	1	14,693	0	0
STRIDE INC	COM	86333M108	735	22,044	SH	SOLE	1	22,044	0	0
STRONGHOLD DIGITAL MINING A	CL A	86337R103	50	3,918	SH	SOLE	1	3,918	0	0
STRYKER CORP	COM	863667101	31,274	116,948	SH	SOLE	1	116,948	0	0
STURM RUGER & CO INC	COM	864159108	713	10,478	SH	SOLE	1	10,478	0	0
SUMMIT FINANCIAL GROUP INC	COM	86606G101	166	6,042	SH	SOLE	1	6,042	0	0
SUMMIT HOTEL PROPERTIES INC	COM	866082100	618	63,293	SH	SOLE	1	63,293	0	0
SUMMIT MATERIALS INC CL A	CL A	86614U100	2,533	63,115	SH	SOLE	1	63,115	0	0
SUMMIT THERAPEUTICS INC	COM	86627T108	38	14,007	SH	SOLE	1	14,007	0	0
SUMO LOGIC INC	COM	86646P103	632	46,595	SH	SOLE	1	46,595	0	0
SUN COMMUNITIES INC	COM	866674104	258	1,231	SH	SOLE	1	1,231	0	0
SUN COUNTRY AIRLINES HOLDING	COM	866683105	466	17,118	SH	SOLE	1	17,118	0	0
SUNCOKE ENERGY INC	COM	86722A103	333	50,551	SH	SOLE	1	50,551	0	0
SUNNOVA ENERGY INTERNATIONAL	COM	86745K104	1,277	45,740	SH	SOLE	1	45,740	0	0
SUNPOWER CORP	COM	867652406	3,799	182,039	SH	SOLE	1	182,039	0	0
SUNRUN INC	COM	86771W105	12,006	350,022	SH	SOLE	1	350,022	0	0
SUNSTONE HOTEL INVESTORS INC	COM	867892101	1,358	115,729	SH	SOLE	1	115,729	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	1,022	23,243	SH	SOLE	1	23,243	0	0
SUPERIOR GROUP OF COS INC	COM	868358102	137	6,240	SH	SOLE	1	6,240	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	880	30,180	SH	SOLE	1	30,180	0	0
SURFACE ONCOLOGY INC	COM	86877M209	90	18,784	SH	SOLE	1	18,784	0	0
SURGERY PARTNERS INC	COM	86881A100	965	18,062	SH	SOLE	1	18,062	0	0
SURMODICS INC	COM	868873100	397	8,251	SH	SOLE	1	8,251	0	0
SUTRO BIOPHARMA INC	COM	869367102	343	23,042	SH	SOLE	1	23,042	0	0
SVB FINANCIAL GROUP	COM	78486Q101	12,141	17,901	SH	SOLE	1	17,901	0	0
SWITCH INC A	COM	87105L104	62	2,175	SH	SOLE	1	2,175	0	0
SYLVAMO CORP	COM	871332102	86	3,085	SH	SOLE	1	3,085	0	0
SYNAPTICS INC	COM	87157D109	25,136	86,823	SH	SOLE	1	86,823	0	0
SYNCHRONY FINANCIAL	COM	87165B103	7,683	165,616	SH	SOLE	1	165,616	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	523	23,896	SH	SOLE	1	23,896	0	0
SYNEOS HEALTH INC	COM	87166B102	18,015	175,444	SH	SOLE	1	175,444	0	0
SYNOPSIS INC	COM	871607107	25,354	68,802	SH	SOLE	1	68,802	0	0
SYNOVUS FINANCIAL CORP	COM	87161C501	11,784	246,163	SH	SOLE	1	246,163	0	0
SYROS	COM	87184Q107	100	30,594	SH	SOLE	1	30,594	0	0

PHARMACEUTICALS INC										
SYSCO CORP	COM	871829107	11,464	145,944	SH	SOLE	1	145,944	0	0
T MOBILE US INC	COM	872590104	28,715	247,589	SH	SOLE	1	247,589	0	0
T ROWE PRICE GROUP INC	COM	74144T108	16,084	81,794	SH	SOLE	1	81,794	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	206	13,755	SH	SOLE	1	13,755	0	0
TACTILE SYSTEMS TECHNOLOGY I	COM	87357P100	223	11,706	SH	SOLE	1	11,706	0	0
TAKE TWO INTERACTIVE SOFTWARE	COM	874054109	7,696	43,305	SH	SOLE	1	43,305	0	0
TAL EDUCATION GROUP ADR	ADR	874080104	21	5,319	SH	SOLE	1	5,319	0	0
TALARIS THERAPEUTICS INC	COM	87410C104	173	11,328	SH	SOLE	1	11,328	0	0
TALIS BIOMEDICAL CORP	COM	87424L108	31	7,677	SH	SOLE	1	7,677	0	0
TALOS ENERGY INC	COM	87484T108	223	22,732	SH	SOLE	1	22,732	0	0
TANDEM DIABETES CARE INC	COM	875372203	16,242	107,905	SH	SOLE	1	107,905	0	0
TANGER FACTORY OUTLET CENTER	COM	875465106	1,202	62,341	SH	SOLE	1	62,341	0	0
TAPESTRY INC	COM	876030107	3,311	81,556	SH	SOLE	1	81,556	0	0
TARGA RESOURCES CORP	COM	87612G101	20,226	387,182	SH	SOLE	1	387,182	0	0
TARGET CORP	COM	87612E106	37,472	161,906	SH	SOLE	1	161,906	0	0
TARGET HOSPITALITY CORP	COM	87615L107	47	13,252	SH	SOLE	1	13,252	0	0
TARSUS PHARMACEUTICALS INC	COM	87650L103	101	4,480	SH	SOLE	1	4,480	0	0
TATTOOED CHEF INC	CL A	87663X102	390	25,105	SH	SOLE	1	25,105	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	9,443	270,102	SH	SOLE	1	270,102	0	0
TAYSHA GENE THERAPIES INC	COM	877619106	140	12,035	SH	SOLE	1	12,035	0	0
TCR2 THERAPEUTICS INC	COM	87808K106	76	16,210	SH	SOLE	1	16,210	0	0
TD SYNnex CORP	COM	87162W100	7,985	69,819	SH	SOLE	1	69,819	0	0
