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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: 09-30-2022

Check here if Amendment Amendment Number:

This Amendment (Check only one.): is a restatement.

adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: AMERICAN INTERNATIONAL GROUP, INC.

Address: 1271 Ave of the Americas

Fl 37

New York, NY 10020-1304

Form 13F File
Number: 028-00219

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

Person Signing this Report on Behalf of Reporting Manager:

Name: Elaine Rocha

Title: Senior Vice President and Chief Investment Officer

Phone: 212-770-7000

Signature, Place, and Date of Signing:

/s/ Elaine Rocha

New York, NY

11-14-2022

[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: 3,059

Form 13F Information Table Value Total: 13,740,066

(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

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FORM 13F

FORM 13F INFORMATION TABLE

OMB APPROVAL

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

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/ PRN	PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	SOLE	SHARED	NONE
1 800 FLOWERS.COM INC CL A	CL A	68243Q106	83	12,774	SH		SOLE	1	12,774	0	0
10X GENOMICS INC CLASS A	CL A	88025U109	40	1,392	SH		SOLE	1	1,392	0	0
1LIFE HEALTHCARE INC	COM	68269G107	1,468	85,614	SH		SOLE	1	85,614	0	0
1ST SOURCE CORP	COM	336901103	354	7,656	SH		SOLE	1	7,656	0	0
1STDIBS.COM INC	COM	320551104	71	11,239	SH		SOLE	1	11,239	0	0
22ND CENTURY GROUP INC	COM	90137F103	71	76,852	SH		SOLE	1	76,852	0	0
23ANDME HOLDING CO CLASS A	CL A	90138Q108	351	122,605	SH		SOLE	1	122,605	0	0
2SEVENTY BIO INC	COM	901384107	258	17,749	SH		SOLE	1	17,749	0	0
2U INC	COM	90214J101	222	35,452	SH		SOLE	1	35,452	0	0
360 DIGITECH INC	ADR	88557W101	13	1,035	SH		SOLE	1	1,035	0	0
3D SYSTEMS CORP	COM	88554D205	556	69,671	SH		SOLE	1	69,671	0	0
3M CO W/D	COM	88579Y101	16,019	144,968	SH		SOLE	1	144,968	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100	115	14,247	SH		SOLE	1	14,247	0	0
5E ADVANCED MATERIALS INC	COM	33830Q109	159	15,665	SH		SOLE	1	15,665	0	0
8X8 INC	COM	282914100	226	65,512	SH		SOLE	1	65,512	0	0
908 DEVICES INC	COM	65443P102	171	10,381	SH		SOLE	1	10,381	0	0
A MARK PRECIOUS METALS INC	COM	00181T107	244	8,589	SH		SOLE	1	8,589	0	0
A10 NETWORKS INC	COM	002121101	479	36,132	SH		SOLE	1	36,132	0	0
AADI BIOSCIENCE INC	COM	00032Q104	97	6,874	SH		SOLE	1	6,874	0	0
AAON INC	COM	000360206	1,287	23,890	SH		SOLE	1	23,890	0	0
AAR CORP	COM	000361105	663	18,512	SH		SOLE	1	18,512	0	0
AARON S CO INC/THE	COM	00258W108	162	16,629	SH		SOLE	1	16,629	0	0
ABBOTT LABORATORIES	COM	002824100	45,344	468,623	SH		SOLE	1	468,623	0	0
ABBVIE INC	COM	00287Y109	63,526	473,331	SH		SOLE	1	473,331	0	0
ABCELLERA BIOLOGICS INC	COM	00288U106	972	98,319	SH		SOLE	1	98,319	0	0
ABERCROMBIE FITCH CO CL A	CL A	002896207	424	27,247	SH		SOLE	1	27,247	0	0
ABIOMED INC	COM	003654100	3,163	12,875	SH		SOLE	1	12,875	0	0
ABM INDUSTRIES INC	COM	000957100	1,403	36,712	SH		SOLE	1	36,712	0	0
ABSCI CORP	COM	00091E109	78	25,006	SH		SOLE	1	25,006	0	0
ACADEMY SPORTS OUTDOORS IN	COM	00402L107	1,919	45,502	SH		SOLE	1	45,502	0	0

ACADIA HEALTHCARE CO INC	COM	00404A109	11,206	143,333	SH	SOLE	1	143,333	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	934	57,079	SH	SOLE	1	57,079	0	0
ACADIA REALTY TRUST	COM SH BEN INT	004239109	646	51,162	SH	SOLE	1	51,162	0	0
ACCEL ENTERTAINMENT INC	CL A1	00436Q106	213	27,310	SH	SOLE	1	27,310	0	0
ACCENTURE PLC CL A	SHS CL A	G1151C101	43,641	169,611	SH	SOLE	1	169,611	0	0
ACCO BRANDS CORP	COM	00081T108	214	43,680	SH	SOLE	1	43,680	0	0
ACCOLADE INC	COM	00437E102	353	30,895	SH	SOLE	1	30,895	0	0
ACI WORLDWIDE INC	COM	004498101	4,873	233,158	SH	SOLE	1	233,158	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	483	30,670	SH	SOLE	1	30,670	0	0
ACM RESEARCH INC CLASS A	CL A	00108J109	284	22,763	SH	SOLE	1	22,763	0	0
ACNB CORP	COM	000868109	118	3,928	SH	SOLE	1	3,928	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	17,428	234,438	SH	SOLE	1	234,438	0	0
ACUITY BRANDS INC	COM	00508Y102	8,129	51,623	SH	SOLE	1	51,623	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	697	16,022	SH	SOLE	1	16,022	0	0
ACV AUCTIONS INC A	CL A	00091G104	394	54,773	SH	SOLE	1	54,773	0	0
ADAPTHEALTH CORP	CL A	00653Q102	749	39,887	SH	SOLE	1	39,887	0	0
ADAPTIVE BIOTECHNOLOGIES	COM	00650F109	377	52,930	SH	SOLE	1	52,930	0	0
ADDUS HOMECARE CORP	COM	006739106	811	8,512	SH	SOLE	1	8,512	0	0
ADEIA INC	COM	00676P107	807	57,088	SH	SOLE	1	57,088	0	0
ADICET BIO INC	COM	007002108	191	13,435	SH	SOLE	1	13,435	0	0
ADIENT PLC	COM	G0084W101	5,375	193,699	SH	SOLE	1	193,699	0	0
ADMA BIOLOGICS INC	COM	000899104	214	88,234	SH	SOLE	1	88,234	0	0
ADOBE INC	COM	00724F101	48,665	176,834	SH	SOLE	1	176,834	0	0
ADT INC	COM	00090Q103	16	2,192	SH	SOLE	1	2,192	0	0
ADTALEM GLOBAL EDUCATION INC	COM	00737L103	897	24,605	SH	SOLE	1	24,605	0	0
ADTHEORENT HOLDINGS CO INC	COM	00739D109	37	17,255	SH	SOLE	1	17,255	0	0
ADTRAN HOLDINGS INC	COM	00486H105	755	38,542	SH	SOLE	1	38,542	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	2,636	16,860	SH	SOLE	1	16,860	0	0
ADVANCED DRAINAGE SYSTEMS IN	COM	00790R104	125	1,004	SH	SOLE	1	1,004	0	0
ADVANCED ENERGY INDUSTRIES	COM	007973100	1,592	20,569	SH	SOLE	1	20,569	0	0
ADVANCED MICRO DEVICES	COM	007903107	37,853	597,431	SH	SOLE	1	597,431	0	0
ADVANSIX INC	COM	00773T101	480	14,968	SH	SOLE	1	14,968	0	0
ADVANTAGE SOLUTIONS INC	CL A	00791N102	83	39,178	SH	SOLE	1	39,178	0	0
AECOM	COM	00766T100	15,064	220,334	SH	SOLE	1	220,334	0	0
AEMETIS INC	COM	00770K202	86	14,012	SH	SOLE	1	14,012	0	0
AERCAP HOLDINGS NV	NV SHS	N00985106	883	20,871	SH	SOLE	1	20,871	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	342	22,574	SH	SOLE	1	22,574	0	0

AEROJET ROCKETDYNE HOLDINGS	COM	007800105	1,728	43,207	SH	SOLE	1	43,207	0	0
AEROVATE THERAPEUTICS INC	COM	008064107	72	4,360	SH	SOLE	1	4,360	0	0
AEROVIRONMENT INC	COM	008073108	1,128	13,536	SH	SOLE	1	13,536	0	0
AERSALE CORP	COM	00810F106	140	7,541	SH	SOLE	1	7,541	0	0
AES CORP	COM	00130H105	4,125	182,524	SH	SOLE	1	182,524	0	0
AEVA TECHNOLOGIES INC	COM	00835Q103	86	45,998	SH	SOLE	1	45,998	0	0
AEYE INC	CL A	008183105	14	12,541	SH	SOLE	1	12,541	0	0
AFC GAMMA INC	COM	00109K105	115	7,507	SH	SOLE	1	7,507	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	6,747	60,320	SH	SOLE	1	60,320	0	0
AFFIMED NV	COM	N01045108	139	67,513	SH	SOLE	1	67,513	0	0
AFFIRM HOLDINGS INC	CL A	00827B106	35	1,862	SH	SOLE	1	1,862	0	0
AFLAC INC	COM	001055102	11,607	206,522	SH	SOLE	1	206,522	0	0
AGCO CORP	COM	001084102	9,401	97,751	SH	SOLE	1	97,751	0	0
AGENUS INC	COM	00847G705	275	134,348	SH	SOLE	1	134,348	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	11,797	97,052	SH	SOLE	1	97,052	0	0
AGILITI INC	COM	00848J104	189	13,238	SH	SOLE	1	13,238	0	0
AGILON HEALTH INC	COM	00857U107	68	2,897	SH	SOLE	1	2,897	0	0
AGILYSYS INC	COM	00847J105	601	10,852	SH	SOLE	1	10,852	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	733	25,909	SH	SOLE	1	25,909	0	0
AGNC INVESTMENT CORP	COM	00123Q104	46	5,478	SH	SOLE	1	5,478	0	0
AGREE REALTY CORP	COM	008492100	2,925	43,289	SH	SOLE	1	43,289	0	0
AIR LEASE CORP	COM	00912X302	34	1,090	SH	SOLE	1	1,090	0	0
AIR PRODUCTS CHEMICALS INC	COM	009158106	16,002	68,758	SH	SOLE	1	68,758	0	0
AIR TRANSPORT SERVICES GROUP	COM	00922R105	676	28,045	SH	SOLE	1	28,045	0	0
AIRBNB INC CLASS A	CL A	009066101	2,574	24,503	SH	SOLE	1	24,503	0	0
AIRSCULPT TECHNOLOGIES INC	COM	009496100	38	5,876	SH	SOLE	1	5,876	0	0
AKA BRANDS HOLDING CORP	COM	00152K101	8	5,309	SH	SOLE	1	5,309	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	3,946	49,132	SH	SOLE	1	49,132	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	453	13,298	SH	SOLE	1	13,298	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	73	24,674	SH	SOLE	1	24,674	0	0
AKOYA BIOSCIENCES INC	COM	00974H104	88	7,487	SH	SOLE	1	7,487	0	0
ALAMO GROUP INC	COM	011311107	676	5,528	SH	SOLE	1	5,528	0	0
ALARM.COM HOLDINGS INC	COM	011642105	1,717	26,467	SH	SOLE	1	26,467	0	0
ALASKA AIR GROUP INC	COM	011659109	1,350	34,492	SH	SOLE	1	34,492	0	0
ALBANY INTL CORP CL A	CL A	012348108	1,346	17,077	SH	SOLE	1	17,077	0	0
ALBEMARLE CORP	COM	012653101	8,746	33,074	SH	SOLE	1	33,074	0	0
ALBERTSONS COS INC CLASS A	COM	013091103	44	1,765	SH	SOLE	1	1,765	0	0

ALBIREO PHARMA INC	COM	01345P106	158	8,171	SH	SOLE	1	8,171	0	0
ALCOA CORP	COM	013872106	9,557	283,932	SH	SOLE	1	283,932	0	0
ALECTOR INC	COM	014442107	279	29,524	SH	SOLE	1	29,524	0	0
ALERUS FINANCIAL CORP	COM	01446U103	159	7,196	SH	SOLE	1	7,196	0	0
ALEXANDER BALDWIN INC	COM	014491104	658	39,701	SH	SOLE	1	39,701	0	0
ALEXANDER S INC	COM	014752109	212	1,015	SH	SOLE	1	1,015	0	0
ALEXANDRIA REAL ESTATE EQUIT	COM	015271109	5,689	40,582	SH	SOLE	1	40,582	0	0
ALICO INC	COM	016230104	84	2,976	SH	SOLE	1	2,976	0	0
ALIGHT INC CLASS A	CL A	01626W101	1,182	161,206	SH	SOLE	1	161,206	0	0
ALIGN TECHNOLOGY INC	COM	016255101	5,575	26,919	SH	SOLE	1	26,919	0	0
ALIGNMENT HEALTHCARE INC	COM	01625V104	474	40,048	SH	SOLE	1	40,048	0	0
ALKAMI TECHNOLOGY INC	COM	01644J108	256	17,028	SH	SOLE	1	17,028	0	0
ALKERMES PLC	COM	G01767105	1,729	77,412	SH	SOLE	1	77,412	0	0
ALLBIRDS INC CL A	CL A	01675A109	139	45,833	SH	SOLE	1	45,833	0	0
ALLEGHANY CORP	COM	017175100	17,828	21,240	SH	SOLE	1	21,240	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	376	9,022	SH	SOLE	1	9,022	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	619	8,488	SH	SOLE	1	8,488	0	0
ALLEGION PLC	COM	G0176J109	2,177	24,280	SH	SOLE	1	24,280	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	23	1,038	SH	SOLE	1	1,038	0	0
ALLETE INC	COM	018522300	5,840	116,683	SH	SOLE	1	116,683	0	0
ALLIANT ENERGY CORP	COM	018802108	4,521	85,324	SH	SOLE	1	85,324	0	0
ALLIED MOTION TECHNOLOGIES	COM	019330109	182	6,343	SH	SOLE	1	6,343	0	0
ALLISON TRANSMISSION HOLDING	COM	01973R101	48	1,410	SH	SOLE	1	1,410	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	409	37,835	SH	SOLE	1	37,835	0	0
ALLOVIR INC	COM	019818103	116	14,746	SH	SOLE	1	14,746	0	0
ALLOVIR INC	COM	019818103	8,907	1,128,888	SH	SOLE	2	1,128,888	0	0
ALLSCRIPTS HEALTHCARE SOLUTI	COM	01988P108	913	59,963	SH	SOLE	1	59,963	0	0
ALLSTATE CORP	COM	020002101	11,314	90,851	SH	SOLE	1	90,851	0	0
ALLY FINANCIAL INC	COM	02005N100	90	3,234	SH	SOLE	1	3,234	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	379	1,891	SH	SOLE	1	1,891	0	0
ALPHA OMEGA SEMICONDUCTOR	COM	G6331P104	371	12,074	SH	SOLE	1	12,074	0	0
ALPHA METALLURGICAL RESOURCE	COM	020764106	1,076	7,862	SH	SOLE	1	7,862	0	0
ALPHA TEKNOVA INC	COM	02080L102	10	2,984	SH	SOLE	1	2,984	0	0
ALPHABET INC CL A	CAP STK CL A	02079K305	177,611	1,856,887	SH	SOLE	1	1,856,887	0	0
ALPHABET INC CL C	CAP STK CL C	02079K107	162,506	1,690,130	SH	SOLE	1	1,690,130	0	0
ALPHATEC HOLDINGS INC	COM	02081G201	301	34,411	SH	SOLE	1	34,411	0	0

ALPINE IMMUNE SCIENCES INC	COM	02083G100	53	7,415	SH	SOLE	1	7,415	0	0
ALTA EQUIPMENT GROUP INC	COM	02128L106	108	9,844	SH	SOLE	1	9,844	0	0
ALTAIR ENGINEERING INC A	COM	021369103	1,091	24,677	SH	SOLE	1	24,677	0	0
ALTERYX INC CLASS A	COM	02156B103	52	929	SH	SOLE	1	929	0	0
ALTICE USA INC A	COM	02156K103	13	2,194	SH	SOLE	1	2,194	0	0
ALTO INGREDIENTS INC	COM	021513106	125	34,294	SH	SOLE	1	34,294	0	0
ALTRA INDUSTRIAL MOTION CORP	COM	02208R106	1,038	30,867	SH	SOLE	1	30,867	0	0
ALTRIA GROUP INC	COM	02209S103	19,042	471,560	SH	SOLE	1	471,560	0	0
ALTUS POWER INC	CL A	02217A102	219	19,889	SH	SOLE	1	19,889	0	0
ALX ONCOLOGY HOLDINGS INC	COM	00166B105	97	10,184	SH	SOLE	1	10,184	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	149	6,593	SH	SOLE	1	6,593	0	0
AMAZON.COM INC	COM	023135106	315,701	2,793,818	SH	SOLE	1	2,793,818	0	0
AMBAC FINANCIAL GROUP INC	COM	023139884	310	24,301	SH	SOLE	1	24,301	0	0
AMBARELLA INC	COM	G037AX101	972	17,296	SH	SOLE	1	17,296	0	0
AMC ENTERTAINMENT HLDS CL A	CL A COM	00165C104	38	5,421	SH	SOLE	1	5,421	0	0
AMC NETWORKS INC A	COM	00164V103	333	16,405	SH	SOLE	1	16,405	0	0
AMCOR PLC	COM	G0250X107	4,567	425,606	SH	SOLE	1	425,606	0	0
AMDOCS LTD	COM	G02602103	101	1,267	SH	SOLE	1	1,267	0	0
AMEDISYS INC	COM	023436108	4,955	51,191	SH	SOLE	1	51,191	0	0
AMER NATL BNKSHS/DANVILLE VA	COM	027745108	157	4,927	SH	SOLE	1	4,927	0	0
AMERANT BANCORP INC	COM	023576101	327	13,167	SH	SOLE	1	13,167	0	0
AMERCO	COM	023586100	48	94	SH	SOLE	1	94	0	0
AMEREN CORPORATION	COM	023608102	5,667	70,357	SH	SOLE	1	70,357	0	0
AMERESCO INC CL A	CL A	02361E108	1,004	15,100	SH	SOLE	1	15,100	0	0
AMERICA S CAR MART INC	COM	03062T105	201	3,301	SH	SOLE	1	3,301	0	0
AMERICAN AIRLINES GROUP INC	COM	02376R102	2,130	176,942	SH	SOLE	1	176,942	0	0
AMERICAN ASSETS TRUST INC	COM	024013104	701	27,247	SH	SOLE	1	27,247	0	0
AMERICAN AXLE MFG HOLDINGS	COM	024061103	424	62,025	SH	SOLE	1	62,025	0	0
AMERICAN EAGLE OUTFITTERS	COM	02553E106	824	84,708	SH	SOLE	1	84,708	0	0
AMERICAN ELECTRIC POWER	COM	025537101	14,356	166,060	SH	SOLE	1	166,060	0	0
AMERICAN EQUITY INVT LIFE HL	COM	025676206	1,475	39,561	SH	SOLE	1	39,561	0	0
AMERICAN EXPRESS CO	COM	025816109	25,837	191,514	SH	SOLE	1	191,514	0	0
AMERICAN FINANCIAL GROUP INC	COM	025932104	13,544	110,175	SH	SOLE	1	110,175	0	0
AMERICAN HOMES 4 RENT A	COM	02665T306	104	3,182	SH	SOLE	1	3,182	0	0
AMERICAN INTERNATIONAL GROUP	COM	026874784	9,454	199,120	SH	SOLE	1	199,120	0	0
AMERICAN PUBLIC EDUCATION	COM	02913V103	81	8,892	SH	SOLE	1	8,892	0	0

AMERICAN REALTY INVESTORS IN	COM	029174109	11	709	SH	SOLE	1	709	0	0
AMERICAN SOFTWARE INC CL A	CL A	029683109	261	17,051	SH	SOLE	1	17,051	0	0
AMERICAN STATES WATER CO	COM	029899101	1,577	20,226	SH	SOLE	1	20,226	0	0
AMERICAN TOWER CORP	COM	03027X100	30,649	142,751	SH	SOLE	1	142,751	0	0
AMERICAN VANGUARD CORP	COM	030371108	299	15,981	SH	SOLE	1	15,981	0	0
AMERICAN WATER WORKS CO INC	COM	030420103	7,338	56,375	SH	SOLE	1	56,375	0	0
AMERICAN WELL CORP CLASS A	CL A	03044L105	391	108,906	SH	SOLE	1	108,906	0	0
AMERICAN WOODMARK CORP	COM	030506109	397	9,055	SH	SOLE	1	9,055	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	69	2,819	SH	SOLE	1	2,819	0	0
AMERIPRISE FINANCIAL INC	COM	03076C106	7,692	30,529	SH	SOLE	1	30,529	0	0
AMERIS BANCORP	COM	03076K108	1,618	36,185	SH	SOLE	1	36,185	0	0
AMERISAFE INC	COM	03071H100	490	10,481	SH	SOLE	1	10,481	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	5,821	43,017	SH	SOLE	1	43,017	0	0
AMETEK INC	COM	031100100	7,937	69,985	SH	SOLE	1	69,985	0	0
AMGEN INC	COM	031162100	44,718	198,394	SH	SOLE	1	198,394	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,367	130,929	SH	SOLE	1	130,929	0	0
AMKOR TECHNOLOGY INC	COM	031652100	3,505	205,545	SH	SOLE	1	205,545	0	0
AMMO INC	COM	00175J107	122	41,485	SH	SOLE	1	41,485	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	2,512	23,707	SH	SOLE	1	23,707	0	0
AMNEAL PHARMACEUTICALS INC	COM	03168L105	99	48,893	SH	SOLE	1	48,893	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	589	20,973	SH	SOLE	1	20,973	0	0
AMPHENOL CORP CL A	CL A	032095101	11,966	178,701	SH	SOLE	1	178,701	0	0
AMPLIFY ENERGY CORP	COM	03212B103	111	16,936	SH	SOLE	1	16,936	0	0
AMPLITUDE INC CLASS A	CL A	03213A104	411	26,548	SH	SOLE	1	26,548	0	0
AMRYT PHARMA PLC	SPONSORED ADS	03217L106	0	2	SH	SOLE	2	2	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	471	16,736	SH	SOLE	1	16,736	0	0
AMYRIS INC	COM	03236M200	273	93,472	SH	SOLE	1	93,472	0	0
AN2 THERAPEUTICS INC	COM	037326105	40	2,279	SH	SOLE	1	2,279	0	0
ANALOG DEVICES INC	COM	032654105	25,880	185,736	SH	SOLE	1	185,736	0	0
ANAPTYSBIO INC	COM	032724106	245	9,620	SH	SOLE	1	9,620	0	0
ANAVEX LIFE SCIENCES CORP	COM	032797300	339	32,829	SH	SOLE	1	32,829	0	0
ANDERSONS INC/THE	COM	034164103	544	17,534	SH	SOLE	1	17,534	0	0
ANGEL OAK MORTGAGE INC	COM	03464Y108	68	5,663	SH	SOLE	1	5,663	0	0
ANGIODYNAMICS INC	COM	03475V101	420	20,513	SH	SOLE	1	20,513	0	0
ANI PHARMACEUTICALS	COM	00182C103	221	6,865	SH	SOLE	1	6,865	0	0

INC										
ANIKA THERAPEUTICS INC	COM	035255108	190	7,986	SH	SOLE	1	7,986	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710839	11,673	680,262	SH	SOLE	1	680,262	0	0
ANSYS INC	COM	03662Q105	7,383	33,300	SH	SOLE	1	33,300	0	0
ANTERIX INC	COM	03676C100	312	8,739	SH	SOLE	1	8,739	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	4,852	528,540	SH	SOLE	1	528,540	0	0
ANTERO RESOURCES CORP	COM	03674X106	122	4,009	SH	SOLE	1	4,009	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	500	61,601	SH	SOLE	1	61,601	0	0
AON PLC CLASS A	CL A	G0403H108	17,486	65,277	SH	SOLE	1	65,277	0	0
APA CORP	COM	03743Q108	3,107	90,861	SH	SOLE	1	90,861	0	0
APARTMENT INCOME REIT CO	COM	03750L109	9,399	243,379	SH	SOLE	1	243,379	0	0
APARTMENT INVT MGMT CO A	COM	03748R747	519	71,113	SH	SOLE	1	71,113	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	3,041	44,522	SH	SOLE	1	44,522	0	0
API GROUP CORP	COM	00187Y100	1,304	98,241	SH	SOLE	1	98,241	0	0
APOGEE ENTERPRISES INC	COM	037598109	465	12,168	SH	SOLE	1	12,168	0	0
APOLLO COMMERCIAL REAL ESTAT	COM	03762U105	633	76,252	SH	SOLE	1	76,252	0	0
APOLLO GLOBAL MANAGEMENT INC	COM	03769M106	308	6,630	SH	SOLE	1	6,630	0	0
APOLLO MEDICAL HOLDINGS INC	COM	03763A207	832	21,346	SH	SOLE	1	21,346	0	0
APPFOLIO INC A	COM	03783C100	947	9,045	SH	SOLE	1	9,045	0	0
APPHARVEST INC	COM	03783T103	70	35,283	SH	SOLE	1	35,283	0	0
APPIAN CORP A	COM	03782L101	776	19,008	SH	SOLE	1	19,008	0	0
APPLE HOSPITALITY REIT INC	COM	03784Y200	1,436	102,157	SH	SOLE	1	102,157	0	0
APPLE INC	COM	037833100	651,471	4,713,976	SH	SOLE	1	4,713,976	0	0
APPLIED BLOCKCHAIN INC	COM	038169207	7	3,829	SH	SOLE	1	3,829	0	0
APPLIED INDUSTRIAL TECH INC	COM	03820C105	2,157	20,983	SH	SOLE	1	20,983	0	0
APPLIED MATERIALS INC	COM	038222105	26,557	324,137	SH	SOLE	1	324,137	0	0
APPLOVIN CORP CLASS A	CL A	03831W108	67	3,428	SH	SOLE	1	3,428	0	0
APTARGROUP INC	COM	038336103	9,798	103,107	SH	SOLE	1	103,107	0	0
APTIV PLC	COM	G6095L109	7,447	95,214	SH	SOLE	1	95,214	0	0
ARAMARK	COM	03852U106	76	2,432	SH	SOLE	1	2,432	0	0
ARBOR REALTY TRUST INC	COM	038923108	902	78,417	SH	SOLE	1	78,417	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	98	51,269	SH	SOLE	1	51,269	0	0
ARCBEST CORP	COM	03937C105	975	13,401	SH	SOLE	1	13,401	0	0
ARCELLX INC	COM	03940C100	264	14,040	SH	SOLE	1	14,040	0	0
ARCH CAPITAL GROUP LTD	COM	G0450A105	196	4,311	SH	SOLE	1	4,311	0	0
ARCH RESOURCES INC	CL A	03940R107	858	7,234	SH	SOLE	1	7,234	0	0
ARCHAEA ENERGY INC	CL A	03940F103	510	28,291	SH	SOLE	1	28,291	0	0

ARCHER AVIATION INC A	CL A	03945R102	176	67,552	SH	SOLE	1	67,552	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	11,809	146,788	SH	SOLE	1	146,788	0	0
ARCHROCK INC	COM	03957W106	475	74,047	SH	SOLE	1	74,047	0	0
ARCONIC CORP	COM	03966V107	959	56,250	SH	SOLE	1	56,250	0	0
ARCOSA INC	COM	039653100	1,517	26,533	SH	SOLE	1	26,533	0	0
ARCTURUS THERAPEUTICS HOLDIN	COM	03969T109	163	10,973	SH	SOLE	1	10,973	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	737	28,176	SH	SOLE	1	28,176	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	371	19,400	SH	SOLE	1	19,400	0	0
ARDAGH METAL PACKAGING SA	CL A	L02235106	9	1,817	SH	SOLE	1	1,817	0	0
ARDMORE SHIPPING CORP	COM	Y0207T100	151	16,550	SH	SOLE	1	16,550	0	0
ARENA GROUP HOLDINGS INC/THE	COM	040044109	71	5,383	SH	SOLE	1	5,383	0	0
ARES COMMERCIAL REAL ESTATE	COM	04013V108	255	24,372	SH	SOLE	1	24,372	0	0
ARES MANAGEMENT CORP A	COM	03990B101	147	2,376	SH	SOLE	1	2,376	0	0
ARGAN INC	COM	04010E109	205	6,362	SH	SOLE	1	6,362	0	0
ARGO GROUP INTERNATIONAL	COM	G0464B107	290	15,080	SH	SOLE	1	15,080	0	0
ARIS WATER SOLUTION INC A	CL A	04041L106	133	10,454	SH	SOLE	1	10,454	0	0
ARISTA NETWORKS INC	COM	040413106	8,023	71,065	SH	SOLE	1	71,065	0	0
ARKO CORP	COM	041242108	372	39,607	SH	SOLE	1	39,607	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	221	47,617	SH	SOLE	1	47,617	0	0
ARMADA HOFFLER PROPERTIES IN	COM	04208T108	382	36,807	SH	SOLE	1	36,807	0	0
ARMOUR RESIDENTIAL REIT INC	COM	042315507	305	62,556	SH	SOLE	1	62,556	0	0
ARMSTRONG WORLD INDUSTRIES	COM	04247X102	49	621	SH	SOLE	1	621	0	0
ARRAY TECHNOLOGIES INC	COM	04271T100	1,187	71,587	SH	SOLE	1	71,587	0	0
ARROW ELECTRONICS INC	COM	042735100	9,337	101,281	SH	SOLE	1	101,281	0	0
ARROW FINANCIAL CORP	COM	042744102	200	6,925	SH	SOLE	1	6,925	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	7,099	214,794	SH	SOLE	1	214,794	0	0
ARTERIS INC	COM	04302A104	55	8,242	SH	SOLE	1	8,242	0	0
ARTESIAN RESOURCES CORP CL A	CL A	043113208	188	3,901	SH	SOLE	1	3,901	0	0
ARTHUR J GALLAGHER CO	COM	363576109	9,997	58,386	SH	SOLE	1	58,386	0	0
ARTISAN PARTNERS ASSET MA A	COM	04316A108	768	28,535	SH	SOLE	1	28,535	0	0
ARTIVION INC	COM	228903100	297	21,433	SH	SOLE	1	21,433	0	0
ARVINAS INC	COM	04335A105	1,027	23,094	SH	SOLE	1	23,094	0	0
ASANA INC CL A	CL A	04342Y104	777	34,966	SH	SOLE	1	34,966	0	0
ASBURY AUTOMOTIVE GROUP	COM	043436104	1,833	12,134	SH	SOLE	1	12,134	0	0
ASGN INC	COM	00191U102	9,217	101,989	SH	SOLE	1	101,989	0	0

ASHFORD HOSPITALITY TRUST	COM	044103869	111	16,332	SH	SOLE	1	16,332	0	0
ASHLAND INC	COM	044186104	7,465	78,608	SH	SOLE	1	78,608	0	0
ASML HOLDING NV NY REG SHS	ADR	N07059210	2,195	5,285	SH	SOLE	1	5,285	0	0
ASPEN AEROGELS INC	COM	04523Y105	135	14,598	SH	SOLE	1	14,598	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	10,906	45,784	SH	SOLE	1	45,784	0	0
ASSETMARK FINANCIAL HOLDINGS	COM	04546L106	187	10,231	SH	SOLE	1	10,231	0	0
ASSOCIATED BANC CORP	COM	045487105	6,154	306,469	SH	SOLE	1	306,469	0	0
ASSOCIATED CAPITAL GROUP A	COM	045528106	30	805	SH	SOLE	1	805	0	0
ASSURANT INC	COM	04621X108	2,108	14,508	SH	SOLE	1	14,508	0	0
ASSURED GUARANTY LTD	COM	G0585R106	249	5,144	SH	SOLE	1	5,144	0	0
ASTEC INDUSTRIES INC	COM	046224101	390	12,510	SH	SOLE	1	12,510	0	0
ASTRA SPACE INC	CL A	04634X103	44	72,225	SH	SOLE	1	72,225	0	0
ASTRAZENECA PLC SPONS ADR	SPON ADR	046353108	1,992	36,331	SH	SOLE	1	36,331	0	0
ASTRONICS CORP	COM	046433108	94	12,005	SH	SOLE	1	12,005	0	0
ATT INC	COM	00206R102	28,624	1,865,998	SH	SOLE	1	1,865,998	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	166	44,024	SH	SOLE	1	44,024	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	206	36,224	SH	SOLE	1	36,224	0	0
ATERIAN INC	COM	02156U101	39	31,308	SH	SOLE	1	31,308	0	0
ATHIRA PHARMA INC	COM	04746L104	48	16,141	SH	SOLE	1	16,141	0	0
ATI INC	COM	01741R102	1,821	68,420	SH	SOLE	1	68,420	0	0
ATI PHYSICAL THERAPY INC	CL A	00216W109	36	35,518	SH	SOLE	1	35,518	0	0
ATKORE INC	COM	047649108	1,523	19,571	SH	SOLE	1	19,571	0	0
ATLANTIC UNION BANKSHARES CO	COM	04911A107	1,080	35,561	SH	SOLE	1	35,561	0	0
ATLANTICUS HOLDINGS CORP	COM	04914Y102	52	1,999	SH	SOLE	1	1,999	0	0
ATLAS AIR WORLDWIDE HOLDINGS	COM	049164205	1,451	15,181	SH	SOLE	1	15,181	0	0
ATLAS TECHNICAL CONSULTANTS	CL A	049430101	59	8,865	SH	SOLE	1	8,865	0	0
ATLASSIAN CORP PLC CLASS A	CL A	G06242104	1,873	8,894	SH	SOLE	1	8,894	0	0
ATMOS ENERGY CORP	COM	049560105	3,878	38,079	SH	SOLE	1	38,079	0	0
ATN INTERNATIONAL INC	COM	00215F107	230	5,974	SH	SOLE	1	5,974	0	0
ATOMERA INC	COM	04965B100	99	9,792	SH	SOLE	1	9,792	0	0
ATRICURE INC	COM	04963C209	846	21,644	SH	SOLE	1	21,644	0	0
ATRION CORPORATION	COM	049904105	368	652	SH	SOLE	1	652	0	0
AUDACY INC	CL A	05070N103	22	57,244	SH	SOLE	1	57,244	0	0
AURA BIOSCIENCES INC	COM	05153U107	158	8,700	SH	SOLE	1	8,700	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	479	63,686	SH	SOLE	1	63,686	0	0
AUTODESK INC	COM	052769106	15,797	84,569	SH	SOLE	1	84,569	0	0
AUTOHOME INC ADR	ADR	05278C107	22	772	SH	SOLE	1	772	0	0

AUTOMATIC DATA PROCESSING	COM	053015103	36,600	161,810	SH	SOLE	1	161,810	0	0
AUTONATION INC	COM	05329W102	6,209	60,953	SH	SOLE	1	60,953	0	0
AUTOZONE INC	COM	053332102	12,412	5,795	SH	SOLE	1	5,795	0	0
AVALARA INC	COM	05338G106	125	1,358	SH	SOLE	1	1,358	0	0
AVALONBAY COMMUNITIES INC	COM	053484101	7,131	38,717	SH	SOLE	1	38,717	0	0
AVANGRID INC	COM	05351W103	31	743	SH	SOLE	1	743	0	0
AVANOS MEDICAL INC	COM	05350V106	553	25,374	SH	SOLE	1	25,374	0	0
AVANTOR INC	COM	05352A100	183	9,330	SH	SOLE	1	9,330	0	0
AVAYA HOLDINGS CORP	COM	05351X101	64	40,530	SH	SOLE	1	40,530	0	0
AVEANNA HEALTHCARE HOLDINGS	COM	05356F105	32	21,139	SH	SOLE	1	21,139	0	0
AVEPOINT INC	CL A	053604104	245	61,149	SH	SOLE	1	61,149	0	0
AVERY DENNISON CORP	COM	053611109	3,716	22,839	SH	SOLE	1	22,839	0	0
AVIAT NETWORKS INC	COM	05366Y201	144	5,242	SH	SOLE	1	5,242	0	0
AVID BIOSERVICES INC	COM	05368M106	641	33,511	SH	SOLE	1	33,511	0	0
AVID TECHNOLOGY INC	COM	05367P100	453	19,477	SH	SOLE	1	19,477	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	397	24,313	SH	SOLE	1	24,313	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	586	69,601	SH	SOLE	1	69,601	0	0
AVIENT CORP	COM	05368V106	5,370	177,221	SH	SOLE	1	177,221	0	0
AVIS BUDGET GROUP INC	COM	053774105	6,758	45,520	SH	SOLE	1	45,520	0	0
AVISTA CORP	COM	05379B107	1,472	39,727	SH	SOLE	1	39,727	0	0
AVNET INC	COM	053807103	5,396	149,386	SH	SOLE	1	149,386	0	0
AXALTA COATING SYSTEMS LTD	COM	G0750C108	55	2,593	SH	SOLE	1	2,593	0	0
AXCELIS TECHNOLOGIES INC	COM	054540208	1,086	17,927	SH	SOLE	1	17,927	0	0
AXIS CAPITAL HOLDINGS LTD	COM	G0692U109	40	816	SH	SOLE	1	816	0	0
AXOGEN INC	COM	05463X106	229	19,249	SH	SOLE	1	19,249	0	0
AXON ENTERPRISE INC	COM	05464C101	12,365	106,828	SH	SOLE	1	106,828	0	0
AXONICS INC	COM	05465P101	1,639	23,272	SH	SOLE	1	23,272	0	0
AXOS FINANCIAL INC	COM	05465C100	1,064	31,098	SH	SOLE	1	31,098	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	630	14,120	SH	SOLE	1	14,120	0	0
AXT INC	COM	00246W103	129	19,265	SH	SOLE	1	19,265	0	0
AZEK CO INC/THE	CL A	05478C105	19	1,167	SH	SOLE	1	1,167	0	0
AZENTA INC	COM	114340102	5,074	118,377	SH	SOLE	1	118,377	0	0
AZZ INC	COM	002474104	492	13,463	SH	SOLE	1	13,463	0	0
B. RILEY FINANCIAL INC	COM	05580M108	486	10,919	SH	SOLE	1	10,919	0	0
BG FOODS INC	COM	05508R106	640	38,830	SH	SOLE	1	38,830	0	0
BABCOCK WILCOX ENTERPR	COM	05614L209	184	28,848	SH	SOLE	1	28,848	0	0
BABYLON HOLDINGS LTD CL A	CL A	G07031100	24	51,698	SH	SOLE	1	51,698	0	0
BADGER METER INC	COM	056525108	1,481	16,032	SH	SOLE	1	16,032	0	0
BAIDU INC SPON ADR	ADR	056752108	1,313	11,173	SH	SOLE	1	11,173	0	0
BAKER HUGHES CO	COM	05722G100	5,827	278,009	SH	SOLE	1	278,009	0	0

BAKKT HOLDINGS INC	CL A	05759B107	69	30,220	SH	SOLE	1	30,220	0	0
BALCHEM CORP	COM	057665200	2,124	17,473	SH	SOLE	1	17,473	0	0
BALL CORP	COM	058498106	4,904	101,487	SH	SOLE	1	101,487	0	0
BALLY S CORP	COM	05875B106	341	17,256	SH	SOLE	1	17,256	0	0
BANC OF CALIFORNIA INC	COM	05990K106	465	29,095	SH	SOLE	1	29,095	0	0
BANCFIRST CORP	COM	05945F103	949	10,603	SH	SOLE	1	10,603	0	0
BANCORP INC/THE	COM	05969A105	666	30,313	SH	SOLE	1	30,313	0	0
BANDWIDTH INC CLASS A	COM	05988J103	131	11,009	SH	SOLE	1	11,009	0	0
BANK FIRST CORP	COM	06211J100	232	3,029	SH	SOLE	1	3,029	0	0
BANK OF AMERICA CORP	COM	060505104	56,289	1,863,870	SH	SOLE	1	1,863,870	0	0
BANK OF HAWAII CORP	COM	062540109	4,826	63,405	SH	SOLE	1	63,405	0	0
BANK OF MARIN BANCORP/CA	COM	063425102	223	7,438	SH	SOLE	1	7,438	0	0
BANK OF N.T. BUTTERFIELDSON	COM	G0772R208	766	23,605	SH	SOLE	1	23,605	0	0
BANK OF NEW YORK MELLON CORP	COM	064058100	10,186	264,445	SH	SOLE	1	264,445	0	0
BANK OZK	COM	06417N103	6,943	175,502	SH	SOLE	1	175,502	0	0
BANKUNITED INC	COM	06652K103	1,457	42,652	SH	SOLE	1	42,652	0	0
BANKWELL FINANCIAL GROUP INC	COM	06654A103	78	2,675	SH	SOLE	1	2,675	0	0
BANNER CORPORATION	COM	06652V208	1,106	18,728	SH	SOLE	1	18,728	0	0
BAR HARBOR BANKSHARES	COM	066849100	186	7,015	SH	SOLE	1	7,015	0	0
BARK INC	COM	68622E104	103	56,671	SH	SOLE	1	56,671	0	0
BARNES GROUP INC	COM	067806109	778	26,935	SH	SOLE	1	26,935	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	258	3,309	SH	SOLE	1	3,309	0	0
BATH BODY WORKS INC	COM	070830104	2,080	63,790	SH	SOLE	1	63,790	0	0
BATTALION OIL CORP	COM	07134L107	14	1,191	SH	SOLE	1	1,191	0	0
BAXTER INTERNATIONAL INC	COM	071813109	7,874	146,192	SH	SOLE	1	146,192	0	0
BAYCOM CORP	COM	07272M107	106	6,037	SH	SOLE	1	6,037	0	0
BCB BANCORP INC	COM	055298103	115	6,823	SH	SOLE	1	6,823	0	0
BEACHBODY CO INC/THE	CL A	073463101	50	49,691	SH	SOLE	1	49,691	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	1,335	24,393	SH	SOLE	1	24,393	0	0
BEAM THERAPEUTICS INC	COM	07373V105	1,437	30,174	SH	SOLE	1	30,174	0	0
BEAUTY HEALTH CO/THE	CL A	88331L108	558	47,358	SH	SOLE	1	47,358	0	0
BEAZER HOMES USA INC	COM	07556Q881	137	14,149	SH	SOLE	1	14,149	0	0
BECTON DICKINSON AND CO	COM	075887109	16,641	74,681	SH	SOLE	1	74,681	0	0
BED BATH BEYOND INC	COM	075896100	261	42,921	SH	SOLE	1	42,921	0	0
BEIGENE LTD ADR	SPON ADR	07725L102	94	700	SH	SOLE	1	700	0	0
BELDEN INC	COM	077454106	5,326	88,735	SH	SOLE	1	88,735	0	0
BELLRING BRANDS INC	COM	07831C103	5,666	274,936	SH	SOLE	1	274,936	0	0
BENCHMARK ELECTRONICS INC	COM	08160H101	475	19,150	SH	SOLE	1	19,150	0	0
BENEFITFOCUS INC	COM	08180D106	78	12,245	SH	SOLE	1	12,245	0	0