TE CONNECTIVITY LTD	COM	H84989104	15,987	99,091	SH	SOLE	1	99,091	0	0
TEAM INC	COM	878155100	15	14,006	SH	SOLE	1	14,006	0	0
TECHTARGET	COM	87874R100	1,518	15,872	SH	SOLE	1	15,872	0	0
TEEKAY CORP	COM	Y8564W103	116	36,909	SH	SOLE	1	36,909	0	0
TEEKAY TANKERS LTD CLASS A	CL A	Y8565N300	138	12,674	SH	SOLE	1	12,674	0	0
TEGNA INC	COM	87901J105	9,083	489,397	SH	SOLE	1	489,397	0	0
TEJON RANCH CO	COM	879080109	211	11,075	SH	SOLE	1	11,075	0	0
TELADOC HEALTH INC	COM	87918A105	149	1,623	SH	SOLE	1	1,623	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	6,019	13,776	SH	SOLE	1	13,776	0	0
TELEFLEX INC	COM	879369106	5,326	16,213	SH	SOLE	1	16,213	0	0
TELEPHONE AND DATA SYSTEMS	COM	879433829	1,235	61,280	SH	SOLE	1	61,280	0	0
TELESAT CORP	A & B SHS	879512309	196	6,825	SH	SOLE	1	6,825	0	0
TELLURIAN INC	COM	87968A104	607	196,985	SH	SOLE	1	196,985	0	0
TELOS CORPORATION	COM	87969B101	327	21,217	SH	SOLE	1	21,217	0	0
TEMPUR SEALY INTERNATIONAL I	COM	88023U101	15,373	326,867	SH	SOLE	1	326,867	0	0
TENABLE HOLDINGS INC	COM	88025T102	2,702	49,070	SH	SOLE	1	49,070	0	0
TENAYA THERAPEUTICS INC	COM	87990A106	140	7,401	SH	SOLE	1	7,401	0	0
TENCENT MUSIC	ADR	88034P109	61	8,901	SH	SOLE	1	8,901	0	0

ENTERTAINM ADR										
TENET HEALTHCARE CORP	COM	88033G407	19,317	236,462	SH	SOLE	1	236,462	0	0
TENNANT CO	COM	880345103	910	11,233	SH	SOLE	1	11,233	0	0
TENNECO INC CLASS A	COM	880349105	409	36,158	SH	SOLE	1	36,158	0	0
TERADATA CORP	COM	88076W103	7,825	184,238	SH	SOLE	1	184,238	0	0
TERADYNE INC	COM	880770102	8,360	51,123	SH	SOLE	1	51,123	0	0
TEREX CORP	COM	880779103	6,753	153,661	SH	SOLE	1	153,661	0	0
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	59	1,302	SH	SOLE	1	1,302	0	0
TERNS PHARMACEUTICALS INC	COM	880881107	52	7,289	SH	SOLE	1	7,289	0	0
TERRENO REALTY CORP	COM	88146M101	3,343	39,200	SH	SOLE	1	39,200	0	0
TESLA INC	COM	88160R101	294,508	278,684	SH	SOLE	1	278,684	0	0
TETRA TECH INC	COM	88162G103	20,295	119,523	SH	SOLE	1	119,523	0	0
TETRA TECHNOLOGIES INC	COM	88162F105	185	65,221	SH	SOLE	1	65,221	0	0
TEVA PHARMACEUTICAL SP ADR	ADR	881624209	1,248	155,822	SH	SOLE	1	155,822	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	6,748	111,995	SH	SOLE	1	111,995	0	0
TEXAS INSTRUMENTS INC	COM	882508104	71,281	378,207	SH	SOLE	1	378,207	0	0
TEXAS PACIFIC LAND CORP	COM	88262P102	140	112	SH	SOLE	1	112	0	0
TEXAS ROADHOUSE INC	COM	882681109	13,770	154,238	SH	SOLE	1	154,238	0	0
TEXTAINER GROUP HOLDINGS LTD	COM	G8766E109	894	25,046	SH	SOLE	1	25,046	0	0
TEXTRON INC	COM	883203101	5,027	65,119	SH	SOLE	1	65,119	0	0
TFS FINANCIAL CORP	COM	87240R107	9	529	SH	SOLE	1	529	0	0
TG THERAPEUTICS INC	COM	88322Q108	1,308	68,834	SH	SOLE	1	68,834	0	0
THERAPEUTICSMD INC	COM	88338N107	74	207,195	SH	SOLE	1	207,195	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	352	31,887	SH	SOLE	1	31,887	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	88,909	133,249	SH	SOLE	1	133,249	0	0
THERMON GROUP HOLDINGS INC	COM	88362T103	297	17,517	SH	SOLE	1	17,517	0	0
THESEUS PHARMACEUTICALS INC	COM	88369M101	78	6,116	SH	SOLE	1	6,116	0	0
THIRD COAST BANCSHARES INC	COM	88422P109	49	1,878	SH	SOLE	1	1,878	0	0
THOR INDUSTRIES INC	COM	885160101	9,761	94,063	SH	SOLE	1	94,063	0	0
THORNE HEALTHTECH INC	COM	885260109	22	3,569	SH	SOLE	1	3,569	0	0
THOUGHTWORKS HOLDING INC	COM	88546E105	15	576	SH	SOLE	1	576	0	0
THRYV HOLDINGS INC	COM	886029206	221	5,372	SH	SOLE	1	5,372	0	0
TIDEWATER INC	COM	88642R109	234	21,809	SH	SOLE	1	21,809	0	0
TIDEWATER INC NEW	COM	88642R109	25,074	2,341,223	SH	SOLE	2	2,341,223	0	0
TILLY S INC CLASS A SHRS	COM	886885102	194	12,046	SH	SOLE	1	12,046	0	0
TIMKEN CO	COM	887389104	8,086	116,691	SH	SOLE	1	116,691	0	0
TIMKENSTEEL CORP	COM	887399103	455	27,560	SH	SOLE	1	27,560	0	0
TIPTREE INC	COM	88822Q103	173	12,487	SH	SOLE	1	12,487	0	0
TITAN INTERNATIONAL INC	COM	88830M102	341	31,068	SH	SOLE	1	31,068	0	0
TITAN MACHINERY INC	COM	88830R101	347	10,297	SH	SOLE	1	10,297	0	0