BENSON HILL INC	COM	082490103	223	81,284	SH	SOLE	1	81,284	0	0
BENTLEY SYSTEMS INC CLASS B	CL B	08265T208	81	2,641	SH	SOLE	1	2,641	0	0
BERKELEY LIGHTS INC	COM	084310101	76	26,514	SH	SOLE	1	26,514	0	0
BERKSHIRE GREY INC	CL A	084656107	39	23,173	SH	SOLE	1	23,173	0	0
BERKSHIRE HATHAWAY INC CL B	COM	084670702	126,196	472,610	SH	SOLE	1	472,610	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	662	24,254	SH	SOLE	1	24,254	0	0
BERRY CORP	COM	08579X101	278	37,113	SH	SOLE	1	37,113	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	76	1,626	SH	SOLE	1	1,626	0	0
BEST BUY CO INC	COM	086516101	3,806	60,085	SH	SOLE	1	60,085	0	0
BEYOND MEAT INC	COM	08862E109	413	29,152	SH	SOLE	1	29,152	0	0
BGC PARTNERS INC CL A	CL A	05541T101	476	151,723	SH	SOLE	1	151,723	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	109	10,187	SH	SOLE	1	10,187	0	0
BIG LOTS INC	COM	089302103	243	15,582	SH	SOLE	1	15,582	0	0
BIGCOMMERCE HOLDINGS SER 1	COM SER 1	08975P108	451	30,449	SH	SOLE	1	30,449	0	0
BIGLARI HOLDINGS INC B	COM	08986R309	40	350	SH	SOLE	1	350	0	0
BILL.COM HOLDINGS INC	COM	090043100	136	1,024	SH	SOLE	1	1,024	0	0
BIO RAD LABORATORIES A	COM	090572207	2,487	5,963	SH	SOLE	1	5,963	0	0
BIO TECHNE CORP	COM	09073M104	3,211	11,306	SH	SOLE	1	11,306	0	0
BIOCRIST PHARMACEUTICALS INC	COM	09058V103	1,110	88,060	SH	SOLE	1	88,060	0	0
BIOGEN INC	COM	09062X103	12,933	48,437	SH	SOLE	1	48,437	0	0
BIOHAVEN PHARMACEUTICAL HOLD	COM	G11196105	4,532	29,981	SH	SOLE	1	29,981	0	0
BIOLIFE SOLUTIONS INC	COM	09062W204	421	18,490	SH	SOLE	1	18,490	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	164	1,936	SH	SOLE	1	1,936	0	0
BIONANO GENOMICS INC	COM	09075F107	254	138,593	SH	SOLE	1	138,593	0	0
BIOVENTUS INC A	CL A	09075A108	105	15,003	SH	SOLE	1	15,003	0	0
BIOXCEL THERAPEUTICS INC	COM	09075P105	107	9,079	SH	SOLE	1	9,079	0	0
BIRD GLOBAL INC CLASS A	CL A	09077J107	29	81,389	SH	SOLE	1	81,389	0	0
BJ S RESTAURANTS INC	COM	09180C106	298	12,479	SH	SOLE	1	12,479	0	0
BJ S WHOLESALE CLUB HOLDINGS	COM	05550J101	15,563	213,751	SH	SOLE	1	213,751	0	0
BLACK HILLS CORP	COM	092113109	9,000	132,886	SH	SOLE	1	132,886	0	0
BLACK KNIGHT INC	COM	09215C105	110	1,695	SH	SOLE	1	1,695	0	0
BLACKBAUD INC	COM	09227Q100	4,048	91,881	SH	SOLE	1	91,881	0	0
BLACKLINE INC	COM	09239B109	1,571	26,226	SH	SOLE	1	26,226	0	0
BLACKROCK INC	COM	09247X101	28,069	51,009	SH	SOLE	1	51,009	0	0
BLACKSTONE MORTGAGE TRU CL A	CL A	09257W100	1,887	80,857	SH	SOLE	1	80,857	0	0
BLADE AIR MOBILITY INC	CL A	092667104	107	26,646	SH	SOLE	1	26,646	0	0
BLEND LABS INC A	CL A	09352U108	194	87,834	SH	SOLE	1	87,834	0	0

BLINK CHARGING CO	COM	09354A100	301	17,002	SH	SOLE	1	17,002	0	0
BLOOM ENERGY CORP A	COM	093712107	1,669	83,503	SH	SOLE	1	83,503	0	0
BLOOMIN BRANDS INC	COM	094235108	888	48,432	SH	SOLE	1	48,432	0	0
BLUCORA INC	COM	095229100	505	26,094	SH	SOLE	1	26,094	0	0
BLUE BIRD CORP	COM	095306106	69	8,294	SH	SOLE	1	8,294	0	0
BLUE FOUNDRY BANCORP	COM	09549B104	139	12,448	SH	SOLE	1	12,448	0	0
BLUE OWL CAPITAL INC	CL A	09581B103	60	6,512	SH	SOLE	1	6,512	0	0
BLUE RIDGE BANKSHARES INC	COM	095825105	103	8,081	SH	SOLE	1	8,081	0	0
BLUEBIRD BIO INC	COM	09609G100	232	36,665	SH	SOLE	1	36,665	0	0
BLUEGREEN VACATIONS HOLDING	CL A	096308101	93	5,604	SH	SOLE	1	5,604	0	0
BLUELINX HOLDINGS INC	COM	09624H208	265	4,273	SH	SOLE	1	4,273	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,869	28,369	SH	SOLE	1	28,369	0	0
BLUEROCK RESIDENTIAL GROWTH	CL A	09627J102	364	13,611	SH	SOLE	1	13,611	0	0
BOEING CO/THE	COM	097023105	17,698	146,164	SH	SOLE	1	146,164	0	0
BOISE CASCADE CO	COM	09739D100	1,287	21,638	SH	SOLE	1	21,638	0	0
BOK FINANCIAL CORPORATION	COM	05561Q201	27	308	SH	SOLE	1	308	0	0
BOOKING HOLDINGS INC	COM	09857L108	23,692	14,418	SH	SOLE	1	14,418	0	0
BOOT BARN HOLDINGS INC	COM	099406100	947	16,191	SH	SOLE	1	16,191	0	0
BOOZ ALLEN HAMILTON HOLDINGS	COM	099502106	190	2,056	SH	SOLE	1	2,056	0	0
BORGWARNER INC	COM	099724106	3,106	98,932	SH	SOLE	1	98,932	0	0
BORR DRILLING LTD	LTD SHS	G1466R173	307	92,612	SH	SOLE	1	92,612	0	0
BOSTON BEER COMPANY INC A	COM	100557107	4,872	15,053	SH	SOLE	1	15,053	0	0
BOSTON OMAHA CORP CL A	CL A	101044105	239	10,393	SH	SOLE	1	10,393	0	0
BOSTON PROPERTIES INC	COM	101121101	2,923	38,992	SH	SOLE	1	38,992	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	14,519	374,879	SH	SOLE	1	374,879	0	0
BOWLERO CORP	CL A	10258P102	236	19,178	SH	SOLE	1	19,178	0	0
BOX INC CLASS A	COM	10316T104	1,619	66,392	SH	SOLE	1	66,392	0	0
BOXED INC	COM	103174108	25	27,298	SH	SOLE	1	27,298	0	0
BOYD GAMING CORP	COM	103304101	6,104	128,107	SH	SOLE	1	128,107	0	0
BRADY CORPORATION CL A	CL A	104674106	1,046	25,076	SH	SOLE	1	25,076	0	0
BRAEMAR HOTELS RESORTS INC	COM	10482B101	140	32,500	SH	SOLE	1	32,500	0	0
BRANDYWINE REALTY TRUST	COM	105368203	629	93,120	SH	SOLE	1	93,120	0	0
BRC INC A	CL A	05601U105	96	12,378	SH	SOLE	1	12,378	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	3,205	101,916	SH	SOLE	1	101,916	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	494	49,666	SH	SOLE	1	49,666	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	36,480	3,670,000	SH	SOLE	2	3,670,000	0	0

BRIDGEWATER BANCSHARES INC	COM	108621103	159	9,659	SH	SOLE	1	9,659	0	0
BRIGHAM MINERALS INC CL A	CL A	10918L103	613	24,859	SH	SOLE	1	24,859	0	0
BRIGHT HEALTH GROUP INC	COM	10920V107	96	91,648	SH	SOLE	1	91,648	0	0
BRIGHT HORIZONS FAMILY SOLUT	COM	109194100	40	687	SH	SOLE	1	687	0	0
BRIGHTCOVE	COM	10921T101	123	19,535	SH	SOLE	1	19,535	0	0
BRIGHTHOUSE FINANCIAL INC	COM	10922N103	4,921	113,326	SH	SOLE	1	113,326	0	0
BRIGHTSPHERE INVESTMENT GROU	COM	10948W103	264	17,706	SH	SOLE	1	17,706	0	0
BRIGHTSPIRE CAPITAL INC	CL A	10949T109	281	44,491	SH	SOLE	1	44,491	0	0
BRIGHTVIEW HOLDINGS INC	COM	10948C107	167	21,086	SH	SOLE	1	21,086	0	0
BRINK S CO/THE	COM	109696104	4,655	96,094	SH	SOLE	1	96,094	0	0
BRINKER INTERNATIONAL INC	COM	109641100	595	23,827	SH	SOLE	1	23,827	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	39,749	559,134	SH	SOLE	1	559,134	0	0
BRISTOW GROUP INC	COM	11040G103	301	12,804	SH	SOLE	1	12,804	0	0
BRIXMOR PROPERTY GROUP INC	COM	11120U105	8,734	472,883	SH	SOLE	1	472,883	0	0
BROADCOM INC	COM	11135F101	65,686	147,937	SH	SOLE	1	147,937	0	0
BROADMARK REALTY CAPITAL INC	COM	11135B100	316	61,822	SH	SOLE	1	61,822	0	0
BROADRIDGE FINANCIAL SOLUTIO	COM	11133T103	4,767	33,029	SH	SOLE	1	33,029	0	0
BROADSTONE NET LEASE INC	COM	11135E203	1,230	79,214	SH	SOLE	1	79,214	0	0
BROOKDALE SENIOR LIVING INC	COM	112463104	377	88,308	SH	SOLE	1	88,308	0	0
BROOKFIELD BUSINESS CL A	CL A	11259V106	273	12,333	SH	SOLE	1	12,333	0	0
BROOKFIELD INFRASTRUCTURE A	CL A	11275Q107	1,893	46,502	SH	SOLE	1	46,502	0	0
BROOKFIELD RENEWABLE COR A	CL A SUB VTG	11284V105	44	1,339	SH	SOLE	1	1,339	0	0
BROOKLINE BANCORP INC	COM	11373M107	481	41,278	SH	SOLE	1	41,278	0	0
BROWN BROWN INC	COM	115236101	3,974	65,712	SH	SOLE	1	65,712	0	0
BROWN FORMAN CORP CLASS A	COM	115637100	42	616	SH	SOLE	1	616	0	0
BROWN FORMAN CORP CLASS B	COM	115637209	3,353	50,363	SH	SOLE	1	50,363	0	0
BRP GROUP INC A	COM CL A	05589G102	746	28,304	SH	SOLE	1	28,304	0	0
BRT APARTMENTS CORP	COM	055645303	116	5,709	SH	SOLE	1	5,709	0	0
BRUKER CORP	COM	116794108	8,469	159,612	SH	SOLE	1	159,612	0	0
BRUNSWICK CORP	COM	117043109	7,685	117,423	SH	SOLE	1	117,423	0	0
BTRS HOLDINGS INC CL 1	CL A	11778X104	441	47,622	SH	SOLE	1	47,622	0	0
BUCKLE INC/THE	COM	118440106	522	16,498	SH	SOLE	1	16,498	0	0
BUILD A BEAR WORKSHOP INC	COM	120076104	90	6,733	SH	SOLE	1	6,733	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	14,511	246,277	SH	SOLE	1	246,277	0	0
BUMBLE INC A	CL A	12047B105	880	40,960	SH	SOLE	1	40,960	0	0

BUNGE LTD	COM	G16962105	121	1,470	SH	SOLE	1	1,470	0	0
BURLINGTON STORES INC	COM	122017106	113	1,010	SH	SOLE	1	1,010	0	0
BUSINESS FIRST BANCSHARES	COM	12326C105	216	10,051	SH	SOLE	1	10,051	0	0
BUTTERFLY NETWORK INC	CL A	124155102	297	63,102	SH	SOLE	1	63,102	0	0
BWX TECHNOLOGIES INC	COM	05605H100	58	1,142	SH	SOLE	1	1,142	0	0
BYLINE BANCORP INC	COM	124411109	236	11,671	SH	SOLE	1	11,671	0	0
C.H. ROBINSON WORLDWIDE INC	COM	12541W209	3,780	39,248	SH	SOLE	1	39,248	0	0
C3.AI INC A	CL A	12468P104	408	32,676	SH	SOLE	1	32,676	0	0
C4 THERAPEUTICS INC	COM	12529R107	175	19,970	SH	SOLE	1	19,970	0	0
CABLE ONE INC	COM	12685J105	6,593	7,729	SH	SOLE	1	7,729	0	0
CABOT CORP	COM	127055101	7,326	114,660	SH	SOLE	1	114,660	0	0
CACI INTERNATIONAL INC CL A	CL A	127190304	9,646	36,950	SH	SOLE	1	36,950	0	0
CACTUS INC A	COM	127203107	1,076	27,989	SH	SOLE	1	27,989	0	0
CADENCE BANK	COM	12740C103	9,456	372,147	SH	SOLE	1	372,147	0	0
CADENCE DESIGN SYS INC	COM	127387108	18,684	114,324	SH	SOLE	1	114,324	0	0
CADRE HOLDINGS INC	COM	12763L105	218	9,047	SH	SOLE	1	9,047	0	0
CAESARS ENTERTAINMENT INC	COM	12769G100	1,952	60,515	SH	SOLE	1	60,515	0	0
CAESARSTONE LTD	COM	M20598104	100	10,744	SH	SOLE	1	10,744	0	0
CAL MAINE FOODS INC	COM	128030202	1,155	20,773	SH	SOLE	1	20,773	0	0
CALAVO GROWERS INC	COM	128246105	301	9,487	SH	SOLE	1	9,487	0	0
CALERES INC	COM	129500104	470	19,416	SH	SOLE	1	19,416	0	0
CALIFORNIA RESOURCES CORP	COM	13057Q305	1,386	36,071	SH	SOLE	1	36,071	0	0
CALIFORNIA WATER SERVICE GRP	COM	130788102	1,567	29,736	SH	SOLE	1	29,736	0	0
CALIX INC	COM	13100M509	7,088	115,928	SH	SOLE	1	115,928	0	0
CALLON PETROLEUM CO	COM	13123X508	949	27,107	SH	SOLE	1	27,107	0	0
CAMBIUM NETWORKS CORP	COM	G17766109	92	5,453	SH	SOLE	1	5,453	0	0
CAMBRIDGE BANCORP	COM	132152109	259	3,244	SH	SOLE	1	3,244	0	0
CAMDEN NATIONAL CORP	COM	133034108	291	6,831	SH	SOLE	1	6,831	0	0
CAMDEN PROPERTY TRUST	COM	133131102	3,605	30,181	SH	SOLE	1	30,181	0	0
CAMPBELL SOUP CO	COM	134429109	2,581	54,768	SH	SOLE	1	54,768	0	0
CAMPING WORLD HOLDINGS INC A	COM	13462K109	463	18,274	SH	SOLE	1	18,274	0	0
CANNAE HOLDINGS INC	COM	13765N107	700	33,862	SH	SOLE	1	33,862	0	0
CANO HEALTH INC	CL A	13781Y103	666	76,861	SH	SOLE	1	76,861	0	0
CANOO INC	CL A	13803R102	126	67,132	SH	SOLE	1	67,132	0	0
CANTALOUPE INC	COM	138103106	97	27,733	SH	SOLE	1	27,733	0	0
CAPITAL BANCORP INC/MD	COM	139737100	99	4,269	SH	SOLE	1	4,269	0	0
CAPITAL CITY BANK GROUP INC	COM	139674105	200	6,421	SH	SOLE	1	6,421	0	0
CAPITAL ONE FINANCIAL CORP	COM	14040H105	9,447	102,500	SH	SOLE	1	102,500	0	0

CAPITOL FEDERAL FINANCIAL IN	COM	14057J101	591	71,164	SH	SOLE	1	71,164	0	0
CAPRI HOLDINGS LTD	COM	G1890L107	8,372	217,790	SH	SOLE	1	217,790	0	0
CAPSTAR FINANCIAL HOLDINGS I	COM	14070T102	179	9,657	SH	SOLE	1	9,657	0	0
CARA THERAPEUTICS INC	COM	140755109	230	24,562	SH	SOLE	1	24,562	0	0
CARDINAL HEALTH INC	COM	14149Y108	4,947	74,195	SH	SOLE	1	74,195	0	0
CARDIOVASCULAR SYSTEMS INC	COM	141619106	303	21,837	SH	SOLE	1	21,837	0	0
CARDLYTICS INC	COM	14161W105	143	15,162	SH	SOLE	1	15,162	0	0
CAREDX INC	COM	14167L103	411	24,173	SH	SOLE	1	24,173	0	0
CAREMAX INC	CL A	14171W103	201	28,312	SH	SOLE	1	28,312	0	0
CARETRUST REIT INC	COM	14174T107	959	52,937	SH	SOLE	1	52,937	0	0
CARGURUS INC	COM	141788109	687	48,458	SH	SOLE	1	48,458	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	281	26,628	SH	SOLE	1	26,628	0	0
CARLISLE COS INC	COM	142339100	22,950	81,846	SH	SOLE	1	81,846	0	0
CARLYLE GROUP INC/THE	COM	14316J108	56	2,172	SH	SOLE	1	2,172	0	0
CARMAX INC	COM	143130102	2,929	44,370	SH	SOLE	1	44,370	0	0
CARNIVAL CORP	COM	143658300	1,888	268,516	SH	SOLE	1	268,516	0	0
CARPARTS.COM INC	COM	14427M107	125	24,112	SH	SOLE	1	24,112	0	0
CARPENTER TECHNOLOGY	COM	144285103	816	26,215	SH	SOLE	1	26,215	0	0
CARRIAGE SERVICES INC	COM	143905107	203	6,308	SH	SOLE	1	6,308	0	0
CARRIER GLOBAL CORP	COM	14448C104	8,153	229,271	SH	SOLE	1	229,271	0	0
CARS.COM INC	COM	14575E105	421	36,613	SH	SOLE	1	36,613	0	0
CARTER BANKSHARES INC	COM	146103106	186	11,535	SH	SOLE	1	11,535	0	0
CARTER S INC	COM	146229109	4,032	61,529	SH	SOLE	1	61,529	0	0
CARVANA CO	COM	146869102	33	1,634	SH	SOLE	1	1,634	0	0
CASA SYSTEMS INC	COM	14713L102	53	16,792	SH	SOLE	1	16,792	0	0
CASELLA WASTE SYSTEMS INC A	COM	147448104	1,811	23,708	SH	SOLE	1	23,708	0	0
CASEY S GENERAL STORES INC	COM	147528103	11,904	58,781	SH	SOLE	1	58,781	0	0
CASS INFORMATION SYSTEMS INC	COM	14808P109	221	6,383	SH	SOLE	1	6,383	0	0
CASSAVA SCIENCES INC	COM	14817C107	757	18,108	SH	SOLE	1	18,108	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	304	11,649	SH	SOLE	1	11,649	0	0
CATALENT INC	COM	148806102	3,630	50,165	SH	SOLE	1	50,165	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	672	52,394	SH	SOLE	1	52,394	0	0
CATERPILLAR INC	COM	149123101	27,363	166,767	SH	SOLE	1	166,767	0	0
CATHAY GENERAL BANCORP	COM	149150104	5,802	150,853	SH	SOLE	1	150,853	0	0
CATO CORP CLASS A	COM	149205106	93	9,704	SH	SOLE	1	9,704	0	0
CAVCO INDUSTRIES INC	COM	149568107	995	4,835	SH	SOLE	1	4,835	0	0
CBIZ INC	COM	124805102	984	23,008	SH	SOLE	1	23,008	0	0
CBL ASSOCIATES PROPERTIES	COM	124830878	324	12,642	SH	SOLE	1	12,642	0	0
CBOE GLOBAL	COM	12503M108	4,033	34,364	SH	SOLE	1	34,364	0	0

MARKETS INC

CBRE GROUP INC A	COM	12504L109	6,950	102,953	SH	SOLE	1	102,953	0	0
CCC INTELLIGENT SOLUTIONS HO	COM	12510Q100	19	2,113	SH	SOLE	1	2,113	0	0
CDW CORP/DE	COM	12514G108	5,993	38,397	SH	SOLE	1	38,397	0	0
CELANESE CORP	COM	150870103	2,503	27,702	SH	SOLE	1	27,702	0	0
CELLDEX THERAPEUTICS INC	COM	15117B202	612	21,756	SH	SOLE	1	21,756	0	0
CELSIUS HOLDINGS INC	COM	15118V207	8,090	89,220	SH	SOLE	1	89,220	0	0
CELULARITY INC	CL A	151190105	74	31,980	SH	SOLE	1	31,980	0	0
CENNTRO ELECTRIC GROUP LTD	LMT ORD SHS	Q6519V120	90	87,389	SH	SOLE	1	87,389	0	0
CENTENE CORP	COM	15135B101	14,026	180,257	SH	SOLE	1	180,257	0	0
CENTERPOINT ENERGY INC	COM	15189T107	4,832	171,452	SH	SOLE	1	171,452	0	0
CENTERSPACE	COM	15202L107	566	8,413	SH	SOLE	1	8,413	0	0
CENTRAL GARDEN PET CO	COM	153527106	194	5,389	SH	SOLE	1	5,389	0	0
CENTRAL GARDEN AND PET CO A	COM	153527205	754	22,073	SH	SOLE	1	22,073	0	0
CENTRAL PACIFIC FINANCIAL CO	COM	154760409	307	14,847	SH	SOLE	1	14,847	0	0
CENTRUS ENERGY CORP CLASS A	CL A	15643U104	207	5,056	SH	SOLE	1	5,056	0	0
CENTURY ALUMINUM COMPANY	COM	156431108	150	28,400	SH	SOLE	1	28,400	0	0
CENTURY CASINOS INC	COM	156492100	85	12,940	SH	SOLE	1	12,940	0	0
CENTURY COMMUNITIES INC	COM	156504300	672	15,712	SH	SOLE	1	15,712	0	0
CENTURY THERAPEUTICS INC	COM	15673T100	95	9,561	SH	SOLE	1	9,561	0	0
CEPTON INC	COM	15673X101	44	22,417	SH	SOLE	1	22,417	0	0
CERBERUS CYBER SENTINEL CORP	COM	15672X102	64	21,686	SH	SOLE	1	21,686	0	0
CERENCE INC	COM	156727109	339	21,534	SH	SOLE	1	21,534	0	0
CEREVEL THERAPEUTICS HOLDING	COM	15678U128	729	25,800	SH	SOLE	1	25,800	0	0
CERIDIAN HCM HOLDING INC	COM	15677J108	2,365	42,330	SH	SOLE	1	42,330	0	0
CERTARA INC	COM	15687V109	21	1,608	SH	SOLE	1	1,608	0	0
CERUS CORP	COM	157085101	295	81,931	SH	SOLE	1	81,931	0	0
CEVA INC	COM	157210105	329	12,544	SH	SOLE	1	12,544	0	0
CF INDUSTRIES HOLDINGS INC	COM	125269100	6,139	63,778	SH	SOLE	1	63,778	0	0
CHAMPIONX CORP	COM	15872M104	8,124	415,133	SH	SOLE	1	415,133	0	0
CHANGE HEALTHCARE INC	COM	15912K100	79	2,882	SH	SOLE	1	2,882	0	0
CHANNELADVISOR CORP	COM	159179100	305	13,444	SH	SOLE	1	13,444	0	0
CHARGE ENTERPRISES INC	COM	159610104	109	61,758	SH	SOLE	1	61,758	0	0
CHARGEPOINT HOLDINGS INC	CL A	15961R105	58	3,919	SH	SOLE	1	3,919	0	0
CHARLES RIVER LABORATORIES	COM	159864107	2,882	14,642	SH	SOLE	1	14,642	0	0
CHART INDUSTRIES INC	COM	16115Q308	13,579	73,661	SH	SOLE	1	73,661	0	0
CHARTER	COM	16119P108	11,797	38,890	SH	SOLE	1	38,890	0	0

COMMUNICATIONS INC
A

CHASE CORP	COM	16150R104	300	3,584	SH	SOLE	1	3,584	0	0
CHATHAM LODGING TRUST	COM	16208T102	260	26,323	SH	SOLE	1	26,323	0	0
CHECK POINT SOFTWARE TECH	COM	M22465104	2,177	19,437	SH	SOLE	1	19,437	0	0
CHEESECAKE FACTORY INC/THE	COM	163072101	788	26,923	SH	SOLE	1	26,923	0	0
CHEFS WAREHOUSE INC/THE	COM	163086101	541	18,677	SH	SOLE	1	18,677	0	0
CHEGG INC	COM	163092109	1,244	59,061	SH	SOLE	1	59,061	0	0
CHEMED CORP	COM	16359R103	10,279	23,545	SH	SOLE	1	23,545	0	0
CHEMOCENTRYX INC	COM	16383L106	1,550	30,004	SH	SOLE	1	30,004	0	0
CHEMOURS CO/THE	COM	163851108	6,046	245,291	SH	SOLE	1	245,291	0	0
CHENIERE ENERGY INC	COM	16411R208	556	3,353	SH	SOLE	1	3,353	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	120	1,270	SH	SOLE	1	1,270	0	0
CHESAPEAKE UTILITIES CORP	COM	165303108	1,103	9,562	SH	SOLE	1	9,562	0	0
CHEVRON CORP	COM	166764100	67,750	471,565	SH	SOLE	1	471,565	0	0
CHICAGO ATLANTIC REAL ESTATE	COM	167239102	37	2,584	SH	SOLE	1	2,584	0	0
CHICO S FAS INC	COM	168615102	326	67,274	SH	SOLE	1	67,274	0	0
CHILDREN S PLACE INC/THE	COM	168905107	218	7,042	SH	SOLE	1	7,042	0	0
CHIMERA INVESTMENT CORP	COM	16934Q208	576	110,412	SH	SOLE	1	110,412	0	0
CHIMERIX INC	COM	16934W106	77	39,973	SH	SOLE	1	39,973	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	465	23,674	SH	SOLE	1	23,674	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	11,884	7,908	SH	SOLE	1	7,908	0	0
CHOICE HOTELS INTL INC	COM	169905106	5,037	45,996	SH	SOLE	1	45,996	0	0
CHORD ENERGY CORP	COM	674215207	2,698	19,727	SH	SOLE	1	19,727	0	0
CHUBB LTD	COM	H1467J104	25,499	140,195	SH	SOLE	1	140,195	0	0
CHURCH DWIGHT CO INC	COM	171340102	4,767	66,724	SH	SOLE	1	66,724	0	0
CHURCHILL DOWNS INC	COM	171484108	9,681	52,571	SH	SOLE	1	52,571	0	0
CHUY S HOLDINGS INC	COM	171604101	239	10,327	SH	SOLE	1	10,327	0	0
CIA DE MINAS BUENAVENTUR ADR	ADR	204448104	16	2,325	SH	SOLE	1	2,325	0	0
CIENA CORP	COM	171779309	9,551	236,236	SH	SOLE	1	236,236	0	0
CIGNA CORP	COM	125523100	22,169	79,897	SH	SOLE	1	79,897	0	0
CIMPRESS PLC	SHS EURO	G2143T103	205	8,374	SH	SOLE	1	8,374	0	0
CINCINNATI FINANCIAL CORP	COM	172062101	3,953	44,138	SH	SOLE	1	44,138	0	0
CINCOR PHARMA INC	COM	17240Y109	312	9,515	SH	SOLE	1	9,515	0	0
CINEMARK HOLDINGS INC	COM	17243V102	722	59,580	SH	SOLE	1	59,580	0	0
CINTAS CORP	COM	172908105	12,316	31,726	SH	SOLE	1	31,726	0	0
CIPHER MINING INC	COM	17253J106	23	18,549	SH	SOLE	1	18,549	0	0
CIRCOR INTERNATIONAL INC	COM	17273K109	169	10,260	SH	SOLE	1	10,260	0	0
CIRRUS LOGIC INC	COM	172755100	6,073	88,274	SH	SOLE	1	88,274	0	0

CISCO SYSTEMS INC	COM	17275R102	62,178	1,554,447	SH	SOLE	1	1,554,447	0	0
CITI TRENDS INC	COM	17306X102	60	3,848	SH	SOLE	1	3,848	0	0
CITIGROUP INC	COM	172967424	21,133	507,143	SH	SOLE	1	507,143	0	0
CITIZENS NORTHERN CORP	COM	172922106	173	7,162	SH	SOLE	1	7,162	0	0
CITIZENS FINANCIAL GROUP	COM	174610105	4,636	134,911	SH	SOLE	1	134,911	0	0
CITRIX SYSTEMS INC	COM	177376100	3,969	38,205	SH	SOLE	1	38,205	0	0
CITY HOLDING CO	COM	177835105	716	8,073	SH	SOLE	1	8,073	0	0
CITY OFFICE REIT INC	COM	178587101	193	19,348	SH	SOLE	1	19,348	0	0
CIVISTA BANCSHARES INC	COM	178867107	149	7,155	SH	SOLE	1	7,155	0	0
CIVITAS RESOURCES INC	COM	17888H103	2,227	38,803	SH	SOLE	1	38,803	0	0
CLARIVATE PLC	ORD SHS	G21810109	46	4,951	SH	SOLE	1	4,951	0	0
CLAROS MORTGAGE TRUST INC	COM	18270D106	513	43,677	SH	SOLE	1	43,677	0	0
CLARUS CORP	COM	18270P109	184	13,697	SH	SOLE	1	13,697	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	430	80,488	SH	SOLE	1	80,488	0	0
CLEAN HARBORS INC	COM	184496107	8,733	79,408	SH	SOLE	1	79,408	0	0
CLEANSARK INC	COM	18452B209	69	21,664	SH	SOLE	1	21,664	0	0
CLEAR CHANNEL OUTDOOR HOLDIN	COM	18453H106	240	175,102	SH	SOLE	1	175,102	0	0
CLEAR SECURE INC CLASS A	CL A	18467V109	675	29,540	SH	SOLE	1	29,540	0	0
CLEARFIELD INC	COM	18482P103	662	6,324	SH	SOLE	1	6,324	0	0
CLEARWATER PAPER CORP	COM	18538R103	344	9,160	SH	SOLE	1	9,160	0	0
CLEARWAY ENERGY INC A	COM	18539C105	481	16,534	SH	SOLE	1	16,534	0	0
CLEARWAY ENERGY INC C	COM	18539C204	1,240	38,948	SH	SOLE	1	38,948	0	0
CLEVELAND CLIFFS INC	COM	185899101	10,995	816,263	SH	SOLE	1	816,263	0	0
CLIPPER REALTY INC	COM	18885T306	40	5,683	SH	SOLE	1	5,683	0	0
CLOROX COMPANY	COM	189054109	4,576	35,643	SH	SOLE	1	35,643	0	0
CLOUDFLARE INC CLASS A	COM	18915M107	242	4,378	SH	SOLE	1	4,378	0	0
CLOVER HEALTH INVESTMENTS CO	CL A	18914F103	312	183,403	SH	SOLE	1	183,403	0	0
CME GROUP INC	COM	12572Q105	19,690	111,161	SH	SOLE	1	111,161	0	0
CMS ENERGY CORP	COM	125896100	6,176	106,043	SH	SOLE	1	106,043	0	0
CNA FINANCIAL CORP	COM	126117100	11	286	SH	SOLE	1	286	0	0
CNB FINANCIAL CORP/PA	COM	126128107	180	7,648	SH	SOLE	1	7,648	0	0
CNO FINANCIAL GROUP INC	COM	12621E103	4,191	233,226	SH	SOLE	1	233,226	0	0
CNX RESOURCES CORP	COM	12653C108	5,993	385,886	SH	SOLE	1	385,886	0	0
COASTAL FINANCIAL CORP/WA	COM	19046P209	197	4,952	SH	SOLE	1	4,952	0	0
COCA COLA CO/THE	COM	191216100	65,571	1,170,494	SH	SOLE	1	1,170,494	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	3,889	9,445	SH	SOLE	1	9,445	0	0
COCA COLA EUROPACIFIC PARTNE	COM	G25839104	1,944	45,622	SH	SOLE	1	45,622	0	0
CODEXIS INC	COM	192005106	176	29,062	SH	SOLE	1	29,062	0	0

COEUR MINING INC	COM	192108504	452	132,276	SH	SOLE	1	132,276	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	453	30,392	SH	SOLE	1	30,392	0	0
COGENT COMMUNICATIONS HOLDIN	COM	19239V302	1,228	23,539	SH	SOLE	1	23,539	0	0
COGNEX CORP	COM	192422103	11,377	274,472	SH	SOLE	1	274,472	0	0
COGNIZANT TECH SOLUTIONS A	COM	192446102	10,024	174,505	SH	SOLE	1	174,505	0	0
COHEN STEERS INC	COM	19247A100	755	12,061	SH	SOLE	1	12,061	0	0
COHERENT CORP	COM	19247G107	7,132	204,643	SH	SOLE	1	204,643	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	381	39,677	SH	SOLE	1	39,677	0	0
COHU INC	COM	192576106	679	26,330	SH	SOLE	1	26,330	0	0
COINBASE GLOBAL INC CLASS A	CL A	19260Q107	107	1,656	SH	SOLE	1	1,656	0	0
COLGATE PALMOLIVE CO	COM	194162103	19,273	274,347	SH	SOLE	1	274,347	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	298	18,619	SH	SOLE	1	18,619	0	0
COLONY BANKCORP	COM	19623P101	101	7,771	SH	SOLE	1	7,771	0	0
COLUMBIA BANKING SYSTEM INC	COM	197236102	1,247	43,152	SH	SOLE	1	43,152	0	0
COLUMBIA FINANCIAL INC	COM	197641103	342	16,166	SH	SOLE	1	16,166	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	3,759	55,857	SH	SOLE	1	55,857	0	0
COLUMBUS MCKINNON CORP/NY	COM	199333105	348	13,303	SH	SOLE	1	13,303	0	0
COMCAST CORP CLASS A	COM	20030N101	46,989	1,602,067	SH	SOLE	1	1,602,067	0	0
COMERICA INC	COM	200340107	2,578	36,265	SH	SOLE	1	36,265	0	0
COMFORT SYSTEMS USA INC	COM	199908104	1,892	19,442	SH	SOLE	1	19,442	0	0
COMMERCE BANCSHARES INC	COM	200525103	11,390	172,161	SH	SOLE	1	172,161	0	0
COMMERCIAL METALS CO	COM	201723103	8,740	246,340	SH	SOLE	1	246,340	0	0
COMMSCOPE HOLDING CO INC	COM	20337X109	897	97,382	SH	SOLE	1	97,382	0	0
COMMUNITY BANK SYSTEM INC	COM	203607106	1,759	29,276	SH	SOLE	1	29,276	0	0
COMMUNITY HEALTH SYSTEMS INC	COM	203668108	147	68,521	SH	SOLE	1	68,521	0	0
COMMUNITY HEALTHCARE TRUST I	COM	20369C106	425	12,962	SH	SOLE	1	12,962	0	0
COMMUNITY TRUST BANCORP INC	COM	204149108	302	7,446	SH	SOLE	1	7,446	0	0
COMMVAULT SYSTEMS INC	COM	204166102	4,847	91,379	SH	SOLE	1	91,379	0	0
COMPASS DIVERSIFIED HOLDINGS	SH BEN INT	20451Q104	531	29,401	SH	SOLE	1	29,401	0	0
COMPASS INC CLASS A	CL A	20464U100	301	129,668	SH	SOLE	1	129,668	0	0
COMPASS MINERALS INTERNATION	COM	20451N101	723	18,777	SH	SOLE	1	18,777	0	0
COMPOSECURE INC	CL A	20459V105	18	3,690	SH	SOLE	1	3,690	0	0
COMPUTER PROGRAMS SYSTEMS	COM	205306103	219	7,849	SH	SOLE	1	7,849	0	0
COMPX INTERNATIONAL INC	COM	20563P101	12	755	SH	SOLE	1	755	0	0

COMSTOCK RESOURCES INC	COM	205768302	753	43,526	SH	SOLE	1	43,526	0	0
COMTECH TELECOMMUNICATIONS	COM	205826209	143	14,292	SH	SOLE	1	14,292	0	0
CONAGRA BRANDS INC	COM	205887102	4,263	130,653	SH	SOLE	1	130,653	0	0
CONCENTRIX CORP	COM	20602D101	7,519	67,352	SH	SOLE	1	67,352	0	0
CONCRETE PUMPING HOLDINGS INC	COM	206704108	80	12,465	SH	SOLE	1	12,465	0	0
CONDUENT INC	COM	206787103	269	80,606	SH	SOLE	1	80,606	0	0
CONFLUENT INC CLASS A	CL A	20717M103	46	1,946	SH	SOLE	1	1,946	0	0
CONMED CORP	COM	207410101	1,286	16,045	SH	SOLE	1	16,045	0	0
CONN S INC	COM	208242107	51	7,133	SH	SOLE	1	7,133	0	0
CONNECTONE BANCORP INC	COM	20786W107	406	17,624	SH	SOLE	1	17,624	0	0
CONOCOPHILLIPS	COM	20825C104	34,115	333,354	SH	SOLE	1	333,354	0	0
CONSENSUS CLOUD SOLUTION	COM	20848V105	420	8,878	SH	SOLE	1	8,878	0	0
CONSOL ENERGY INC	COM	20854L108	1,202	18,691	SH	SOLE	1	18,691	0	0
CONSOLIDATED COMMUNICATIONS	COM	209034107	169	40,662	SH	SOLE	1	40,662	0	0
CONSOLIDATED EDISON INC	COM	209115104	13,423	156,524	SH	SOLE	1	156,524	0	0
CONSTELLATION BRANDS INC A	COM	21036P108	9,583	41,722	SH	SOLE	1	41,722	0	0
CONSTELLATION ENERGY	COM	21037T109	9,073	109,063	SH	SOLE	1	109,063	0	0
CONSTELLIUM SE	CL A	F21107101	609	60,019	SH	SOLE	1	60,019	0	0
CONSTRUCTION PARTNERS INC A	COM	21044C107	497	18,939	SH	SOLE	1	18,939	0	0
CONSUMER PORTFOLIO SERVICES	COM	210502100	33	4,526	SH	SOLE	1	4,526	0	0
CONTAINER STORE GROUP INC/TH	COM	210751103	77	15,697	SH	SOLE	1	15,697	0	0
CONTEXTLOGIC INC A	CL A	21077C107	202	274,717	SH	SOLE	1	274,717	0	0
CONTINENTAL RESOURCES INC/OK	COM	212015101	35	518	SH	SOLE	1	518	0	0
CONVEY HEALTH SOLUTIONS HOLD	COM	21258C108	81	7,660	SH	SOLE	1	7,660	0	0
COOPER COS INC/THE	COM	216648402	3,544	13,428	SH	SOLE	1	13,428	0	0
COPA HOLDINGS SA CLASS A	COM	P31076105	20	301	SH	SOLE	1	301	0	0
COPART INC	COM	217204106	8,035	75,517	SH	SOLE	1	75,517	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	1,216	47,441	SH	SOLE	1	47,441	0	0
CORE MAIN INC CLASS A	CL A	21874C102	20	874	SH	SOLE	1	874	0	0
CORE LABORATORIES N.V.	COM	N22717107	46	3,382	SH	SOLE	1	3,382	0	0
CORE SCIENTIFIC INC	COM	21873J108	166	127,476	SH	SOLE	1	127,476	0	0
CORECIVIC INC	COM	21871N101	566	64,031	SH	SOLE	1	64,031	0	0
CORNING INC	COM	219350105	6,294	216,870	SH	SOLE	1	216,870	0	0
CORPORATE OFFICE PROPERTIES	COM	22002T108	5,337	229,728	SH	SOLE	1	229,728	0	0
CORSAIR GAMING INC	COM	22041X102	238	20,988	SH	SOLE	1	20,988	0	0
CORTEVA INC	COM	22052L104	11,189	195,775	SH	SOLE	1	195,775	0	0
CORVEL CORP	COM	221006109	676	4,880	SH	SOLE	1	4,880	0	0