TIVITY HEALTH INC	COM	88870R102	708	26,782	SH	SOLE	1	26,782	0	0
TJX COMPANIES INC	COM	872540109	29,348	386,566	SH	SOLE	1	386,566	0	0

TOLL BROTHERS INC	COM	889478103	14,031	193,823	SH	SOLE	1	193,823	0	0
TOMPKINS FINANCIAL CORP	COM	890110109	703	8,417	SH	SOLE	1	8,417	0	0
TONIX PHARMACEUTICALS HOLDIN	COM	890260706	84	235,606	SH	SOLE	1	235,606	0	0
TOOTSIE ROLL INDS	COM	890516107	343	9,454	SH	SOLE	1	9,454	0	0
TOPBUILD CORP	COM	89055F103	15,425	55,907	SH	SOLE	1	55,907	0	0
TORO CO	COM	891092108	18,068	180,839	SH	SOLE	1	180,839	0	0
TORRID HOLDINGS INC	COM	89142B107	67	6,785	SH	SOLE	1	6,785	0	0
TOWNE BANK	COM	89214P109	1,128	35,698	SH	SOLE	1	35,698	0	0
TPG RE FINANCE TRUST INC	COM	87266M107	393	31,914	SH	SOLE	1	31,914	0	0
TPI COMPOSITES INC	COM	87266J104	288	19,261	SH	SOLE	1	19,261	0	0
TRACTOR SUPPLY COMPANY	COM	892356106	8,516	35,693	SH	SOLE	1	35,693	0	0
TRADE DESK INC/THE CLASS A	COM	88339J105	756	8,245	SH	SOLE	1	8,245	0	0
TRADEWEB MARKETS INC CLASS A	CL A	892672106	113	1,127	SH	SOLE	1	1,127	0	0
TRAEGER INC	COM	89269P103	146	11,989	SH	SOLE	1	11,989	0	0
TRANE TECHNOLOGIES PLC	PLC SHS	G8994E103	15,317	75,813	SH	SOLE	1	75,813	0	0
TRANSCAT INC	COM	893529107	347	3,759	SH	SOLE	1	3,759	0	0
TRANSDIGM GROUP INC	COM	893641100	10,060	15,811	SH	SOLE	1	15,811	0	0
TRANSMEDICS GROUP INC	COM	89377M109	264	13,774	SH	SOLE	1	13,774	0	0
TRANSUNION	COM	89400J107	372	3,134	SH	SOLE	1	3,134	0	0
TRAVEL LEISURE CO	COM	894164102	8,091	146,388	SH	SOLE	1	146,388	0	0
TRAVELCENTERS OF AMERICA INC	COM	89421B109	342	6,634	SH	SOLE	1	6,634	0	0
TRAVELERS COS INC/THE	COM	89417E109	13,992	89,444	SH	SOLE	1	89,444	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	974	31,375	SH	SOLE	1	31,375	0	0
TREACE MEDICAL CONCEPTS INC	COM	89455T109	298	15,984	SH	SOLE	1	15,984	0	0
TREAN INSURANCE GROUP INC	COM	89457R101	84	9,377	SH	SOLE	1	9,377	0	0
TREDEGAR CORP	COM	894650100	188	15,892	SH	SOLE	1	15,892	0	0
TREEHOUSE FOODS INC	COM	89469A104	1,293	31,908	SH	SOLE	1	31,908	0	0
TREVENA INC	COM	89532E109	51	86,907	SH	SOLE	1	86,907	0	0
TREX COMPANY INC	COM	89531P105	26,417	195,636	SH	SOLE	1	195,636	0	0
TRI POINTE HOMES INC	COM	87265H109	6,863	246,079	SH	SOLE	1	246,079	0	0
TRICO BANCSHARES	COM	896095106	629	14,651	SH	SOLE	1	14,651	0	0
TRIMAS CORP	COM	896215209	850	22,971	SH	SOLE	1	22,971	0	0
TRIMBLE INC	COM	896239100	6,587	75,549	SH	SOLE	1	75,549	0	0
TRINET GROUP INC	COM	896288107	2,052	21,545	SH	SOLE	1	21,545	0	0
TRINITY INDUSTRIES INC	COM	896522109	5,391	178,513	SH	SOLE	1	178,513	0	0
TRINSEO PLC	COM	G9059U107	1,241	23,661	SH	SOLE	1	23,661	0	0
TRIP.COM GROUP LTD ADR	ADS	89677Q107	161	6,529	SH	SOLE	1	6,529	0	0
TRIPADVISOR INC	COM	896945201	4,580	168,013	SH	SOLE	1	168,013	0	0
TRIPLE S MANAGEMENT CORP	COM	896749108	431	12,090	SH	SOLE	1	12,090	0	0
TRISTATE CAPITAL HLDGS INC	COM	89678F100	465	15,380	SH	SOLE	1	15,380	0	0
TRITON INTERNATIONAL LTD	COM	G9078F107	2,137	35,477	SH	SOLE	1	35,477	0	0
TRIUMPH BANCORP INC	COM	89679E300	1,705	14,318	SH	SOLE	1	14,318	0	0
TRIUMPH GROUP INC	COM	896818101	719	38,809	SH	SOLE	1	38,809	0	0
TRONOX HOLDINGS PLC	COM	G9087Q102	1,464	60,918	SH	SOLE	1	60,918	0	0

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TRUEBLUE INC	COM	89785X101	589	21,301	SH	SOLE	1	21,301	0	0
TRUECAR INC	COM	89785L107	172	50,664	SH	SOLE	1	50,664	0	0
TRUIST FINANCIAL CORP	COM	89832Q109	27,688	472,902	SH	SOLE	1	472,902	0	0
TRUPANION INC	COM	898202106	3,027	22,923	SH	SOLE	1	22,923	0	0
TRUSTCO BANK CORP NY	COM	898349204	383	11,513	SH	SOLE	1	11,513	0	0
TRUSTMARK CORP	COM	898402102	1,228	37,829	SH	SOLE	1	37,829	0	0
TTEC HOLDINGS INC	COM	89854H102	1,017	11,230	SH	SOLE	1	11,230	0	0
TTM TECHNOLOGIES	COM	87305R109	945	63,432	SH	SOLE	1	63,432	0	0
TUCOWS INC CLASS A	COM	898697206	434	5,177	SH	SOLE	1	5,177	0	0
TUPPERWARE BRANDS CORP	COM	899896104	454	29,688	SH	SOLE	1	29,688	0	0
TURNING POINT BRANDS INC	COM	90041L105	292	7,742	SH	SOLE	1	7,742	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	1,166	24,437	SH	SOLE	1	24,437	0	0