COSTAMARE INC	COM	Y1771G102	224	25,082	SH	SOLE	1	25,082	0	0
COSTAR GROUP INC	COM	22160N109	7,678	110,240	SH	SOLE	1	110,240	0	0
COSTCO WHOLESALE CORP	COM	22160K105	75,964	160,849	SH	SOLE	1	160,849	0	0
COTERRA ENERGY INC	COM	127097103	6,472	247,790	SH	SOLE	1	247,790	0	0
COTY INC CL A	CL A	222070203	3,598	569,299	SH	SOLE	1	569,299	0	0
COUCHBASE INC	COM	22207T101	180	12,580	SH	SOLE	1	12,580	0	0
COUPA SOFTWARE INC	COM	22266L106	59	1,005	SH	SOLE	1	1,005	0	0
COURSERA INC	COM	22266M104	584	54,178	SH	SOLE	1	54,178	0	0
COUSINS PROPERTIES INC	COM	222795502	5,580	238,968	SH	SOLE	1	238,968	0	0
COVENANT LOGISTICS GROUP INC	CL A	22284P105	138	4,798	SH	SOLE	1	4,798	0	0
COVETRUS INC	COM	22304C100	1,209	57,915	SH	SOLE	1	57,915	0	0
COWEN INC A	COM	223622606	482	12,474	SH	SOLE	1	12,474	0	0
CRA INTERNATIONAL INC	COM	12618T105	293	3,298	SH	SOLE	1	3,298	0	0
CRACKER BARREL OLD COUNTRY	COM	22410J106	4,308	46,528	SH	SOLE	1	46,528	0	0
CRANE HOLDINGS CO	COM	224441105	6,587	75,241	SH	SOLE	1	75,241	0	0
CRAWFORD COMPANY CL A	CL A	224633206	42	7,340	SH	SOLE	1	7,340	0	0
CREDICORP LTD	COM	G2519Y108	111	907	SH	SOLE	1	907	0	0
CREDIT ACCEPTANCE CORP	COM	225310101	32	73	SH	SOLE	1	73	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORD SHS	G25457105	503	45,772	SH	SOLE	1	45,772	0	0
CRESCENT ENERGY INC A	CL A	44952J104	208	15,428	SH	SOLE	1	15,428	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	491	24,984	SH	SOLE	1	24,984	0	0
CROCS INC	COM	227046109	8,613	125,451	SH	SOLE	1	125,451	0	0
CROSS COUNTRY HEALTHCARE INC	COM	227483104	568	20,030	SH	SOLE	1	20,030	0	0
CROSSFIRST BANKSHARES INC	COM	22766M109	282	21,635	SH	SOLE	1	21,635	0	0
CROWDSTRIKE HOLDINGS INC A	CL A	22788C105	2,716	16,482	SH	SOLE	1	16,482	0	0
CROWN CASTLE INC	COM	22822V101	19,508	134,959	SH	SOLE	1	134,959	0	0
CROWN HOLDINGS INC	COM	228368106	142	1,750	SH	SOLE	1	1,750	0	0
CRYOPORT INC	COM	229050307	506	20,765	SH	SOLE	1	20,765	0	0
CRYPTYDE INC	COM	22890A104	7	9,409	SH	SOLE	1	9,409	0	0
CS DISCO INC	COM	126327105	106	10,557	SH	SOLE	1	10,557	0	0
CSG SYSTEMS INTL INC	COM	126349109	919	17,375	SH	SOLE	1	17,375	0	0
CSW INDUSTRIALS INC	COM	126402106	832	6,942	SH	SOLE	1	6,942	0	0
CSX CORP	COM	126408103	18,439	692,141	SH	SOLE	1	692,141	0	0
CTI BIOPHARMA CORP	COM	12648L601	277	47,537	SH	SOLE	1	47,537	0	0
CTO REALTY GROWTH INC	COM	22948Q101	157	8,394	SH	SOLE	1	8,394	0	0
CTS CORP	COM	126501105	724	17,380	SH	SOLE	1	17,380	0	0
CUBESMART	COM	229663109	94	2,345	SH	SOLE	1	2,345	0	0
CUE HEALTH INC	COM	229790100	156	51,692	SH	SOLE	1	51,692	0	0
CULLEN/FROST BANKERS INC	COM	229899109	13,372	101,138	SH	SOLE	1	101,138	0	0
CULLINAN ONCOLOGY	COM	230031106	185	14,419	SH	SOLE	1	14,419	0	0

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CULLINAN ONCOLOGY INC	COM	230031106	15,688	1,223,712	SH	SOLE	2	1,223,712	0	0
CUMMINS INC	COM	231021106	9,358	45,982	SH	SOLE	1	45,982	0	0
CUMULUS MEDIA INC CL A	CL A	231082801	59	8,462	SH	SOLE	1	8,462	0	0
CURO GROUP HOLDINGS CORP	COM	23131L107	42	10,432	SH	SOLE	1	10,432	0	0
CURTISS WRIGHT CORP	COM	231561101	8,432	60,589	SH	SOLE	1	60,589	0	0
CUSHMAN WAKEFIELD PLC	COM	G2717B108	864	75,484	SH	SOLE	1	75,484	0	0
CUSTOM TRUCK ONE SOURCE INC	CL A	23204X103	165	28,329	SH	SOLE	1	28,329	0	0
CUSTOMERS BANCORP INC	COM	23204G100	493	16,719	SH	SOLE	1	16,719	0	0
CUTERA INC	COM	232109108	419	9,180	SH	SOLE	1	9,180	0	0
CVB FINANCIAL CORP	COM	126600105	1,846	72,904	SH	SOLE	1	72,904	0	0
CVENT HOLDING CORP	COM	126677103	113	21,490	SH	SOLE	1	21,490	0	0
CVR ENERGY INC	COM	12662P108	407	14,041	SH	SOLE	1	14,041	0	0
CVS HEALTH CORP	COM	126650100	32,786	343,774	SH	SOLE	1	343,774	0	0
CYBERARK SOFTWARE LTD/ISRAEL	COM	M2682V108	1,002	6,681	SH	SOLE	1	6,681	0	0
CYBEROPTICS CORP	COM	232517102	183	3,403	SH	SOLE	1	3,403	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	798	54,211	SH	SOLE	1	54,211	0	0
CYTOKINETICS INC	COM	23282W605	2,222	45,853	SH	SOLE	1	45,853	0	0
CYXTERA TECHNOLOGIES INC	CL A	23284C102	71	17,517	SH	SOLE	1	17,517	0	0
DAILY JOURNAL CORP	COM	233912104	147	574	SH	SOLE	1	574	0	0
DAKOTA GOLD CORP	COM	46655E100	74	24,399	SH	SOLE	1	24,399	0	0
DANA INC	COM	235825205	2,987	261,297	SH	SOLE	1	261,297	0	0
DANAHER CORP	COM	235851102	52,812	204,466	SH	SOLE	1	204,466	0	0
DANIMER SCIENTIFIC INC	CL A	236272100	127	43,022	SH	SOLE	1	43,022	0	0
DAQO NEW ENERGY CORP ADR	SPNSRD ADS	23703Q203	40	750	SH	SOLE	1	750	0	0
DARDEN RESTAURANTS INC	COM	237194105	4,275	33,846	SH	SOLE	1	33,846	0	0
DARLING INGREDIENTS INC	COM	237266101	16,745	253,131	SH	SOLE	1	253,131	0	0
DASEKE INC	COM	23753F107	105	19,328	SH	SOLE	1	19,328	0	0
DATADOG INC CLASS A	COM	23804L103	1,954	22,012	SH	SOLE	1	22,012	0	0
DAVE BUSTER S ENTERTAINMEN	COM	238337109	729	23,498	SH	SOLE	1	23,498	0	0
DAVITA INC	COM	23918K108	1,337	16,150	SH	SOLE	1	16,150	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	263	13,145	SH	SOLE	1	13,145	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	396	21,387	SH	SOLE	1	21,387	0	0
DECKERS OUTDOOR CORP	COM	243537107	13,125	41,986	SH	SOLE	1	41,986	0	0
DEERE CO	COM	244199105	29,117	87,206	SH	SOLE	1	87,206	0	0
DEFINITIVE HEALTHCARE CORP	CL A	24477E103	7	430	SH	SOLE	1	430	0	0
DELEK US HOLDINGS INC	COM	24665A103	908	33,467	SH	SOLE	1	33,467	0	0

DELL TECHNOLOGIES C	CL C	24703L202	100	2,923	SH	SOLE	1	2,923	0	0
DELTA AIR LINES INC	COM	247361702	7,158	255,105	SH	SOLE	1	255,105	0	0
DELUXE CORP	COM	248019101	395	23,697	SH	SOLE	1	23,697	0	0
DENALI THERAPEUTICS INC	COM	24823R105	1,436	46,777	SH	SOLE	1	46,777	0	0
DENBURY INC	COM	24790A101	2,053	23,797	SH	SOLE	1	23,797	0	0
DENNY S CORP	COM	24869P104	252	26,765	SH	SOLE	1	26,765	0	0
DENTSPLY SIRONA INC	COM	24906P109	1,663	58,665	SH	SOLE	1	58,665	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	269	16,086	SH	SOLE	1	16,086	0	0
DESIGNER BRANDS INC CLASS A	COM	250565108	471	30,743	SH	SOLE	1	30,743	0	0
DESKTOP METAL INC A	CL A	25058X105	325	125,537	SH	SOLE	1	125,537	0	0
DESTINATION XL GROUP INC	COM	25065K104	150	27,642	SH	SOLE	1	27,642	0	0
DEVON ENERGY CORP	COM	25179M103	14,322	238,188	SH	SOLE	1	238,188	0	0
DEXCOM INC	COM	252131107	11,698	145,239	SH	SOLE	1	145,239	0	0
DHI GROUP INC	COM	23331S100	109	20,300	SH	SOLE	1	20,300	0	0
DHT HOLDINGS INC	COM	Y2065G121	492	65,031	SH	SOLE	1	65,031	0	0
DIAMOND HILL INVESTMENT GRP	COM	25264R207	231	1,402	SH	SOLE	1	1,402	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C201	319	48,043	SH	SOLE	1	48,043	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	6,971	57,871	SH	SOLE	1	57,871	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	864	114,996	SH	SOLE	1	114,996	0	0
DICE THERAPEUTICS INC	COM	23345J104	273	13,479	SH	SOLE	1	13,479	0	0
DICK S SPORTING GOODS INC	COM	253393102	9,394	89,777	SH	SOLE	1	89,777	0	0
DIEBOLD NIXDORF INC	COM	253651103	98	40,116	SH	SOLE	1	40,116	0	0
DIGI INTERNATIONAL INC	COM	253798102	649	18,785	SH	SOLE	1	18,785	0	0
DIGIMARC CORP	COM	25381B101	88	6,491	SH	SOLE	1	6,491	0	0
DIGITAL REALTY TRUST INC	COM	253868103	7,994	80,601	SH	SOLE	1	80,601	0	0
DIGITAL TURBINE INC	COM	25400W102	737	51,149	SH	SOLE	1	51,149	0	0
DIGITALBRIDGE GROUP INC	CL A	25401T603	963	76,959	SH	SOLE	1	76,959	0	0
DIGITALOCEAN HOLDINGS INC	COM	25402D102	1,198	33,116	SH	SOLE	1	33,116	0	0
DILLARDS INC CL A	CL A	254067101	531	1,945	SH	SOLE	1	1,945	0	0
DIME COMMUNITY BANCSHARES IN	COM	25432X102	523	17,857	SH	SOLE	1	17,857	0	0
DINE BRANDS GLOBAL INC	COM	254423106	519	8,163	SH	SOLE	1	8,163	0	0
DIODES INC	COM	254543101	1,588	24,457	SH	SOLE	1	24,457	0	0
DISCOVER FINANCIAL SERVICES	COM	254709108	7,033	77,352	SH	SOLE	1	77,352	0	0
DISH NETWORK CORP A	COM	25470M109	945	68,357	SH	SOLE	1	68,357	0	0
DISTRIBUTION SOLUTIONS GROUP	COM	520776105	66	2,337	SH	SOLE	1	2,337	0	0
DIVERSEY HOLDINGS LTD	ORD SHS	G28923103	180	37,103	SH	SOLE	1	37,103	0	0
DIVERSIFIED HEALTHCARE TRUST	COM SH BEN INT	25525P107	129	130,392	SH	SOLE	1	130,392	0	0

DMC GLOBAL INC	COM	23291C103	164	10,268	SH	SOLE	1	10,268	0	0
DOCGO INC	COM	256086109	379	38,230	SH	SOLE	1	38,230	0	0
DOCUSIGN INC	COM	256163106	822	15,369	SH	SOLE	1	15,369	0	0
DOLBY LABORATORIES INC CL A	CL A	25659T107	42	640	SH	SOLE	1	640	0	0
DOLLAR GENERAL CORP	COM	256677105	15,204	63,387	SH	SOLE	1	63,387	0	0
DOLLAR TREE INC	COM	256746108	9,999	73,471	SH	SOLE	1	73,471	0	0
DOMA HOLDINGS INC	COM	25703A104	29	65,015	SH	SOLE	1	65,015	0	0
DOMINION ENERGY INC	COM	25746U109	15,066	217,998	SH	SOLE	1	217,998	0	0
DOMINO S PIZZA INC	COM	25754A201	3,775	12,169	SH	SOLE	1	12,169	0	0
DOMO INC CLASS B	COM	257554105	259	14,424	SH	SOLE	1	14,424	0	0
DONALDSON CO INC	COM	257651109	9,561	195,087	SH	SOLE	1	195,087	0	0
DONEGAL GROUP INC CL A	CL A	257701201	100	7,388	SH	SOLE	1	7,388	0	0
DONNELLEY FINANCIAL SOLUTION	COM	25787G100	523	14,151	SH	SOLE	1	14,151	0	0
DOORDASH INC A	CL A	25809K105	186	3,767	SH	SOLE	1	3,767	0	0
DORIAN LPG LTD	COM	Y2106R110	229	16,896	SH	SOLE	1	16,896	0	0
DORMAN PRODUCTS INC	COM	258278100	1,197	14,577	SH	SOLE	1	14,577	0	0
DOUBLEVERIFY HOLDINGS INC	COM	25862V105	26	949	SH	SOLE	1	949	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	299	10,677	SH	SOLE	1	10,677	0	0
DOUGLAS ELLIMAN INC	COM	25961D105	167	40,813	SH	SOLE	1	40,813	0	0
DOUGLAS EMMETT INC	COM	25960P109	4,972	277,327	SH	SOLE	1	277,327	0	0
DOVER CORP	COM	260003108	4,642	39,815	SH	SOLE	1	39,815	0	0
DOW INC	COM	260557103	8,261	188,059	SH	SOLE	1	188,059	0	0
DOXIMITY INC CLASS A	CL A	26622P107	42	1,403	SH	SOLE	1	1,403	0	0
DR HORTON INC	COM	23331A109	6,233	92,541	SH	SOLE	1	92,541	0	0
DRAFTKINGS INC CL A	CL A	26142V105	77	5,074	SH	SOLE	1	5,074	0	0
DREAM FINDERS HOMES INC A	CL A	26154D100	105	9,949	SH	SOLE	1	9,949	0	0
DRIL QUIP INC	COM	262037104	365	18,701	SH	SOLE	1	18,701	0	0
DRIVEN BRANDS HOLDINGS INC	COM	26210V102	17	595	SH	SOLE	1	595	0	0
DROPBOX INC CLASS A	COM	26210C104	87	4,192	SH	SOLE	1	4,192	0	0
DTE ENERGY COMPANY	COM	233331107	6,070	52,756	SH	SOLE	1	52,756	0	0
DTE MIDSTREAM LLC W/I	COM	23345M107	7,921	152,655	SH	SOLE	1	152,655	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	435	36,670	SH	SOLE	1	36,670	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	31,695	2,674,677	SH	SOLE	2	2,674,677	0	0
DUCKHORN PORTFOLIO INC/THE	COM	26414D106	253	17,540	SH	SOLE	1	17,540	0	0
DUCOMMUN INC	COM	264147109	208	5,254	SH	SOLE	1	5,254	0	0
DUKE ENERGY CORP	COM	26441C204	18,755	201,622	SH	SOLE	1	201,622	0	0
DUKE REALTY CORP	COM	264411505	4,990	103,524	SH	SOLE	1	103,524	0	0
DULUTH HOLDINGS INC CL B	COM	26443V101	44	6,263	SH	SOLE	1	6,263	0	0
DUN BRADSTREET HOLDINGS IN	COM	26484T106	33	2,637	SH	SOLE	1	2,637	0	0
DUOLINGO	CL A	26603R106	1,064	11,177	SH	SOLE	1	11,177	0	0

DUPONT DE NEMOURS INC	COM	26614N102	6,876	136,427	SH	SOLE	1	136,427	0	0
DXC TECHNOLOGY CO	COM	23355L106	1,533	62,608	SH	SOLE	1	62,608	0	0
DXP ENTERPRISES INC	COM	233377407	199	8,385	SH	SOLE	1	8,385	0	0
DYCOM INDUSTRIES INC	COM	267475101	5,735	60,036	SH	SOLE	1	60,036	0	0
DYNATRACE INC	COM	268150109	11,084	318,415	SH	SOLE	1	318,415	0	0
DYNAVAX TECHNOLOGIES CORP	COM	268158201	676	64,772	SH	SOLE	1	64,772	0	0
DYNE THERAPEUTICS INC	COM	26818M108	191	15,039	SH	SOLE	1	15,039	0	0
DYNEX CAPITAL INC	COM	26817Q886	242	20,787	SH	SOLE	1	20,787	0	0
DZS INC	COM	268211109	94	8,361	SH	SOLE	1	8,361	0	0
E2OPEN PARENT HOLDINGS INC	CL A	29788T103	574	94,590	SH	SOLE	1	94,590	0	0
EAGLE BANCORP INC	COM	268948106	780	17,396	SH	SOLE	1	17,396	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A150	275	6,372	SH	SOLE	1	6,372	0	0
EAGLE MATERIALS INC	COM	26969P108	6,391	59,627	SH	SOLE	1	59,627	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	151	5,700	SH	SOLE	1	5,700	0	0
EARTHSTONE ENERGY INC A	COM	27032D304	262	21,294	SH	SOLE	1	21,294	0	0
EAST WEST BANCORP INC	COM	27579R104	14,931	222,382	SH	SOLE	1	222,382	0	0
EASTERLY GOVERNMENT PROPERTI	COM	27616P103	787	49,921	SH	SOLE	1	49,921	0	0
EASTERN BANKSHARES INC	COM	27627N105	1,454	74,051	SH	SOLE	1	74,051	0	0
EASTGROUP PROPERTIES INC	COM	277276101	9,920	68,724	SH	SOLE	1	68,724	0	0
EASTMAN CHEMICAL CO	COM	277432100	2,376	33,443	SH	SOLE	1	33,443	0	0
EASTMAN KODAK CO	COM	277461406	125	27,136	SH	SOLE	1	27,136	0	0
EATON CORP PLC	COM	G29183103	17,386	130,371	SH	SOLE	1	130,371	0	0
EBAY INC	COM	278642103	10,124	275,034	SH	SOLE	1	275,034	0	0
EBIX INC	COM	278715206	270	14,229	SH	SOLE	1	14,229	0	0
ECHOSTAR CORP A	COM	278768106	263	15,961	SH	SOLE	1	15,961	0	0
ECOLAB INC	COM	278865100	11,494	79,589	SH	SOLE	1	79,589	0	0
ECOVYST INC	COM	27923Q109	305	36,089	SH	SOLE	1	36,089	0	0
EDGEWELL PERSONAL CARE CO	COM	28035Q102	1,057	28,251	SH	SOLE	1	28,251	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	139	14,113	SH	SOLE	1	14,113	0	0
EDGIO INC	COM	53261M104	181	65,193	SH	SOLE	1	65,193	0	0
EDISON INTERNATIONAL	COM	281020107	5,874	103,826	SH	SOLE	1	103,826	0	0
EDITAS MEDICINE INC	COM	28106W103	401	32,798	SH	SOLE	1	32,798	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	16,060	194,358	SH	SOLE	1	194,358	0	0
EGAIN CORP	COM	28225C806	74	10,011	SH	SOLE	1	10,011	0	0
EHEALTH INC	COM	28238P109	46	11,749	SH	SOLE	1	11,749	0	0
EIGER BIOPHARMACEUTICALS INC	COM	28249U105	149	19,790	SH	SOLE	1	19,790	0	0

EL POLLO LOCO HOLDINGS INC	COM	268603107	95	10,692	SH	SOLE	1	10,692	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	58	4,671	SH	SOLE	1	4,671	0	0
ELASTIC NV	COM	N14506104	87	1,212	SH	SOLE	1	1,212	0	0
ELECTRONIC ARTS INC	COM	285512109	11,984	103,569	SH	SOLE	1	103,569	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	39	2,396	SH	SOLE	1	2,396	0	0
ELEVANCE HEALTH INC	COM	036752103	33,013	72,677	SH	SOLE	1	72,677	0	0
ELF BEAUTY INC	COM	26856L103	1,002	26,623	SH	SOLE	1	26,623	0	0
ELI LILLY CO	COM	532457108	77,966	241,119	SH	SOLE	1	241,119	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	354	31,149	SH	SOLE	1	31,149	0	0
EMBECTA CORP	COM	29082K105	917	31,855	SH	SOLE	1	31,855	0	0
EMCOR GROUP INC	COM	29084Q100	11,615	100,582	SH	SOLE	1	100,582	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	570	27,147	SH	SOLE	1	27,147	0	0
EMERSON ELECTRIC CO	COM	291011104	13,685	186,904	SH	SOLE	1	186,904	0	0
EMPIRE PETROLEUM CORP	COM	292034303	63	4,799	SH	SOLE	1	4,799	0	0
EMPIRE STATE REALTY TRUST A	COM	292104106	420	64,036	SH	SOLE	1	64,036	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	514	14,899	SH	SOLE	1	14,899	0	0
ENACT HOLDINGS INC	COM	29249E109	316	14,262	SH	SOLE	1	14,262	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	556	10,720	SH	SOLE	1	10,720	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	7,121	157,436	SH	SOLE	1	157,436	0	0
ENCORE CAPITAL GROUP INC	COM	292554102	590	12,975	SH	SOLE	1	12,975	0	0
ENCORE WIRE CORP	COM	292562105	1,174	10,161	SH	SOLE	1	10,161	0	0
ENERGIZER HOLDINGS INC	COM	29272W109	3,407	135,539	SH	SOLE	1	135,539	0	0
ENERGY FUELS INC	COM	292671708	453	74,080	SH	SOLE	1	74,080	0	0
ENERGY RECOVERY INC	COM	29270J100	568	26,130	SH	SOLE	1	26,130	0	0
ENERGY VAULT HOLDINGS INC	COM	29280W109	159	30,115	SH	SOLE	1	30,115	0	0
ENERPAC TOOL GROUP CORP	CL A	292765104	571	32,001	SH	SOLE	1	32,001	0	0
ENERSYS	COM	29275Y102	4,834	83,106	SH	SOLE	1	83,106	0	0
ENETI INC	COM	Y2294C107	74	11,139	SH	SOLE	1	11,139	0	0
ENFUSION INC CLASS A	CL A	292812104	152	12,353	SH	SOLE	1	12,353	0	0
ENGAGESMART INC	COM	29283F103	343	16,569	SH	SOLE	1	16,569	0	0
ENHABIT INC	COM	29332G102	58	4,137	SH	SOLE	1	4,137	0	0
ENNIS INC	COM	293389102	243	12,066	SH	SOLE	1	12,066	0	0
ENOCHIAN BIOSCIENCES INC	COM	29350E104	17	9,382	SH	SOLE	1	9,382	0	0
ENOVA INTERNATIONAL INC	COM	29357K103	503	17,198	SH	SOLE	1	17,198	0	0
ENOVIS CORP	COM	194014502	3,465	75,202	SH	SOLE	1	75,202	0	0
ENOVIX CORP	COM	293594107	947	51,650	SH	SOLE	1	51,650	0	0
ENPHASE ENERGY INC	COM	29355A107	11,366	40,964	SH	SOLE	1	40,964	0	0
ENPRO INDUSTRIES INC	COM	29355X107	969	11,402	SH	SOLE	1	11,402	0	0
ENSIGN GROUP INC/THE	COM	29358P101	2,354	29,615	SH	SOLE	1	29,615	0	0

ENSTAR GROUP LTD	COM	G3075P101	905	5,336	SH	SOLE	1	5,336	0	0
ENTEGRIS INC	COM	29362U104	193	2,325	SH	SOLE	1	2,325	0	0
ENERGY CORP	COM	29364G103	5,575	55,397	SH	SOLE	1	55,397	0	0
ENTERPRISE BANCORP INC	COM	293668109	133	4,431	SH	SOLE	1	4,431	0	0
ENTERPRISE FINANCIAL SERVICE	COM	293712105	738	16,749	SH	SOLE	1	16,749	0	0
ENTRAVISION COMMUNICATIONS A	COM	29382R107	112	28,201	SH	SOLE	1	28,201	0	0
ENVESTNET INC	COM	29404K106	5,001	112,628	SH	SOLE	1	112,628	0	0
ENVISTA HOLDINGS CORP	COM	29415F104	8,460	257,834	SH	SOLE	1	257,834	0	0
ENVIVA INC	COM	29415B103	29	479	SH	SOLE	1	479	0	0
EOG RESOURCES INC	COM	26875P101	21,735	194,534	SH	SOLE	1	194,534	0	0
EPAM SYSTEMS INC	COM	29414B104	5,977	16,503	SH	SOLE	1	16,503	0	0
EPLUS INC	COM	294268107	605	14,553	SH	SOLE	1	14,553	0	0
EPR PROPERTIES	COM	26884U109	4,245	118,369	SH	SOLE	1	118,369	0	0
EQRX INC	COM	26886C107	472	95,441	SH	SOLE	1	95,441	0	0
EQT CORP	COM	26884L109	4,105	100,743	SH	SOLE	1	100,743	0	0
EQUIFAX INC	COM	294429105	5,994	34,966	SH	SOLE	1	34,966	0	0
EQUINIX INC	COM	29444U700	15,213	26,744	SH	SOLE	1	26,744	0	0
EQUITABLE HOLDINGS INC	COM	29452E101	103	3,925	SH	SOLE	1	3,925	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	6,535	873,631	SH	SOLE	1	873,631	0	0
EQUITY BANCSHARES INC CL A	CL A	29460X109	214	7,211	SH	SOLE	1	7,211	0	0
EQUITY COMMONWEALTH	COM	294628102	1,232	50,587	SH	SOLE	1	50,587	0	0
EQUITY LIFESTYLE PROPERTIES	COM	29472R108	152	2,426	SH	SOLE	1	2,426	0	0
EQUITY RESIDENTIAL	COM	29476L107	6,472	96,284	SH	SOLE	1	96,284	0	0
ERASCA INC	COM	29479A108	240	30,792	SH	SOLE	1	30,792	0	0
ERIE INDEMNITY COMPANY CL A	CL A	29530P102	80	359	SH	SOLE	1	359	0	0
ERMENEGILDO ZEGNA NV	ORD SHS	N30577105	241	22,456	SH	SOLE	1	22,456	0	0
ESAB CORP	COM	29605J106	2,404	72,066	SH	SOLE	1	72,066	0	0
ESCO TECHNOLOGIES INC	COM	296315104	1,037	14,123	SH	SOLE	1	14,123	0	0
ESPERION THERAPEUTICS INC	COM	29664W105	212	31,624	SH	SOLE	1	31,624	0	0
ESQUIRE FINANCIAL HOLDINGS I	COM	29667J101	123	3,288	SH	SOLE	1	3,288	0	0
ESS TECH INC	COM	26916J106	157	38,297	SH	SOLE	1	38,297	0	0
ESSENT GROUP LTD	COM	G3198U102	7,632	218,860	SH	SOLE	1	218,860	0	0
ESSENTIAL PROPERTIES REALTY	COM	29670E107	1,499	77,057	SH	SOLE	1	77,057	0	0
ESSENTIAL UTILITIES INC	COM	29670G102	15,570	376,265	SH	SOLE	1	376,265	0	0
ESSEX PROPERTY TRUST INC	COM	297178105	4,371	18,045	SH	SOLE	1	18,045	0	0
ESTEE LAUDER COMPANIES CL A	CL A	518439104	18,334	84,919	SH	SOLE	1	84,919	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	262	12,407	SH	SOLE	1	12,407	0	0
ETSY INC	COM	29786A106	5,085	50,785	SH	SOLE	1	50,785	0	0

EURONET WORLDWIDE INC	COM	298736109	5,645	74,515	SH	SOLE	1	74,515	0	0
EUROPEAN WAX CENTER INC A	COM	29882P106	214	11,576	SH	SOLE	1	11,576	0	0
EVENTBRITE INC CLASS A	COM	29975E109	223	36,602	SH	SOLE	1	36,602	0	0
EVERBRIDGE INC	COM	29978A104	580	18,795	SH	SOLE	1	18,795	0	0
EVERCOMMERCE INC	COM	29977X105	125	11,468	SH	SOLE	1	11,468	0	0
EVERCORE INC A	COM	29977A105	4,675	56,834	SH	SOLE	1	56,834	0	0
EVEREST RE GROUP LTD	COM	G3223R108	2,831	10,789	SH	SOLE	1	10,789	0	0
EVERGY INC	COM	30034W106	3,709	62,434	SH	SOLE	1	62,434	0	0
EVERI HOLDINGS INC	COM	30034T103	664	40,966	SH	SOLE	1	40,966	0	0
EVERQUOTE INC CLASS A	COM	30041R108	64	9,323	SH	SOLE	1	9,323	0	0
EVERSOURCE ENERGY	COM	30040W108	10,359	132,876	SH	SOLE	1	132,876	0	0
EVERTEC INC	COM	30040P103	1,082	34,528	SH	SOLE	1	34,528	0	0
EVGO INC	CL A	30052F100	255	32,266	SH	SOLE	1	32,266	0	0
EVO PAYMENTS INC CLASS A	COM	26927E104	748	22,454	SH	SOLE	1	22,454	0	0
EVOLENT HEALTH INC A	COM	30050B101	1,398	38,922	SH	SOLE	1	38,922	0	0
EVOLUS INC	COM	30052C107	135	16,813	SH	SOLE	1	16,813	0	0
EVOLV TECHNOLOGIES HOLDINGS	CL A	30049H102	85	39,908	SH	SOLE	1	39,908	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	1,847	55,857	SH	SOLE	1	55,857	0	0
EW SCRIPPS CO/THE A	COM	811054402	361	31,994	SH	SOLE	1	31,994	0	0
EXACT SCIENCES CORP	COM	30063P105	65	1,998	SH	SOLE	1	1,998	0	0
EXCELERATE ENERGY INC A	CL A	30069T101	206	8,807	SH	SOLE	1	8,807	0	0
EXELIXIS INC	COM	30161Q104	7,985	509,226	SH	SOLE	1	509,226	0	0
EXELON CORP	COM	30161N101	12,013	320,682	SH	SOLE	1	320,682	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	9,903	67,204	SH	SOLE	1	67,204	0	0
EXP WORLD HOLDINGS INC	COM	30212W100	371	33,071	SH	SOLE	1	33,071	0	0
EXPEDIA GROUP INC	COM	30212P303	3,980	42,485	SH	SOLE	1	42,485	0	0
EXPEDITORS INTL WASH INC	COM	302130109	5,405	61,206	SH	SOLE	1	61,206	0	0
EXPONENT INC	COM	30214U102	2,444	27,877	SH	SOLE	1	27,877	0	0
EXPRESS INC	COM	30219E103	33	30,500	SH	SOLE	1	30,500	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	469	36,808	SH	SOLE	1	36,808	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	6,561	37,987	SH	SOLE	1	37,987	0	0
EXTREME NETWORKS INC	COM	30226D106	907	69,397	SH	SOLE	1	69,397	0	0
EXXON MOBIL CORP	COM	30231G102	95,284	1,091,329	SH	SOLE	1	1,091,329	0	0
EYEPOINT PHARMACEUTICALS INC	COM	30233G209	98	12,384	SH	SOLE	1	12,384	0	0
EZCORP INC CL A	CL A	302301106	213	27,647	SH	SOLE	1	27,647	0	0
F45 TRAINING HOLDINGS INC	COM	30322L101	53	17,180	SH	SOLE	1	17,180	0	0
F5 INC	COM	315616102	2,397	16,563	SH	SOLE	1	16,563	0	0

FABRINET	COM	G3323L100	1,930	20,221	SH	SOLE	1	20,221	0	0
FACTSET RESEARCH SYSTEMS INC	COM	303075105	4,313	10,779	SH	SOLE	1	10,779	0	0
FAIR ISAAC CORP	COM	303250104	16,468	39,971	SH	SOLE	1	39,971	0	0
FARADAY FUTURE INTELLIGENT E	COM	307359109	30	47,153	SH	SOLE	1	47,153	0	0
FARMERS MERCHANTS BANCO/OH	COM	30779N105	155	5,750	SH	SOLE	1	5,750	0	0
FARMERS NATL BANC CORP	COM	309627107	196	14,944	SH	SOLE	1	14,944	0	0
FARMLAND PARTNERS INC	COM	31154R109	292	23,035	SH	SOLE	1	23,035	0	0
FARO TECHNOLOGIES INC	COM	311642102	275	10,019	SH	SOLE	1	10,019	0	0
FASTENAL CO	COM	311900104	9,478	205,858	SH	SOLE	1	205,858	0	0
FASTLY INC CLASS A	CL A	31188V100	485	52,977	SH	SOLE	1	52,977	0	0
FATE THERAPEUTICS INC	COM	31189P102	884	39,463	SH	SOLE	1	39,463	0	0
FATHOM DIGITAL MANUFACTURING	CL A	31189Y103	9	4,621	SH	SOLE	1	4,621	0	0
FB FINANCIAL CORP	COM	30257X104	747	19,559	SH	SOLE	1	19,559	0	0
FEDERAL AGRIC MTG CORP CL C	COM	313148306	429	4,323	SH	SOLE	1	4,323	0	0
FEDERAL REALTY INVS TRUST	SH BEN INT	313745101	1,824	20,242	SH	SOLE	1	20,242	0	0
FEDERAL SIGNAL CORP	COM	313855108	1,224	32,790	SH	SOLE	1	32,790	0	0
FEDERATED HERMES INC	CL B	314211103	5,739	173,271	SH	SOLE	1	173,271	0	0
FEDEX CORP	COM	31428X106	9,294	62,598	SH	SOLE	1	62,598	0	0
FIBROGEN INC	COM	31572Q808	540	41,520	SH	SOLE	1	41,520	0	0
FIDELITY NATIONAL FINANCIAL	COM	31620R303	100	2,767	SH	SOLE	1	2,767	0	0
FIDELITY NATIONAL INFO SERV	COM	31620M106	14,192	187,794	SH	SOLE	1	187,794	0	0
FIFTH THIRD BANCORP	COM	316773100	5,971	186,833	SH	SOLE	1	186,833	0	0
FIGS INC CLASS A	CL A	30260D103	500	60,551	SH	SOLE	1	60,551	0	0
FINANCE OF AMERICA COS INC A	CL A	31738L107	27	18,432	SH	SOLE	1	18,432	0	0
FINANCIAL INSTITUTIONS INC	COM	317585404	173	7,171	SH	SOLE	1	7,171	0	0
FIRST ADVANTAGE CORP	COM	31846B108	358	27,877	SH	SOLE	1	27,877	0	0
FIRST AMERICAN FINANCIAL	COM	31847R102	7,576	164,341	SH	SOLE	1	164,341	0	0
FIRST BANCORP INC/ME	COM	31866P102	127	4,617	SH	SOLE	1	4,617	0	0
FIRST BANCORP PUERTO RICO	COM	318672706	1,393	101,816	SH	SOLE	1	101,816	0	0
FIRST BANCORP/NC	COM	318910106	708	19,361	SH	SOLE	1	19,361	0	0
FIRST BANCSHARES INC/MS	COM	318916103	279	9,348	SH	SOLE	1	9,348	0	0
FIRST BANK/HAMILTON NJ	COM	31931U102	101	7,360	SH	SOLE	1	7,360	0	0
FIRST BUSEY CORP	COM	319383204	539	24,508	SH	SOLE	1	24,508	0	0
FIRST BUSINESS FINANCIAL SER	COM	319390100	123	3,808	SH	SOLE	1	3,808	0	0
FIRST CITIZENS BCSHS CL A	CL A	31946M103	114	143	SH	SOLE	1	143	0	0
FIRST COMMONWEALTH FINL	COM	319829107	657	51,158	SH	SOLE	1	51,158	0	0

CORP										
FIRST COMMUNITY BANKSHARES	COM	31983A103	243	7,575	SH	SOLE	1	7,575	0	0
FIRST FINANCIAL BANCORP	COM	320209109	1,079	51,182	SH	SOLE	1	51,182	0	0
FIRST FINANCIAL CORP/INDIANA	COM	320218100	238	5,263	SH	SOLE	1	5,263	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	11,087	265,050	SH	SOLE	1	265,050	0	0
FIRST FOUNDATION INC	COM	32026V104	441	24,285	SH	SOLE	1	24,285	0	0
FIRST GUARANTY BANCSHARES IN	COM	32043P106	63	2,880	SH	SOLE	1	2,880	0	0
FIRST HAWAIIAN INC	COM	32051X108	263	10,663	SH	SOLE	1	10,663	0	0
FIRST HORIZON CORP	COM	320517105	19,390	846,726	SH	SOLE	1	846,726	0	0
FIRST INDUSTRIAL REALTY TR	COM	32054K103	9,339	208,413	SH	SOLE	1	208,413	0	0
FIRST INTERNET BANCORP	COM	320557101	142	4,184	SH	SOLE	1	4,184	0	0
FIRST INTERSTATE BANCYSYS A	COM	32055Y201	1,751	43,399	SH	SOLE	1	43,399	0	0
FIRST MERCHANTS CORP	COM	320817109	1,051	27,181	SH	SOLE	1	27,181	0	0
FIRST MID BANCSHARES INC	COM	320866106	283	8,848	SH	SOLE	1	8,848	0	0
FIRST OF LONG ISLAND CORP	COM	320734106	180	10,464	SH	SOLE	1	10,464	0	0
FIRST REPUBLIC BANK/CA	COM	33616C100	7,325	56,107	SH	SOLE	1	56,107	0	0
FIRST SOLAR INC	COM	336433107	20,702	156,513	SH	SOLE	1	156,513	0	0
FIRST WATCH RESTAURANT GROUP	COM	33748L101	68	4,707	SH	SOLE	1	4,707	0	0
FIRST WESTERN FINANCIAL INC	COM	33751L105	92	3,749	SH	SOLE	1	3,749	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	5,725	78,051	SH	SOLE	1	78,051	0	0
FIRSTENERGY CORP	COM	337932107	5,470	147,840	SH	SOLE	1	147,840	0	0
FISERV INC	COM	337738108	23,260	248,583	SH	SOLE	1	248,583	0	0
FISKER INC	CL A	33813J106	583	77,182	SH	SOLE	1	77,182	0	0
FIVE BELOW	COM	33829M101	12,093	87,840	SH	SOLE	1	87,840	0	0
FIVE STAR BANCORP	COM	33830T103	169	5,976	SH	SOLE	1	5,976	0	0
FIVE9 INC	COM	338307101	81	1,082	SH	SOLE	1	1,082	0	0
FLAGSTAR BANCORP INC	COM	337930705	959	28,720	SH	SOLE	1	28,720	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	3,662	20,787	SH	SOLE	1	20,787	0	0
FLEX LNG LTD	LTD SHS	G35947202	429	13,538	SH	SOLE	1	13,538	0	0
FLOOR DECOR HOLDINGS INC A	COM	339750101	114	1,617	SH	SOLE	1	1,617	0	0
FLOWERS FOODS INC	COM	343498101	7,517	304,443	SH	SOLE	1	304,443	0	0
FLOWSERVE CORP	COM	34354P105	5,012	206,237	SH	SOLE	1	206,237	0	0
FLUENCE ENERGY INC	CL A	34379V103	249	17,057	SH	SOLE	1	17,057	0	0
FLUOR CORP	COM	343412102	7,226	290,310	SH	SOLE	1	290,310	0	0
FLUSHING FINANCIAL CORP	COM	343873105	261	13,499	SH	SOLE	1	13,499	0	0
FLYWIRE CORP VOTING	COM	302492103	610	26,549	SH	SOLE	1	26,549	0	0
FMC CORP	COM	302491303	3,650	34,527	SH	SOLE	1	34,527	0	0
FNB CORP	COM	302520101	6,420	553,465	SH	SOLE	1	553,465	0	0

FOCUS FINANCIAL PARTNERS A	COM	34417P100	868	27,545	SH	SOLE	1	27,545	0	0
FOCUS UNIVERSAL INC	COM	34417J104	79	8,404	SH	SOLE	1	8,404	0	0
FOGHORN THERAPEUTICS INC	COM	344174107	82	9,540	SH	SOLE	1	9,540	0	0
FOOT LOCKER INC	COM	344849104	5,128	164,731	SH	SOLE	1	164,731	0	0
FORD MOTOR CO	COM	345370860	11,583	1,034,178	SH	SOLE	1	1,034,178	0	0
FORESTAR GROUP INC	COM	346232101	97	8,649	SH	SOLE	1	8,649	0	0
FORGEROCK INC A	CL A	34631B101	209	14,361	SH	SOLE	1	14,361	0	0
FORMA THERAPEUTICS HOLDINGS	SHS	34633R104	343	17,172	SH	SOLE	1	17,172	0	0
FORMFACTOR INC	COM	346375108	1,058	42,239	SH	SOLE	1	42,239	0	0
FORRESTER RESEARCH INC	COM	346563109	223	6,188	SH	SOLE	1	6,188	0	0
FORTINET INC	COM	34959E109	13,320	271,120	SH	SOLE	1	271,120	0	0
FORTIVE CORP	COM	34959J108	6,156	105,594	SH	SOLE	1	105,594	0	0
FORTUNE BRANDS HOME SECURI	COM	34964C106	1,937	36,077	SH	SOLE	1	36,077	0	0
FORWARD AIR CORP	COM	349853101	1,329	14,724	SH	SOLE	1	14,724	0	0
FOSSIL GROUP INC	COM	34988V106	77	22,394	SH	SOLE	1	22,394	0	0
FOUR CORNERS PROPERTY TRUST	COM	35086T109	1,077	44,527	SH	SOLE	1	44,527	0	0
FOX CORP CLASS A	COM	35137L105	2,559	83,412	SH	SOLE	1	83,412	0	0
FOX CORP CLASS B	COM	35137L204	1,093	38,345	SH	SOLE	1	38,345	0	0
FOX FACTORY HOLDING CORP	COM	35138V102	6,832	86,392	SH	SOLE	1	86,392	0	0
FRANCHISE GROUP INC	COM	35180X105	318	13,075	SH	SOLE	1	13,075	0	0
FRANKLIN BSP REALTY TRUST IN	COM	35243J101	496	46,089	SH	SOLE	1	46,089	0	0
FRANKLIN COVEY CO	COM	353469109	262	5,774	SH	SOLE	1	5,774	0	0
FRANKLIN ELECTRIC CO INC	COM	353514102	2,021	24,729	SH	SOLE	1	24,729	0	0
FRANKLIN RESOURCES INC	COM	354613101	1,695	78,762	SH	SOLE	1	78,762	0	0
FRANKLIN STREET PROPERTIES C	COM	35471R106	141	53,592	SH	SOLE	1	53,592	0	0
FREEPORT MCMORAN INC	COM	35671D857	10,420	381,271	SH	SOLE	1	381,271	0	0
FRESH DEL MONTE PRODUCE INC	COM	G36738105	389	16,724	SH	SOLE	1	16,724	0	0
FRESHPET INC	COM	358039105	30	608	SH	SOLE	1	608	0	0
FRONTDOOR INC	COM	35905A109	923	45,254	SH	SOLE	1	45,254	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	8,248	352,038	SH	SOLE	1	352,038	0	0
FRONTIER GROUP HOLDINGS INC	COM	35909R108	172	17,713	SH	SOLE	1	17,713	0	0
FRONTLINE LTD	COM	G3682E192	647	59,209	SH	SOLE	1	59,209	0	0
FRP HOLDINGS INC	COM	30292L107	173	3,181	SH	SOLE	1	3,181	0	0
FTC SOLAR INC	COM	30320C103	59	20,064	SH	SOLE	1	20,064	0	0
FTI CONSULTING INC	COM	302941109	9,043	54,571	SH	SOLE	1	54,571	0	0
FUBOTV INC	COM	35953D104	300	84,576	SH	SOLE	1	84,576	0	0
FUELCELL ENERGY INC	COM	35952H601	631	184,947	SH	SOLE	1	184,947	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	131	16,212	SH	SOLE	1	16,212	0	0
FULGENT GENETICS INC	COM	359664109	447	11,714	SH	SOLE	1	11,714	0	0

FULL HOUSE RESORTS INC	COM	359678109	88	15,607	SH	SOLE	1	15,607	0	0
FULTON FINANCIAL CORP	COM	360271100	5,362	339,373	SH	SOLE	1	339,373	0	0
FUNKO INC CLASS A	COM	361008105	306	15,113	SH	SOLE	1	15,113	0	0
FUTU HOLDINGS LTD ADR	CL A	36118L106	383	10,281	SH	SOLE	1	10,281	0	0
FUTUREFUEL CORP	COM	36116M106	85	14,154	SH	SOLE	1	14,154	0	0
FVCBANKCORP INC	COM	36120Q101	109	5,672	SH	SOLE	1	5,672	0	0
G III APPAREL GROUP LTD	COM	36237H101	357	23,885	SH	SOLE	1	23,885	0	0
GAMBLING.COM GROUP LTD	LTD ORD SHS	G3R239101	31	4,118	SH	SOLE	1	4,118	0	0
GAMCO INVESTORS INC A	COM	361438104	38	2,230	SH	SOLE	1	2,230	0	0
GAMESTOP CORP CLASS A	COM	36467W109	10,027	399,018	SH	SOLE	1	399,018	0	0
GAMING AND LEISURE PROPERTIE	COM	36467J108	113	2,561	SH	SOLE	1	2,561	0	0
GANNETT CO INC	COM	36472T109	120	78,694	SH	SOLE	1	78,694	0	0
GAP INC/THE	COM	364760108	2,764	336,629	SH	SOLE	1	336,629	0	0
GARMIN LTD	COM	H2906T109	3,529	43,948	SH	SOLE	1	43,948	0	0
GARTNER INC	COM	366651107	7,504	27,121	SH	SOLE	1	27,121	0	0
GATES INDUSTRIAL CORP PLC	COM	G39108108	11	1,132	SH	SOLE	1	1,132	0	0
GATX CORP	COM	361448103	6,147	72,194	SH	SOLE	1	72,194	0	0
GCM GROSVENOR INC CLASS A	CL A	36831E108	154	19,518	SH	SOLE	1	19,518	0	0
GELESIS HOLDINGS INC	COM	36850R204	8	7,434	SH	SOLE	1	7,434	0	0
GENCO SHIPPING TRADING LTD	COM	Y2685T131	218	17,408	SH	SOLE	1	17,408	0	0
GENERAC HOLDINGS INC	COM	368736104	3,275	18,383	SH	SOLE	1	18,383	0	0
GENERAL DYNAMICS CORP	COM	369550108	12,494	58,887	SH	SOLE	1	58,887	0	0
GENERAL ELECTRIC CO	COM	369604301	17,777	287,141	SH	SOLE	1	287,141	0	0
GENERAL MILLS INC	COM	370334104	14,890	194,365	SH	SOLE	1	194,365	0	0
GENERAL MOTORS CO	COM	37045V100	12,252	381,801	SH	SOLE	1	381,801	0	0
GENERATION BIO CO	COM	37148K100	121	22,830	SH	SOLE	1	22,830	0	0
GENESCO INC	COM	371532102	282	7,175	SH	SOLE	1	7,175	0	0
GENPACT LTD	COM	G3922B107	11,687	267,002	SH	SOLE	1	267,002	0	0
GENTEX CORP	COM	371901109	8,846	371,047	SH	SOLE	1	371,047	0	0
GENTHERM INC	COM	37253A103	903	18,150	SH	SOLE	1	18,150	0	0
GENUINE PARTS CO	COM	372460105	7,098	47,533	SH	SOLE	1	47,533	0	0
GENWORTH FINANCIAL INC CL A	CL A	37247D106	963	275,252	SH	SOLE	1	275,252	0	0
GEO GROUP INC/THE	COM	36162J106	503	65,282	SH	SOLE	1	65,282	0	0
GERMAN AMERICAN BANCORP	COM	373865104	469	13,146	SH	SOLE	1	13,146	0	0
GERON CORP	COM	374163103	399	170,565	SH	SOLE	1	170,565	0	0
GETTY REALTY CORP	COM	374297109	622	23,134	SH	SOLE	1	23,134	0	0
GEVO INC	COM	374396406	213	93,453	SH	SOLE	1	93,453	0	0
GIBRALTAR INDUSTRIES INC	COM	374689107	712	17,388	SH	SOLE	1	17,388	0	0
GILEAD SCIENCES INC	COM	375558103	24,993	405,142	SH	SOLE	1	405,142	0	0

GINKGO BIOWORKS HOLDINGS INC	CL A	37611X100	30	9,466	SH	SOLE	1	9,466	0	0
GLACIER BANCORP INC	COM	37637Q105	11,124	226,416	SH	SOLE	1	226,416	0	0
GLADSTONE COMMERCIAL CORP	COM	376536108	288	18,599	SH	SOLE	1	18,599	0	0
GLADSTONE LAND CORP	COM	376549101	277	15,302	SH	SOLE	1	15,302	0	0
GLATFELTER CORP	COM	377320106	65	20,892	SH	SOLE	1	20,892	0	0
GLAUKOS CORP	COM	377322102	1,341	25,196	SH	SOLE	1	25,196	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	2,088	30,664	SH	SOLE	1	30,664	0	0
GLOBAL INDUSTRIAL CO	COM	37892E102	166	6,174	SH	SOLE	1	6,174	0	0
GLOBAL MEDICAL REIT INC	COM	37954A204	247	28,978	SH	SOLE	1	28,978	0	0
GLOBAL NET LEASE INC	COM	379378201	608	57,050	SH	SOLE	1	57,050	0	0
GLOBAL PAYMENTS INC	COM	37940X102	8,154	75,462	SH	SOLE	1	75,462	0	0
GLOBAL WATER RESOURCES INC	COM	379463102	76	6,461	SH	SOLE	1	6,461	0	0
GLOBALFOUNDRIES INC	ORD SHS	G39387108	36	744	SH	SOLE	1	744	0	0
GLOBALSTAR INC	COM	378973408	516	324,813	SH	SOLE	1	324,813	0	0
GLOBANT SA	COM	L44385109	119	638	SH	SOLE	1	638	0	0
GLOBE LIFE INC	COM	37959E102	2,459	24,667	SH	SOLE	1	24,667	0	0
GLOBUS MEDICAL INC A	COM	379577208	7,243	121,588	SH	SOLE	1	121,588	0	0
GMS INC	COM	36251C103	946	23,652	SH	SOLE	1	23,652	0	0
GODADDY INC CLASS A	COM	380237107	124	1,753	SH	SOLE	1	1,753	0	0
GOGO INC	COM	38046C109	346	28,542	SH	SOLE	1	28,542	0	0
GOLAR LNG LTD	COM	G9456A100	1,194	47,931	SH	SOLE	1	47,931	0	0
GOLDEN ENTERTAINMENT INC	COM	381013101	389	11,151	SH	SOLE	1	11,151	0	0
GOLDEN OCEAN GROUP LTD	LTD SHS	G39637205	435	58,288	SH	SOLE	1	58,288	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	27,279	93,085	SH	SOLE	1	93,085	0	0
GOODYEAR TIRE RUBBER CO	COM	382550101	5,817	576,551	SH	SOLE	1	576,551	0	0
GOOSEHEAD INSURANCE INC A	COM	38267D109	322	9,045	SH	SOLE	1	9,045	0	0
GOPRO INC CLASS A	COM	38268T103	302	61,355	SH	SOLE	1	61,355	0	0
GORMAN RUPP CO	COM	383082104	257	10,801	SH	SOLE	1	10,801	0	0
GOSSAMER BIO INC	COM	38341P102	358	29,899	SH	SOLE	1	29,899	0	0
GRAB HOLDINGS LTD CL A	COM	G4124C109	528	200,797	SH	SOLE	1	200,797	0	0
GRACO INC	COM	384109104	16,034	267,459	SH	SOLE	1	267,459	0	0
GRAFTECH INTERNATIONAL LTD	COM	384313508	397	92,017	SH	SOLE	1	92,017	0	0
GRAHAM HOLDINGS CO CLASS B	COM	384637104	4,222	7,847	SH	SOLE	1	7,847	0	0
GRAND CANYON EDUCATION INC	COM	38526M106	4,148	50,435	SH	SOLE	1	50,435	0	0
GRANITE CONSTRUCTION INC	COM	387328107	615	24,226	SH	SOLE	1	24,226	0	0
GRANITE POINT MORTGAGE TRUST	COM	38741L107	183	28,474	SH	SOLE	1	28,474	0	0
GRAPHIC PACKAGING HOLDING CO	COM	388689101	87	4,429	SH	SOLE	1	4,429	0	0

GRAY TELEVISION INC	COM	389375106	558	38,975	SH	SOLE	1	38,975	0	0
GREAT LAKES DREDGE DOCK CO	COM	390607109	235	31,031	SH	SOLE	1	31,031	0	0
GREAT SOUTHERN BANCORP INC	COM	390905107	253	4,429	SH	SOLE	1	4,429	0	0
GREEN BRICK PARTNERS INC	COM	392709101	318	14,875	SH	SOLE	1	14,875	0	0
GREEN DOT CORP CLASS A	COM	39304D102	500	26,323	SH	SOLE	1	26,323	0	0
GREEN PLAINS INC	COM	393222104	851	29,276	SH	SOLE	1	29,276	0	0
GREENBRIER COMPANIES INC	COM	393657101	425	17,496	SH	SOLE	1	17,496	0	0
GREENE COUNTY BANCORP INC	COM	394357107	92	1,607	SH	SOLE	1	1,607	0	0
GREENIDGE GENERATION HOLDING	CL A	39531G100	13	6,337	SH	SOLE	1	6,337	0	0
GREENLIGHT BIOSCIENCES HOLDI	COM	39536G105	80	34,399	SH	SOLE	1	34,399	0	0
GREENLIGHT CAPITAL RE LTD A	COM	G4095J109	92	12,409	SH	SOLE	1	12,409	0	0
GREIF INC CL A	CL A	397624107	3,217	54,006	SH	SOLE	1	54,006	0	0
GREIF INC CL B	COM	397624206	156	2,559	SH	SOLE	1	2,559	0	0
GRID DYNAMICS HOLDINGS INC	CL A	39813G109	432	23,077	SH	SOLE	1	23,077	0	0
GRIFFON CORP	COM	398433102	748	25,329	SH	SOLE	1	25,329	0	0
GROCERY OUTLET HOLDING CORP	COM	39874R101	4,635	139,229	SH	SOLE	1	139,229	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	1,202	8,414	SH	SOLE	1	8,414	0	0
GROUPON INC	COM	399473206	82	10,360	SH	SOLE	1	10,360	0	0
GROWGENERATION CORP	COM	39986L109	95	27,253	SH	SOLE	1	27,253	0	0
GUARANTY BANCSHARES INC	COM	400764106	134	3,862	SH	SOLE	1	3,862	0	0
GUARDANT HEALTH INC	COM	40131M109	82	1,527	SH	SOLE	1	1,527	0	0
GUESS INC	COM	401617105	273	18,602	SH	SOLE	1	18,602	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	54	877	SH	SOLE	1	877	0	0
GULFPORT ENERGY CORP	COM	402635502	469	5,316	SH	SOLE	1	5,316	0	0
GXO LOGISTICS INC	COM	36262G101	6,560	187,105	SH	SOLE	1	187,105	0	0
H WORLD GROUP LTD ADR	ADR	44332N106	91	2,724	SH	SOLE	1	2,724	0	0
H.B. FULLER CO.	COM	359694106	1,748	29,082	SH	SOLE	1	29,082	0	0
HE EQUIPMENT SERVICES INC	COM	404030108	429	15,149	SH	SOLE	1	15,149	0	0
HR BLOCK INC	COM	093671105	10,743	252,529	SH	SOLE	1	252,529	0	0
HACKETT GROUP INC/THE	COM	404609109	227	12,797	SH	SOLE	1	12,797	0	0
HAEMONETICS CORP/MASS	COM	405024100	7,740	104,555	SH	SOLE	1	104,555	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	713	42,259	SH	SOLE	1	42,259	0	0
HALLIBURTON CO	COM	406216101	6,131	249,026	SH	SOLE	1	249,026	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	11,087	280,410	SH	SOLE	1	280,410	0	0
HAMILTON LANE INC CLASS A	COM	407497106	999	16,763	SH	SOLE	1	16,763	0	0

HANCOCK WHITNEY CORP	COM	410120109	8,030	175,295	SH	SOLE	1	175,295	0	0
HANESBRANDS INC	COM	410345102	3,833	550,649	SH	SOLE	1	550,649	0	0
HANGER INC	COM	41043F208	390	20,821	SH	SOLE	1	20,821	0	0
HANMI FINANCIAL CORPORATION	COM	410495204	393	16,597	SH	SOLE	1	16,597	0	0
HANNON ARMSTRONG SUSTAINABLE	COM	41068X100	1,211	40,465	SH	SOLE	1	40,465	0	0
HANOVER INSURANCE GROUP INC/	COM	410867105	7,205	56,229	SH	SOLE	1	56,229	0	0
HARBORONE BANCORP INC	COM	41165Y100	284	21,197	SH	SOLE	1	21,197	0	0
HARLEY DAVIDSON INC	COM	412822108	7,322	209,910	SH	SOLE	1	209,910	0	0
HARMONIC INC	COM	413160102	671	51,372	SH	SOLE	1	51,372	0	0
HARMONY BIOSCIENCES HOLDINGS	COM	413197104	647	14,609	SH	SOLE	1	14,609	0	0
HARSCO CORP	COM	415864107	161	43,091	SH	SOLE	1	43,091	0	0
HARTFORD FINANCIAL SVCS GRP	COM	416515104	5,724	92,405	SH	SOLE	1	92,405	0	0
HASBRO INC	COM	418056107	2,618	38,836	SH	SOLE	1	38,836	0	0
HAVERTY FURNITURE	COM	419596101	199	7,978	SH	SOLE	1	7,978	0	0
HAWAIIAN ELECTRIC INDS	COM	419870100	5,987	172,741	SH	SOLE	1	172,741	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	365	27,794	SH	SOLE	1	27,794	0	0
HAWKINS INC	COM	420261109	413	10,586	SH	SOLE	1	10,586	0	0
HAYNES INTERNATIONAL INC	COM	420877201	236	6,715	SH	SOLE	1	6,715	0	0
HAYWARD HOLDINGS INC	COM	421298100	6	722	SH	SOLE	1	722	0	0
HBT FINANCIAL INC/DE	COM	404111106	87	4,820	SH	SOLE	1	4,820	0	0
HCA HEALTHCARE INC	COM	40412C101	13,533	73,635	SH	SOLE	1	73,635	0	0
HCI GROUP INC	COM	40416E103	141	3,587	SH	SOLE	1	3,587	0	0
HEALTH CATALYST INC	COM	42225T107	253	26,042	SH	SOLE	1	26,042	0	0
HEALTHCARE REALTY TRUST INC	CL A	42226K105	12,521	600,516	SH	SOLE	1	600,516	0	0
HEALTHCARE SERVICES GROUP	COM	421906108	491	40,600	SH	SOLE	1	40,600	0	0
HEALTHEQUITY INC	COM	42226A107	11,531	171,667	SH	SOLE	1	171,667	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	3,368	146,951	SH	SOLE	1	146,951	0	0
HEALTHSTREAM INC	COM	42222N103	281	13,239	SH	SOLE	1	13,239	0	0
HEARTLAND EXPRESS INC	COM	422347104	366	25,580	SH	SOLE	1	25,580	0	0
HEARTLAND FINANCIAL USA INC	COM	42234Q102	846	19,505	SH	SOLE	1	19,505	0	0
HECLA MINING CO	COM	422704106	1,035	262,698	SH	SOLE	1	262,698	0	0
HEICO CORP	COM	422806109	99	690	SH	SOLE	1	690	0	0
HEICO CORP CLASS A	COM	422806208	139	1,211	SH	SOLE	1	1,211	0	0
HEIDRICK STRUGGLES INTL	COM	422819102	279	10,720	SH	SOLE	1	10,720	0	0
HELEN OF TROY LTD	COM	G4388N106	4,712	48,858	SH	SOLE	1	48,858	0	0
HELIOGEN INC	COM	42329E105	80	43,140	SH	SOLE	1	43,140	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	782	15,449	SH	SOLE	1	15,449	0	0
HELIX ENERGY	COM	42330P107	302	78,316	SH	SOLE	1	78,316	0	0

SOLUTIONS GROUP										
HELMERICH PAYNE	COM	423452101	2,089	56,500	SH	SOLE	1	56,500	0	0
HENRY SCHEIN INC	COM	806407102	2,437	37,060	SH	SOLE	1	37,060	0	0
HERBALIFE NUTRITION LTD	COM	G4412G101	925	46,505	SH	SOLE	1	46,505	0	0
HERC HOLDINGS INC	COM	42704L104	1,266	12,186	SH	SOLE	1	12,186	0	0
HERITAGE COMMERCE CORP	COM	426927109	316	27,895	SH	SOLE	1	27,895	0	0
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	220	7,445	SH	SOLE	1	7,445	0	0
HERITAGE FINANCIAL CORP	COM	42722X106	503	18,989	SH	SOLE	1	18,989	0	0
HERON THERAPEUTICS INC	COM	427746102	206	48,858	SH	SOLE	1	48,858	0	0
HERSHA HOSPITALITY TRUST A	COM	427825500	138	17,312	SH	SOLE	1	17,312	0	0
HERSHEY CO/THE	COM	427866108	9,119	41,360	SH	SOLE	1	41,360	0	0
HERTZ GLOBAL HLDGS INC	COM	42806J700	35	2,137	SH	SOLE	1	2,137	0	0
HESKA CORP	COM	42805E306	388	5,325	SH	SOLE	1	5,325	0	0
HESS CORP	COM	42809H107	10,571	96,986	SH	SOLE	1	96,986	0	0
HEWLETT PACKARD ENTERPRISE	COM	42824C109	8,192	683,775	SH	SOLE	1	683,775	0	0
HEXCEL CORP	COM	428291108	6,864	132,715	SH	SOLE	1	132,715	0	0
HF FOODS GROUP INC	COM	40417F109	64	16,601	SH	SOLE	1	16,601	0	0
HF SINCLAIR CORP	COM	403949100	12,344	229,275	SH	SOLE	1	229,275	0	0
HIBBETT INC	COM	428567101	351	7,044	SH	SOLE	1	7,044	0	0
HIGHPEAK ENERGY INC	COM	43114Q105	69	3,201	SH	SOLE	1	3,201	0	0
HIGHWOODS PROPERTIES INC	COM	431284108	4,475	165,975	SH	SOLE	1	165,975	0	0
HILLENBRAND INC	COM	431571108	1,394	37,967	SH	SOLE	1	37,967	0	0
HILLEVAX INC	COM	43157M102	105	6,153	SH	SOLE	1	6,153	0	0
HILLMAN SOLUTIONS CORP	COM	431636109	482	63,901	SH	SOLE	1	63,901	0	0
HILLTOP HOLDINGS INC	COM	432748101	672	27,023	SH	SOLE	1	27,023	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	1,372	41,718	SH	SOLE	1	41,718	0	0
HILTON WORLDWIDE HOLDINGS IN	COM	43300A203	9,752	80,852	SH	SOLE	1	80,852	0	0
HIMS HERS HEALTH INC	CL A	433000106	322	57,620	SH	SOLE	1	57,620	0	0
HINGHAM INSTITUTION FOR SVGS	COM	433323102	174	693	SH	SOLE	1	693	0	0
HIPPO HOLDINGS INC	COM	433539202	140	7,534	SH	SOLE	1	7,534	0	0
HIRERIGHT HOLDINGS CORP	COM	433537107	154	10,067	SH	SOLE	1	10,067	0	0
HNI CORP	COM	404251100	598	22,575	SH	SOLE	1	22,575	0	0
HOLLEY INC	COM	43538H103	99	24,413	SH	SOLE	1	24,413	0	0
HOLOGIC INC	COM	436440101	4,788	74,217	SH	SOLE	1	74,217	0	0
HOME BANCORP INC	COM	43689E107	135	3,469	SH	SOLE	1	3,469	0	0
HOME BANCSHARES INC	COM	436893200	8,762	389,246	SH	SOLE	1	389,246	0	0
HOME DEPOT INC	COM	437076102	86,974	315,192	SH	SOLE	1	315,192	0	0
HOME POINT CAPITAL INC	COM	43734L106	6	3,771	SH	SOLE	1	3,771	0	0
HOMESTREET INC	COM	43785V102	283	9,823	SH	SOLE	1	9,823	0	0

HOMETRUST BANCSHARES INC	COM	437872104	149	6,753	SH	SOLE	1	6,753	0	0
HONEST CO INC/THE	COM	438333106	108	30,869	SH	SOLE	1	30,869	0	0
HONEYWELL INTERNATIONAL INC	COM	438516106	36,361	217,767	SH	SOLE	1	217,767	0	0
HOPE BANCORP INC	COM	43940T109	806	63,754	SH	SOLE	1	63,754	0	0
HORACE MANN EDUCATORS	COM	440327104	794	22,504	SH	SOLE	1	22,504	0	0
HORIZON BANCORP INC/IN	COM	440407104	344	19,136	SH	SOLE	1	19,136	0	0
HORIZON THERAPEUTICS PLC	COM	G46188101	213	3,437	SH	SOLE	1	3,437	0	0
HORMEL FOODS CORP	COM	440452100	4,658	102,512	SH	SOLE	1	102,512	0	0
HOST HOTELS RESORTS INC	COM	44107P104	3,091	194,627	SH	SOLE	1	194,627	0	0
HOSTESS BRANDS INC	COM	44109J106	1,733	74,587	SH	SOLE	1	74,587	0	0
HOULIHAN LOKEY INC	COM	441593100	1,790	23,749	SH	SOLE	1	23,749	0	0
HOVNIANIAN ENTERPRISES A	CL A	442487401	88	2,453	SH	SOLE	1	2,453	0	0
HOWARD HUGHES CORP/THE	COM	44267D107	21	384	SH	SOLE	1	384	0	0
HOWMET AEROSPACE INC	COM	443201108	3,122	100,934	SH	SOLE	1	100,934	0	0
HP INC	COM	40434L105	12,094	485,317	SH	SOLE	1	485,317	0	0
HUB GROUP INC CL A	CL A	443320106	1,272	18,437	SH	SOLE	1	18,437	0	0
HUBBELL INC	COM	443510607	18,889	84,706	SH	SOLE	1	84,706	0	0
HUBSPOT INC	COM	443573100	193	713	SH	SOLE	1	713	0	0
HUDSON PACIFIC PROPERTIES IN	COM	444097109	119	10,854	SH	SOLE	1	10,854	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	151	20,478	SH	SOLE	1	20,478	0	0
HUMACYTE INC	COM	44486Q103	27	8,378	SH	SOLE	1	8,378	0	0
HUMANA INC	COM	444859102	19,382	39,947	SH	SOLE	1	39,947	0	0
HUNT (JB) TRANSPRT SVCS INC	COM	445658107	3,682	23,536	SH	SOLE	1	23,536	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	5,176	392,707	SH	SOLE	1	392,707	0	0
HUNTINGTON INGALLS INDUSTRIE	COM	446413106	2,419	10,920	SH	SOLE	1	10,920	0	0
HUNTSMAN CORP	COM	447011107	49	2,005	SH	SOLE	1	2,005	0	0
HURON CONSULTING GROUP INC	COM	447462102	647	9,759	SH	SOLE	1	9,759	0	0
HUTCHMED CHINA ADR	ADR	44842L103	8	907	SH	SOLE	1	907	0	0
HYATT HOTELS CORP CL A	CL A	448579102	42	517	SH	SOLE	1	517	0	0
HYCROFT MINING HOLDING CORP	CL A	44862P109	43	71,668	SH	SOLE	1	71,668	0	0
HYDROFARM HOLDINGS GROUP INC	COM	44888K209	40	20,729	SH	SOLE	1	20,729	0	0
HYLIION HOLDINGS CORP	COM	449109107	181	63,003	SH	SOLE	1	63,003	0	0
HYSTER YALE MATERIALS	COM	449172105	111	5,146	SH	SOLE	1	5,146	0	0
HYZON MOTORS INC	CL A	44951Y102	71	41,684	SH	SOLE	1	41,684	0	0
I3 VERTICALS INC CLASS A	COM	46571Y107	209	10,459	SH	SOLE	1	10,459	0	0
IAA INC	COM	449253103	6,741	211,635	SH	SOLE	1	211,635	0	0
IAC INC	COM	44891N208	45	816	SH	SOLE	1	816	0	0

IBEX LTD	SHS	G4690M101	50	2,682	SH	SOLE	1	2,682	0	0
IBEX LTD	SHS NEW	G4690M101	7,501	403,947	SH	SOLE	2	403,947	0	0
ICF INTERNATIONAL INC	COM	44925C103	955	8,762	SH	SOLE	1	8,762	0	0
ICHOR HOLDINGS LTD	COM	G4740B105	373	15,417	SH	SOLE	1	15,417	0	0
ICOSAVAX INC	COM	45114M109	33	10,553	SH	SOLE	1	10,553	0	0
ICU MEDICAL INC	COM	44930G107	4,774	31,700	SH	SOLE	1	31,700	0	0
IDACORP INC	COM	451107106	7,899	79,782	SH	SOLE	1	79,782	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	252	16,884	SH	SOLE	1	16,884	0	0
IDENTIV INC	COM	45170X205	131	10,478	SH	SOLE	1	10,478	0	0
IDEX CORP	COM	45167R104	4,190	20,966	SH	SOLE	1	20,966	0	0
IDEXX LABORATORIES INC	COM	45168D104	10,523	32,300	SH	SOLE	1	32,300	0	0
IDT CORP CLASS B	COM	448947507	173	6,985	SH	SOLE	1	6,985	0	0
IES HOLDINGS INC	COM	44951W106	114	4,128	SH	SOLE	1	4,128	0	0
IGM BIOSCIENCES INC	COM	449585108	114	5,023	SH	SOLE	1	5,023	0	0
IHEARTMEDIA INC CLASS A	CL A	45174J509	420	57,237	SH	SOLE	1	57,237	0	0
ILLINOIS TOOL WORKS	COM	452308109	18,110	100,250	SH	SOLE	1	100,250	0	0
ILLUMINA INC	COM	452327109	10,531	55,196	SH	SOLE	1	55,196	0	0
IMAGO BIOSCIENCES INC	COM	45250K107	188	12,492	SH	SOLE	1	12,492	0	0
IMAX CORP	COM	45245E109	315	22,339	SH	SOLE	1	22,339	0	0
IMMUNITYBIO INC	COM	45256X103	193	38,862	SH	SOLE	1	38,862	0	0
IMMUNOGEN INC	COM	45253H101	487	101,932	SH	SOLE	1	101,932	0	0
IMMUNOVANT INC	COM	45258J102	106	19,015	SH	SOLE	1	19,015	0	0
IMPINJ INC	COM	453204109	799	9,980	SH	SOLE	1	9,980	0	0
INARI MEDICAL INC	COM	45332Y109	7,135	98,230	SH	SOLE	1	98,230	0	0
INCYTE CORP	COM	45337C102	3,718	55,790	SH	SOLE	1	55,790	0	0
INDEPENDENCE REALTY TRUST IN	COM	45378A106	7,578	452,981	SH	SOLE	1	452,981	0	0
INDEPENDENT BANK CORP MICH	COM	453838609	182	9,552	SH	SOLE	1	9,552	0	0
INDEPENDENT BANK CORP/MA	COM	453836108	1,871	25,107	SH	SOLE	1	25,107	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	1,202	19,579	SH	SOLE	1	19,579	0	0
INDIE SEMICONDUCTOR INC A	CL A	45569U101	355	48,441	SH	SOLE	1	48,441	0	0
INDUS REALTY TRUST INC	COM	45580R103	133	2,536	SH	SOLE	1	2,536	0	0
INDUSTRIAL LOGISTICS PROPERT	COM SHS BEN INT	456237106	196	35,630	SH	SOLE	1	35,630	0	0
INFINERA CORP	COM	45667G103	435	89,875	SH	SOLE	1	89,875	0	0
INFORMATICA INC CLASS A	CL A	45674M101	8	414	SH	SOLE	1	414	0	0
INFORMATION SERVICES GROUP	COM	45675Y104	79	16,665	SH	SOLE	1	16,665	0	0
INFRASTRUCTURE AND ENERGY AL	COM	45686J104	198	14,616	SH	SOLE	1	14,616	0	0
INGERSOLL RAND INC	COM	45687V106	4,752	109,838	SH	SOLE	1	109,838	0	0
INGEVITY CORP	COM	45688C107	4,499	74,207	SH	SOLE	1	74,207	0	0
INGLES MARKETS INC CLASS A	COM	457030104	535	6,751	SH	SOLE	1	6,751	0	0

INGREDION INC	COM	457187102	8,326	103,397	SH	SOLE	1	103,397	0	0
INHIBRX INC	COM	45720L107	249	13,859	SH	SOLE	1	13,859	0	0
INNOSPEC INC	COM	45768S105	1,162	13,566	SH	SOLE	1	13,566	0	0
INNOVAGE HOLDING CORP	COM	45784A104	53	9,081	SH	SOLE	1	9,081	0	0
INNOVATIVE INDUSTRIAL PROPER	COM	45781V101	1,348	15,229	SH	SOLE	1	15,229	0	0
INNOVID CORP	COM	457679108	98	36,309	SH	SOLE	1	36,309	0	0
INNOVIVA INC	COM	45781M101	402	34,621	SH	SOLE	1	34,621	0	0
INOGEN INC	COM	45780L104	305	12,582	SH	SOLE	1	12,582	0	0
INOTIV INC	COM	45783Q100	139	8,266	SH	SOLE	1	8,266	0	0
INOVIO PHARMACEUTICALS INC	COM	45773H201	202	117,353	SH	SOLE	1	117,353	0	0
INSEEGO CORP	COM	45782B104	85	40,912	SH	SOLE	1	40,912	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	1,413	17,140	SH	SOLE	1	17,140	0	0
INSMED INC	COM	457669307	1,220	56,617	SH	SOLE	1	56,617	0	0
INSPERITY INC	COM	45778Q107	7,479	73,262	SH	SOLE	1	73,262	0	0
INSPIRATO INC	CL A	45791E107	23	9,739	SH	SOLE	1	9,739	0	0
INSPIRE MEDICAL SYSTEMS INC	COM	457730109	2,377	13,402	SH	SOLE	1	13,402	0	0
INSPIRED ENTERTAINMENT INC	COM	45782N108	90	10,245	SH	SOLE	1	10,245	0	0
INSTALLED BUILDING PRODUCTS	COM	45780R101	1,055	13,021	SH	SOLE	1	13,021	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	274	10,312	SH	SOLE	1	10,312	0	0
INSTIL BIO INC	COM	45783C101	160	33,037	SH	SOLE	1	33,037	0	0
INSTRUCTURE HOLDINGS INC	COM	457790103	183	8,216	SH	SOLE	1	8,216	0	0
INSULET CORP	COM	45784P101	248	1,079	SH	SOLE	1	1,079	0	0
INTAPP INC	COM	45827U109	126	6,756	SH	SOLE	1	6,756	0	0
INTEGER HOLDINGS CORP	COM	45826H109	1,124	18,062	SH	SOLE	1	18,062	0	0
INTEGRA LIFESCIENCES HOLDING	COM	457985208	4,856	114,642	SH	SOLE	1	114,642	0	0
INTEGRAL AD SCIENCE HOLDING	COM	45828L108	131	18,130	SH	SOLE	1	18,130	0	0
INTEL CORP	COM	458140100	34,203	1,327,236	SH	SOLE	1	1,327,236	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	2,003	35,800	SH	SOLE	1	35,800	0	0
INTER PARFUMS INC	COM	458334109	741	9,826	SH	SOLE	1	9,826	0	0
INTERACTIVE BROKERS GRO CL A	CL A	45841N107	10,365	162,189	SH	SOLE	1	162,189	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	162	11,610	SH	SOLE	1	11,610	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	17,545	194,193	SH	SOLE	1	194,193	0	0
INTERDIGITAL INC	COM	45867G101	657	16,264	SH	SOLE	1	16,264	0	0
INTERFACE INC	COM	458665304	289	32,101	SH	SOLE	1	32,101	0	0
INTERNATIONAL BANCSHARES CRP	COM	459044103	4,606	108,384	SH	SOLE	1	108,384	0	0
INTERNATIONAL GAME TECHNOLOG	COM	G4863A108	737	46,642	SH	SOLE	1	46,642	0	0
INTERNATIONAL MONEY EXPRESS	COM	46005L101	346	15,200	SH	SOLE	1	15,200	0	0

INTERNATIONAL PAPER CO	COM	460146103	3,334	105,172	SH	SOLE	1	105,172	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	822	23,395	SH	SOLE	1	23,395	0	0
INTERPUBLIC GROUP OF COS INC	COM	460690100	2,727	106,517	SH	SOLE	1	106,517	0	0
INTL BUSINESS MACHINES CORP	COM	459200101	28,099	236,506	SH	SOLE	1	236,506	0	0
INTL FLAVORS FRAGRANCES	COM	459506101	6,583	72,476	SH	SOLE	1	72,476	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	2,024	43,496	SH	SOLE	1	43,496	0	0
INTREPID POTASH INC	COM	46121Y201	209	5,286	SH	SOLE	1	5,286	0	0
INTUIT INC	COM	461202103	42,147	108,818	SH	SOLE	1	108,818	0	0
INTUITIVE SURGICAL INC	COM	46120E602	22,137	118,103	SH	SOLE	1	118,103	0	0
INVENTRUST PROPERTIES CORP	COM	46124J201	686	32,174	SH	SOLE	1	32,174	0	0
INVESCO LTD	COM	G491BT108	1,686	123,036	SH	SOLE	1	123,036	0	0
INVESCO MORTGAGE CAPITAL	COM	46131B704	202	18,177	SH	SOLE	1	18,177	0	0
INVESTORS TITLE CO	COM	461804106	87	617	SH	SOLE	1	617	0	0
INVITAE CORP	COM	46185L103	276	112,136	SH	SOLE	1	112,136	0	0
INVITATION HOMES INC	COM	46187W107	5,441	161,128	SH	SOLE	1	161,128	0	0
INVIVYD INC	COM	00534A102	76	24,371	SH	SOLE	1	24,371	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	95	2,153	SH	SOLE	1	2,153	0	0
IONQ INC	COM	46222L108	286	56,414	SH	SOLE	1	56,414	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	686	71,583	SH	SOLE	1	71,583	0	0
IPG PHOTONICS CORP	COM	44980X109	4,411	52,296	SH	SOLE	1	52,296	0	0
IQIYI INC ADR	ADR	46267X108	10	3,642	SH	SOLE	1	3,642	0	0
IQVIA HOLDINGS INC	COM	46266C105	11,240	62,049	SH	SOLE	1	62,049	0	0
IRADIMED CORP	COM	46266A109	102	3,383	SH	SOLE	1	3,383	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,775	14,169	SH	SOLE	1	14,169	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	11,515	259,517	SH	SOLE	1	259,517	0	0
IROBOT CORP	COM	462726100	830	14,733	SH	SOLE	1	14,733	0	0
IRON MOUNTAIN INC	COM	46284V101	3,614	82,185	SH	SOLE	1	82,185	0	0
IRONNET INC	COM	46323Q105	21	30,775	SH	SOLE	1	30,775	0	0
IRONWOOD PHARMACEUTICALS INC	COM	46333X108	773	74,624	SH	SOLE	1	74,624	0	0
ISHARES 1 3 YEAR TREASURY BOND	1 3 YR TREAS BD	464287457	8,308	102,300	SH	SOLE	1	102,300	0	0
ISHARES 10 20 YEAR TREASURY BO	10-20 YR TRS ETF	464288653	153	1,400	SH	SOLE	1	1,400	0	0
ISHARES 20 YEAR TREASURY BOND	20 YR TR BD ETF	464287432	1,455	14,200	SH	SOLE	1	14,200	0	0
ISHARES 3 7 YEAR TREASURY BOND	3 7 YR TREAS BD	464288661	8,594	75,200	SH	SOLE	1	75,200	0	0
ISHARES 7 10 YEAR TREASURY BON	BARCLAYS 7 10 YR	464287440	2,121	22,100	SH	SOLE	1	22,100	0	0
ISHARES CORE SP SMALL CAP ETF	CORE S&P SCP ETF	464287804	228	2,611	SH	SOLE	1	2,611	0	0
ISHARES IBOXX	IBOXX INV	464287242	12,991	126,800	SH	SOLE	1	126,800	0	0