TURTLE BEACH CORP	COM	900450206	180	8,075	SH	SOLE	1	8,075	0	0
TUSIMPLE HOLDINGS INC A	CL A	90089L108	56	1,551	SH	SOLE	1	1,551	0	0
TUTOR PERINI CORP	COM	901109108	271	21,929	SH	SOLE	1	21,929	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	1,942	25,091	SH	SOLE	1	25,091	0	0
TWITTER INC	COM	90184L102	13,970	323,227	SH	SOLE	1	323,227	0	0
TWO HARBORS INVESTMENT CORP	COM	90187B408	1,207	209,240	SH	SOLE	1	209,240	0	0
TYLER TECHNOLOGIES INC	COM	902252105	8,420	15,652	SH	SOLE	1	15,652	0	0
TYRA BIOSCIENCES INC	COM	90240B106	91	6,462	SH	SOLE	1	6,462	0	0
TYSON FOODS INC CL A	CL A	902494103	7,584	87,015	SH	SOLE	1	87,015	0	0
U.S. PHYSICAL THERAPY INC	COM	90337L108	743	7,781	SH	SOLE	1	7,781	0	0
UBIQUITI INC	COM	90353W103	36	119	SH	SOLE	1	119	0	0
UDEMY INC	COM	902685106	144	7,388	SH	SOLE	1	7,388	0	0
UDR INC	COM	902653104	5,257	87,637	SH	SOLE	1	87,637	0	0
UFP INDUSTRIES INC	COM	90278Q108	3,381	36,746	SH	SOLE	1	36,746	0	0
UFP TECHNOLOGIES INC	COM	902673102	259	3,680	SH	SOLE	1	3,680	0	0
UGI CORP	COM	902681105	16,234	353,597	SH	SOLE	1	353,597	0	0
ULTA BEAUTY INC	COM	90384S303	7,381	17,900	SH	SOLE	1	17,900	0	0
ULTRA CLEAN HOLDINGS INC	COM	90385V107	1,551	27,033	SH	SOLE	1	27,033	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	92	1,099	SH	SOLE	1	1,099	0	0
UMB FINANCIAL CORP	COM	902788108	10,144	95,599	SH	SOLE	1	95,599	0	0
UMH PROPERTIES INC	COM	903002103	616	22,556	SH	SOLE	1	22,556	0	0
UMPQUA HOLDINGS CORP	COM	904214103	7,048	366,327	SH	SOLE	1	366,327	0	0
UNDER ARMOUR INC CLASS A	COM	904311107	1,198	56,538	SH	SOLE	1	56,538	0	0
UNDER ARMOUR INC CLASS C	COM	904311206	1,161	64,343	SH	SOLE	1	64,343	0	0
UNIFI INC	COM	904677200	196	8,483	SH	SOLE	1	8,483	0	0
UNIFIRST CORP/MA	COM	904708104	1,932	9,182	SH	SOLE	1	9,182	0	0
UNION PACIFIC CORP	COM	907818108	52,652	208,993	SH	SOLE	1	208,993	0	0
UNIQUIRE NV	COM	N90064101	57	2,761	SH	SOLE	1	2,761	0	0
UNISYS CORP	COM	909214306	823	40,033	SH	SOLE	1	40,033	0	0
UNITED AIRLINES HOLDINGS INC	COM	910047109	4,188	95,655	SH	SOLE	1	95,655	0	0
UNITED BANKSHARES INC	COM	909907107	10,855	299,193	SH	SOLE	1	299,193	0	0
UNITED COMMUNITY	COM	90984P303	1,999	55,610	SH	SOLE	1	55,610	0	0

BANKS/GA

UNITED FIRE GROUP INC	COM	910340108	297	12,828	SH	SOLE	1	12,828	0	0
UNITED INSURANCE HOLDINGS CO	COM	910710102	47	10,804	SH	SOLE	1	10,804	0	0
UNITED NATURAL FOODS INC	COM	911163103	1,667	33,974	SH	SOLE	1	33,974	0	0
UNITED PARCEL SERVICE CL B	COM	911312106	45,163	210,705	SH	SOLE	1	210,705	0	0
UNITED RENTALS INC	COM	911363109	7,521	22,633	SH	SOLE	1	22,633	0	0
UNITED STATES LIME & MINERAL	COM	911922102	142	1,099	SH	SOLE	1	1,099	0	0
UNITED STATES STEEL CORP	COM	912909108	10,880	456,967	SH	SOLE	1	456,967	0	0
UNITED THERAPEUTICS CORP	COM	91307C102	16,455	76,154	SH	SOLE	1	76,154	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	136,619	272,074	SH	SOLE	1	272,074	0	0
UNITI GROUP INC	COM	91325V108	1,718	122,595	SH	SOLE	1	122,595	0	0
UNITIL CORP	COM	913259107	438	9,517	SH	SOLE	1	9,517	0	0
UNITY SOFTWARE INC	COM	91332U101	409	2,860	SH	SOLE	1	2,860	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	8,195	289,072	SH	SOLE	1	289,072	0	0
UNIVERSAL CORP/VA	COM	913456109	809	14,733	SH	SOLE	1	14,733	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	12,159	73,676	SH	SOLE	1	73,676	0	0
UNIVERSAL ELECTRONICS INC	COM	913483103	316	7,747	SH	SOLE	1	7,747	0	0
UNIVERSAL HEALTH RLTY INCOME	COM	91359E105	464	7,802	SH	SOLE	1	7,802	0	0
UNIVERSAL HEALTH SERVICES B	COM	913903100	2,798	21,580	SH	SOLE	1	21,580	0	0
UNIVERSAL INSURANCE HOLDINGS	COM	91359V107	281	16,557	SH	SOLE	1	16,557	0	0
UNIVERSAL LOGISTICS HOLDINGS	COM	91388P105	77	4,070	SH	SOLE	1	4,070	0	0
UNIVEST FINANCIAL CORP	COM	915271100	460	15,372	SH	SOLE	1	15,372	0	0
UNUM GROUP	COM	91529Y106	8,495	345,748	SH	SOLE	1	345,748	0	0
UPLAND SOFTWARE INC	COM	91544A109	276	15,358	SH	SOLE	1	15,358	0	0
UPSTART HOLDINGS INC	COM	91680M107	131	866	SH	SOLE	1	866	0	0
UPWORK INC	COM	91688F104	2,142	62,711	SH	SOLE	1	62,711	0	0
UR ENERGY INC	COM	91688R108	117	96,161	SH	SOLE	1	96,161	0	0
URANIUM ENERGY CORP	COM	916896103	456	136,181	SH	SOLE	1	136,181	0	0
URBAN EDGE PROPERTIES	COM	91704F104	4,685	246,574	SH	SOLE	1	246,574	0	0
URBAN OUTFITTERS INC	COM	917047102	4,322	147,208	SH	SOLE	1	147,208	0	0
UROGEN PHARMA LTD	COM	M96088105	99	10,367	SH	SOLE	1	10,367	0	0
URSTADT BIDDLE CLASS A	COM	917286205	386	18,126	SH	SOLE	1	18,126	0	0
US BANCORP	COM	902973304	27,738	493,814	SH	SOLE	1	493,814	0	0
US CELLULAR CORP	COM	911684108	257	8,146	SH	SOLE	1	8,146	0	0
US ECOLOGY INC	COM	91734M103	612	19,155	SH	SOLE	1	19,155	0	0
US FOODS HOLDING CORP	COM	912008109	83	2,373	SH	SOLE	1	2,373	0	0
US SILICA HOLDINGS INC	COM	90346E103	421	44,751	SH	SOLE	1	44,751	0	0
US XPRESS ENTERPRISES INC A	COM	90338N202	84	14,297	SH	SOLE	1	14,297	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	735	7,267	SH	SOLE	1	7,267	0	0
UTAH MEDICAL PRODUCTS INC	COM	917488108	182	1,820	SH	SOLE	1	1,820	0	0

UTZ BRANDS INC	CL A	918090101	500	31,374	SH	SOLE	1	31,374	0	0
UWM HOLDINGS CORP	CL A	91823B109	8	1,334	SH	SOLE	1	1,334	0	0
VAIL RESORTS INC	COM	91879Q109	249	758	SH	SOLE	1	758	0	0
VALERO ENERGY CORP	COM	91913Y100	10,491	139,677	SH	SOLE	1	139,677	0	0
VALHI INC	COM	918905209	37	1,281	SH	SOLE	1	1,281	0	0
VALLEY NATIONAL BANCORP	COM	919794107	12,330	896,752	SH	SOLE	1	896,752	0	0
VALMONT INDUSTRIES	COM	920253101	8,990	35,888	SH	SOLE	1	35,888	0	0
VALUE LINE INC	COM	920437100	24	520	SH	SOLE	1	520	0	0
VALVOLINE INC	COM	92047W101	11,399	305,693	SH	SOLE	1	305,693	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	524	33,390	SH	SOLE	1	33,390	0	0
VAPOTHERM INC	COM	922107107	250	12,093	SH	SOLE	1	12,093	0	0
VAREX IMAGING CORP	COM	92214X106	738	23,392	SH	SOLE	1	23,392	0	0
VARONIS SYSTEMS INC	COM	922280102	2,776	56,911	SH	SOLE	1	56,911	0	0
VAXART INC	COM	92243A200	408	65,042	SH	SOLE	1	65,042	0	0
VAXCYTE INC	COM	92243G108	511	21,467	SH	SOLE	1	21,467	0	0
VBI VACCINES INC	COM	91822J103	234	100,163	SH	SOLE	1	100,163	0	0
VECTOR GROUP LTD	COM	92240M108	992	86,368	SH	SOLE	1	86,368	0	0
VECTRUS INC	COM	92242T101	280	6,126	SH	SOLE	1	6,126	0	0
VEECO INSTRUMENTS INC	COM	922417100	864	30,335	SH	SOLE	1	30,335	0	0
VEEVA SYSTEMS INC CLASS A	COM	922475108	665	2,601	SH	SOLE	1	2,601	0	0
VELOCITY FINANCIAL INC	COM	92262D101	62	4,557	SH	SOLE	1	4,557	0	0
VELODYNE LIDAR INC	COM	92259F101	186	40,163	SH	SOLE	1	40,163	0	0
VENTAS INC	COM	92276F100	6,028	117,920	SH	SOLE	1	117,920	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	110	5,551	SH	SOLE	1	5,551	0	0
VERA BRADLEY INC	COM	92335C106	134	15,785	SH	SOLE	1	15,785	0	0
VERA THERAPEUTICS INC	CL A	92337R101	141	5,259	SH	SOLE	1	5,259	0	0
VERACYTE INC	COM	92337F107	1,477	35,856	SH	SOLE	1	35,856	0	0
VERASTEM INC	COM	92337C104	188	91,606	SH	SOLE	1	91,606	0	0
VERICEL CORP	COM	92346J108	1,112	28,294	SH	SOLE	1	28,294	0	0
VERINT SYSTEMS INC	COM	92343X100	1,798	34,244	SH	SOLE	1	34,244	0	0
VERIS RESIDENTIAL INC	COM	554489104	971	52,818	SH	SOLE	1	52,818	0	0
VERISIGN INC	COM	92343E102	10,327	40,686	SH	SOLE	1	40,686	0	0
VERISK ANALYTICS INC	COM	92345Y106	16,591	72,536	SH	SOLE	1	72,536	0	0
VERITEX HOLDINGS INC	COM	923451108	1,156	29,058	SH	SOLE	1	29,058	0	0
VERITIV CORP	COM	923454102	1,065	8,688	SH	SOLE	1	8,688	0	0
VERITONE INC	COM	92347M100	339	15,095	SH	SOLE	1	15,095	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	74,690	1,437,443	SH	SOLE	1	1,437,443	0	0
VERRA MOBILITY CORP	COM	92511U102	1,180	76,489	SH	SOLE	1	76,489	0	0
VERRICA PHARMACEUTICALS INC	COM	92511W108	64	6,960	SH	SOLE	1	6,960	0	0
VERSO CORP A	COM	92531L207	383	14,178	SH	SOLE	1	14,178	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	23,363	106,388	SH	SOLE	1	106,388	0	0
VERTIV HOLDINGS CO	CL A	92537N108	152	6,099	SH	SOLE	1	6,099	0	0
VERU INC	COM	92536C103	202	34,228	SH	SOLE	1	34,228	0	0