INVESTMENT GRA	CP ETF									
ISHARES MSCI CHINA A ETF	ETF	46434V514	3,911	127,699	SH	SOLE	1	127,699	0	0
ISHARES MSCI EAFE ETF	MSCI EAFE ETF	464287465	50,459	900,900	SH	SOLE	1	900,900	0	0
ISHARES MSCI EMERGING MARKETS	MSCI EMG MKT ETF	464287234	3,560	102,064	SH	SOLE	1	102,064	0	0
ISHARES RUSSELL 2000 ETF	RUSSELL 2000 ETF	464287655	6,020	36,500	SH	SOLE	1	36,500	0	0
ISHARES RUSSELL MID CAP GROWTH	RUS MD CP GR ETF	464287481	424	5,400	SH	SOLE	1	5,400	0	0
ISHARES RUSSELL MID CAP VALUE	RUS MDCP VAL ETF	464287473	374	3,890	SH	SOLE	1	3,890	0	0
ISHARES SP 500 GROWTH ETF	ETF	464287309	4,862	84,050	SH	SOLE	1	84,050	0	0
ISHARES SP 500 VALUE ETF	S&P 500 VAL ETF	464287408	8,299	64,572	SH	SOLE	1	64,572	0	0
ISTAR INC	COM	45031U101	358	38,656	SH	SOLE	1	38,656	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	247	12,963	SH	SOLE	1	12,963	0	0
ITRON INC	COM	465741106	1,041	24,718	SH	SOLE	1	24,718	0	0
ITT INC	COM	45073V108	8,528	130,514	SH	SOLE	1	130,514	0	0
IVANHOE ELECTRIC INC /U	COM	46578C108	57	6,887	SH	SOLE	1	6,887	0	0
IVERIC BIO INC	COM	46583P102	1,009	56,262	SH	SOLE	1	56,262	0	0
J J SNACK FOODS CORP	COM	466032109	1,076	8,312	SH	SOLE	1	8,312	0	0
JABIL INC	COM	466313103	12,558	217,603	SH	SOLE	1	217,603	0	0
JACK HENRY ASSOCIATES INC	COM	426281101	3,685	20,217	SH	SOLE	1	20,217	0	0
JACK IN THE BOX INC	COM	466367109	859	11,592	SH	SOLE	1	11,592	0	0
JACKSON FINANCIAL INC A	CL A	46817M107	1,007	36,302	SH	SOLE	1	36,302	0	0
JACOBS SOLUTIONS INC	COM	46982L108	3,837	35,365	SH	SOLE	1	35,365	0	0
JAMES RIVER GROUP HOLDINGS L	COM	G5005R107	461	20,191	SH	SOLE	1	20,191	0	0
JAMF HOLDING CORP	COM	47074L105	22	973	SH	SOLE	1	973	0	0
JANUS HENDERSON GROUP PLC	COM	G4474Y214	4,248	209,171	SH	SOLE	1	209,171	0	0
JANUS INTERNATIONAL GROUP IN	COM	47103N106	346	38,778	SH	SOLE	1	38,778	0	0
JANUX THERAPEUTICS INC	COM	47103J105	110	8,147	SH	SOLE	1	8,147	0	0
JAZZ PHARMACEUTICALS PLC	COM	G50871105	13,182	98,896	SH	SOLE	1	98,896	0	0
JBG SMITH PROPERTIES	COM	46590V100	2,919	157,127	SH	SOLE	1	157,127	0	0
JD.COM INC ADR	ADR	47215P106	1,558	30,977	SH	SOLE	1	30,977	0	0
JEFFERIES FINANCIAL GROUP IN	COM	47233W109	8,662	293,642	SH	SOLE	1	293,642	0	0
JELD WEN HOLDING INC	COM	47580P103	347	39,606	SH	SOLE	1	39,606	0	0
JETBLUE AIRWAYS CORP	COM	477143101	3,388	511,029	SH	SOLE	1	511,029	0	0
JM SMUCKER CO/THE	COM	832696405	4,384	31,905	SH	SOLE	1	31,905	0	0
JOANN INC	COM	47768J101	35	5,234	SH	SOLE	1	5,234	0	0
JOBY AVIATION INC	COM	G65163100	516	119,246	SH	SOLE	1	119,246	0	0
JOHN B. SANFILIPPO SON INC	COM	800422107	370	4,892	SH	SOLE	1	4,892	0	0

JOHN BEAN TECHNOLOGIES CORP	COM	477839104	1,492	17,346	SH	SOLE	1	17,346	0	0
JOHN MARSHALL BANCORP INC	COM	47805L101	135	5,482	SH	SOLE	1	5,482	0	0
JOHNSON JOHNSON	COM	478160104	112,469	688,472	SH	SOLE	1	688,472	0	0
JOHNSON CONTROLS INTERNATION	COM	G51502105	9,102	184,921	SH	SOLE	1	184,921	0	0
JOHNSON OUTDOORS INC A	COM	479167108	130	2,531	SH	SOLE	1	2,531	0	0
JOINT CORP/THE	COM	47973J102	122	7,734	SH	SOLE	1	7,734	0	0
JONES LANG LASALLE INC	COM	48020Q107	11,423	75,616	SH	SOLE	1	75,616	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	47	20,004	SH	SOLE	1	20,004	0	0
JOYY INC ADR	ADS RESTG COM A	46591M109	20	750	SH	SOLE	1	750	0	0
JPMORGAN CHASE CO	COM	46625H100	81,774	782,526	SH	SOLE	1	782,526	0	0
JUNIPER NETWORKS INC	COM	48203R104	2,294	87,829	SH	SOLE	1	87,829	0	0
KADANT INC	COM	48282T104	919	5,510	SH	SOLE	1	5,510	0	0
KAISER ALUMINUM CORP	COM	483007704	533	8,684	SH	SOLE	1	8,684	0	0
KALEYRA INC	COM	483379103	13	13,649	SH	SOLE	1	13,649	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	169	11,621	SH	SOLE	1	11,621	0	0
KAMAN CORP	COM	483548103	429	15,351	SH	SOLE	1	15,351	0	0
KANZHUN LTD ADR	LTD SPONS ADS	48553T106	42	2,500	SH	SOLE	1	2,500	0	0
KAR AUCTION SERVICES INC	COM	48238T109	704	63,019	SH	SOLE	1	63,019	0	0
KARAT PACKAGING INC	COM	48563L101	43	2,692	SH	SOLE	1	2,692	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	3,189	14,176	SH	SOLE	1	14,176	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	197	36,171	SH	SOLE	1	36,171	0	0
KB HOME	COM	48666K109	4,402	169,814	SH	SOLE	1	169,814	0	0
KBR INC	COM	48242W106	9,503	219,881	SH	SOLE	1	219,881	0	0
KE HOLDINGS INC ADR	SPON ADS	482497104	165	9,400	SH	SOLE	1	9,400	0	0
KEARNY FINANCIAL CORP/MD	COM	48716P108	305	28,694	SH	SOLE	1	28,694	0	0
KELLOGG CO	COM	487836108	4,887	70,159	SH	SOLE	1	70,159	0	0
KELLY SERVICES INC A	COM	488152208	252	18,548	SH	SOLE	1	18,548	0	0
KEMPER CORP	COM	488401100	4,157	100,758	SH	SOLE	1	100,758	0	0
KENNAMETAL INC	COM	489170100	3,419	166,142	SH	SOLE	1	166,142	0	0
KENNEDY WILSON HOLDINGS INC	COM	489398107	867	56,075	SH	SOLE	1	56,075	0	0
KEROS THERAPEUTICS INC	COM	492327101	321	8,542	SH	SOLE	1	8,542	0	0
KEURIG DR PEPPER INC	COM	49271V100	11,162	311,622	SH	SOLE	1	311,622	0	0
KEYCORP	COM	493267108	4,069	253,972	SH	SOLE	1	253,972	0	0
KEYSIGHT TECHNOLOGIES IN	COM	49338L103	8,950	56,874	SH	SOLE	1	56,874	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	215	24,991	SH	SOLE	1	24,991	0	0
KFORCE INC	COM	493732101	568	9,679	SH	SOLE	1	9,679	0	0
KILROY REALTY CORP	COM	49427F108	6,995	166,102	SH	SOLE	1	166,102	0	0

KIMBALL ELECTRONICS INC	COM	49428J109	195	11,382	SH	SOLE	1	11,382	0	0
KIMBALL INTERNATIONAL B	COM	494274103	108	17,168	SH	SOLE	1	17,168	0	0
KIMBERLY CLARK CORP	COM	494368103	11,507	102,244	SH	SOLE	1	102,244	0	0
KIMCO REALTY CORP	COM	49446R109	3,098	168,291	SH	SOLE	1	168,291	0	0
KINDER MORGAN INC	COM	49456B101	11,585	696,229	SH	SOLE	1	696,229	0	0
KINETIK HOLDINGS INC	CL A	02215L209	273	8,389	SH	SOLE	1	8,389	0	0
KINIKA PHARMACEUTICALS A	COM	G5269C101	190	14,790	SH	SOLE	1	14,790	0	0
KINNATE BIOPHARMA INC	COM	49705R105	166	13,872	SH	SOLE	1	13,872	0	0
KINSALE CAPITAL GROUP INC	COM	49714P108	11,245	44,026	SH	SOLE	1	44,026	0	0
KIRBY CORP	COM	497266106	5,744	94,525	SH	SOLE	1	94,525	0	0
KITE REALTY GROUP TRUST	COM	49803T300	7,696	446,933	SH	SOLE	1	446,933	0	0
KKR CO INC	COM	48251W104	258	6,001	SH	SOLE	1	6,001	0	0
KKR REAL ESTATE FINANCE TRUS	COM	48251K100	510	31,364	SH	SOLE	1	31,364	0	0
KLA CORP	COM	482480100	15,818	52,268	SH	SOLE	1	52,268	0	0
KNIGHT SWIFT TRANSPORTATION	COM	499049104	12,403	253,491	SH	SOLE	1	253,491	0	0
KNOWBE4 INC A	CL A	49926T104	720	34,583	SH	SOLE	1	34,583	0	0
KNOWLES CORP	COM	49926D109	599	49,231	SH	SOLE	1	49,231	0	0
KODIAK SCIENCES INC	COM	50015M109	123	15,830	SH	SOLE	1	15,830	0	0
KOHL'S CORP	COM	500255104	5,098	202,714	SH	SOLE	1	202,714	0	0
KONTOOR BRANDS INC	COM	50050N103	1,008	29,978	SH	SOLE	1	29,978	0	0
KOPPERS HOLDINGS INC	COM	50060P106	232	11,169	SH	SOLE	1	11,169	0	0
KORE GROUP HOLDINGS INC	COM	50066V107	32	16,660	SH	SOLE	1	16,660	0	0
KORN FERRY	COM	500643200	1,397	29,756	SH	SOLE	1	29,756	0	0
KOSMOS ENERGY LTD	COM	500688106	1,108	214,385	SH	SOLE	1	214,385	0	0
KRAFT HEINZ CO/THE	COM	500754106	11,918	357,372	SH	SOLE	1	357,372	0	0
KRATOS DEFENSE SECURITY	COM	50077B207	596	58,676	SH	SOLE	1	58,676	0	0
KRISPY KREME INC	COM	50101L106	393	34,102	SH	SOLE	1	34,102	0	0
KROGER CO	COM	501044101	8,206	187,570	SH	SOLE	1	187,570	0	0
KRONOS BIO INC	COM	50107A104	65	19,315	SH	SOLE	1	19,315	0	0
KRONOS WORLDWIDE INC	COM	50105F105	98	10,518	SH	SOLE	1	10,518	0	0
KRYSTAL BIOTECH INC	COM	501147102	706	10,129	SH	SOLE	1	10,129	0	0
KULICKE SOFFA INDUSTRIES	COM	501242101	1,208	31,342	SH	SOLE	1	31,342	0	0
KURA ONCOLOGY INC	COM	50127T109	411	30,122	SH	SOLE	1	30,122	0	0
KURA SUSHI USA INC CLASS A	COM	501270102	162	2,196	SH	SOLE	1	2,196	0	0
KYNERA THERAPEUTICS INC	COM	501575104	391	17,951	SH	SOLE	1	17,951	0	0
KYNDRYL HOLDINGS INC	COM	50155Q100	2,663	322,043	SH	SOLE	1	322,043	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	10,595	50,978	SH	SOLE	1	50,978	0	0
LA Z BOY INC	COM	505336107	532	23,579	SH	SOLE	1	23,579	0	0

LABORATORY CRP OF AMER HLDGS	COM	50540R409	5,890	28,759	SH	SOLE	1	28,759	0	0
LADDER CAPITAL CORP REIT	COM	505743104	483	53,943	SH	SOLE	1	53,943	0	0
LAKELAND BANCORP INC	COM	511637100	473	29,547	SH	SOLE	1	29,547	0	0
LAKELAND FINANCIAL CORP	COM	511656100	983	13,502	SH	SOLE	1	13,502	0	0
LAM RESEARCH CORP	COM	512807108	18,323	50,064	SH	SOLE	1	50,064	0	0
LAMAR ADVERTISING CO A	COM	512816109	11,372	137,861	SH	SOLE	1	137,861	0	0
LAMB WESTON HOLDINGS INC	COM	513272104	3,107	40,154	SH	SOLE	1	40,154	0	0
LANCASTER COLONY CORP	COM	513847103	6,056	40,295	SH	SOLE	1	40,295	0	0
LANDEC CORP	COM	514766104	111	12,438	SH	SOLE	1	12,438	0	0
LANDS END INC	COM	51509F105	56	7,247	SH	SOLE	1	7,247	0	0
LANDSEA HOMES CORP	COM	51509P103	21	4,484	SH	SOLE	1	4,484	0	0
LANDSTAR SYSTEM INC	COM	515098101	8,323	57,648	SH	SOLE	1	57,648	0	0
LANTHEUS HOLDINGS INC	COM	516544103	2,635	37,462	SH	SOLE	1	37,462	0	0
LAREDO PETROLEUM INC	COM	516806205	582	9,259	SH	SOLE	1	9,259	0	0
LAS VEGAS SANDS CORP	COM	517834107	3,383	90,153	SH	SOLE	1	90,153	0	0
LATCH INC	COM	51818V106	49	51,600	SH	SOLE	1	51,600	0	0
LATHAM GROUP INC	COM	51819L107	73	20,446	SH	SOLE	1	20,446	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	10,697	217,380	SH	SOLE	1	217,380	0	0
LAUREATE EDUCATION INC	COM	518613203	542	51,365	SH	SOLE	1	51,365	0	0
LAZARD LTD CL A	CL A	G54050102	30	937	SH	SOLE	1	937	0	0
LCI INDUSTRIES	COM	50189K103	1,385	13,654	SH	SOLE	1	13,654	0	0
LEAFLY HOLDINGS INC	COM	52178J105	10	14,484	SH	SOLE	1	14,484	0	0
LEAR CORP	COM	521865204	11,214	93,695	SH	SOLE	1	93,695	0	0
LEGACY HOUSING CORP	COM	52472M101	71	4,153	SH	SOLE	1	4,153	0	0
LEGALZOOMCOM INC	COM	52466B103	390	45,545	SH	SOLE	1	45,545	0	0
LEGEND BIOTECH CORP ADR	SPONS ADS	52490G102	24	600	SH	SOLE	1	600	0	0
LEGGETT PLATT INC	COM	524660107	6,952	209,285	SH	SOLE	1	209,285	0	0
LEIDOS HOLDINGS INC	COM	525327102	3,252	37,183	SH	SOLE	1	37,183	0	0
LEMAITRE VASCULAR INC	COM	525558201	540	10,662	SH	SOLE	1	10,662	0	0
LEMONADE INC	COM	52567D107	467	22,049	SH	SOLE	1	22,049	0	0
LENDINGCLUB CORP	COM	52603A208	539	48,740	SH	SOLE	1	48,740	0	0
LENDINGTREE INC	COM	52603B107	138	5,774	SH	SOLE	1	5,774	0	0
LENNAR CORP B SHS	COM	526057302	9	155	SH	SOLE	1	155	0	0
LENNAR CORP A	COM	526057104	5,575	74,778	SH	SOLE	1	74,778	0	0
LENNOX INTERNATIONAL INC	COM	526107107	11,329	50,877	SH	SOLE	1	50,877	0	0
LESLIE S INC	COM	527064109	194	13,215	SH	SOLE	1	13,215	0	0
LEXICON PHARMACEUTICALS INC	COM	528872302	95	39,536	SH	SOLE	1	39,536	0	0
LGI HOMES INC	COM	50187T106	914	11,238	SH	SOLE	1	11,238	0	0

LHC GROUP INC	COM	50187A107	10,278	62,799	SH	SOLE	1	62,799	0	0
LI AUTO INC ADR	SPNSRD ADS	50202M102	167	7,258	SH	SOLE	1	7,258	0	0
LI CYCLE HOLDINGS CORP	COM	50202P105	345	64,889	SH	SOLE	1	64,889	0	0
LIBERTY BROADBAND A	COM	530307107	18	236	SH	SOLE	1	236	0	0
LIBERTY BROADBAND C	COM	530307305	117	1,592	SH	SOLE	1	1,592	0	0
LIBERTY ENERGY INC	COM	53115L104	860	67,787	SH	SOLE	1	67,787	0	0
LIBERTY LATIN AMERIC CL A	CL A	G9001E102	112	18,158	SH	SOLE	1	18,158	0	0
LIBERTY LATIN AMERIC CL C	COM	G9001E128	435	70,798	SH	SOLE	1	70,798	0	0
LIBERTY MEDIA COR SIRIUSXM A	COM	531229409	34	895	SH	SOLE	1	895	0	0
LIBERTY MEDIA COR SIRIUSXM C	COM	531229607	70	1,846	SH	SOLE	1	1,846	0	0
LIBERTY MEDIA CORP BRAVES A	COM	531229706	134	4,754	SH	SOLE	1	4,754	0	0
LIBERTY MEDIA CORP BRAVES C	COM	531229888	492	17,886	SH	SOLE	1	17,886	0	0
LIBERTY MEDIA CORP LIBERTY A	COM	531229870	12	233	SH	SOLE	1	233	0	0
LIBERTY MEDIA CORP LIBERTY C	COM	531229854	130	2,221	SH	SOLE	1	2,221	0	0
LIFE STORAGE INC	COM	53223X107	14,749	133,162	SH	SOLE	1	133,162	0	0
LIFE TIME GROUP HOLDINGS INC	COM	53190C102	195	19,961	SH	SOLE	1	19,961	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	227	34,304	SH	SOLE	1	34,304	0	0
LIFETIME BRANDS INC	COM	53222Q103	41	6,074	SH	SOLE	1	6,074	0	0
LIGAND PHARMACEUTICALS	COM	53220K504	719	8,350	SH	SOLE	1	8,350	0	0
LIGHT WONDER INC	COM	80874P109	8,264	192,714	SH	SOLE	1	192,714	0	0
LIGHTNING EMOTORS INC	COM	53228T101	29	18,586	SH	SOLE	1	18,586	0	0
LIGHTWAVE LOGIC INC	COM	532275104	390	53,070	SH	SOLE	1	53,070	0	0
LINCOLN ELECTRIC HOLDINGS	COM	533900106	11,525	91,670	SH	SOLE	1	91,670	0	0
LINCOLN NATIONAL CORP	COM	534187109	1,867	42,525	SH	SOLE	1	42,525	0	0
LINDBLAD EXPEDITIONS HOLDING	COM	535219109	108	15,944	SH	SOLE	1	15,944	0	0
LINDE PLC	COM	G5494J103	42,903	159,143	SH	SOLE	1	159,143	0	0
LINDSAY CORP	COM	535555106	864	6,028	SH	SOLE	1	6,028	0	0
LIONS GATE ENTERTAINMENT A	COM	535919401	206	27,681	SH	SOLE	1	27,681	0	0
LIONS GATE ENTERTAINMENT B	COM	535919500	381	54,826	SH	SOLE	1	54,826	0	0
LIQUIDIA CORP	COM	53635D202	123	22,657	SH	SOLE	1	22,657	0	0
LIQUIDITY SERVICES INC	COM	53635B107	221	13,567	SH	SOLE	1	13,567	0	0
LITHIA MOTORS INC	CL A	536797103	9,319	43,434	SH	SOLE	1	43,434	0	0
LITTELFUSE INC	COM	537008104	7,761	39,060	SH	SOLE	1	39,060	0	0
LIVANOVA PLC	COM	G5509L101	5,556	109,426	SH	SOLE	1	109,426	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	3,033	39,883	SH	SOLE	1	39,883	0	0
LIVE OAK BANCSHARES	COM	53803X105	476	15,544	SH	SOLE	1	15,544	0	0

INC										
LIVENT CORP	COM	53814L108	2,760	90,041	SH	SOLE	1	90,041	0	0
LIVEPERSON INC	COM	538146101	362	38,467	SH	SOLE	1	38,467	0	0
LIVERAMP HOLDINGS INC	COM	53815P108	659	36,267	SH	SOLE	1	36,267	0	0
LIVEVOX HOLDINGS INC	CL A	53838L100	32	10,734	SH	SOLE	1	10,734	0	0
LKQ CORP	COM	501889208	3,403	72,166	SH	SOLE	1	72,166	0	0
LL FLOORING HOLDINGS INC	COM	55003T107	110	15,819	SH	SOLE	1	15,819	0	0
LOCAL BOUNTI CORP	COM	53960E106	58	20,392	SH	SOLE	1	20,392	0	0
LOCKHEED MARTIN CORP	COM	539830109	23,871	61,796	SH	SOLE	1	61,796	0	0
LOEWS CORP	COM	540424108	3,295	66,116	SH	SOLE	1	66,116	0	0
LORDSTOWN MOTORS CORP CL A	COM	54405Q100	145	79,423	SH	SOLE	1	79,423	0	0
LOUISIANA PACIFIC CORP	COM	546347105	5,969	116,604	SH	SOLE	1	116,604	0	0
LOVESAC CO/THE	COM	54738L109	135	6,613	SH	SOLE	1	6,613	0	0
LOWE S COS INC	COM	548661107	37,874	201,661	SH	SOLE	1	201,661	0	0
LOYALTY VENTURES INC	COM	54911Q107	12	9,523	SH	SOLE	1	9,523	0	0
LPL FINANCIAL HOLDINGS INC	COM	50212V100	272	1,247	SH	SOLE	1	1,247	0	0
LSB INDUSTRIES INC	COM	502160104	215	15,057	SH	SOLE	1	15,057	0	0
LTC PROPERTIES INC	COM	502175102	821	21,934	SH	SOLE	1	21,934	0	0
LUCID GROUP INC	COM	549498103	1,553	111,154	SH	SOLE	1	111,154	0	0
LUFAX HOLDING LTD ADR	CL A	54975P102	21	8,266	SH	SOLE	1	8,266	0	0
LULU S FASHION LOUNGE HOLDIN	COM	55003A108	37	7,904	SH	SOLE	1	7,904	0	0
LULULEMON ATHLETICA INC	COM	550021109	2,588	9,259	SH	SOLE	1	9,259	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	1,894	260,200	SH	SOLE	1	260,200	0	0
LUMENTUM HOLDINGS INC	COM	55024U109	7,466	108,885	SH	SOLE	1	108,885	0	0
LUMINAR TECHNOLOGIES INC	CL A	550424105	853	117,064	SH	SOLE	1	117,064	0	0
LUTHER BURBANK CORP	COM	550550107	82	7,047	SH	SOLE	1	7,047	0	0
LUXFER HOLDINGS PLC	COM	G5698W116	187	12,882	SH	SOLE	1	12,882	0	0
LXP INDUSTRIAL TRUST	COM	529043101	1,389	151,606	SH	SOLE	1	151,606	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	602	82,144	SH	SOLE	1	82,144	0	0
LYFT INC A	COM	55087P104	60	4,539	SH	SOLE	1	4,539	0	0
LYONDELLBASELL INDU CL A	CL A	N53745100	5,391	71,618	SH	SOLE	1	71,618	0	0
M T BANK CORP	COM	55261F104	8,432	47,821	SH	SOLE	1	47,821	0	0
M/I HOMES INC	COM	55305B101	537	14,827	SH	SOLE	1	14,827	0	0
MACATAWA BANK CORP	COM	554225102	115	12,470	SH	SOLE	1	12,470	0	0
MACERICH CO/THE	COM	554382101	3,485	438,953	SH	SOLE	1	438,953	0	0
MACOM TECHNOLOGY SOLUTIONS H	COM	55405Y100	5,391	104,101	SH	SOLE	1	104,101	0	0
MACROGENICS INC	COM	556099109	99	28,617	SH	SOLE	1	28,617	0	0
MACY S INC	COM	55616P104	6,670	425,653	SH	SOLE	1	425,653	0	0

MADISON SQUARE GARDEN ENTERT	CL A	55826T102	539	12,226	SH	SOLE	1	12,226	0	0
MADISON SQUARE GARDEN SPORTS	CL A	55825T103	34	248	SH	SOLE	1	248	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	393	6,044	SH	SOLE	1	6,044	0	0
MAGNITE INC	COM	55955D100	408	62,140	SH	SOLE	1	62,140	0	0
MAGNOLIA OIL GAS CORP A	COM	559663109	1,569	79,225	SH	SOLE	1	79,225	0	0
MALIBU BOATS INC A	COM	56117J100	464	9,662	SH	SOLE	1	9,662	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	13,193	99,176	SH	SOLE	1	99,176	0	0
MANITOWOC COMPANY INC	COM	563571405	128	16,477	SH	SOLE	1	16,477	0	0
MANNING NAPIER INC	CL A	56382Q102	92	7,532	SH	SOLE	1	7,532	0	0
MANNKIND CORP	COM	56400P706	365	118,162	SH	SOLE	1	118,162	0	0
MANPOWERGROUP INC	COM	56418H100	5,282	81,648	SH	SOLE	1	81,648	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788106	564	52,679	SH	SOLE	1	52,679	0	0
MARATHON OIL CORP	COM	565849106	4,166	184,516	SH	SOLE	1	184,516	0	0
MARATHON PETROLEUM CORP	COM	56585A102	12,969	130,569	SH	SOLE	1	130,569	0	0
MARAVAI LIFESCIENCES HLDGS A	CL A	56600D107	44	1,720	SH	SOLE	1	1,720	0	0
MARCUS MILLICHAP INC	COM	566324109	458	13,969	SH	SOLE	1	13,969	0	0
MARCUS CORPORATION	COM	566330106	182	13,077	SH	SOLE	1	13,077	0	0
MARINE PRODUCTS CORP	COM	568427108	33	3,948	SH	SOLE	1	3,948	0	0
MARINEMAX INC	COM	567908108	346	11,614	SH	SOLE	1	11,614	0	0
MARKEL CORP	COM	570535104	169	156	SH	SOLE	1	156	0	0
MARKETAXESS HOLDINGS INC	COM	57060D108	2,688	12,083	SH	SOLE	1	12,083	0	0
MARKETWISE INC	CL A	57064P107	18	8,082	SH	SOLE	1	8,082	0	0
MARKFORGED HOLDING CORP	COM	57064N102	104	52,282	SH	SOLE	1	52,282	0	0
MARQETA INC A	COM	57142B104	1,468	206,135	SH	SOLE	1	206,135	0	0
MARRIOTT INTERNATIONAL CL A	CL A	571903202	12,916	92,162	SH	SOLE	1	92,162	0	0
MARRIOTT VACATIONS WORLD	COM	57164Y107	7,554	61,986	SH	SOLE	1	61,986	0	0
MARSH MCLENNAN COS	COM	571748102	24,393	163,392	SH	SOLE	1	163,392	0	0
MARTEN TRANSPORT LTD	COM	573075108	611	31,889	SH	SOLE	1	31,889	0	0
MARTIN MARIETTA MATERIALS	COM	573284106	5,606	17,406	SH	SOLE	1	17,406	0	0
MARVELL TECHNOLOGY INC	COM	573874104	2,246	52,337	SH	SOLE	1	52,337	0	0
MASCO CORP	COM	574599106	2,925	62,652	SH	SOLE	1	62,652	0	0
MASIMO CORP	COM	574795100	10,791	76,443	SH	SOLE	1	76,443	0	0
MASONITE INTERNATIONAL CORP	COM	575385109	753	10,567	SH	SOLE	1	10,567	0	0
MASTEC INC	COM	576323109	5,728	90,203	SH	SOLE	1	90,203	0	0
MASTERCARD INC A	COM	57636Q104	73,405	258,160	SH	SOLE	1	258,160	0	0
MASTERCRAFT BOAT HOLDINGS IN	COM	57637H103	160	8,466	SH	SOLE	1	8,466	0	0

MATADOR RESOURCES CO	COM	576485205	11,220	229,350	SH	SOLE	1	229,350	0	0
MATCH GROUP INC	COM	57667L107	4,577	95,844	SH	SOLE	1	95,844	0	0
MATERION CORP	COM	576690101	895	11,193	SH	SOLE	1	11,193	0	0
MATIV HOLDINGS INC	COM	808541106	659	29,827	SH	SOLE	1	29,827	0	0
MATSON INC	COM	57686G105	1,301	21,151	SH	SOLE	1	21,151	0	0
MATTEL INC	COM	577081102	10,574	558,314	SH	SOLE	1	558,314	0	0
MATTERPORT INC	CL A	577096100	398	105,034	SH	SOLE	1	105,034	0	0
MATTHEWS INTL CORP CLASS A	COM	577128101	368	16,420	SH	SOLE	1	16,420	0	0
MAXAR TECHNOLOGIES INC	COM	57778K105	654	34,922	SH	SOLE	1	34,922	0	0
MAXCYTE INC	COM	57777K106	269	41,308	SH	SOLE	1	41,308	0	0
MAXIMUS INC	COM	577933104	7,157	123,675	SH	SOLE	1	123,675	0	0
MAXLINEAR INC	COM	57776J100	1,298	39,798	SH	SOLE	1	39,798	0	0
MBIA INC	COM	55262C100	210	22,801	SH	SOLE	1	22,801	0	0
MCCORMICK CO NON VTG SHRS	COM	579780206	5,897	82,735	SH	SOLE	1	82,735	0	0
MCDONALD S CORP	COM	580135101	45,280	196,238	SH	SOLE	1	196,238	0	0
MCGRATH RENTCORP	COM	580589109	965	11,504	SH	SOLE	1	11,504	0	0
MCKESSON CORP	COM	58155Q103	12,792	37,637	SH	SOLE	1	37,637	0	0
MDC HOLDINGS INC	COM	552676108	859	31,314	SH	SOLE	1	31,314	0	0
MDU RESOURCES GROUP INC	COM	552690109	8,776	320,887	SH	SOLE	1	320,887	0	0
MEDIAALPHA INC CLASS A	CL A	58450V104	100	11,431	SH	SOLE	1	11,431	0	0
MEDICAL PROPERTIES TRUST INC	COM	58463J304	11,210	945,206	SH	SOLE	1	945,206	0	0
MEDIFAST INC	COM	58470H101	647	5,968	SH	SOLE	1	5,968	0	0
MEDPACE HOLDINGS INC	COM	58506Q109	8,080	51,411	SH	SOLE	1	51,411	0	0
MEDTRONIC PLC	COM	G5960L103	28,096	347,933	SH	SOLE	1	347,933	0	0
MEIRAGTX HOLDINGS PLC	COM	G59665102	121	14,346	SH	SOLE	1	14,346	0	0
MERCADOLIBRE INC	COM	58733R102	2,558	3,090	SH	SOLE	1	3,090	0	0
MERCANTILE BANK CORP	COM	587376104	217	7,310	SH	SOLE	1	7,310	0	0
MERCER INTERNATIONAL INC	COM	588056101	36	2,947	SH	SOLE	1	2,947	0	0
MERCHANTS BANCORP/IN	COM	58844R108	172	7,469	SH	SOLE	1	7,469	0	0
MERCK CO. INC.	COM	58933Y105	57,129	663,360	SH	SOLE	1	663,360	0	0
MERCURY GENERAL CORP	COM	589400100	416	14,645	SH	SOLE	1	14,645	0	0
MERCURY SYSTEMS INC	COM	589378108	3,695	91,004	SH	SOLE	1	91,004	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	744	23,604	SH	SOLE	1	23,604	0	0
MERIDIANLINK INC	COM	58985J105	178	10,913	SH	SOLE	1	10,913	0	0
MERIT MEDICAL SYSTEMS INC	COM	589889104	1,734	30,683	SH	SOLE	1	30,683	0	0
MERITAGE HOMES CORP	COM	59001A102	1,399	19,916	SH	SOLE	1	19,916	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	289	42,793	SH	SOLE	1	42,793	0	0
MESA LABORATORIES INC	COM	59064R109	388	2,756	SH	SOLE	1	2,756	0	0

META PLATFORMS INC CLASS A	COM	30303M102	101,525	748,267	SH	SOLE	1	748,267	0	0
METHODE ELECTRONICS INC	COM	591520200	739	19,897	SH	SOLE	1	19,897	0	0
METLIFE INC	COM	59156R108	10,663	175,444	SH	SOLE	1	175,444	0	0
METROCITY BANKSHARES INC	COM	59165J105	174	8,864	SH	SOLE	1	8,864	0	0
METROPOLITAN BANK HOLDING CO	COM	591774104	315	4,895	SH	SOLE	1	4,895	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	7,577	6,989	SH	SOLE	1	6,989	0	0
MFA FINANCIAL INC	COM	55272X607	379	48,735	SH	SOLE	1	48,735	0	0
MGE ENERGY INC	COM	55277P104	1,134	17,286	SH	SOLE	1	17,286	0	0
MGIC INVESTMENT CORP	COM	552848103	6,139	478,829	SH	SOLE	1	478,829	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	2,642	88,881	SH	SOLE	1	88,881	0	0
MGP INGREDIENTS INC	COM	55303J106	827	7,789	SH	SOLE	1	7,789	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	11,660	191,061	SH	SOLE	1	191,061	0	0
MICRON TECHNOLOGY INC	COM	595112103	19,753	394,270	SH	SOLE	1	394,270	0	0
MICROSOFT CORP	COM	594918104	582,646	2,501,700	SH	SOLE	1	2,501,700	0	0
MICROSTRATEGY INC CL A	CL A	594972408	948	4,467	SH	SOLE	1	4,467	0	0
MICROVAST HOLDINGS INC	COM	59516C106	144	79,543	SH	SOLE	1	79,543	0	0
MICROVISION INC	COM	594960304	284	78,613	SH	SOLE	1	78,613	0	0
MID AMERICA APARTMENT COMM	COM	59522J103	4,995	32,209	SH	SOLE	1	32,209	0	0
MID PENN BANCORP INC	COM	59540G107	195	6,804	SH	SOLE	1	6,804	0	0
MIDDLEBY CORP	COM	596278101	10,900	85,047	SH	SOLE	1	85,047	0	0
MIDDLESEX WATER CO	COM	596680108	736	9,531	SH	SOLE	1	9,531	0	0
MIDLAND STATES BANCORP INC	COM	597742105	237	10,051	SH	SOLE	1	10,051	0	0
MIDWESTONE FINANCIAL GROUP I	COM	598511103	183	6,717	SH	SOLE	1	6,717	0	0
MILLER INDUSTRIES INC/TENN	COM	600551204	112	5,262	SH	SOLE	1	5,262	0	0
MILLERKNOLL INC	COM	600544100	2,418	154,980	SH	SOLE	1	154,980	0	0
MIMEDX GROUP INC	COM	602496101	154	53,566	SH	SOLE	1	53,566	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	878	17,771	SH	SOLE	1	17,771	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	31	451	SH	SOLE	1	451	0	0
MIRION TECHNOLOGIES INC	CL A	60471A101	486	65,040	SH	SOLE	1	65,040	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	180	8,583	SH	SOLE	1	8,583	0	0
MISSION PRODUCE INC	COM	60510V108	275	19,029	SH	SOLE	1	19,029	0	0
MISTER CAR WASH INC	COM	60646V105	59	6,891	SH	SOLE	1	6,891	0	0
MITEK SYSTEMS INC	COM	606710200	184	20,044	SH	SOLE	1	20,044	0	0
MKS INSTRUMENTS INC	COM	55306N104	7,457	90,239	SH	SOLE	1	90,239	0	0
MODEL N INC	COM	607525102	596	17,407	SH	SOLE	1	17,407	0	0
MODERNA INC	COM	60770K107	14,537	122,935	SH	SOLE	1	122,935	0	0
MODINE	COM	607828100	306	23,626	SH	SOLE	1	23,626	0	0

MANUFACTURING CO										
MODIVCARE INC	COM	60783X104	691	6,928	SH	SOLE	1	6,928	0	0
MOELIS CO CLASS A	COM	60786M105	1,023	30,264	SH	SOLE	1	30,264	0	0
MOHAWK INDUSTRIES INC	COM	608190104	1,310	14,361	SH	SOLE	1	14,361	0	0
MOLINA HEALTHCARE INC	COM	60855R100	5,394	16,354	SH	SOLE	1	16,354	0	0
MOLSON COORS BEVERAGE CO B	CL B	60871R209	2,453	51,116	SH	SOLE	1	51,116	0	0
MOMENTIVE GLOBAL INC	COM	60878Y108	359	61,872	SH	SOLE	1	61,872	0	0
MOMENTUS INC	CL A	60879E101	36	26,359	SH	SOLE	1	26,359	0	0
MONARCH CASINO RESORT INC	COM	609027107	409	7,283	SH	SOLE	1	7,283	0	0
MONDELEZ INTERNATIONAL INC A	COM	609207105	24,291	443,026	SH	SOLE	1	443,026	0	0
MONEYGRAM INTERNATIONAL INC	COM	60935Y208	463	44,527	SH	SOLE	1	44,527	0	0
MONEYLION INC	CL A	60938K106	53	59,161	SH	SOLE	1	59,161	0	0
MONGODB INC	COM	60937P106	203	1,022	SH	SOLE	1	1,022	0	0
MONOLITHIC POWER SYSTEMS INC	COM	609839105	4,664	12,833	SH	SOLE	1	12,833	0	0
MONRO INC	COM	610236101	762	17,523	SH	SOLE	1	17,523	0	0
MONSTER BEVERAGE CORP	COM	61174X109	12,244	140,800	SH	SOLE	1	140,800	0	0
MONTAUK RENEWABLES INC	COM	61218C103	533	30,577	SH	SOLE	1	30,577	0	0
MONTE ROSA THERAPEUTICS INC	COM	61225M102	111	13,612	SH	SOLE	1	13,612	0	0
MONTROSE ENVIRONMENTAL GROUP	COM	615111101	439	13,042	SH	SOLE	1	13,042	0	0
MOODY S CORP	COM	615369105	14,187	58,356	SH	SOLE	1	58,356	0	0
MOOG INC CLASS A	COM	615394202	1,105	15,708	SH	SOLE	1	15,708	0	0
MORGAN STANLEY	COM	617446448	34,572	437,571	SH	SOLE	1	437,571	0	0
MORNINGSTAR INC	COM	617700109	80	378	SH	SOLE	1	378	0	0
MORPHIC HOLDING INC	COM	61775R105	346	12,218	SH	SOLE	1	12,218	0	0
MOSAIC CO/THE	COM	61945C103	5,128	106,096	SH	SOLE	1	106,096	0	0
MOTORCAR PARTS OF AMERICA IN	COM	620071100	156	10,273	SH	SOLE	1	10,273	0	0
MOTOROLA SOLUTIONS INC	COM	620076307	11,082	49,480	SH	SOLE	1	49,480	0	0
MOVADO GROUP INC	COM	624580106	240	8,504	SH	SOLE	1	8,504	0	0
MP MATERIALS CORP	CL A	553368101	3,989	146,130	SH	SOLE	1	146,130	0	0
MR COOPER GROUP INC	COM	62482R107	1,565	38,652	SH	SOLE	1	38,652	0	0
MRC GLOBAL INC	COM	55345K103	283	39,420	SH	SOLE	1	39,420	0	0
MSA SAFETY INC	COM	553498106	6,351	58,114	SH	SOLE	1	58,114	0	0
MSC INDUSTRIAL DIRECT CO A	COM	553530106	5,437	74,680	SH	SOLE	1	74,680	0	0
MSCI INC	COM	55354G100	12,134	28,767	SH	SOLE	1	28,767	0	0
MUELLER INDUSTRIES INC	COM	624756102	1,825	30,705	SH	SOLE	1	30,705	0	0
MUELLER WATER PRODUCTS INC A	COM	624758108	760	74,042	SH	SOLE	1	74,042	0	0
MULLEN AUTOMOTIVE INC	COM	62526P109	51	156,892	SH	SOLE	1	156,892	0	0
MULTIPLAN CORP	COM	62548M100	513	179,406	SH	SOLE	1	179,406	0	0