VERVE THERAPEUTICS INC	COM	92539P101	310	8,397	SH	SOLE	1	8,397	0	0
VF CORP	COM	918204108	8,796	120,127	SH	SOLE	1	120,127	0	0
VIA RENEWABLES INC	CL A	92556D106	73	6,370	SH	SOLE	1	6,370	0	0
VIACOMCBS INC CLASS A	CL A	92556H107	3	88	SH	SOLE	1	88	0	0

VIACOMCBS INC CLASS B	CL B	92556H206	5,402	178,982	SH	SOLE	1	178,982	0	0
VIAD CORP	COM	92552R406	529	12,364	SH	SOLE	1	12,364	0	0
VIANT TECHNOLOGY INC A	CL A	92557A101	60	6,153	SH	SOLE	1	6,153	0	0
VIASAT INC	COM	92552V100	5,530	124,161	SH	SOLE	1	124,161	0	0
VIATRIS INC	COM	92556V106	4,834	357,277	SH	SOLE	1	357,277	0	0
VIAVI SOLUTIONS INC	COM	925550105	2,564	145,491	SH	SOLE	1	145,491	0	0
VICI PROPERTIES INC	COM	925652109	203	6,757	SH	SOLE	1	6,757	0	0
VICOR CORP	COM	925815102	6,000	47,253	SH	SOLE	1	47,253	0	0
VICTORIA S SECRET & CO	COM	926400102	6,826	122,904	SH	SOLE	1	122,904	0	0
VIEMED HEALTHCARE INC	COM	92663R105	98	18,815	SH	SOLE	1	18,815	0	0
VIEW INC	CL A	92671V106	290	74,149	SH	SOLE	1	74,149	0	0
VIEWRAY INC	COM	92672L107	405	73,557	SH	SOLE	1	73,557	0	0
VIKING THERAPEUTICS INC	COM	92686J106	167	36,354	SH	SOLE	1	36,354	0	0
VILLAGE SUPER MARKET CLASS A	COM	927107409	106	4,524	SH	SOLE	1	4,524	0	0
VIMEO INC	COM	92719V100	47	2,635	SH	SOLE	1	2,635	0	0
VINCERX PHARMA INC	COM	92731L106	89	8,732	SH	SOLE	1	8,732	0	0
VIPSHOP HOLDINGS LTD ADR	ADR	92763W103	51	6,113	SH	SOLE	1	6,113	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	1,338	31,946	SH	SOLE	1	31,946	0	0
VIRACTA THERAPEUTICS INC	COM	92765F108	70	19,266	SH	SOLE	1	19,266	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	44	3,276	SH	SOLE	1	3,276	0	0
VIRNETX HOLDING CORP	COM	92823T108	88	33,710	SH	SOLE	1	33,710	0	0
VIRTU FINANCIAL INC CLASS A	COM	928254101	27	942	SH	SOLE	1	942	0	0
VIRTUS INVESTMENT PARTNERS	COM	92828Q109	1,314	4,424	SH	SOLE	1	4,424	0	0
VISA INC CLASS A SHARES	COM	92826C839	120,726	557,085	SH	SOLE	1	557,085	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	6,427	293,878	SH	SOLE	1	293,878	0	0
VISHAY PRECISION GROUP	COM	92835K103	245	6,606	SH	SOLE	1	6,606	0	0
VISTA OUTDOOR INC	COM	928377100	1,610	34,949	SH	SOLE	1	34,949	0	0
VISTAGEN THERAPEUTICS INC	COM	92840H202	201	103,114	SH	SOLE	1	103,114	0	0
VISTEON CORP	COM	92839U206	6,869	61,804	SH	SOLE	1	61,804	0	0
VISTRA CORP	COM	92840M102	117	5,144	SH	SOLE	1	5,144	0	0
VITA COCO CO INC/THE	COM	92846Q107	65	5,860	SH	SOLE	1	5,860	0	0
VITAL FARMS INC	COM	92847W103	236	13,055	SH	SOLE	1	13,055	0	0
VIVINT SMART HOME INC	CL A	928542109	476	48,694	SH	SOLE	1	48,694	0	0
VNET GROUP INC ADR	SPONS ADS	90138A103	11	1,208	SH	SOLE	1	1,208	0	0
VOCERA COMMUNICATIONS INC	COM	92857F107	1,188	18,329	SH	SOLE	1	18,329	0	0
VONAGE HOLDINGS CORP	COM	92886T201	3,073	147,811	SH	SOLE	1	147,811	0	0
VONTIER CORP	COM	928881101	8,809	286,656	SH	SOLE	1	286,656	0	0
VOR BIOPHARMA INC	COM	929033108	117	10,083	SH	SOLE	1	10,083	0	0
VORNADO REALTY TRUST	COM	929042109	1,974	47,147	SH	SOLE	1	47,147	0	0
VOXX INTERNATIONAL CORP	CL A	91829F104	84	8,272	SH	SOLE	1	8,272	0	0
VOYA FINANCIAL INC	COM	929089100	12,446	187,699	SH	SOLE	1	187,699	0	0

VROOM INC	COM	92918V109	16	1,473	SH	SOLE	1	1,473	0	0
VSE CORP	COM	918284100	343	5,625	SH	SOLE	1	5,625	0	0
VULCAN MATERIALS CO	COM	929160109	8,269	39,835	SH	SOLE	1	39,835	0	0
VUZIX CORP	COM	92921W300	270	31,188	SH	SOLE	1	31,188	0	0
W&T OFFSHORE INC	COM	92922P106	161	49,874	SH	SOLE	1	49,874	0	0
WABASH NATIONAL CORP	COM	929566107	587	30,052	SH	SOLE	1	30,052	0	0
WABTEC CORP	COM	929740108	5,139	55,791	SH	SOLE	1	55,791	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	15,116	289,794	SH	SOLE	1	289,794	0	0
WALKER & DUNLOP INC	COM	93148P102	2,686	17,802	SH	SOLE	1	17,802	0	0
WALMART INC	COM	931142103	58,578	404,855	SH	SOLE	1	404,855	0	0
WALT DISNEY CO/THE	COM	254687106	89,948	580,724	SH	SOLE	1	580,724	0	0
WARRIOR MET COAL INC	COM	93627C101	805	31,296	SH	SOLE	1	31,296	0	0
WASHINGTON FEDERAL INC	COM	938824109	4,806	143,985	SH	SOLE	1	143,985	0	0