MURPHY OIL CORP	COM	626717102	10,518	299,049	SH	SOLE	1	299,049	0	0
MURPHY USA INC	COM	626755102	12,080	43,942	SH	SOLE	1	43,942	0	0
MVB FINANCIAL CORP	COM	553810102	135	4,862	SH	SOLE	1	4,862	0	0
MYERS INDUSTRIES INC	COM	628464109	328	19,891	SH	SOLE	1	19,891	0	0
MYR GROUP INC/DELAWARE	COM	55405W104	763	9,000	SH	SOLE	1	9,000	0	0
MYRIAD GENETICS INC	COM	62855J104	833	43,643	SH	SOLE	1	43,643	0	0
N ABLE INC	COM	62878D100	299	32,373	SH	SOLE	1	32,373	0	0
N B T BANCORP INC	COM	628778102	872	22,983	SH	SOLE	1	22,983	0	0
NABORS INDUSTRIES LTD	COM	G6359F137	503	4,956	SH	SOLE	1	4,956	0	0
NACCO INDUSTRIES CL A	CL A	629579103	90	1,924	SH	SOLE	1	1,924	0	0
NANO X IMAGING LTD	LTD ORD SHS	M70700105	249	21,718	SH	SOLE	1	21,718	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	282	22,050	SH	SOLE	1	22,050	0	0
NAPCO SECURITY TECHNOLOGIES	COM	630402105	406	13,949	SH	SOLE	1	13,949	0	0
NASDAQ INC	COM	631103108	6,660	117,507	SH	SOLE	1	117,507	0	0
NATERA INC	COM	632307104	58	1,320	SH	SOLE	1	1,320	0	0
NATIONAL BANK HOLD CL A	CL A	633707104	595	16,072	SH	SOLE	1	16,072	0	0
NATIONAL BEVERAGE CORP	COM	635017106	498	12,916	SH	SOLE	1	12,916	0	0
NATIONAL ENERGY SERVICES REU	COM	G6375R107	108	18,110	SH	SOLE	1	18,110	0	0
NATIONAL FUEL GAS CO	COM	636180101	8,885	144,351	SH	SOLE	1	144,351	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	378	5,971	SH	SOLE	1	5,971	0	0
NATIONAL INSTRUMENTS CORP	COM	636518102	7,883	208,874	SH	SOLE	1	208,874	0	0
NATIONAL PRESTO INDS INC	COM	637215104	182	2,805	SH	SOLE	1	2,805	0	0
NATIONAL RESEARCH CORP	COM	637372202	266	6,681	SH	SOLE	1	6,681	0	0
NATIONAL RETAIL PROPERTIES	COM	637417106	11,140	279,476	SH	SOLE	1	279,476	0	0
NATIONAL STORAGE AFFILIATES	COM	637870106	5,599	134,665	SH	SOLE	1	134,665	0	0
NATIONAL VISION HOLDINGS INC	COM	63845R107	1,404	43,011	SH	SOLE	1	43,011	0	0
NATIONAL WESTERN LIFE GROU A	COM	638517102	184	1,077	SH	SOLE	1	1,077	0	0
NATL HEALTH INVESTORS INC	COM	63633D104	1,154	20,411	SH	SOLE	1	20,411	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	47	4,401	SH	SOLE	1	4,401	0	0
NATURES SUNSHINE PRODS INC	COM	639027101	52	6,371	SH	SOLE	1	6,371	0	0
NAUTILUS BIOTECHNOLOGY INC	COM	63909J108	48	22,629	SH	SOLE	1	22,629	0	0
NAVIENT CORP	COM	63938C108	3,326	226,383	SH	SOLE	1	226,383	0	0
NCINO INC	COM	63947X101	27	802	SH	SOLE	1	802	0	0
NCR CORPORATION	COM	62886E108	4,106	215,969	SH	SOLE	1	215,969	0	0
NECESSITY RETAIL REIT INC/TH	COM	02607T109	373	63,452	SH	SOLE	1	63,452	0	0
NEKTAR THERAPEUTICS	COM	640268108	319	99,835	SH	SOLE	1	99,835	0	0

NELNET INC CL A	CL A	64031N108	548	6,921	SH	SOLE	1	6,921	0	0
NEOGAMES SA	CL A	L6673X107	80	6,176	SH	SOLE	1	6,176	0	0
NEOGEN CORP	COM	640491106	5,451	390,159	SH	SOLE	1	390,159	0	0
NEOGENOMICS INC	COM	64049M209	594	68,941	SH	SOLE	1	68,941	0	0
NERDWALLET INC CL A	CL A	64082B102	108	12,162	SH	SOLE	1	12,162	0	0
NERDY INC	CL A	64081V109	54	25,731	SH	SOLE	1	25,731	0	0
NETAPP INC	COM	64110D104	7,543	121,964	SH	SOLE	1	121,964	0	0
NETEASE INC ADR	ADR	64110W102	754	9,969	SH	SOLE	1	9,969	0	0
NETFLIX INC	COM	64110L106	38,517	163,594	SH	SOLE	1	163,594	0	0
NETGEAR INC	COM	64111Q104	311	15,541	SH	SOLE	1	15,541	0	0
NETSCOUT SYSTEMS INC	COM	64115T104	1,171	37,402	SH	SOLE	1	37,402	0	0
NETSTREIT CORP	COM	64119V303	515	28,939	SH	SOLE	1	28,939	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	16,081	151,406	SH	SOLE	1	151,406	0	0
NEVRO CORP	COM	64157F103	772	16,570	SH	SOLE	1	16,570	0	0
NEW FORTRESS ENERGY INC	CL A	644393100	33	755	SH	SOLE	1	755	0	0
NEW JERSEY RESOURCES CORP	COM	646025106	7,607	196,558	SH	SOLE	1	196,558	0	0
NEW RELIC INC	COM	64829B100	47	822	SH	SOLE	1	822	0	0
NEW YORK COMMUNITY BANCORP	COM	649445103	6,274	735,554	SH	SOLE	1	735,554	0	0
NEW YORK MORTGAGE TRUST INC	COM	649604501	487	208,092	SH	SOLE	1	208,092	0	0
NEW YORK TIMES CO A	COM	650111107	7,507	261,110	SH	SOLE	1	261,110	0	0
NEWELL BRANDS INC	COM	651229106	1,454	104,677	SH	SOLE	1	104,677	0	0
NEWMARK GROUP INC CLASS A	COM	65158N102	542	67,256	SH	SOLE	1	67,256	0	0
NEWMARKET CORP	COM	651587107	3,277	10,892	SH	SOLE	1	10,892	0	0
NEWMONT CORP	COM	651639106	10,063	239,424	SH	SOLE	1	239,424	0	0
NEWPARK RESOURCES INC	COM	651718504	103	40,953	SH	SOLE	1	40,953	0	0
NEWS CORP CLASS A	COM	65249B109	1,587	105,021	SH	SOLE	1	105,021	0	0
NEWS CORP CLASS B	COM	65249B208	502	32,547	SH	SOLE	1	32,547	0	0
NEXPOINT REAL ESTATE FINANCE	COM	65342V101	57	3,815	SH	SOLE	1	3,815	0	0
NEXPOINT RESIDENTIAL	COM	65341D102	574	12,414	SH	SOLE	1	12,414	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	68	409	SH	SOLE	1	409	0	0
NEXTDECADE CORP	COM	65342K105	92	15,314	SH	SOLE	1	15,314	0	0
NEXTERA ENERGY INC	COM	65339F101	40,341	514,493	SH	SOLE	1	514,493	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	547	30,902	SH	SOLE	1	30,902	0	0
NEXTTIER OILFIELD SOLUTIONS I	COM	65290C105	617	83,393	SH	SOLE	1	83,393	0	0
NEXTNAV INC	COM	65345N106	86	31,793	SH	SOLE	1	31,793	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	247	18,874	SH	SOLE	1	18,874	0	0
NI HOLDINGS INC	COM	65342T106	54	4,015	SH	SOLE	1	4,015	0	0
NICOLET BANKSHARES INC	COM	65406E102	411	5,835	SH	SOLE	1	5,835	0	0

NIELSEN HOLDINGS PLC	COM	G6518L108	2,715	97,945	SH	SOLE	1	97,945	0	0
NIKE INC CL B	COM	654106103	28,118	338,288	SH	SOLE	1	338,288	0	0
NIKOLA CORP	COM	654110105	502	142,699	SH	SOLE	1	142,699	0	0
NIO INC ADR	ADR	62914V106	306	19,429	SH	SOLE	1	19,429	0	0
NISOURCE INC	COM	65473P105	3,042	120,770	SH	SOLE	1	120,770	0	0
NKARTA INC	COM	65487U108	203	15,391	SH	SOLE	1	15,391	0	0
NL INDUSTRIES	COM	629156407	31	3,970	SH	SOLE	1	3,970	0	0
NLIGHT INC	COM	65487K100	199	21,092	SH	SOLE	1	21,092	0	0
NMI HOLDINGS INC CLASS A	COM	629209305	931	45,696	SH	SOLE	1	45,696	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	1,038	35,084	SH	SOLE	1	35,084	0	0
NOODLES CO	COM	65540B105	91	19,418	SH	SOLE	1	19,418	0	0
NORDIC AMERICAN TANKERS LTD	COM	G65773106	251	94,136	SH	SOLE	1	94,136	0	0
NORDSON CORP	COM	655663102	3,223	15,184	SH	SOLE	1	15,184	0	0
NORDSTROM INC	COM	655664100	2,976	177,872	SH	SOLE	1	177,872	0	0
NORFOLK SOUTHERN CORP	COM	655844108	15,142	72,225	SH	SOLE	1	72,225	0	0
NORTHEAST BANK	COM	66405S100	114	3,106	SH	SOLE	1	3,106	0	0
NORTHERN OIL AND GAS INC	COM	665531307	871	31,781	SH	SOLE	1	31,781	0	0
NORTHERN TRUST CORP	COM	665859104	5,383	62,910	SH	SOLE	1	62,910	0	0
NORTHFIELD BANCORP INC	COM	66611T108	339	23,656	SH	SOLE	1	23,656	0	0
NORTHROP GRUMMAN CORP	COM	666807102	17,911	38,082	SH	SOLE	1	38,082	0	0
NORTHWEST BANCSHARES INC	COM	667340103	905	66,957	SH	SOLE	1	66,957	0	0
NORTHWEST NATURAL HOLDING CO	COM	66765N105	824	19,005	SH	SOLE	1	19,005	0	0
NORTHWEST PIPE CO	COM	667746101	130	4,639	SH	SOLE	1	4,639	0	0
NORTHWESTERN CORP	COM	668074305	5,657	114,790	SH	SOLE	1	114,790	0	0
NORTONLIFELOCK INC	COM	668771108	3,476	172,590	SH	SOLE	1	172,590	0	0
NORWEGIAN CRUISE LINE HOLDIN	COM	G66721104	1,305	114,891	SH	SOLE	1	114,891	0	0
NOV INC	COM	62955J103	10,029	619,851	SH	SOLE	1	619,851	0	0
NOVAGOLD RESOURCES INC	COM	66987E206	533	113,553	SH	SOLE	1	113,553	0	0
NOVANTA INC	COM	67000B104	8,412	72,740	SH	SOLE	1	72,740	0	0
NOVAVAX INC	COM	670002401	22	1,222	SH	SOLE	1	1,222	0	0
NOVOCURE LTD	COM	G6674U108	123	1,618	SH	SOLE	1	1,618	0	0
NOW INC	COM	67011P100	608	60,463	SH	SOLE	1	60,463	0	0
NRG ENERGY INC	COM	629377508	2,549	66,596	SH	SOLE	1	66,596	0	0
NRG ENERGY INC	COM NEW	629377508	1	34	SH	SOLE	2	34	0	0
NU SKIN ENTERPRISES INC A	COM	67018T105	3,427	102,684	SH	SOLE	1	102,684	0	0
NUCOR CORP	COM	670346105	9,002	84,137	SH	SOLE	1	84,137	0	0
NURIX THERAPEUTICS INC	COM	67080M103	287	22,028	SH	SOLE	1	22,028	0	0
NUSCALE POWER CORP	CL A	67079K100	174	14,882	SH	SOLE	1	14,882	0	0
NUTANIX INC A	COM	67059N108	59	2,823	SH	SOLE	1	2,823	0	0
NUTEX HEALTH INC	COM	67079U108	28	18,411	SH	SOLE	1	18,411	0	0
NUVALENT INC A	COM	670703107	156	8,033	SH	SOLE	1	8,033	0	0

NUVASIVE INC	COM	670704105	4,664	106,469	SH	SOLE	1	106,469	0	0
NUVATION BIO INC	CL A	67080N101	124	55,259	SH	SOLE	1	55,259	0	0
NV5 GLOBAL INC	COM	62945V109	907	7,329	SH	SOLE	1	7,329	0	0
NVENT ELECTRIC PLC	COM	G6700G107	8,304	262,715	SH	SOLE	1	262,715	0	0
NVIDIA CORP	COM	67066G104	106,769	879,552	SH	SOLE	1	879,552	0	0
NVR INC	COM	62944T105	3,457	867	SH	SOLE	1	867	0	0
NXP SEMICONDUCTORS NV	COM	N6596X109	13,145	89,113	SH	SOLE	1	89,113	0	0
O I GLASS INC	COM	67098H104	1,104	85,272	SH	SOLE	1	85,272	0	0
O REILLY AUTOMOTIVE INC	COM	67103H107	17,333	24,643	SH	SOLE	1	24,643	0	0
OAK STREET HEALTH INC	COM	67181A107	30	1,222	SH	SOLE	1	1,222	0	0
OCCIDENTAL PETROLEUM CORP	COM	674599105	15,196	247,285	SH	SOLE	1	247,285	0	0
OCEANEERING INTL INC	COM	675232102	436	54,808	SH	SOLE	1	54,808	0	0
OCEANFIRST FINANCIAL CORP	COM	675234108	514	27,562	SH	SOLE	1	27,562	0	0
OCUGEN INC	COM	67577C105	181	101,618	SH	SOLE	1	101,618	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	152	36,582	SH	SOLE	1	36,582	0	0
ODP CORP/THE	COM	88337F105	819	23,301	SH	SOLE	1	23,301	0	0
OFFERPAD SOLUTIONS INC	CL A	67623L109	39	32,412	SH	SOLE	1	32,412	0	0
OFFICE PROPERTIES INCOME TRU	COM	67623C109	369	26,294	SH	SOLE	1	26,294	0	0
OFG BANCORP	COM	67103X102	643	25,596	SH	SOLE	1	25,596	0	0
OGE ENERGY CORP	COM	670837103	11,519	315,927	SH	SOLE	1	315,927	0	0
OIL STATES INTERNATIONAL INC	COM	678026105	134	34,550	SH	SOLE	1	34,550	0	0
OKTA INC	COM	679295105	621	10,927	SH	SOLE	1	10,927	0	0
OLAPLEX HOLDINGS INC	COM	679369108	19	1,947	SH	SOLE	1	1,947	0	0
OLD DOMINION FREIGHT LINE	COM	679580100	8,782	35,303	SH	SOLE	1	35,303	0	0
OLD NATIONAL BANCORP	COM	680033107	9,856	598,392	SH	SOLE	1	598,392	0	0
OLD REPUBLIC INTL CORP	COM	680223104	9,489	453,348	SH	SOLE	1	453,348	0	0
OLD SECOND BANCORP INC	COM	680277100	262	20,113	SH	SOLE	1	20,113	0	0
OLIN CORP	COM	680665205	9,133	213,001	SH	SOLE	1	213,001	0	0
OLLIE S BARGAIN OUTLET HOLDI	COM	681116109	4,736	91,779	SH	SOLE	1	91,779	0	0
OLO INC CLASS A	CL A	68134L109	337	42,695	SH	SOLE	1	42,695	0	0
OLYMPIC STEEL INC	COM	68162K106	120	5,256	SH	SOLE	1	5,256	0	0
OMEGA FLEX INC	COM	682095104	143	1,549	SH	SOLE	1	1,549	0	0
OMEGA HEALTHCARE INVESTORS	COM	681936100	10,895	369,451	SH	SOLE	1	369,451	0	0
OMNICELL INC	COM	68213N109	7,857	90,276	SH	SOLE	1	90,276	0	0
OMNICOM GROUP	COM	681919106	3,519	55,775	SH	SOLE	1	55,775	0	0
ON SEMICONDUCTOR	COM	682189105	7,664	122,966	SH	SOLE	1	122,966	0	0
ON24 INC	COM	68339B104	174	19,751	SH	SOLE	1	19,751	0	0
ONCOLOGY INSTITUTE INC/THE	COM	68236X100	76	16,518	SH	SOLE	1	16,518	0	0
ONDAS HOLDINGS INC	COM	68236H204	63	16,892	SH	SOLE	1	16,892	0	0

ONE GAS INC	COM	68235P108	7,771	110,400	SH	SOLE	1	110,400	0	0
ONE GROUP HOSPITALITY INC/TH	COM	88338K103	71	10,714	SH	SOLE	1	10,714	0	0
ONE LIBERTY PROPERTIES INC	COM	682406103	163	7,747	SH	SOLE	1	7,747	0	0
ONEMAIN HOLDINGS INC	COM	68268W103	36	1,218	SH	SOLE	1	1,218	0	0
ONEOK INC	COM	682680103	7,090	138,368	SH	SOLE	1	138,368	0	0
ONESPAN INC	COM	68287N100	184	21,388	SH	SOLE	1	21,388	0	0
ONESPAWORLD HOLDINGS LTD	COM	P73684113	265	31,508	SH	SOLE	1	31,508	0	0
ONEWATER MARINE INC CL A	CL A	68280L101	161	5,353	SH	SOLE	1	5,353	0	0
ONTO INNOVATION INC	COM	683344105	1,740	27,167	SH	SOLE	1	27,167	0	0
OOMA INC	COM	683416101	134	10,875	SH	SOLE	1	10,875	0	0
OPEN LENDING CORP CL A	CL A	68373J104	403	50,090	SH	SOLE	1	50,090	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	17	5,484	SH	SOLE	1	5,484	0	0
OPKO HEALTH INC	COM	68375N103	362	191,675	SH	SOLE	1	191,675	0	0
OPORTUN FINANCIAL CORP	COM	68376D104	58	13,205	SH	SOLE	1	13,205	0	0
OPPENHEIMER HOLDINGS CL A	CL A	683797104	120	3,877	SH	SOLE	1	3,877	0	0
OPPFI INC	CL A	68386H103	15	6,541	SH	SOLE	1	6,541	0	0
OPTIMIZERX CORP	COM	68401U204	144	9,711	SH	SOLE	1	9,711	0	0
OPTION CARE HEALTH INC	COM	68404L201	9,961	316,532	SH	SOLE	1	316,532	0	0
ORACLE CORP	COM	68389X105	25,296	414,216	SH	SOLE	1	414,216	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	149	39,380	SH	SOLE	1	39,380	0	0
ORCHID ISLAND CAPITAL INC	COM	68571X301	139	16,897	SH	SOLE	1	16,897	0	0
ORGANOGENESIS HOLDINGS INC	COM	68621F102	126	38,850	SH	SOLE	1	38,850	0	0
ORGANON CO	COM	68622V106	1,621	69,265	SH	SOLE	1	69,265	0	0
ORIGIN BANCORP INC	COM	68621T102	410	10,665	SH	SOLE	1	10,665	0	0
ORIGIN MATERIALS INC	COM	68622D106	257	49,878	SH	SOLE	1	49,878	0	0
ORION ENGINEERED CARBONS SA	COM	L72967109	383	28,721	SH	SOLE	1	28,721	0	0
ORION OFFICE REIT INC	COM	68629Y103	273	31,227	SH	SOLE	1	31,227	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	7,903	91,682	SH	SOLE	1	91,682	0	0
ORRSTOWN FINL SERVICES INC	COM	687380105	116	4,863	SH	SOLE	1	4,863	0	0
ORTHOFIX MEDICAL INC	COM	68752M108	204	10,655	SH	SOLE	1	10,655	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	327	7,085	SH	SOLE	1	7,085	0	0
OSCAR HEALTH INC CLASS A	CL A	687793109	280	56,088	SH	SOLE	1	56,088	0	0
OSHKOSH CORP	COM	688239201	7,251	103,164	SH	SOLE	1	103,164	0	0
OSI SYSTEMS INC	COM	671044105	638	8,847	SH	SOLE	1	8,847	0	0
OTIS WORLDWIDE CORP	COM	68902V107	8,217	128,800	SH	SOLE	1	128,800	0	0
OTONOMO TECHNOLOGIES LTD	ORDINARY SHARES	M7571L103	279	988,733	SH	SOLE	2	988,733	0	0
OTTER TAIL CORP	COM	689648103	1,201	19,530	SH	SOLE	1	19,530	0	0

OUSTER INC	COM	68989M103	65	67,835	SH	SOLE	1	67,835	0	0
OUTBRAIN INC	COM	69002R103	67	18,352	SH	SOLE	1	18,352	0	0
OUTFRONT MEDIA INC	COM	69007J106	1,218	80,186	SH	SOLE	1	80,186	0	0
OUTLOOK THERAPEUTICS INC	COM	69012T206	69	56,237	SH	SOLE	1	56,237	0	0
OUTSET MEDICAL INC	COM	690145107	363	22,759	SH	SOLE	1	22,759	0	0
OVERSTOCK.COM INC	COM	690370101	492	20,222	SH	SOLE	1	20,222	0	0
OVINTIV INC	COM	69047Q102	167	3,622	SH	SOLE	1	3,622	0	0
OWENS MINOR INC	COM	690732102	979	40,605	SH	SOLE	1	40,605	0	0
OWENS CORNING	COM	690742101	11,939	151,877	SH	SOLE	1	151,877	0	0
OWLET INC	CL A	69120X107	8	7,820	SH	SOLE	1	7,820	0	0
OXFORD INDUSTRIES INC	COM	691497309	743	8,272	SH	SOLE	1	8,272	0	0
OZON HOLDINGS PLC ADR	SPNSRD ADS	69269L104	0	701	SH	SOLE	1	701	0	0
P G E CORP	COM	69331C108	5,478	437,869	SH	SOLE	1	437,869	0	0
P.A.M. TRANSPORTATION SVCS	COM	693149106	97	3,131	SH	SOLE	1	3,131	0	0
P3 HEALTH PARTNERS INC	CL A	744413105	53	11,540	SH	SOLE	1	11,540	0	0
PACCAR INC	COM	693718108	10,906	130,310	SH	SOLE	1	130,310	0	0
PACIFIC BIOSCIENCES OF CALIF	COM	69404D108	623	107,241	SH	SOLE	1	107,241	0	0
PACIFIC PREMIER BANCORP INC	COM	69478X105	1,593	51,452	SH	SOLE	1	51,452	0	0
PACIRA BIOSCIENCES INC	COM	695127100	1,313	24,676	SH	SOLE	1	24,676	0	0
PACKAGING CORP OF AMERICA	COM	695156109	3,245	28,895	SH	SOLE	1	28,895	0	0
PACTIV EVERGREEN INC	COM	69526K105	179	20,523	SH	SOLE	1	20,523	0	0
PACWEST BANCORP	COM	695263103	4,200	185,835	SH	SOLE	1	185,835	0	0
PAGERDUTY INC	COM	69553P100	932	40,398	SH	SOLE	1	40,398	0	0
PALANTIR TECHNOLOGIES INC A	CL A	69608A108	230	28,339	SH	SOLE	1	28,339	0	0
PALO ALTO NETWORKS INC	COM	697435105	3,005	18,348	SH	SOLE	1	18,348	0	0
PALOMAR HOLDINGS INC	COM	69753M105	1,120	13,372	SH	SOLE	1	13,372	0	0
PAPA JOHN S INTL INC	COM	698813102	4,614	65,909	SH	SOLE	1	65,909	0	0
PAR PACIFIC HOLDINGS INC	COM	69888T207	447	27,259	SH	SOLE	1	27,259	0	0
PAR TECHNOLOGY CORP/DEL	COM	698884103	372	12,589	SH	SOLE	1	12,589	0	0
PARAGON 28 INC	COM	69913P105	390	21,891	SH	SOLE	1	21,891	0	0
PARAMOUNT GLOBAL CLASS A	CL A	92556H107	2	96	SH	SOLE	1	96	0	0
PARAMOUNT GLOBAL CLASS B	CL B	92556H206	2,633	138,279	SH	SOLE	1	138,279	0	0
PARAMOUNT GROUP INC	COM	69924R108	568	91,160	SH	SOLE	1	91,160	0	0
PARDES BIOSCIENCES INC	COM	69945Q105	30	16,300	SH	SOLE	1	16,300	0	0
PARK AEROSPACE CORP	COM	70014A104	118	10,722	SH	SOLE	1	10,722	0	0
PARK HOTELS RESORTS INC	COM	700517105	3,995	354,796	SH	SOLE	1	354,796	0	0
PARK NATIONAL CORP	COM	700658107	980	7,869	SH	SOLE	1	7,869	0	0

PARKE BANCORP INC	COM	700885106	101	4,798	SH	SOLE	1	4,798	0	0
PARKER HANNIFIN CORP	COM	701094104	10,231	42,221	SH	SOLE	1	42,221	0	0
PARSONS CORP	COM	70202L102	626	15,974	SH	SOLE	1	15,974	0	0
PARTY CITY HOLDCO INC	COM	702149105	82	51,771	SH	SOLE	1	51,771	0	0
PATHWARD FINANCIAL INC	COM	59100U108	519	15,750	SH	SOLE	1	15,750	0	0
PATRICK INDUSTRIES INC	COM	703343103	527	12,011	SH	SOLE	1	12,011	0	0
PATTERSON COS INC	COM	703395103	4,256	177,182	SH	SOLE	1	177,182	0	0
PATTERSON UTI ENERGY INC	COM	703481101	1,375	117,689	SH	SOLE	1	117,689	0	0
PAYA HOLDINGS INC	CL A	70434P103	254	41,544	SH	SOLE	1	41,544	0	0
PAYCHEX INC	COM	704326107	14,432	128,613	SH	SOLE	1	128,613	0	0
PAYCOM SOFTWARE INC	COM	70432V102	4,797	14,538	SH	SOLE	1	14,538	0	0
PAYCOR HCM INC	COM	70435P102	15	495	SH	SOLE	1	495	0	0
PAYLOCITY HOLDING CORP	COM	70438V106	15,641	64,744	SH	SOLE	1	64,744	0	0
PAYONEER GLOBAL INC	COM	70451X104	622	102,787	SH	SOLE	1	102,787	0	0
PAYPAL HOLDINGS INC	COM	70450Y103	36,233	420,966	SH	SOLE	1	420,966	0	0
PAYSAFE LTD	LTD SHS	G6964L107	222	160,564	SH	SOLE	1	160,564	0	0
PBF ENERGY INC CLASS A	COM	69318G106	1,892	53,799	SH	SOLE	1	53,799	0	0
PC CONNECTION INC	COM	69318J100	278	6,166	SH	SOLE	1	6,166	0	0
PCB BANCORP	COM	69320M109	100	5,525	SH	SOLE	1	5,525	0	0
PCSB FINANCIAL CORP	COM	69324R104	106	5,935	SH	SOLE	1	5,935	0	0
PDC ENERGY INC	COM	69327R101	8,797	152,222	SH	SOLE	1	152,222	0	0
PDF SOLUTIONS INC	COM	693282105	399	16,264	SH	SOLE	1	16,264	0	0
PEABODY ENERGY CORP	COM	704551100	1,387	55,901	SH	SOLE	1	55,901	0	0
PEAPACK GLADSTONE FINL CORP	COM	704699107	278	8,255	SH	SOLE	1	8,255	0	0
PEAR THERAPEUTICS INC	CL A	704723105	66	32,534	SH	SOLE	1	32,534	0	0
PEBBLEBROOK HOTEL TRUST	COM	70509V100	3,885	267,736	SH	SOLE	1	267,736	0	0
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	753	45,596	SH	SOLE	1	45,596	0	0
PEGASYSTEMS INC	COM	705573103	21	648	SH	SOLE	1	648	0	0
PELOTON INTERACTIVE INC A	CL A	70614W100	22	3,168	SH	SOLE	1	3,168	0	0
PENN ENTERTAINMENT INC	COM	707569109	6,883	250,214	SH	SOLE	1	250,214	0	0
PENNANT GROUP INC/THE	COM	70805E109	149	14,306	SH	SOLE	1	14,306	0	0
PENNYMAC FINANCIAL SERVICES	COM	70932M107	571	13,318	SH	SOLE	1	13,318	0	0
PENNYMAC MORTGAGE INVESTMENT	COM	70931T103	585	49,631	SH	SOLE	1	49,631	0	0
PENSKE AUTOMOTIVE GROUP INC	COM	70959W103	28	282	SH	SOLE	1	282	0	0
PENTAIR PLC	COM	G7S00T104	1,862	45,824	SH	SOLE	1	45,824	0	0
PENUMBRA INC	COM	70975L107	11,367	59,952	SH	SOLE	1	59,952	0	0
PEOPLES BANCORP INC	COM	709789101	382	13,208	SH	SOLE	1	13,208	0	0
PEOPLES FINANCIAL SERVICES	COM	711040105	156	3,322	SH	SOLE	1	3,322	0	0

PEPGEN INC	COM	713317105	41	4,546	SH	SOLE	1	4,546	0	0
PEPSICO INC	COM	713448108	91,678	561,546	SH	SOLE	1	561,546	0	0
PERDOCEO EDUCATION CORP	COM	71363P106	380	36,878	SH	SOLE	1	36,878	0	0
PERELLA WEINBERG PARTNERS	CL A	71367G102	123	19,475	SH	SOLE	1	19,475	0	0
PERFICIENT INC	COM	71375U101	1,219	18,750	SH	SOLE	1	18,750	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	10,515	244,815	SH	SOLE	1	244,815	0	0
PERIMETER SOLUTIONS SA	COM	L7579L106	463	57,851	SH	SOLE	1	57,851	0	0
PERKINELMER INC	COM	714046109	4,301	35,742	SH	SOLE	1	35,742	0	0
PERMIAN RESOURCES CORP	CL A	71424F105	664	97,674	SH	SOLE	1	97,674	0	0
PERRIGO CO PLC	COM	G97822103	7,575	212,433	SH	SOLE	1	212,433	0	0
PETCO HEALTH AND WELLNESS CO	COM	71601V105	9	844	SH	SOLE	1	844	0	0
PETIQ INC	COM	71639T106	90	13,003	SH	SOLE	1	13,003	0	0
PETMED EXPRESS INC	COM	716382106	217	11,116	SH	SOLE	1	11,116	0	0
PFIZER INC	COM	717081103	65,748	1,502,461	SH	SOLE	1	1,502,461	0	0
PFSWEB INC	COM	717098206	75	8,014	SH	SOLE	1	8,014	0	0
PGT INNOVATIONS INC	COM	69336V101	667	31,807	SH	SOLE	1	31,807	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	121	10,933	SH	SOLE	1	10,933	0	0
PHIBRO ANIMAL HEALTH CORP A	COM	71742Q106	148	11,168	SH	SOLE	1	11,168	0	0
PHILIP MORRIS INTERNATIONAL	COM	718172109	33,696	405,923	SH	SOLE	1	405,923	0	0
PHILLIPS 66	COM	718546104	10,576	131,015	SH	SOLE	1	131,015	0	0
PHILLIPS EDISON COMPANY IN	COM	71844V201	1,560	55,630	SH	SOLE	1	55,630	0	0
PHOTRONICS INC	COM	719405102	482	32,953	SH	SOLE	1	32,953	0	0
PHREESIA INC	COM	71944F106	594	23,317	SH	SOLE	1	23,317	0	0
PHYSICIANS REALTY TRUST	COM	71943U104	6,943	461,606	SH	SOLE	1	461,606	0	0
PIEDMONT LITHIUM INC	COM	72016P105	441	8,245	SH	SOLE	1	8,245	0	0
PIEDMONT OFFICE REALTY TRU A	COM	720190206	616	58,369	SH	SOLE	1	58,369	0	0
PILGRIM S PRIDE CORP	COM	72147K108	1,653	71,821	SH	SOLE	1	71,821	0	0
PINDUODUO INC ADR	ADR	722304102	2,249	35,938	SH	SOLE	1	35,938	0	0
PING IDENTITY HOLDING CORP	COM	72341T103	1,030	36,697	SH	SOLE	1	36,697	0	0
PINNACLE FINANCIAL PARTNERS	COM	72346Q104	9,779	120,575	SH	SOLE	1	120,575	0	0
PINNACLE WEST CAPITAL	COM	723484101	1,986	30,786	SH	SOLE	1	30,786	0	0
PINTEREST INC CLASS A	CL A	72352L106	157	6,745	SH	SOLE	1	6,745	0	0
PIONEER BANCORP INC/NY	COM	723561106	52	5,511	SH	SOLE	1	5,511	0	0
PIONEER NATURAL RESOURCES CO	COM	723787107	18,098	83,583	SH	SOLE	1	83,583	0	0
PIPER SANDLER COS	COM	724078100	950	9,071	SH	SOLE	1	9,071	0	0
PITNEY BOWES INC	COM	724479100	219	94,011	SH	SOLE	1	94,011	0	0
PJT PARTNERS INC A	COM	69343T107	749	11,211	SH	SOLE	1	11,211	0	0
PLANET FITNESS INC CL A	CL A	72703H101	70	1,207	SH	SOLE	1	1,207	0	0

PLANET LABS PBC	CL A	72703X106	401	73,822	SH	SOLE	1	73,822	0	0
PLAYSTUDIOS INC	CL A	72815G108	131	37,622	SH	SOLE	1	37,622	0	0
PLAYTIKA HOLDING CORP	COM	72815L107	15	1,573	SH	SOLE	1	1,573	0	0
PLBY GROUP INC	COM	72814P109	60	14,770	SH	SOLE	1	14,770	0	0
PLEXUS CORP	COM	729132100	1,319	15,061	SH	SOLE	1	15,061	0	0
PLUG POWER INC	COM	72919P202	143	6,784	SH	SOLE	1	6,784	0	0
PLYMOUTH INDUSTRIAL REIT INC	COM	729640102	301	17,889	SH	SOLE	1	17,889	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	208	17,485	SH	SOLE	1	17,485	0	0
PNC FINANCIAL SERVICES GROUP	COM	693475105	21,196	141,853	SH	SOLE	1	141,853	0	0
PNM RESOURCES INC	COM	69349H107	8,009	175,132	SH	SOLE	1	175,132	0	0
POINT BIOPHARMA GLOBAL INC	COM	730541109	272	35,158	SH	SOLE	1	35,158	0	0
POLARIS INC	COM	731068102	8,471	88,566	SH	SOLE	1	88,566	0	0
POLYMET MINING CORP	COM	731916409	40	13,875	SH	SOLE	1	13,875	0	0
POOL CORP	COM	73278L105	5,518	17,342	SH	SOLE	1	17,342	0	0
POPULAR INC	COM	733174700	56	771	SH	SOLE	1	771	0	0
PORCH GROUP INC	COM	733245104	86	38,309	SH	SOLE	1	38,309	0	0
PORTILLO S INC CL A	CL A	73642K106	218	11,095	SH	SOLE	1	11,095	0	0
PORTLAND GENERAL ELECTRIC CO	COM	736508847	7,926	182,383	SH	SOLE	1	182,383	0	0
POSHMARK INC CLASS A	CL A	73739W104	342	21,820	SH	SOLE	1	21,820	0	0
POST HOLDINGS INC	COM	737446104	7,029	85,818	SH	SOLE	1	85,818	0	0
POSTAL REALTY TRUST INC A	CL A	73757R102	123	8,401	SH	SOLE	1	8,401	0	0
POTLATCHDELTIC CORP	COM	737630103	6,736	164,129	SH	SOLE	1	164,129	0	0
POWELL INDUSTRIES INC	COM	739128106	105	5,001	SH	SOLE	1	5,001	0	0
POWER INTEGRATIONS INC	COM	739276103	7,497	116,565	SH	SOLE	1	116,565	0	0
POWERSCHOOL HOLDINGS INC A	CL A	73939C106	361	21,652	SH	SOLE	1	21,652	0	0
PPG INDUSTRIES INC	COM	693506107	8,265	74,666	SH	SOLE	1	74,666	0	0
PPL CORP	COM	69351T106	5,394	212,768	SH	SOLE	1	212,768	0	0
PRA GROUP INC	COM	69354N106	695	21,136	SH	SOLE	1	21,136	0	0
PRAXIS PRECISION MEDICINES I	COM	74006W108	41	17,961	SH	SOLE	1	17,961	0	0
PRECIGEN INC	COM	74017N105	102	47,920	SH	SOLE	1	47,920	0	0
PREFERRED BANK/LOS ANGELES	COM	740367404	477	7,305	SH	SOLE	1	7,305	0	0
PREFORMED LINE PRODUCTS CO	COM	740444104	84	1,187	SH	SOLE	1	1,187	0	0
PREMIER FINANCIAL CORP	COM	74052F108	432	16,819	SH	SOLE	1	16,819	0	0
PREMIER INC CLASS A	COM	74051N102	42	1,235	SH	SOLE	1	1,235	0	0
PRESTIGE CONSUMER HEALTHCARE	COM	74112D101	1,359	27,280	SH	SOLE	1	27,280	0	0
PRICESMART INC	COM	741511109	778	13,512	SH	SOLE	1	13,512	0	0
PRIMERICA INC	COM	74164M108	7,296	59,101	SH	SOLE	1	59,101	0	0
PRIMIS FINANCIAL CORP	COM	74167B109	128	10,520	SH	SOLE	1	10,520	0	0

PRIMO WATER CORP	COM	74167P108	939	74,820	SH	SOLE	1	74,820	0	0
PRIMORIS SERVICES CORP	COM	74164F103	409	25,186	SH	SOLE	1	25,186	0	0
PRINCIPAL FINANCIAL GROUP	COM	74251V102	4,566	63,284	SH	SOLE	1	63,284	0	0
PRIORITY TECHNOLOGY HOLDINGS	COM	74275G107	38	8,506	SH	SOLE	1	8,506	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	721	21,183	SH	SOLE	1	21,183	0	0
PROASSURANCE CORP	COM	74267C106	576	29,539	SH	SOLE	1	29,539	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	504	12,154	SH	SOLE	1	12,154	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	49	993	SH	SOLE	1	993	0	0
PROCTER GAMBLE CO/THE	COM	742718109	78,998	625,725	SH	SOLE	1	625,725	0	0
PROFESSIONAL HOLDING CORP A	CL A	743139107	159	6,137	SH	SOLE	1	6,137	0	0
PROFRAC HOLDING CORP A	CL A	74319N100	99	6,540	SH	SOLE	1	6,540	0	0
PROG HOLDINGS INC	COM	74319R101	411	27,425	SH	SOLE	1	27,425	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,018	23,930	SH	SOLE	1	23,930	0	0
PROGRESSIVE CORP	COM	743315103	20,469	176,135	SH	SOLE	1	176,135	0	0
PROGYNY INC	COM	74340E103	5,649	152,438	SH	SOLE	1	152,438	0	0
PROLOGIS INC	COM	74340W103	23,703	233,299	SH	SOLE	1	233,299	0	0
PROMETHEUS BIOSCIENCES INC	COM	74349U108	858	14,534	SH	SOLE	1	14,534	0	0
PROPETRO HOLDING CORP	COM	74347M108	385	47,872	SH	SOLE	1	47,872	0	0
PROS HOLDINGS INC	COM	74346Y103	480	19,444	SH	SOLE	1	19,444	0	0
PROSPERITY BANCSHARES INC	COM	743606105	9,595	143,901	SH	SOLE	1	143,901	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	184	21,845	SH	SOLE	1	21,845	0	0
PROTERRA INC	COM	74374T109	523	104,977	SH	SOLE	1	104,977	0	0
PROTHENA CORP PLC	COM	G72800108	1,021	16,842	SH	SOLE	1	16,842	0	0
PROTO LABS INC	COM	743713109	549	15,079	SH	SOLE	1	15,079	0	0
PROVENTION BIO INC	COM	74374N102	126	28,011	SH	SOLE	1	28,011	0	0
PROVIDENT BANCORP INC	COM	74383L105	98	6,846	SH	SOLE	1	6,846	0	0
PROVIDENT FINANCIAL SERVICES	COM	74386T105	784	40,197	SH	SOLE	1	40,197	0	0
PRUDENTIAL FINANCIAL INC	COM	744320102	10,465	121,993	SH	SOLE	1	121,993	0	0
PTC INC	COM	69370C100	3,454	33,024	SH	SOLE	1	33,024	0	0
PTC THERAPEUTICS INC	COM	69366J200	1,674	33,352	SH	SOLE	1	33,352	0	0
PUBLIC SERVICE ENTERPRISE GP	COM	744573106	7,639	135,856	SH	SOLE	1	135,856	0	0
PUBLIC STORAGE	COM	74460D109	13,766	47,012	SH	SOLE	1	47,012	0	0
PUBMATIC INC CLASS A	CL A	74467Q103	337	20,268	SH	SOLE	1	20,268	0	0
PULMONX CORP	COM	745848101	271	16,237	SH	SOLE	1	16,237	0	0
PULTEGROUP INC	COM	745867101	2,381	63,502	SH	SOLE	1	63,502	0	0
PURE CYCLE CORP	COM	746228303	77	9,244	SH	SOLE	1	9,244	0	0
PURE STORAGE INC CLASS A	COM	74624M102	121	4,407	SH	SOLE	1	4,407	0	0

PURECYCLE TECHNOLOGIES INC	COM	74623V103	407	50,452	SH	SOLE	1	50,452	0	0
PURPLE INNOVATION INC	COM	74640Y106	106	26,062	SH	SOLE	1	26,062	0	0
PVH CORP	COM	693656100	4,734	105,671	SH	SOLE	1	105,671	0	0
PZENA INVESTMENT MANAGM CL A	CL A	74731Q103	74	7,838	SH	SOLE	1	7,838	0	0
Q2 HOLDINGS INC	COM	74736L109	854	26,526	SH	SOLE	1	26,526	0	0
QCR HOLDINGS INC	COM	74727A104	387	7,596	SH	SOLE	1	7,596	0	0
QIAGEN N.V.	COM	N72482123	98	2,379	SH	SOLE	1	2,379	0	0
QORVO INC	COM	74736K101	2,275	28,654	SH	SOLE	1	28,654	0	0
QUAD GRAPHICS INC	CL A	747301109	41	15,985	SH	SOLE	1	15,985	0	0
QUAKER CHEMICAL CORPORATION	COM	747316107	1,072	7,427	SH	SOLE	1	7,427	0	0
QUALCOMM INC	COM	747525103	46,984	415,865	SH	SOLE	1	415,865	0	0
QUALYS INC	COM	74758T303	10,181	73,038	SH	SOLE	1	73,038	0	0
QUANEX BUILDING PRODUCTS	COM	747619104	330	18,152	SH	SOLE	1	18,152	0	0
QUANTA SERVICES INC	COM	74762E102	5,119	40,183	SH	SOLE	1	40,183	0	0
QUANTERIX CORP	COM	74766Q101	178	16,116	SH	SOLE	1	16,116	0	0
QUANTUM SI INC	CL A	74765K105	119	43,363	SH	SOLE	1	43,363	0	0
QUANTUMSCAPE CORP	CL A	74767V109	22	2,652	SH	SOLE	1	2,652	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	4,287	34,945	SH	SOLE	1	34,945	0	0
QUIDELORTHO CORP	COM	219798105	6,114	85,531	SH	SOLE	1	85,531	0	0
QUINSTREET INC	COM	74874Q100	298	28,397	SH	SOLE	1	28,397	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	99	43,015	SH	SOLE	1	43,015	0	0
QURATE RETAIL INC	COM	74915M100	334	166,238	SH	SOLE	1	166,238	0	0
R1 RCM INC	COM	77634L105	5,310	286,582	SH	SOLE	1	286,582	0	0
RACKSPACE TECHNOLOGY INC	COM	750102105	112	27,344	SH	SOLE	1	27,344	0	0
RADIAN GROUP INC	COM	750236101	1,484	76,952	SH	SOLE	1	76,952	0	0
RADIANT LOGISTICS INC	COM	75025X100	102	17,991	SH	SOLE	1	17,991	0	0
RADIUS GLOBAL INFRASTRUCTU A	CL A	750481103	343	36,434	SH	SOLE	1	36,434	0	0
RADNET INC	COM	750491102	555	27,256	SH	SOLE	1	27,256	0	0
RALLYBIO CORP	COM	75120L100	110	7,574	SH	SOLE	1	7,574	0	0
RALPH LAUREN CORP	COM	751212101	992	11,677	SH	SOLE	1	11,677	0	0
RAMACO RESOURCES INC	COM	75134P303	98	10,644	SH	SOLE	1	10,644	0	0
RAMBUS INC	COM	750917106	1,528	60,120	SH	SOLE	1	60,120	0	0
RANGE RESOURCES CORP	COM	75281A109	9,902	391,984	SH	SOLE	1	391,984	0	0
RANGER OIL CORP A	COM	70788V102	343	10,899	SH	SOLE	1	10,899	0	0
RANPAK HOLDINGS CORP	CL A	75321W103	71	20,629	SH	SOLE	1	20,629	0	0
RAPID7 INC	COM	753422104	1,183	27,579	SH	SOLE	1	27,579	0	0
RAPT THERAPEUTICS INC	COM	75382E109	297	12,344	SH	SOLE	1	12,344	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	5,359	54,228	SH	SOLE	1	54,228	0	0
RAYONIER ADVANCED MATERIALS	COM	75508B104	107	33,991	SH	SOLE	1	33,991	0	0

RAYONIER INC	COM	754907103	6,925	231,055	SH	SOLE	1	231,055	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	31,650	386,637	SH	SOLE	1	386,637	0	0
RBB BANCORP	COM	74930B105	144	6,943	SH	SOLE	1	6,943	0	0
RBC BEARINGS INC	COM	75524B104	2,815	13,544	SH	SOLE	1	13,544	0	0
RCI HOSPITALITY HOLDINGS INC	COM	74934Q108	267	4,087	SH	SOLE	1	4,087	0	0
RE/MAX HOLDINGS INC CL A	CL A	75524W108	190	10,053	SH	SOLE	1	10,053	0	0
READY CAPITAL CORP	COM	75574U101	432	42,602	SH	SOLE	1	42,602	0	0
REALREAL INC/THE	COM	88339P101	61	40,915	SH	SOLE	1	40,915	0	0
REALTY INCOME CORP	COM	756109104	9,789	168,202	SH	SOLE	1	168,202	0	0
REATA PHARMACEUTICALS INC A	COM	75615P103	330	13,126	SH	SOLE	1	13,126	0	0
RECURSION PHARMACEUTICALS A	CL A	75629V104	690	64,880	SH	SOLE	1	64,880	0	0
RED RIVER BANCSHARES INC	COM	75686R202	102	2,070	SH	SOLE	1	2,070	0	0
RED ROCK RESORTS INC CLASS A	COM	75700L108	825	24,084	SH	SOLE	1	24,084	0	0
RED VIOLET INC	COM	75704L104	79	4,563	SH	SOLE	1	4,563	0	0
REDFIN CORP	COM	75737F108	295	50,462	SH	SOLE	1	50,462	0	0
REDWIRE CORP	COM	75776W103	22	9,186	SH	SOLE	1	9,186	0	0
REDWOOD TRUST INC	COM	758075402	367	63,927	SH	SOLE	1	63,927	0	0
REGAL REXNORD CORP	COM	758750103	14,725	104,912	SH	SOLE	1	104,912	0	0
REGENCY CENTERS CORP	COM	758849103	2,268	42,126	SH	SOLE	1	42,126	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	28,138	40,846	SH	SOLE	1	40,846	0	0
REGENXBIO INC	COM	75901B107	577	21,813	SH	SOLE	1	21,813	0	0
REGIONAL MANAGEMENT CORP	COM	75902K106	102	3,654	SH	SOLE	1	3,654	0	0
REGIONS FINANCIAL CORP	COM	7591EP100	5,199	259,038	SH	SOLE	1	259,038	0	0
REINSURANCE GROUP OF AMERICA	COM	759351604	13,303	105,739	SH	SOLE	1	105,739	0	0
RELAY THERAPEUTICS INC	COM	75943R102	812	36,319	SH	SOLE	1	36,319	0	0
RELIANCE STEEL ALUMINUM	COM	759509102	16,594	95,144	SH	SOLE	1	95,144	0	0
RELMADA THERAPEUTICS INC	COM	75955J402	481	13,003	SH	SOLE	1	13,003	0	0
REMITLY GLOBAL INC	COM	75960P104	521	46,843	SH	SOLE	1	46,843	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	9,699	69,085	SH	SOLE	1	69,085	0	0
RENASANT CORP	COM	75970E107	941	30,076	SH	SOLE	1	30,076	0	0
RENT A CENTER INC	COM	76009N100	509	29,095	SH	SOLE	1	29,095	0	0
RENT THE RUNWAY INC A	CL A	76010Y103	49	22,182	SH	SOLE	1	22,182	0	0
REPAY HOLDINGS CORP	CL A	76029L100	294	41,598	SH	SOLE	1	41,598	0	0
REPLIGEN CORP	COM	759916109	15,283	81,681	SH	SOLE	1	81,681	0	0
REPLIMUNE GROUP INC	COM	76029N106	333	19,282	SH	SOLE	1	19,282	0	0
REPUBLIC BANCORP INC CLASS A	COM	760281204	158	4,131	SH	SOLE	1	4,131	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	65	22,965	SH	SOLE	1	22,965	0	0

REPUBLIC SERVICES INC	COM	760759100	7,752	56,984	SH	SOLE	1	56,984	0	0
RESERVOIR MEDIA INC	COM	76119X105	47	9,710	SH	SOLE	1	9,710	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	1,512	79,304	SH	SOLE	1	79,304	0	0
RESMED INC	COM	761152107	9,725	44,547	SH	SOLE	1	44,547	0	0
RESOLUTE FOREST PRODUCTS	COM	76117W109	436	21,817	SH	SOLE	1	21,817	0	0
RESOURCES CONNECTION INC	COM	76122Q105	317	17,557	SH	SOLE	1	17,557	0	0
RETAIL OPPORTUNITY INVESTMEN	COM	76131N101	913	66,355	SH	SOLE	1	66,355	0	0
REV GROUP INC	COM	749527107	177	16,021	SH	SOLE	1	16,021	0	0
REVANCE THERAPEUTICS INC	COM	761330109	920	34,060	SH	SOLE	1	34,060	0	0
REVOLUTION MEDICINES INC	COM	76155X100	697	35,351	SH	SOLE	1	35,351	0	0
REVOLVE GROUP INC	CL A	76156B107	421	19,389	SH	SOLE	1	19,389	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	242	8,669	SH	SOLE	1	8,669	0	0
REXFORD INDUSTRIAL REALTY IN	COM	76169C100	14,038	269,956	SH	SOLE	1	269,956	0	0
REYNOLDS CONSUMER PRODUCTS I	COM	76171L106	15	570	SH	SOLE	1	570	0	0
RH	COM	74967X103	7,772	31,584	SH	SOLE	1	31,584	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	76	34,329	SH	SOLE	1	34,329	0	0
RIGEL PHARMACEUTICALS INC	COM	766559603	97	81,929	SH	SOLE	1	81,929	0	0
RIGETTI COMPUTING INC	COM	76655K103	30	15,812	SH	SOLE	1	15,812	0	0
RILEY EXPLORATION PERMIAN IN	COM	76665T102	94	4,934	SH	SOLE	1	4,934	0	0
RIMINI STREET INC	COM	76674Q107	108	23,102	SH	SOLE	1	23,102	0	0
RING ENERGY INC	COM	76680V108	95	41,045	SH	SOLE	1	41,045	0	0
RINGCENTRAL INC CLASS A	COM	76680R206	53	1,335	SH	SOLE	1	1,335	0	0
RIOT BLOCKCHAIN INC	COM	767292105	450	64,149	SH	SOLE	1	64,149	0	0
RITE AID CORP	COM	767754872	128	25,905	SH	SOLE	1	25,905	0	0
RITHM CAPITAL CORP	COM	64828T201	33	4,475	SH	SOLE	1	4,475	0	0
RIVIAN AUTOMOTIVE INC A	CL A	76954A103	179	5,452	SH	SOLE	1	5,452	0	0
RLI CORP	COM	749607107	8,379	81,838	SH	SOLE	1	81,838	0	0
RLJ LODGING TRUST	COM	74965L101	771	76,160	SH	SOLE	1	76,160	0	0
RLX TECHNOLOGY INC ADR	SPONS ADS	74969N103	8	7,798	SH	SOLE	1	7,798	0	0
RMR GROUP INC/THE A	COM	74967R106	172	7,266	SH	SOLE	1	7,266	0	0
ROBERT HALF INTL INC	COM	770323103	2,380	31,117	SH	SOLE	1	31,117	0	0
ROBINHOOD MARKETS INC A	CL A	770700102	60	5,895	SH	SOLE	1	5,895	0	0
ROBLOX CORP CLASS A	CL A	771049103	247	6,897	SH	SOLE	1	6,897	0	0
ROCKET COS INC CLASS A	CL A	77311W101	10	1,518	SH	SOLE	1	1,518	0	0
ROCKET LAB USA INC	COM	773122106	417	102,386	SH	SOLE	1	102,386	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	332	20,775	SH	SOLE	1	20,775	0	0

ROCKLEY PHOTONICS HOLDINGS L	LTD ORD SHS	G7614L109	34	48,394	SH	SOLE	1	48,394	0	0
ROCKWELL AUTOMATION INC	COM	773903109	7,510	34,913	SH	SOLE	1	34,913	0	0
ROCKY BRANDS INC	COM	774515100	66	3,269	SH	SOLE	1	3,269	0	0
ROGERS CORP	COM	775133101	2,486	10,276	SH	SOLE	1	10,276	0	0
ROIVANT SCIENCES LTD	SHS	G76279101	5,843	1,814,697	SH	SOLE	2	1,814,697	0	0
ROKU INC	COM	77543R102	81	1,432	SH	SOLE	1	1,432	0	0
ROLLINS INC	COM	775711104	2,263	65,248	SH	SOLE	1	65,248	0	0
ROOT INC/OH CLASS A	CL A	77664L207	29	3,684	SH	SOLE	1	3,684	0	0
ROPER TECHNOLOGIES INC	COM	776696106	10,568	29,385	SH	SOLE	1	29,385	0	0
ROSS STORES INC	COM	778296103	10,568	125,411	SH	SOLE	1	125,411	0	0
ROVER GROUP INC	CL A	77936F103	147	44,028	SH	SOLE	1	44,028	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	2,264	59,749	SH	SOLE	1	59,749	0	0
ROYAL GOLD INC	COM	780287108	9,720	103,604	SH	SOLE	1	103,604	0	0
ROYALTY PHARMA PLC CL A	CL A	G7709Q104	155	3,851	SH	SOLE	1	3,851	0	0
RPC INC	COM	749660106	287	41,374	SH	SOLE	1	41,374	0	0
RPM INTERNATIONAL INC	COM	749685103	16,962	203,602	SH	SOLE	1	203,602	0	0
RPT REALTY	COM	74971D101	350	46,333	SH	SOLE	1	46,333	0	0
RUMBLEON INC B	CL B	781386305	83	4,916	SH	SOLE	1	4,916	0	0
RUSH ENTERPRISES INC CL B	COM	781846308	149	3,112	SH	SOLE	1	3,112	0	0
RUSH ENTERPRISES INC CL A	CL A	781846209	884	20,160	SH	SOLE	1	20,160	0	0
RUSH STREET INTERACTIVE INC	COM	782011100	106	28,835	SH	SOLE	1	28,835	0	0
RUTH S HOSPITALITY GROUP INC	COM	783332109	295	17,513	SH	SOLE	1	17,513	0	0
RXSIGHT INC	COM	78349D107	117	9,775	SH	SOLE	1	9,775	0	0
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	52	1,288	SH	SOLE	1	1,288	0	0
RYDER SYSTEM INC	COM	783549108	6,097	80,771	SH	SOLE	1	80,771	0	0
RYERSON HOLDING CORP	COM	783754104	237	9,224	SH	SOLE	1	9,224	0	0
RYMAN HOSPITALITY PROPERTIES	COM	78377T107	1,880	25,553	SH	SOLE	1	25,553	0	0
S T BANCORP INC	COM	783859101	627	21,404	SH	SOLE	1	21,404	0	0
SP GLOBAL INC	COM	78409V104	35,597	116,578	SH	SOLE	1	116,578	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	6,188	471,660	SH	SOLE	1	471,660	0	0
SABRE CORP	COM	78573M104	3,447	669,298	SH	SOLE	1	669,298	0	0
SAFE BULKERS INC	COM	Y7388L103	86	34,790	SH	SOLE	1	34,790	0	0
SAFEHOLD INC	COM	78645L100	306	11,581	SH	SOLE	1	11,581	0	0
SAFETY INSURANCE GROUP INC	COM	78648T100	639	7,834	SH	SOLE	1	7,834	0	0
SAGE THERAPEUTICS INC	COM	78667J108	968	24,731	SH	SOLE	1	24,731	0	0
SAIA INC	COM	78709Y105	10,263	54,016	SH	SOLE	1	54,016	0	0
SALESFORCE INC	COM	79466L302	44,002	305,912	SH	SOLE	1	305,912	0	0
SALLY BEAUTY HOLDINGS INC	COM	79546E104	739	58,666	SH	SOLE	1	58,666	0	0
SANA BIOTECHNOLOGY	COM	799566104	254	42,258	SH	SOLE	1	42,258	0	0

INC										
SANDRIDGE ENERGY INC	COM	80007P869	246	15,088	SH	SOLE	1	15,088	0	0
SANDY SPRING BANCORP INC	COM	800363103	732	20,746	SH	SOLE	1	20,746	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	297	60,688	SH	SOLE	1	60,688	0	0
SANMINA CORP	COM	801056102	1,442	31,300	SH	SOLE	1	31,300	0	0
SAPIENS INTERNATIONAL CORP	V SHS	G7T16G103	280	14,590	SH	SOLE	1	14,590	0	0
SARCOS TECHNOLOGY AND ROBOTI	COM	80359A106	115	51,942	SH	SOLE	1	51,942	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	146	1,318	SH	SOLE	1	1,318	0	0
SAUL CENTERS INC	COM	804395101	246	6,547	SH	SOLE	1	6,547	0	0
SBA COMMUNICATIONS CORP	COM	78410G104	9,036	31,745	SH	SOLE	1	31,745	0	0
SCANSOURCE INC	COM	806037107	365	13,829	SH	SOLE	1	13,829	0	0
SCHLUMBERGER LTD	COM	806857108	14,474	403,175	SH	SOLE	1	403,175	0	0
SCHNEIDER NATIONAL INC CL B	COM	80689H102	12	567	SH	SOLE	1	567	0	0
SCHNITZER STEEL INDS INC A	COM	806882106	350	12,307	SH	SOLE	1	12,307	0	0
SCHOLASTIC CORP	COM	807066105	503	16,339	SH	SOLE	1	16,339	0	0
SCHRODINGER INC	COM	80810D103	640	25,622	SH	SOLE	1	25,622	0	0
SCHWAB (CHARLES) CORP	COM	808513105	35,163	489,263	SH	SOLE	1	489,263	0	0
SCIENCE 37 HOLDINGS INC	COM	808644108	48	29,557	SH	SOLE	1	29,557	0	0
SCIENCE APPLICATIONS INTE	COM	808625107	7,771	87,872	SH	SOLE	1	87,872	0	0
SCORPIO TANKERS INC	COM	Y7542C130	973	23,156	SH	SOLE	1	23,156	0	0
SCOTTS MIRACLE GRO CO	COM	810186106	2,732	63,898	SH	SOLE	1	63,898	0	0
SCULPTOR CAPITAL MANAGEMENT	COM	811246107	108	12,182	SH	SOLE	1	12,182	0	0
SEA LTD ADR	SPONS ADS	81141R100	3,542	63,189	SH	SOLE	1	63,189	0	0
SEABOARD CORP	COM	811543107	10	3	SH	SOLE	1	3	0	0
SEACOAST BANKING CORP/FL	COM	811707801	1,004	33,214	SH	SOLE	1	33,214	0	0
SEAGATE TECHNOLOGY HOLDINGS	ORD SHS	G7997R103	3,891	73,095	SH	SOLE	1	73,095	0	0
SEAGEN INC	COM	81181C104	1,841	13,452	SH	SOLE	1	13,452	0	0
SEALED AIR CORP	COM	81211K100	1,833	41,177	SH	SOLE	1	41,177	0	0
SEASPINE HOLDINGS CORP	COM	81255T108	97	17,015	SH	SOLE	1	17,015	0	0
SEAWORLD ENTERTAINMENT INC	COM	81282V100	909	19,974	SH	SOLE	1	19,974	0	0
SECUREWORKS CORP A	COM	81374A105	38	4,781	SH	SOLE	1	4,781	0	0
SEER INC	CL A	81578P106	190	24,491	SH	SOLE	1	24,491	0	0
SEI INVESTMENTS COMPANY	COM	784117103	7,970	162,494	SH	SOLE	1	162,494	0	0
SELECT ENERGY SERVICES INC A	COM	81617J301	236	33,900	SH	SOLE	1	33,900	0	0
SELECT MEDICAL HOLDINGS CORP	COM	81619Q105	1,259	56,975	SH	SOLE	1	56,975	0	0
SELECTIVE INSURANCE GROUP	COM	816300107	10,005	122,908	SH	SOLE	1	122,908	0	0

SELECTQUOTE INC	COM	816307300	53	72,482	SH	SOLE	1	72,482	0	0
SEMA4 HOLDINGS CORP	CL A	81663L101	66	75,058	SH	SOLE	1	75,058	0	0
SEMPRA ENERGY	COM	816851109	12,538	83,622	SH	SOLE	1	83,622	0	0
SEMTECH CORP	COM	816850101	3,810	129,559	SH	SOLE	1	129,559	0	0
SENECA FOODS CORP CL A	CL A	817070501	150	2,975	SH	SOLE	1	2,975	0	0
SENSATA TECHNOLOGIES HOLDING	COM	G8060N102	60	1,610	SH	SOLE	1	1,610	0	0
SENSEONICS HOLDINGS INC	COM	81727U105	287	217,483	SH	SOLE	1	217,483	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	5,951	85,817	SH	SOLE	1	85,817	0	0
SENTINELONE INC CLASS A	CL A	81730H109	67	2,612	SH	SOLE	1	2,612	0	0
SERES THERAPEUTICS INC	COM	81750R102	215	33,451	SH	SOLE	1	33,451	0	0
SERITAGE GROWTH PROP A REIT	COM	81752R100	171	18,970	SH	SOLE	1	18,970	0	0
SERVICE CORP INTERNATIONAL	COM	817565104	14,365	248,785	SH	SOLE	1	248,785	0	0
SERVICE PROPERTIES TRUST	COM	81761L102	467	90,046	SH	SOLE	1	90,046	0	0
SERVICENOW INC	COM	81762P102	25,671	67,984	SH	SOLE	1	67,984	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	2,191	27,390	SH	SOLE	1	27,390	0	0
SFL CORP LTD	SHS	G7738W106	497	54,534	SH	SOLE	1	54,534	0	0
SHAKE SHACK INC CLASS A	COM	819047101	923	20,528	SH	SOLE	1	20,528	0	0
SHARECARE INC	CL A	81948W104	266	139,779	SH	SOLE	1	139,779	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	454	26,651	SH	SOLE	1	26,651	0	0
SHERWIN WILLIAMS CO/THE	COM	824348106	14,744	72,008	SH	SOLE	1	72,008	0	0
SHIFT4 PAYMENTS INC CLASS A	CL A	82452J109	35	791	SH	SOLE	1	791	0	0
SHOALS TECHNOLOGIES GROUP A	CL A	82489W107	1,144	53,107	SH	SOLE	1	53,107	0	0
SHOCKWAVE MEDICAL INC	COM	82489T104	20,361	73,221	SH	SOLE	1	73,221	0	0
SHOE CARNIVAL INC	COM	824889109	202	9,442	SH	SOLE	1	9,442	0	0
SHORE BANCSHARES INC	COM	825107105	146	8,448	SH	SOLE	1	8,448	0	0
SHOTSPOTTER INC	COM	82536T107	122	4,240	SH	SOLE	1	4,240	0	0
SHUTTERSTOCK INC	COM	825690100	666	13,273	SH	SOLE	1	13,273	0	0
SHYFT GROUP INC/THE	COM	825698103	335	16,393	SH	SOLE	1	16,393	0	0
SI BONE INC	COM	825704109	282	16,126	SH	SOLE	1	16,126	0	0
SIERRA BANCORP	COM	82620P102	129	6,523	SH	SOLE	1	6,523	0	0
SIGA TECHNOLOGIES INC	COM	826917106	230	22,363	SH	SOLE	1	22,363	0	0
SIGHT SCIENCES INC	COM	82657M105	65	10,223	SH	SOLE	1	10,223	0	0
SIGNATURE BANK	COM	82669G104	2,692	17,826	SH	SOLE	1	17,826	0	0
SIGNET JEWELERS LTD	COM	G81276100	1,438	25,138	SH	SOLE	1	25,138	0	0
SIGNIFY HEALTH INC CLASS A	CL A	82671G100	22	764	SH	SOLE	1	764	0	0
SILGAN HOLDINGS INC	COM	827048109	5,557	132,189	SH	SOLE	1	132,189	0	0
SILICON	COM	826919102	8,613	69,773	SH	SOLE	1	69,773	0	0

LABORATORIES INC										
SILK ROAD MEDICAL INC	COM	82710M100	738	16,407	SH	SOLE	1	16,407	0	0
SILVERBOW RESOURCES INC	COM	82836G102	150	5,571	SH	SOLE	1	5,571	0	0
SILVERCREST ASSET MANAGEME A	CL A	828359109	77	4,708	SH	SOLE	1	4,708	0	0
SILVERGATE CAPITAL CORP CL A	CL A	82837P408	1,121	14,882	SH	SOLE	1	14,882	0	0
SIMMONS FIRST NATL CORP CL A	CL A	828730200	1,476	67,724	SH	SOLE	1	67,724	0	0
SIMON PROPERTY GROUP INC	COM	828806109	8,265	92,089	SH	SOLE	1	92,089	0	0
SIMPLY GOOD FOODS CO/THE	COM	82900L102	1,567	48,988	SH	SOLE	1	48,988	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	6,919	88,251	SH	SOLE	1	88,251	0	0
SIMULATIONS PLUS INC	COM	829214105	417	8,581	SH	SOLE	1	8,581	0	0
SINCLAIR BROADCAST GROUP A	COM	829226109	344	19,027	SH	SOLE	1	19,027	0	0
SINGULAR GENOMICS SYSTEMS IN	COM	82933R100	66	26,468	SH	SOLE	1	26,468	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	1,407	246,408	SH	SOLE	1	246,408	0	0
SIRIUSPOINT LTD	COM	G8192H106	247	49,942	SH	SOLE	1	49,942	0	0
SITE CENTERS CORP	COM	82981J109	1,136	106,079	SH	SOLE	1	106,079	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	63	607	SH	SOLE	1	607	0	0
SITIME CORP	COM	82982T106	2,576	32,719	SH	SOLE	1	32,719	0	0
SITIO ROYALTIES CORP	CL A	82982V101	122	5,536	SH	SOLE	1	5,536	0	0
SIX FLAGS ENTERTAINMENT CORP	COM	83001A102	113	6,372	SH	SOLE	1	6,372	0	0
SJW GROUP	COM	784305104	739	12,827	SH	SOLE	1	12,827	0	0
SKECHERS USA INC CL A	CL A	830566105	6,755	212,944	SH	SOLE	1	212,944	0	0
SKILLSOFT CORP	CL A	83066P200	71	38,539	SH	SOLE	1	38,539	0	0
SKILLZ INC	COM	83067L109	152	149,205	SH	SOLE	1	149,205	0	0
SKYLINE CHAMPION CORP	COM	830830105	1,339	25,327	SH	SOLE	1	25,327	0	0
SKYWATER TECHNOLOGY INC	COM	83089J108	40	5,185	SH	SOLE	1	5,185	0	0
SKYWEST INC	COM	830879102	445	27,392	SH	SOLE	1	27,392	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	4,636	54,366	SH	SOLE	1	54,366	0	0
SL GREEN REALTY CORP	COM	78440X887	4,075	101,468	SH	SOLE	1	101,468	0	0
SLEEP NUMBER CORP	COM	83125X103	397	11,729	SH	SOLE	1	11,729	0	0
SLM CORP	COM	78442P106	5,550	396,686	SH	SOLE	1	396,686	0	0
SM ENERGY CO	COM	78454L100	2,500	66,462	SH	SOLE	1	66,462	0	0
SMART GLOBAL HOLDINGS INC	SHS	G8232Y101	428	26,972	SH	SOLE	1	26,972	0	0
SMARTFINANCIAL INC	COM	83190L208	182	7,366	SH	SOLE	1	7,366	0	0
SMARTRENT INC	CL A	83193G107	131	57,565	SH	SOLE	1	57,565	0	0
SMARTSHEET INC CLASS A	COM	83200N103	68	1,965	SH	SOLE	1	1,965	0	0
SMITH (A.O.) CORP	COM	831865209	1,740	35,826	SH	SOLE	1	35,826	0	0
SMITH WESSON	COM	831754106	224	21,561	SH	SOLE	1	21,561	0	0

BRANDS INC										
SNAP ON INC	COM	833034101	2,920	14,500	SH	SOLE	1	14,500	0	0
SNAP ONE HOLDINGS CORP	COM	83303Y105	87	8,550	SH	SOLE	1	8,550	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	41	8,339	SH	SOLE	1	8,339	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	3,477	15,021	SH	SOLE	1	15,021	0	0
SOLARIS OILFIELD INFRAST A	COM	83418M103	140	14,993	SH	SOLE	1	14,993	0	0
SOLARWINDS CORP	COM	83417Q204	178	22,926	SH	SOLE	1	22,926	0	0
SOLID POWER INC	COM	83422N105	327	62,215	SH	SOLE	1	62,215	0	0
SOLO BRANDS INC CLASS A	CL A	83425V104	40	10,434	SH	SOLE	1	10,434	0	0
SOMALOGIC INC	COM	83444K105	206	71,049	SH	SOLE	1	71,049	0	0
SONDER HOLDINGS INC	COM	83542D102	149	89,909	SH	SOLE	1	89,909	0	0
SONIC AUTOMOTIVE INC CLASS A	COM	83545G102	468	10,817	SH	SOLE	1	10,817	0	0
SONOCO PRODUCTS CO	COM	835495102	8,729	153,869	SH	SOLE	1	153,869	0	0
SONOS INC	COM	83570H108	971	69,886	SH	SOLE	1	69,886	0	0
SORRENTO THERAPEUTICS INC	COM	83587F202	283	180,505	SH	SOLE	1	180,505	0	0
SOTERA HEALTH CO	COM	83601L102	1,069	156,763	SH	SOLE	1	156,763	0	0
SOUTH JERSEY INDUSTRIES	COM	838518108	2,248	67,260	SH	SOLE	1	67,260	0	0
SOUTH PLAINS FINANCIAL INC	COM	83946P107	131	4,738	SH	SOLE	1	4,738	0	0
SOUTHERN CO/THE	COM	842587107	18,928	278,356	SH	SOLE	1	278,356	0	0
SOUTHERN COPPER CORP	COM	84265V105	55	1,232	SH	SOLE	1	1,232	0	0
SOUTHERN FIRST BANCSHARES	COM	842873101	150	3,598	SH	SOLE	1	3,598	0	0
SOUTHERN MISSOURI BANCORP	COM	843380106	190	3,733	SH	SOLE	1	3,733	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	592	16,746	SH	SOLE	1	16,746	0	0
SOUTHSTATE CORP	COM	840441109	2,817	35,604	SH	SOLE	1	35,604	0	0
SOUTHWEST AIRLINES CO	COM	844741108	4,983	161,586	SH	SOLE	1	161,586	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	8,959	128,449	SH	SOLE	1	128,449	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	10,764	1,758,842	SH	SOLE	1	1,758,842	0	0
SOVOS BRANDS INC	COM	84612U107	259	18,189	SH	SOLE	1	18,189	0	0
SP PLUS CORP	COM	78469C103	345	11,020	SH	SOLE	1	11,020	0	0
SPARTANNASH CO	COM	847215100	569	19,598	SH	SOLE	1	19,598	0	0
SPDR PORTFOLIO SP 500 GROWTH	PRTFLO S&P500 GW	78464A409	12,130	242,110	SH	SOLE	1	242,110	0	0
SPDR SP MIDCAP 400 ETF TRUST	UTSER1 S&PDCRP	78467Y107	11,367	28,300	SH	SOLE	1	28,300	0	0
SPECTRUM BRANDS HOLDINGS INC	COM	84790A105	16	418	SH	SOLE	1	418	0	0
SPIRE GLOBAL INC	CL A	848560108	64	59,380	SH	SOLE	1	59,380	0	0
SPIRE INC	COM	84857L101	6,638	106,498	SH	SOLE	1	106,498	0	0
SPIRIT AEROSYSTEMS HOLD CL A	CL A	848574109	35	1,607	SH	SOLE	1	1,607	0	0
SPIRIT AIRLINES INC	COM	848577102	974	51,767	SH	SOLE	1	51,767	0	0

SPIRIT REALTY CAPITAL INC	COM	84860W300	7,780	215,151	SH	SOLE	1	215,151	0	0
SPLUNK INC	COM	848637104	941	12,509	SH	SOLE	1	12,509	0	0
SPORTSMAN S WAREHOUSE HOLDIN	COM	84920Y106	171	20,641	SH	SOLE	1	20,641	0	0
SPOTIFY TECHNOLOGY SA	COM	L8681T102	189	2,193	SH	SOLE	1	2,193	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	470	16,483	SH	SOLE	1	16,483	0	0
SPROUT SOCIAL INC CLASS A	CL A	85209W109	1,324	21,818	SH	SOLE	1	21,818	0	0
SPROUTS FARMERS MARKET INC	COM	85208M102	6,092	219,519	SH	SOLE	1	219,519	0	0
SPS COMMERCE INC	COM	78463M107	2,466	19,849	SH	SOLE	1	19,849	0	0
SPX TECHNOLOGIES INC	COM	78473E103	1,330	24,092	SH	SOLE	1	24,092	0	0
SQUARESPACE INC CLASS A	CL A	85225A107	318	14,877	SH	SOLE	1	14,877	0	0
SQZ BIOTECHNOLOGIES CO	COM	78472W104	5,739	2,517,173	SH	SOLE	2	2,517,173	0	0
SSC TECHNOLOGIES HOLDINGS	COM	78467J100	112	2,341	SH	SOLE	1	2,341	0	0
SSR MINING INC	COM	784730103	33	2,224	SH	SOLE	1	2,224	0	0
ST JOE CO/THE	COM	790148100	604	18,855	SH	SOLE	1	18,855	0	0
STAAR SURGICAL CO	COM	852312305	6,919	98,071	SH	SOLE	1	98,071	0	0
STAG INDUSTRIAL INC	COM	85254J102	2,436	85,668	SH	SOLE	1	85,668	0	0
STAGWELL INC	CL A	85256A109	258	37,081	SH	SOLE	1	37,081	0	0
STANDARD MOTOR PRODS	COM	853666105	355	10,936	SH	SOLE	1	10,936	0	0
STANDEX INTERNATIONAL CORP	COM	854231107	534	6,541	SH	SOLE	1	6,541	0	0
STANLEY BLACK DECKER INC	COM	854502101	3,311	44,030	SH	SOLE	1	44,030	0	0
STARBUCKS CORP	COM	855244109	31,785	377,226	SH	SOLE	1	377,226	0	0
STARRY GROUP HOLDINGS INC A	CL A	85572U102	17	11,291	SH	SOLE	1	11,291	0	0
STARWOOD PROPERTY TRUST INC	COM	85571B105	56	3,064	SH	SOLE	1	3,064	0	0
STATE STREET CORP	COM	857477103	7,006	115,211	SH	SOLE	1	115,211	0	0
STEEL DYNAMICS INC	COM	858119100	19,423	273,760	SH	SOLE	1	273,760	0	0
STEELCASE INC CL A	CL A	858155203	269	41,324	SH	SOLE	1	41,324	0	0
STEM INC	COM	85859N102	913	68,426	SH	SOLE	1	68,426	0	0
STEPAN CO	COM	858586100	1,095	11,689	SH	SOLE	1	11,689	0	0
STEPSTONE GROUP INC CLASS A	CL A	85914M107	620	25,298	SH	SOLE	1	25,298	0	0
STERICYCLE INC	COM	858912108	6,125	145,460	SH	SOLE	1	145,460	0	0
STERIS PLC	COM	G8473T100	4,605	27,692	SH	SOLE	1	27,692	0	0
STERLING BANCORP INC/MI	COM	85917W102	49	8,129	SH	SOLE	1	8,129	0	0
STERLING CHECK CORP	COM	85917T109	198	11,241	SH	SOLE	1	11,241	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	299	13,905	SH	SOLE	1	13,905	0	0
STEVEN MADDEN LTD	COM	556269108	1,133	42,491	SH	SOLE	1	42,491	0	0
STEWART INFORMATION SERVICES	COM	860372101	642	14,718	SH	SOLE	1	14,718	0	0
STIFEL FINANCIAL CORP	COM	860630102	8,694	167,473	SH	SOLE	1	167,473	0	0

STITCH FIX INC CLASS A	COM	860897107	152	38,589	SH	SOLE	1	38,589	0	0
STOCK YARDS BANCORP INC	COM	861025104	925	13,594	SH	SOLE	1	13,594	0	0
STOKE THERAPEUTICS INC	COM	86150R107	137	10,656	SH	SOLE	1	10,656	0	0
STONECO LTD A	CL A	G85158106	1,254	131,596	SH	SOLE	1	131,596	0	0
STONEMOR INC	COM	86184W106	45	12,995	SH	SOLE	1	12,995	0	0
STONERIDGE INC	COM	86183P102	212	12,502	SH	SOLE	1	12,502	0	0
STONEX GROUP INC	COM	861896108	782	9,426	SH	SOLE	1	9,426	0	0
STORE CAPITAL CORP	COM	862121100	13,134	419,212	SH	SOLE	1	419,212	0	0
STRATEGIC EDUCATION INC	COM	86272C103	763	12,418	SH	SOLE	1	12,418	0	0
STRATUS PROPERTIES INC	COM	863167201	65	2,799	SH	SOLE	1	2,799	0	0
STRIDE INC	COM	86333M108	935	22,240	SH	SOLE	1	22,240	0	0
STRYKER CORP	COM	863667101	21,345	105,386	SH	SOLE	1	105,386	0	0
STURM RUGER CO INC	COM	864159108	481	9,476	SH	SOLE	1	9,476	0	0
SUMMIT FINANCIAL GROUP INC	COM	86606G101	142	5,284	SH	SOLE	1	5,284	0	0
SUMMIT HOTEL PROPERTIES INC	COM	866082100	387	57,541	SH	SOLE	1	57,541	0	0
SUMMIT MATERIALS INC CL A	CL A	86614U100	1,349	56,310	SH	SOLE	1	56,310	0	0
SUMO LOGIC INC	COM	86646P103	404	53,838	SH	SOLE	1	53,838	0	0
SUN COMMUNITIES INC	COM	866674104	173	1,276	SH	SOLE	1	1,276	0	0
SUN COUNTRY AIRLINES HOLDING	COM	866683105	246	18,102	SH	SOLE	1	18,102	0	0
SUNCOKE ENERGY INC	COM	86722A103	265	45,655	SH	SOLE	1	45,655	0	0
SUNLIGHT FINANCIAL HOLDINGS	COM	86738J106	14	11,539	SH	SOLE	1	11,539	0	0
SUNNOVA ENERGY INTERNATIONAL	COM	86745K104	1,041	47,141	SH	SOLE	1	47,141	0	0
SUNOPTA INC	COM	8676EP108	422	46,369	SH	SOLE	1	46,369	0	0
SUNPOWER CORP	COM	867652406	3,976	172,575	SH	SOLE	1	172,575	0	0
SUNRUN INC	COM	86771W105	9,233	334,642	SH	SOLE	1	334,642	0	0
SUNSTONE HOTEL INVESTORS INC	COM	867892101	1,095	116,227	SH	SOLE	1	116,227	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	1,187	21,560	SH	SOLE	1	21,560	0	0
SUPERIOR GROUP OF COS INC	COM	868358102	49	5,547	SH	SOLE	1	5,547	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	920	27,173	SH	SOLE	1	27,173	0	0
SURGERY PARTNERS INC	COM	86881A100	441	18,838	SH	SOLE	1	18,838	0	0
SURMODICS INC	COM	868873100	228	7,493	SH	SOLE	1	7,493	0	0
SUTRO BIOPHARMA INC	COM	869367102	129	23,227	SH	SOLE	1	23,227	0	0
SVB FINANCIAL GROUP	COM	78486Q101	5,682	16,921	SH	SOLE	1	16,921	0	0
SWEETGREEN INC CLASS A	CL A	87043Q108	770	41,608	SH	SOLE	1	41,608	0	0
SWITCH INC A	COM	87105L104	67	1,985	SH	SOLE	1	1,985	0	0
SWK HOLDINGS CORP	COM	78501P203	29	1,690	SH	SOLE	1	1,690	0	0
SYLVAMO CORP	COM	871332102	653	19,274	SH	SOLE	1	19,274	0	0
SYNAPTICS INC	COM	87157D109	8,014	80,945	SH	SOLE	1	80,945	0	0