WASHINGTON REIT	COM	939653101	1,331	51,490	SH	SOLE	1	51,490	0	0
WASHINGTON TRUST BANCORP	COM	940610108	513	9,098	SH	SOLE	1	9,098	0	0
WASTE MANAGEMENT INC	COM	94106L109	22,461	134,575	SH	SOLE	1	134,575	0	0
WATERS CORP	COM	941848103	7,158	19,212	SH	SOLE	1	19,212	0	0
WATERSTONE FINANCIAL INC	COM	94188P101	248	11,365	SH	SOLE	1	11,365	0	0
WATSCO INC	COM	942622200	17,473	55,847	SH	SOLE	1	55,847	0	0
WATTS WATER TECHNOLOGIES A	COM	942749102	3,249	16,735	SH	SOLE	1	16,735	0	0
WAVE LIFE SCIENCES LTD	COM	Y95308105	74	23,526	SH	SOLE	1	23,526	0	0
WAYFAIR INC CLASS A	COM	94419L101	222	1,166	SH	SOLE	1	1,166	0	0
WD 40 CO	COM	929236107	2,033	8,312	SH	SOLE	1	8,312	0	0
WEAVE COMMUNICATIONS INC	COM	94724R108	38	2,484	SH	SOLE	1	2,484	0	0
WEBER INC CLASS A	CL A	94770D102	122	9,464	SH	SOLE	1	9,464	0	0
WEBSTER FINANCIAL CORP	COM	947890109	8,554	153,191	SH	SOLE	1	153,191	0	0
WEC ENERGY GROUP INC	COM	92939U106	13,060	134,539	SH	SOLE	1	134,539	0	0
WEIBO CORP SPON ADR	ADR	948596101	21	688	SH	SOLE	1	688	0	0
WEIS MARKETS INC	COM	948849104	576	8,743	SH	SOLE	1	8,743	0	0
WELBILT INC	COM	949090104	1,652	69,488	SH	SOLE	1	69,488	0	0
WELLS FARGO & CO	COM	949746101	54,462	1,135,092	SH	SOLE	1	1,135,092	0	0
WELLTOWER INC	COM	95040Q104	11,030	128,595	SH	SOLE	1	128,595	0	0
WENDY S CO/THE	COM	95058W100	7,155	299,982	SH	SOLE	1	299,982	0	0
WEREWOLF THERAPEUTICS INC	COM	95075A107	167	14,034	SH	SOLE	1	14,034	0	0
WERNER ENTERPRISES INC	COM	950755108	6,438	135,076	SH	SOLE	1	135,076	0	0
WESBANCO INC	COM	950810101	1,141	32,610	SH	SOLE	1	32,610	0	0
WESCO INTERNATIONAL INC	COM	95082P105	3,114	23,668	SH	SOLE	1	23,668	0	0
WEST BANCORPORATION	COM	95123P106	265	8,543	SH	SOLE	1	8,543	0	0
WEST PHARMACEUTICAL SERVICES	COM	955306105	10,892	23,223	SH	SOLE	1	23,223	0	0
WESTAMERICA BANCORPORATION	COM	957090103	918	15,904	SH	SOLE	1	15,904	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	164	1,520	SH	SOLE	1	1,520	0	0
WESTERN DIGITAL CORP	COM	958102105	7,369	112,999	SH	SOLE	1	112,999	0	0

WESTERN UNION CO	COM	959802109	12,143	680,653	SH	SOLE	1	680,653	0	0
WESTLAKE CHEMICAL CORP	COM	960413102	40	411	SH	SOLE	1	411	0	0
WESTROCK CO	COM	96145D105	4,407	99,339	SH	SOLE	1	99,339	0	0
WEX INC	COM	96208T104	10,675	76,040	SH	SOLE	1	76,040	0	0
WEYERHAEUSER CO	COM	962166104	9,242	224,428	SH	SOLE	1	224,428	0	0
WHIRLPOOL CORP	COM	963320106	4,208	17,931	SH	SOLE	1	17,931	0	0
WHITE MOUNTAINS INSURANCE GP	COM	G9618E107	31	31	SH	SOLE	1	31	0	0
WHITESTONE REIT	COM	966084204	283	27,978	SH	SOLE	1	27,978	0	0
WHITING PETROLEUM CORP	COM	966387508	1,354	20,935	SH	SOLE	1	20,935	0	0
WHOLE EARTH BRANDS INC	CL A	96684W100	213	19,862	SH	SOLE	1	19,862	0	0
WIDEPENWEST INC	COM	96758W101	600	27,858	SH	SOLE	1	27,858	0	0
WILEY (JOHN) & SONS CLASS A	COM	968223206	5,505	96,115	SH	SOLE	1	96,115	0	0
WILLDAN GROUP INC	COM	96924N100	208	5,921	SH	SOLE	1	5,921	0	0
WILLIAMS COS INC	COM	969457100	11,387	437,280	SH	SOLE	1	437,280	0	0
WILLIAMS SONOMA INC	COM	969904101	21,348	126,222	SH	SOLE	1	126,222	0	0
WILLIS LEASE FINANCE CORP	COM	970646105	58	1,540	SH	SOLE	1	1,540	0	0
WILLIS TOWERS WATSON PLC	COM	G96629103	9,599	40,418	SH	SOLE	1	40,418	0	0
WILLSCOT MOBILE MINI HOLDING	COM CL A	971378104	4,591	112,409	SH	SOLE	1	112,409	0	0
WINGSTOP INC	COM	974155103	11,402	65,983	SH	SOLE	1	65,983	0	0
WINMARK CORP	COM	974250102	457	1,839	SH	SOLE	1	1,839	0	0
WINNEBAGO INDUSTRIES	COM	974637100	1,480	19,758	SH	SOLE	1	19,758	0	0
WINTRUST FINANCIAL CORP	COM	97650W108	8,755	96,403	SH	SOLE	1	96,403	0	0
WISDOMTREE INVESTMENTS INC	COM	97717P104	489	79,914	SH	SOLE	1	79,914	0	0
WIX.COM LTD	COM	M98068105	1,559	9,882	SH	SOLE	1	9,882	0	0
WOLFSPEED INC	COM	977852102	21,905	195,981	SH	SOLE	1	195,981	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	1,427	49,535	SH	SOLE	1	49,535	0	0
WOODWARD INC	COM	980745103	11,664	106,555	SH	SOLE	1	106,555	0	0
WORKDAY INC CLASS A	COM	98138H101	3,396	12,433	SH	SOLE	1	12,433	0	0
WORKHORSE GROUP INC	COM	98138J206	280	64,155	SH	SOLE	1	64,155	0	0
WORKIVA INC	COM	98139A105	2,970	22,758	SH	SOLE	1	22,758	0	0
WORLD ACCEPTANCE CORP	COM	981419104	644	2,622	SH	SOLE	1	2,622	0	0
WORLD FUEL SERVICES CORP	COM	981475106	1,006	37,994	SH	SOLE	1	37,994	0	0
WORLD WRESTLING ENTERTAIN A	COM	98156Q108	3,746	75,928	SH	SOLE	1	75,928	0	0
WORTHINGTON INDUSTRIES	COM	981811102	3,931	71,918	SH	SOLE	1	71,918	0	0
WP CAREY INC	COM	92936U109	163	1,984	SH	SOLE	1	1,984	0	0
WR BERKLEY CORP	COM	084423102	3,395	41,209	SH	SOLE	1	41,209	0	0
WSFS FINANCIAL CORP	COM	929328102	1,504	30,003	SH	SOLE	1	30,003	0	0
WW GRAINGER INC	COM	384802104	6,804	13,129	SH	SOLE	1	13,129	0	0
WW INTERNATIONAL INC	COM	98262P101	517	32,066	SH	SOLE	1	32,066	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	14,168	158,035	SH	SOLE	1	158,035	0	0
WYNN RESORTS LTD	COM	983134107	2,719	31,969	SH	SOLE	1	31,969	0	0
XBIOTECH INC	COM	98400H102	90	8,093	SH	SOLE	1	8,093	0	0
XCEL ENERGY INC	COM	98389B100	13,123	193,840	SH	SOLE	1	193,840	0	0
XENCOR INC	COM	98401F105	1,385	34,525	SH	SOLE	1	34,525	0	0

XENIA HOTELS & RESORTS INC	COM	984017103	1,255	69,315	SH	SOLE	1	69,315	0	0
XEROX HOLDINGS CORP	COM	98421M106	5,264	232,500	SH	SOLE	1	232,500	0	0
XILINX INC	COM	983919101	19,727	93,037	SH	SOLE	1	93,037	0	0
XILIO THERAPEUTICS INC	COM	98422T100	63	3,944	SH	SOLE	1	3,944	0	0
XL FLEET CORP	CL A	9837FR100	61	18,572	SH	SOLE	1	18,572	0	0
XOMA CORP	COM	98419J206	67	3,201	SH	SOLE	1	3,201	0	0
XOMETRY INC A	CL A	98423F109	220	4,285	SH	SOLE	1	4,285	0	0
XPEL INC	COM	98379L100	652	9,543	SH	SOLE	1	9,543	0	0
XPENG INC ADR	ADS	98422D105	262	5,200	SH	SOLE	1	5,200	0	0
XPERI HOLDING CORP	COM	98390M103	1,206	63,794	SH	SOLE	1	63,794	0	0
XPO LOGISTICS INC	COM	983793100	12,969	167,497	SH	SOLE	1	167,497	0	0
XPONENTIAL FITNESS INC A	CL A	98422X101	101	4,934	SH	SOLE	1	4,934	0	0
XYLEM INC	COM	98419M100	6,592	54,969	SH	SOLE	1	54,969	0	0
Y MABS THERAPEUTICS INC	COM	984241109	301	18,572	SH	SOLE	1	18,572	0	0
YANDEX NV A	CL A	N97284108	254	4,192	SH	SOLE	1	4,192	0	0
YELLOW CORP	COM	985510106	337	26,757	SH	SOLE	1	26,757	0	0
YELP INC	COM	985817105	5,558	153,372	SH	SOLE	1	153,372	0	0
YETI HOLDINGS INC	COM	98585X104	12,333	148,897	SH	SOLE	1	148,897	0	0
YEXT INC	COM	98585N106	594	59,845	SH	SOLE	1	59,845	0	0
YORK WATER CO	COM	987184108	345	6,923	SH	SOLE	1	6,923	0	0
YUM BRANDS INC	COM	988498101	13,291	95,716	SH	SOLE	1	95,716	0	0
YUM CHINA HOLDINGS INC	COM	98850P109	519	10,413	SH	SOLE	1	10,413	0	0
ZAI LAB LTD ADR	ADR	98887Q104	60	953	SH	SOLE	1	953	0	0
ZEBRA TECHNOLOGIES CORP CL A	CL A	989207105	10,964	18,421	SH	SOLE	1	18,421	0	0
ZENDESK INC	COM	98936J101	236	2,259	SH	SOLE	1	2,259	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	1,629	19,379	SH	SOLE	1	19,379	0	0
ZEVIA PBC A	CL A	98955K104	38	5,452	SH	SOLE	1	5,452	0	0
ZIFF DAVIS INC	COM	48123V102	11,544	104,130	SH	SOLE	1	104,130	0	0
ZILLOW GROUP INC A	COM	98954M101	70	1,128	SH	SOLE	1	1,128	0	0
ZILLOW GROUP INC C	COM	98954M200	205	3,214	SH	SOLE	1	3,214	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	7,840	61,716	SH	SOLE	1	61,716	0	0
ZIONS BANCORP NA	COM	989701107	2,965	46,946	SH	SOLE	1	46,946	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	121	111,397	SH	SOLE	1	111,397	0	0
ZOETIS INC	COM	98978V103	40,150	164,529	SH	SOLE	1	164,529	0	0
ZOGENIX INC	COM	98978L204	484	29,804	SH	SOLE	1	29,804	0	0
ZOOM VIDEO COMMUNICATIONS A	CL A	98980L101	2,870	15,606	SH	SOLE	1	15,606	0	0
ZSCALER INC	COM	98980G102	3,380	10,520	SH	SOLE	1	10,520	0	0
ZTO EXPRESS CAYMAN INC ADR	ADR	98980A105	157	5,548	SH	SOLE	1	5,548	0	0
ZUMIEZ INC	COM	989817101	623	12,978	SH	SOLE	1	12,978	0	0
ZUORA INC CLASS A	COM	98983V106	1,107	59,251	SH	SOLE	1	59,251	0	0
ZURN WATER SOLUTIONS CORP	COM	98983L108	2,348	64,500	SH	SOLE	1	64,500	0	0
ZYMERGEN INC	COM	98985X100	285	42,608	SH	SOLE	1	42,608	0	0
ZYNEX INC	COM	98986M103	118	11,861	SH	SOLE	1	11,861	0	0
ZYNGA INC CL A	CL A	98986T108	96	15,070	SH	SOLE	1	15,070	0	0