SYNCHRONY FINANCIAL	COM	87165B103	3,782	134,164	SH	SOLE	1	134,164	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	607	25,261	SH	SOLE	1	25,261	0	0
SYNEOS HEALTH INC	COM	87166B102	7,642	162,084	SH	SOLE	1	162,084	0	0
SYNOPSIS INC	COM	871607107	19,876	65,058	SH	SOLE	1	65,058	0	0
SYNOVUS FINANCIAL CORP	COM	87161C501	8,604	229,388	SH	SOLE	1	229,388	0	0
SYSCO CORP	COM	871829107	9,433	133,410	SH	SOLE	1	133,410	0	0
T MOBILE US INC	COM	872590104	31,476	234,601	SH	SOLE	1	234,601	0	0
T ROWE PRICE GROUP INC	COM	74144T108	8,019	76,364	SH	SOLE	1	76,364	0	0
TACTILE SYSTEMS TECHNOLOGY I	COM	87357P100	72	9,207	SH	SOLE	1	9,207	0	0
TAKE TWO INTERACTIVE SOFTWARE	COM	874054109	5,761	52,850	SH	SOLE	1	52,850	0	0
TAL EDUCATION GROUP ADR	ADR	874080104	26	5,319	SH	SOLE	1	5,319	0	0
TALARIS THERAPEUTICS INC	COM	87410C104	29	10,950	SH	SOLE	1	10,950	0	0
TALOS ENERGY INC	COM	87484T108	602	36,168	SH	SOLE	1	36,168	0	0
TANDEM DIABETES CARE INC	COM	875372203	4,864	101,649	SH	SOLE	1	101,649	0	0
TANGER FACTORY OUTLET CENTER	COM	875465106	763	55,769	SH	SOLE	1	55,769	0	0
TANGO THERAPEUTICS INC	COM	87583X109	80	22,141	SH	SOLE	1	22,141	0	0
TAPESTRY INC	COM	876030107	1,955	68,756	SH	SOLE	1	68,756	0	0
TARGA RESOURCES CORP	COM	87612G101	21,643	358,685	SH	SOLE	1	358,685	0	0
TARGET CORP	COM	87612E106	20,958	141,235	SH	SOLE	1	141,235	0	0
TARGET HOSPITALITY CORP	COM	87615L107	175	13,880	SH	SOLE	1	13,880	0	0
TARSUS PHARMACEUTICALS INC	COM	87650L103	149	8,725	SH	SOLE	1	8,725	0	0
TATTOOED CHEF INC	CL A	87663X102	116	23,244	SH	SOLE	1	23,244	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	5,370	230,287	SH	SOLE	1	230,287	0	0
TD SYNnex CORP	COM	87162W100	5,404	66,556	SH	SOLE	1	66,556	0	0
TE CONNECTIVITY LTD	COM	H84989104	9,927	89,948	SH	SOLE	1	89,948	0	0
TECHTARGET	COM	87874R100	888	14,999	SH	SOLE	1	14,999	0	0
TEEKAY CORP	COM	Y8564W103	119	33,136	SH	SOLE	1	33,136	0	0
TEEKAY TANKERS LTD CLASS A	CL A	Y8565N300	299	10,854	SH	SOLE	1	10,854	0	0
TEGNA INC	COM	87901J105	9,421	455,540	SH	SOLE	1	455,540	0	0
TEJON RANCH CO	COM	879080109	142	9,868	SH	SOLE	1	9,868	0	0
TELADOC HEALTH INC	COM	87918A105	45	1,764	SH	SOLE	1	1,764	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	4,305	12,758	SH	SOLE	1	12,758	0	0
TELEFLEX INC	COM	879369106	2,574	12,775	SH	SOLE	1	12,775	0	0
TELEPHONE AND DATA SYSTEMS	COM	879433829	767	55,190	SH	SOLE	1	55,190	0	0
TELLURIAN INC	COM	87968A104	579	242,256	SH	SOLE	1	242,256	0	0
TELOS CORPORATION	COM	87969B101	227	25,576	SH	SOLE	1	25,576	0	0
TEMPUR SEALY	COM	88023U101	6,559	271,691	SH	SOLE	1	271,691	0	0

INTERNATIONAL I

TENABLE HOLDINGS INC	COM	88025T102	1,816	52,194	SH	SOLE	1	52,194	0	0
TENAYA THERAPEUTICS INC	COM	87990A106	38	13,267	SH	SOLE	1	13,267	0	0
TENCENT MUSIC ENTERTAINM ADR	ADR	88034P109	36	8,901	SH	SOLE	1	8,901	0	0
TENET HEALTHCARE CORP	COM	88033G407	8,781	170,238	SH	SOLE	1	170,238	0	0
TENNANT CO	COM	880345103	574	10,155	SH	SOLE	1	10,155	0	0
TENNECO INC CLASS A	COM	880349105	681	39,185	SH	SOLE	1	39,185	0	0
TENON MEDICAL INC	COM	88066N105	2	1,532	SH	SOLE	1	1,532	0	0
TERADATA CORP	COM	88076W103	5,047	162,508	SH	SOLE	1	162,508	0	0
TERADYNE INC	COM	880770102	3,391	45,129	SH	SOLE	1	45,129	0	0
TERAWULF INC	COM	88080T104	13	10,293	SH	SOLE	1	10,293	0	0
TEREX CORP	COM	880779103	4,102	137,944	SH	SOLE	1	137,944	0	0
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	49	1,275	SH	SOLE	1	1,275	0	0
TERRAN ORBITAL CORP	COM	88105P103	20	11,370	SH	SOLE	1	11,370	0	0
TERRENO REALTY CORP	COM	88146M101	1,870	35,295	SH	SOLE	1	35,295	0	0
TESLA INC	COM	88160R101	223,152	841,288	SH	SOLE	1	841,288	0	0
TETRA TECH INC	COM	88162G103	10,829	84,253	SH	SOLE	1	84,253	0	0
TETRA TECHNOLOGIES INC	COM	88162F105	212	59,099	SH	SOLE	1	59,099	0	0
TEVA PHARMACEUTICAL SP ADR	ADR	881624209	1,386	171,730	SH	SOLE	1	171,730	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	6,018	101,943	SH	SOLE	1	101,943	0	0
TEXAS INSTRUMENTS INC	COM	882508104	54,403	351,486	SH	SOLE	1	351,486	0	0
TEXAS PACIFIC LAND CORP	COM	88262P102	160	90	SH	SOLE	1	90	0	0
TEXAS ROADHOUSE INC	COM	882681109	11,923	136,636	SH	SOLE	1	136,636	0	0
TEXTAINER GROUP HOLDINGS LTD	COM	G8766E109	575	21,413	SH	SOLE	1	21,413	0	0
TEXTRON INC	COM	883203101	3,356	57,606	SH	SOLE	1	57,606	0	0
TFS FINANCIAL CORP	COM	87240R107	7	525	SH	SOLE	1	525	0	0
TG THERAPEUTICS INC	COM	88322Q108	374	63,238	SH	SOLE	1	63,238	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	310	30,568	SH	SOLE	1	30,568	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	62,879	123,975	SH	SOLE	1	123,975	0	0
THERMON GROUP HOLDINGS INC	COM	88362T103	242	15,726	SH	SOLE	1	15,726	0	0
THESEUS PHARMACEUTICALS INC	COM	88369M101	47	8,066	SH	SOLE	1	8,066	0	0
THIRD COAST BANCSHARES INC	COM	88422P109	104	6,066	SH	SOLE	1	6,066	0	0
THOR INDUSTRIES INC	COM	885160101	6,021	86,037	SH	SOLE	1	86,037	0	0
THORNE HEALTHTECH INC	COM	885260109	31	6,528	SH	SOLE	1	6,528	0	0
THOUGHTWORKS HOLDING INC	COM	88546E105	14	1,334	SH	SOLE	1	1,334	0	0
THREDUP INC CLASS A	CL A	88556E102	51	27,871	SH	SOLE	1	27,871	0	0
THRYV HOLDINGS INC	COM	886029206	327	14,304	SH	SOLE	1	14,304	0	0

TIDEWATER INC	COM	88642R109	439	20,248	SH	SOLE	1	20,248	0	0
TIDEWATER INC NEW	COM	88642R109	50,805	2,341,223	SH	SOLE	2	2,341,223	0	0
TILE SHOP HLDGS INC	COM	88677Q109	61	17,276	SH	SOLE	1	17,276	0	0
TILLY S INC CLASS A SHRS	COM	886885102	74	10,734	SH	SOLE	1	10,734	0	0
TIMKEN CO	COM	887389104	6,224	105,426	SH	SOLE	1	105,426	0	0
TIMKENSTEEL CORP	COM	887399103	375	25,030	SH	SOLE	1	25,030	0	0
TIPTREE INC	COM	88822Q103	127	11,760	SH	SOLE	1	11,760	0	0
TITAN INTERNATIONAL INC	COM	88830M102	340	28,008	SH	SOLE	1	28,008	0	0
TITAN MACHINERY INC	COM	88830R101	272	9,611	SH	SOLE	1	9,611	0	0
TJX COMPANIES INC	COM	872540109	21,806	351,027	SH	SOLE	1	351,027	0	0
TOAST INC CLASS A	CL A	888787108	65	3,890	SH	SOLE	1	3,890	0	0
TOLL BROTHERS INC	COM	889478103	7,100	169,038	SH	SOLE	1	169,038	0	0
TOMPKINS FINANCIAL CORP	COM	890110109	545	7,510	SH	SOLE	1	7,510	0	0
TOOTSIE ROLL INDS	COM	890516107	290	8,711	SH	SOLE	1	8,711	0	0
TOPBUILD CORP	COM	89055F103	8,443	51,236	SH	SOLE	1	51,236	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	5,463	283,659	SH	SOLE	1	283,659	0	0
TORO CO	COM	891092108	14,318	165,559	SH	SOLE	1	165,559	0	0
TORRID HOLDINGS INC	COM	89142B107	29	6,935	SH	SOLE	1	6,935	0	0
TOWNE BANK	COM	89214P109	858	31,976	SH	SOLE	1	31,976	0	0
TPG RE FINANCE TRUST INC	COM	87266M107	229	32,730	SH	SOLE	1	32,730	0	0
TPI COMPOSITES INC	COM	87266J104	196	17,369	SH	SOLE	1	17,369	0	0
TRACTOR SUPPLY COMPANY	COM	892356106	5,952	32,021	SH	SOLE	1	32,021	0	0
TRADE DESK INC/THE CLASS A	COM	88339J105	411	6,876	SH	SOLE	1	6,876	0	0
TRADEWEB MARKETS INC CLASS A	CL A	892672106	84	1,482	SH	SOLE	1	1,482	0	0
TRAEGER INC	COM	89269P103	43	15,203	SH	SOLE	1	15,203	0	0
TRANE TECHNOLOGIES PLC	PLC SHS	G8994E103	9,918	68,493	SH	SOLE	1	68,493	0	0
TRANSCAT INC	COM	893529107	256	3,380	SH	SOLE	1	3,380	0	0
TRANSCONTINENTAL REALTY INV	COM	893617209	24	596	SH	SOLE	1	596	0	0
TRANSDIGM GROUP INC	COM	893641100	7,546	14,379	SH	SOLE	1	14,379	0	0
TRANSMEDICS GROUP INC	COM	89377M109	605	14,485	SH	SOLE	1	14,485	0	0
TRANSPHORM INC	COM	89386L100	54	10,801	SH	SOLE	1	10,801	0	0
TRANSUNION	COM	89400J107	164	2,749	SH	SOLE	1	2,749	0	0
TRAVEL LEISURE CO	COM	894164102	4,523	132,570	SH	SOLE	1	132,570	0	0
TRAVELCENTERS OF AMERICA INC	COM	89421B109	323	5,993	SH	SOLE	1	5,993	0	0
TRAVELERS COS INC/THE	COM	89417E109	12,494	81,551	SH	SOLE	1	81,551	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	712	28,913	SH	SOLE	1	28,913	0	0
TREACE MEDICAL CONCEPTS INC	COM	89455T109	349	15,833	SH	SOLE	1	15,833	0	0
TREAN INSURANCE GROUP INC	COM	89457R101	36	10,730	SH	SOLE	1	10,730	0	0
TREDEGAR CORP	COM	894650100	139	14,743	SH	SOLE	1	14,743	0	0

TREEHOUSE FOODS INC	COM	89469A104	1,181	27,831	SH	SOLE	1	27,831	0	0
TREX COMPANY INC	COM	89531P105	7,671	174,571	SH	SOLE	1	174,571	0	0
TRI POINTE HOMES INC	COM	87265H109	836	55,322	SH	SOLE	1	55,322	0	0
TRICIDA INC	COM	89610F101	166	15,808	SH	SOLE	1	15,808	0	0
TRICO BANCSHARES	COM	896095106	661	14,811	SH	SOLE	1	14,811	0	0
TRIMAS CORP	COM	896215209	499	19,887	SH	SOLE	1	19,887	0	0
TRIMBLE INC	COM	896239100	3,743	68,973	SH	SOLE	1	68,973	0	0
TRINET GROUP INC	COM	896288107	1,266	17,779	SH	SOLE	1	17,779	0	0
TRINITY INDUSTRIES INC	COM	896522109	961	44,997	SH	SOLE	1	44,997	0	0
TRINSEO PLC	COM	G9059U107	351	19,163	SH	SOLE	1	19,163	0	0
TRIP.COM GROUP LTD ADR	ADS	89677Q107	211	7,729	SH	SOLE	1	7,729	0	0
TRIPADVISOR INC	COM	896945201	3,630	164,417	SH	SOLE	1	164,417	0	0
TRITON INTERNATIONAL LTD	COM	G9078F107	1,597	29,182	SH	SOLE	1	29,182	0	0
TRIUMPH BANCORP INC	COM	89679E300	694	12,765	SH	SOLE	1	12,765	0	0
TRIUMPH GROUP INC	COM	896818101	302	35,156	SH	SOLE	1	35,156	0	0
TRONOX HOLDINGS PLC A	COM	G9087Q102	680	55,548	SH	SOLE	1	55,548	0	0
TRUEBLUE INC	COM	89785X101	337	17,663	SH	SOLE	1	17,663	0	0
TRUECAR INC	COM	89785L107	64	42,658	SH	SOLE	1	42,658	0	0
TRUIST FINANCIAL CORP	COM	89832Q109	19,167	440,208	SH	SOLE	1	440,208	0	0
TRUPANION INC	COM	898202106	1,252	21,074	SH	SOLE	1	21,074	0	0
TRUSTCO BANK CORP NY	COM	898349204	324	10,299	SH	SOLE	1	10,299	0	0
TRUSTMARK CORP	COM	898402102	1,028	33,555	SH	SOLE	1	33,555	0	0
TTEC HOLDINGS INC	COM	89854H102	458	10,330	SH	SOLE	1	10,330	0	0
TTM TECHNOLOGIES	COM	87305R109	733	55,578	SH	SOLE	1	55,578	0	0
TUCOWS INC CLASS A	COM	898697206	176	4,705	SH	SOLE	1	4,705	0	0
TUPPERWARE BRANDS CORP	COM	899896104	156	23,771	SH	SOLE	1	23,771	0	0
TURNING POINT BRANDS INC	COM	90041L105	152	7,137	SH	SOLE	1	7,137	0	0
TURTLE BEACH CORP	COM	900450206	50	7,353	SH	SOLE	1	7,353	0	0
TUSIMPLE HOLDINGS INC A	CL A	90089L108	505	66,432	SH	SOLE	1	66,432	0	0
TUTOR PERINI CORP	COM	901109108	110	19,970	SH	SOLE	1	19,970	0	0
TWILIO INC A	CL A	90138F102	148	2,135	SH	SOLE	1	2,135	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	939	26,649	SH	SOLE	1	26,649	0	0
TWITTER INC	COM	90184L102	11,998	273,667	SH	SOLE	1	273,667	0	0
TWO HARBORS INVESTMENT CORP	COM	90187B408	628	189,192	SH	SOLE	1	189,192	0	0
TYLER TECHNOLOGIES INC	COM	902252105	4,466	12,853	SH	SOLE	1	12,853	0	0
TYRA BIOSCIENCES INC	COM	90240B106	55	6,231	SH	SOLE	1	6,231	0	0
TYSON FOODS INC CL A	CL A	902494103	5,197	78,828	SH	SOLE	1	78,828	0	0
U.S. PHYSICAL THERAPY INC	COM	90337L108	536	7,052	SH	SOLE	1	7,052	0	0
UBIQUITI INC	COM	90353W103	21	72	SH	SOLE	1	72	0	0
UDEMY INC	COM	902685106	414	34,259	SH	SOLE	1	34,259	0	0
UDR INC	COM	902653104	3,553	85,193	SH	SOLE	1	85,193	0	0

UFP INDUSTRIES INC	COM	90278Q108	2,373	32,892	SH	SOLE	1	32,892	0	0
UFP TECHNOLOGIES INC	COM	902673102	278	3,244	SH	SOLE	1	3,244	0	0
UGI CORP	COM	902681105	10,682	330,417	SH	SOLE	1	330,417	0	0
UIPATH INC CLASS A	CL A	90364P105	52	4,092	SH	SOLE	1	4,092	0	0
ULTA BEAUTY INC	COM	90384S303	6,338	15,799	SH	SOLE	1	15,799	0	0
ULTRA CLEAN HOLDINGS INC	COM	90385V107	638	24,759	SH	SOLE	1	24,759	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	40	970	SH	SOLE	1	970	0	0
UMB FINANCIAL CORP	COM	902788108	7,507	89,058	SH	SOLE	1	89,058	0	0
UMH PROPERTIES INC	COM	903002103	380	23,513	SH	SOLE	1	23,513	0	0
UMPQUA HOLDINGS CORP	COM	904214103	5,853	342,510	SH	SOLE	1	342,510	0	0
UNDER ARMOUR INC CLASS A	COM	904311107	1,980	297,759	SH	SOLE	1	297,759	0	0
UNDER ARMOUR INC CLASS C	COM	904311206	1,877	314,989	SH	SOLE	1	314,989	0	0
UNIFI INC	COM	904677200	72	7,560	SH	SOLE	1	7,560	0	0
UNIFIRST CORP/MA	COM	904708104	1,381	8,211	SH	SOLE	1	8,211	0	0
UNION PACIFIC CORP	COM	907818108	32,398	166,298	SH	SOLE	1	166,298	0	0
UNIQUIRE NV	COM	N90064101	56	3,002	SH	SOLE	1	3,002	0	0
UNISYS CORP	COM	909214306	275	36,392	SH	SOLE	1	36,392	0	0
UNITED AIRLINES HOLDINGS INC	COM	910047109	2,895	88,983	SH	SOLE	1	88,983	0	0
UNITED BANKSHARES INC	COM	909907107	9,758	272,964	SH	SOLE	1	272,964	0	0
UNITED COMMUNITY BANKS/GA	COM	90984P303	1,927	58,222	SH	SOLE	1	58,222	0	0
UNITED FIRE GROUP INC	COM	910340108	337	11,719	SH	SOLE	1	11,719	0	0
UNITED NATURAL FOODS INC	COM	911163103	1,095	31,850	SH	SOLE	1	31,850	0	0
UNITED PARCEL SERVICE CL B	COM	911312106	31,509	195,051	SH	SOLE	1	195,051	0	0
UNITED RENTALS INC	COM	911363109	5,316	19,679	SH	SOLE	1	19,679	0	0
UNITED STATES LIME MINERAL	COM	911922102	98	963	SH	SOLE	1	963	0	0
UNITED STATES STEEL CORP	COM	912909108	6,783	374,337	SH	SOLE	1	374,337	0	0
UNITED THERAPEUTICS CORP	COM	91307C102	15,037	71,817	SH	SOLE	1	71,817	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	125,853	249,194	SH	SOLE	1	249,194	0	0
UNITI GROUP INC	COM	91325V108	904	130,001	SH	SOLE	1	130,001	0	0
UNITIL CORP	COM	913259107	405	8,716	SH	SOLE	1	8,716	0	0
UNITY BANCORP INC	COM	913290102	84	3,342	SH	SOLE	1	3,342	0	0
UNITY SOFTWARE INC	COM	91332U101	93	2,910	SH	SOLE	1	2,910	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	5,985	263,186	SH	SOLE	1	263,186	0	0
UNIVERSAL CORP/VA	COM	913456109	611	13,270	SH	SOLE	1	13,270	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	6,491	68,792	SH	SOLE	1	68,792	0	0
UNIVERSAL ELECTRONICS INC	COM	913483103	130	6,627	SH	SOLE	1	6,627	0	0
UNIVERSAL HEALTH RLTY INCOME	COM	91359E105	303	7,011	SH	SOLE	1	7,011	0	0
UNIVERSAL HEALTH	COM	913903100	1,576	17,875	SH	SOLE	1	17,875	0	0

SERVICES B										
Company Name	Exchange	Symbol	Shares	Value	Market Cap	Market Cap	Market Cap	Market Cap	Market Cap	Market Cap
UNIVERSAL INSURANCE HOLDINGS	COM	91359V107	142	14,439	SH	SOLE	1	14,439	0	0
UNIVERSAL LOGISTICS HOLDINGS	COM	91388P105	108	3,411	SH	SOLE	1	3,411	0	0
UNIVERSAL TECHNICAL INSTITUT	COM	913915104	86	15,718	SH	SOLE	1	15,718	0	0
UNIVEST FINANCIAL CORP	COM	915271100	325	13,851	SH	SOLE	1	13,851	0	0
UNUM GROUP	COM	91529Y106	11,516	296,805	SH	SOLE	1	296,805	0	0
UPLAND SOFTWARE INC	COM	91544A109	112	13,831	SH	SOLE	1	13,831	0	0
UPSTART HOLDINGS INC	COM	91680M107	17	809	SH	SOLE	1	809	0	0
UPWORK INC	COM	91688F104	775	56,926	SH	SOLE	1	56,926	0	0
UR ENERGY INC	COM	91688R108	108	99,424	SH	SOLE	1	99,424	0	0
URANIUM ENERGY CORP	COM	916896103	533	152,419	SH	SOLE	1	152,419	0	0
URBAN EDGE PROPERTIES	COM	91704F104	839	62,904	SH	SOLE	1	62,904	0	0
URBAN ONE INC	CL A	91705J105	21	3,931	SH	SOLE	1	3,931	0	0
URBAN ONE INC	CL D NON VTG	91705J204	21	5,002	SH	SOLE	1	5,002	0	0
URBAN OUTFITTERS INC	COM	917047102	682	34,720	SH	SOLE	1	34,720	0	0
URSTADT BIDDLE CLASS A	COM	917286205	253	16,317	SH	SOLE	1	16,317	0	0
US BANCORP	COM	902973304	18,698	463,729	SH	SOLE	1	463,729	0	0
US CELLULAR CORP	COM	911684108	185	7,088	SH	SOLE	1	7,088	0	0
US FOODS HOLDING CORP	COM	912008109	56	2,117	SH	SOLE	1	2,117	0	0
US SILICA HOLDINGS INC	COM	90346E103	446	40,704	SH	SOLE	1	40,704	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	344	6,146	SH	SOLE	1	6,146	0	0
USCB FINANCIAL HOLDINGS INC	CL A	90355N101	67	5,118	SH	SOLE	1	5,118	0	0
USERTESTING INC	COM	91734E101	88	22,462	SH	SOLE	1	22,462	0	0
UTAH MEDICAL PRODUCTS INC	COM	917488108	139	1,635	SH	SOLE	1	1,635	0	0
UTZ BRANDS INC	CL A	918090101	471	31,203	SH	SOLE	1	31,203	0	0
UWM HOLDINGS CORP	CL A	91823B109	4	1,408	SH	SOLE	1	1,408	0	0
V2X INC	COM	92242T101	202	5,709	SH	SOLE	1	5,709	0	0
VAALCO ENERGY INC	COM	91851C201	121	27,753	SH	SOLE	1	27,753	0	0
VACASA INC CL A	CL A	91854V107	163	53,090	SH	SOLE	1	53,090	0	0
VAIL RESORTS INC	COM	91879Q109	133	619	SH	SOLE	1	619	0	0
VALARIS LTD	CL A	G9460G101	1,416	28,926	SH	SOLE	1	28,926	0	0
VALERO ENERGY CORP	COM	91913Y100	13,043	122,066	SH	SOLE	1	122,066	0	0
VALHI INC	COM	918905209	29	1,143	SH	SOLE	1	1,143	0	0
VALLEY NATIONAL BANCORP	COM	919794107	9,324	863,340	SH	SOLE	1	863,340	0	0
VALMONT INDUSTRIES	COM	920253101	9,054	33,705	SH	SOLE	1	33,705	0	0
VALUE LINE INC	COM	920437100	19	438	SH	SOLE	1	438	0	0
VALVOLINE INC	COM	92047W101	7,102	280,262	SH	SOLE	1	280,262	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	301	30,483	SH	SOLE	1	30,483	0	0

VAREX IMAGING CORP	COM	92214X106	449	21,252	SH	SOLE	1	21,252	0	0
VARONIS SYSTEMS INC	COM	922280102	1,372	51,729	SH	SOLE	1	51,729	0	0
VAXART INC	COM	92243A200	128	58,791	SH	SOLE	1	58,791	0	0
VAXCYTE INC	COM	92243G108	614	25,571	SH	SOLE	1	25,571	0	0
VBI VACCINES INC	COM	91822J103	65	91,536	SH	SOLE	1	91,536	0	0
VECTOR GROUP LTD	COM	92240M108	686	77,867	SH	SOLE	1	77,867	0	0
VEECO INSTRUMENTS INC	COM	922417100	510	27,842	SH	SOLE	1	27,842	0	0
VEEVA SYSTEMS INC CLASS A	COM	922475108	360	2,183	SH	SOLE	1	2,183	0	0
VELO3D INC	COM	92259N104	105	26,767	SH	SOLE	1	26,767	0	0
VELOCITY FINANCIAL INC	COM	92262D101	44	4,087	SH	SOLE	1	4,087	0	0
VELOCITYNE LIDAR INC	COM	92259F101	87	91,673	SH	SOLE	1	91,673	0	0
VENTAS INC	COM	92276F100	4,373	108,856	SH	SOLE	1	108,856	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	371	10,641	SH	SOLE	1	10,641	0	0
VERA THERAPEUTICS INC	CL A	92337R101	142	6,651	SH	SOLE	1	6,651	0	0
VERACYTE INC	COM	92337F107	565	34,019	SH	SOLE	1	34,019	0	0
VERICEL CORP	COM	92346J108	600	25,848	SH	SOLE	1	25,848	0	0
VERINT SYSTEMS INC	COM	92343X100	1,014	30,211	SH	SOLE	1	30,211	0	0
VERIS RESIDENTIAL INC	COM	554489104	531	46,685	SH	SOLE	1	46,685	0	0
VERISIGN INC	COM	92343E102	6,437	37,059	SH	SOLE	1	37,059	0	0
VERISK ANALYTICS INC	COM	92345Y106	11,417	66,952	SH	SOLE	1	66,952	0	0
VERITEX HOLDINGS INC	COM	923451108	768	28,880	SH	SOLE	1	28,880	0	0
VERITIV CORP	COM	923454102	728	7,447	SH	SOLE	1	7,447	0	0
VERITONE INC	COM	92347M100	84	14,851	SH	SOLE	1	14,851	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	50,907	1,340,728	SH	SOLE	1	1,340,728	0	0
VERRA MOBILITY CORP	COM	92511U102	1,046	68,034	SH	SOLE	1	68,034	0	0
VERTEX ENERGY INC	COM	92534K107	160	25,675	SH	SOLE	1	25,675	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	28,499	98,429	SH	SOLE	1	98,429	0	0
VERTIV HOLDINGS CO	CL A	92537N108	33	3,432	SH	SOLE	1	3,432	0	0
VERU INC	COM	92536C103	355	30,853	SH	SOLE	1	30,853	0	0
VERVE THERAPEUTICS INC	COM	92539P101	742	21,601	SH	SOLE	1	21,601	0	0
VF CORP	COM	918204108	3,358	112,261	SH	SOLE	1	112,261	0	0
VIA RENEWABLES INC	CL A	92556D106	40	5,839	SH	SOLE	1	5,839	0	0
VIAD CORP	COM	92552R406	352	11,154	SH	SOLE	1	11,154	0	0
VIAANT TECHNOLOGY INC A	CL A	92557A101	28	6,734	SH	SOLE	1	6,734	0	0
VIASAT INC	COM	92552V100	3,603	119,189	SH	SOLE	1	119,189	0	0
VIATRIS INC	COM	92556V106	2,814	330,236	SH	SOLE	1	330,236	0	0
VIAVI SOLUTIONS INC	COM	925550105	1,627	124,698	SH	SOLE	1	124,698	0	0
VICARIOUS SURGICAL INC	CL A	92561V109	87	25,900	SH	SOLE	1	25,900	0	0
VICI PROPERTIES INC	COM	925652109	7,829	262,286	SH	SOLE	1	262,286	0	0
VICOR CORP	COM	925815102	2,680	45,309	SH	SOLE	1	45,309	0	0
VICTORIA S SECRET CO	COM	926400102	3,827	131,405	SH	SOLE	1	131,405	0	0
VICTORY CAPITAL	CL A	92645B103	183	7,833	SH	SOLE	1	7,833	0	0

HOLDING A										
VIEW INC	CL A	92671V106	71	53,088	SH	SOLE	1	53,088	0	0
VIEWRAY INC	COM	92672L107	256	70,289	SH	SOLE	1	70,289	0	0
VILLAGE SUPER MARKET CLASS A	COM	927107409	78	4,019	SH	SOLE	1	4,019	0	0
VIMEO INC	COM	92719V100	272	67,972	SH	SOLE	1	67,972	0	0
VINCO VENTURES INC	COM	927330100	101	108,033	SH	SOLE	1	108,033	0	0
VINTAGE WINE ESTATES INC	COM	92747V106	42	15,190	SH	SOLE	1	15,190	0	0
VIPSHOP HOLDINGS LTD ADR	ADR	92763W103	51	6,113	SH	SOLE	1	6,113	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	770	39,947	SH	SOLE	1	39,947	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	510	108,372	SH	SOLE	1	108,372	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	258	12,594	SH	SOLE	1	12,594	0	0
VIRTU FINANCIAL INC CLASS A	COM	928254101	21	1,022	SH	SOLE	1	1,022	0	0
VIRTUS INVESTMENT PARTNERS	COM	92828Q109	605	3,795	SH	SOLE	1	3,795	0	0
VISA INC CLASS A SHARES	COM	92826C839	88,365	497,409	SH	SOLE	1	497,409	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	4,761	267,641	SH	SOLE	1	267,641	0	0
VISHAY PRECISION GROUP	COM	92835K103	175	5,898	SH	SOLE	1	5,898	0	0
VISTA OUTDOOR INC	COM	928377100	746	30,658	SH	SOLE	1	30,658	0	0
VISTAGEN THERAPEUTICS INC	COM	92840H202	14	92,451	SH	SOLE	1	92,451	0	0
VISTEON CORP	COM	92839U206	6,076	57,292	SH	SOLE	1	57,292	0	0
VISTRA CORP	COM	92840M102	116	5,539	SH	SOLE	1	5,539	0	0
VITA COCO CO INC/THE	COM	92846Q107	151	13,236	SH	SOLE	1	13,236	0	0
VITAL FARMS INC	COM	92847W103	170	14,181	SH	SOLE	1	14,181	0	0
VIVID SEATS INC CLASS A	CL A	92854T100	93	12,170	SH	SOLE	1	12,170	0	0
VIVINT SMART HOME INC	CL A	928542109	297	45,067	SH	SOLE	1	45,067	0	0
VIZIO HOLDING CORP A	CL A	92858V101	282	32,215	SH	SOLE	1	32,215	0	0
VOLTA INC	CL A	92873V102	70	58,015	SH	SOLE	1	58,015	0	0
VONTIER CORP	COM	928881101	4,173	249,754	SH	SOLE	1	249,754	0	0
VORNADO REALTY TRUST	COM	929042109	1,020	44,034	SH	SOLE	1	44,034	0	0
VOYA FINANCIAL INC	COM	929089100	9,348	154,516	SH	SOLE	1	154,516	0	0
VSE CORP	COM	918284100	178	5,034	SH	SOLE	1	5,034	0	0
VULCAN MATERIALS CO	COM	929160109	5,869	37,216	SH	SOLE	1	37,216	0	0
VUZIX CORP	COM	92921W300	163	28,157	SH	SOLE	1	28,157	0	0
WT OFFSHORE INC	COM	92922P106	263	44,887	SH	SOLE	1	44,887	0	0
WABASH NATIONAL CORP	COM	929566107	414	26,635	SH	SOLE	1	26,635	0	0
WABTEC CORP	COM	929740108	4,084	50,206	SH	SOLE	1	50,206	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	7,564	240,891	SH	SOLE	1	240,891	0	0
WALKER DUNLOP INC	COM	93148P102	1,408	16,816	SH	SOLE	1	16,816	0	0
WALMART INC	COM	931142103	48,411	373,252	SH	SOLE	1	373,252	0	0

WALT DISNEY CO/THE	COM	254687106	50,331	533,559	SH	SOLE	1	533,559	0	0
WARBY PARKER INC CLASS A	CL A	93403J106	529	39,628	SH	SOLE	1	39,628	0	0
WARNER BROS DISCOVERY INC	COM	934423104	7,040	612,189	SH	SOLE	1	612,189	0	0
WARRIOR MET COAL INC	COM	93627C101	803	28,221	SH	SOLE	1	28,221	0	0
WASHINGTON FEDERAL INC	COM	938824109	3,992	133,171	SH	SOLE	1	133,171	0	0
WASHINGTON REIT	COM	939653101	841	47,891	SH	SOLE	1	47,891	0	0
WASHINGTON TRUST BANCORP	COM	940610108	377	8,115	SH	SOLE	1	8,115	0	0
WASTE MANAGEMENT INC	COM	94106L109	19,807	123,630	SH	SOLE	1	123,630	0	0
WATERS CORP	COM	941848103	4,682	17,371	SH	SOLE	1	17,371	0	0
WATERSTONE FINANCIAL INC	COM	94188P101	148	9,155	SH	SOLE	1	9,155	0	0
WATSCO INC	COM	942622200	13,514	52,490	SH	SOLE	1	52,490	0	0
WATTS WATER TECHNOLOGIES A	COM	942749102	7,015	55,795	SH	SOLE	1	55,795	0	0
WAYFAIR INC CLASS A	COM	94419L101	35	1,075	SH	SOLE	1	1,075	0	0
WD 40 CO	COM	929236107	1,315	7,481	SH	SOLE	1	7,481	0	0
WEATHERFORD INTERNATIONAL PL	ORD SHS	G48833118	1,084	33,561	SH	SOLE	1	33,561	0	0
WEAVE COMMUNICATIONS INC	COM	94724R108	75	14,838	SH	SOLE	1	14,838	0	0
WEBER INC CLASS A	CL A	94770D102	84	12,833	SH	SOLE	1	12,833	0	0
WEBSTER FINANCIAL CORP	COM	947890109	12,541	277,464	SH	SOLE	1	277,464	0	0
WEC ENERGY GROUP INC	COM	92939U106	11,381	127,259	SH	SOLE	1	127,259	0	0
WEIBO CORP SPON ADR	ADR	948596101	12	688	SH	SOLE	1	688	0	0
WEIS MARKETS INC	COM	948849104	556	7,804	SH	SOLE	1	7,804	0	0
WEJO GROUP LTD	LTD ORD SHS	G9525W109	12	10,888	SH	SOLE	1	10,888	0	0
WELLS FARGO CO	COM	949746101	39,948	993,240	SH	SOLE	1	993,240	0	0
WELLTOWER INC	COM	95040Q104	8,118	126,205	SH	SOLE	1	126,205	0	0
WENDY S CO/THE	COM	95058W100	5,038	269,539	SH	SOLE	1	269,539	0	0
WERNER ENTERPRISES INC	COM	950755108	4,608	122,540	SH	SOLE	1	122,540	0	0
WESBANCO INC	COM	950810101	925	27,719	SH	SOLE	1	27,719	0	0
WESCO INTERNATIONAL INC	COM	95082P105	70	589	SH	SOLE	1	589	0	0
WEST BANCORPORATION	COM	95123P106	160	7,691	SH	SOLE	1	7,691	0	0
WEST PHARMACEUTICAL SERVICES	COM	955306105	5,254	21,352	SH	SOLE	1	21,352	0	0
WESTAMERICA BANCORPORATION	COM	957090103	749	14,333	SH	SOLE	1	14,333	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	95	1,444	SH	SOLE	1	1,444	0	0
WESTERN DIGITAL CORP	COM	958102105	4,326	132,892	SH	SOLE	1	132,892	0	0
WESTERN UNION CO	COM	959802109	8,227	609,403	SH	SOLE	1	609,403	0	0
WESTLAKE CORP	COM	960413102	30	346	SH	SOLE	1	346	0	0
WESTROCK CO	COM	96145D105	2,470	79,973	SH	SOLE	1	79,973	0	0
WEWORK INC CL A	CL A	96209A104	4	1,363	SH	SOLE	1	1,363	0	0

WEX INC	COM	96208T104	8,870	69,874	SH	SOLE	1	69,874	0	0
WEYCO GROUP INC	COM	962149100	57	2,802	SH	SOLE	1	2,802	0	0
WEYERHAEUSER CO	COM	962166104	5,856	205,036	SH	SOLE	1	205,036	0	0
WHEELS UP EXPERIENCE INC	CL A	96328L106	87	75,570	SH	SOLE	1	75,570	0	0
WHIRLPOOL CORP	COM	963320106	2,000	14,833	SH	SOLE	1	14,833	0	0
WHITE MOUNTAINS INSURANCE GP	COM	G9618E107	39	30	SH	SOLE	1	30	0	0
WHITESTONE REIT	COM	966084204	217	25,595	SH	SOLE	1	25,595	0	0
WHOLE EARTH BRANDS INC	CL A	96684W100	74	19,302	SH	SOLE	1	19,302	0	0
WIDEPENWEST INC	COM	96758W101	312	25,450	SH	SOLE	1	25,450	0	0
WILEY (JOHN) SONS CLASS A	COM	968223206	3,297	87,770	SH	SOLE	1	87,770	0	0
WILLDAN GROUP INC	COM	96924N100	82	5,513	SH	SOLE	1	5,513	0	0
WILLIAMS COS INC	COM	969457100	11,743	410,181	SH	SOLE	1	410,181	0	0
WILLIAMS SONOMA INC	COM	969904101	12,821	108,787	SH	SOLE	1	108,787	0	0
WILLIS TOWERS WATSON PLC	COM	G96629103	6,743	33,556	SH	SOLE	1	33,556	0	0
WILLSCOT MOBILE MINI HOLDING	COM CL A	971378104	111	2,755	SH	SOLE	1	2,755	0	0
WINGSTOP INC	COM	974155103	7,666	61,126	SH	SOLE	1	61,126	0	0
WINMARK CORP	COM	974250102	289	1,336	SH	SOLE	1	1,336	0	0
WINNEBAGO INDUSTRIES	COM	974637100	907	17,055	SH	SOLE	1	17,055	0	0
WINTRUST FINANCIAL CORP	COM	97650W108	7,815	95,836	SH	SOLE	1	95,836	0	0
WISDOMTREE INVESTMENTS INC	COM	97717P104	341	72,813	SH	SOLE	1	72,813	0	0
WIX.COM LTD	COM	M98068105	824	10,538	SH	SOLE	1	10,538	0	0
WM TECHNOLOGY INC	COM	92971A109	57	35,231	SH	SOLE	1	35,231	0	0
WOLFSPEED INC	COM	977852102	20,157	195,019	SH	SOLE	1	195,019	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	654	42,503	SH	SOLE	1	42,503	0	0
WOODWARD INC	COM	980745103	7,619	94,928	SH	SOLE	1	94,928	0	0
WORKDAY INC CLASS A	COM	98138H101	1,878	12,338	SH	SOLE	1	12,338	0	0
WORKHORSE GROUP INC	COM	98138J206	208	72,459	SH	SOLE	1	72,459	0	0
WORKIVA INC	COM	98139A105	1,761	22,637	SH	SOLE	1	22,637	0	0
WORLD ACCEPTANCE CORP	COM	981419104	205	2,119	SH	SOLE	1	2,119	0	0
WORLD FUEL SERVICES CORP	COM	981475106	788	33,635	SH	SOLE	1	33,635	0	0
WORLD WRESTLING ENTERTAIN A	COM	98156Q108	4,804	68,465	SH	SOLE	1	68,465	0	0
WORTHINGTON INDUSTRIES	COM	981811102	2,375	62,278	SH	SOLE	1	62,278	0	0
WP CAREY INC	COM	92936U109	140	2,006	SH	SOLE	1	2,006	0	0
WR BERKLEY CORP	COM	084423102	3,594	55,647	SH	SOLE	1	55,647	0	0
WSFS FINANCIAL CORP	COM	929328102	1,610	34,645	SH	SOLE	1	34,645	0	0
WW GRAINGER INC	COM	384802104	6,149	12,570	SH	SOLE	1	12,570	0	0
WW INTERNATIONAL INC	COM	98262P101	117	29,654	SH	SOLE	1	29,654	0	0
WYNDHAM HOTELS RESORTS INC	COM	98311A105	8,763	142,843	SH	SOLE	1	142,843	0	0

WYNN RESORTS LTD	COM	983134107	1,781	28,262	SH	SOLE	1	28,262	0	0
XCEL ENERGY INC	COM	98389B100	11,682	182,534	SH	SOLE	1	182,534	0	0
XENCOR INC	COM	98401F105	821	31,612	SH	SOLE	1	31,612	0	0
XENIA HOTELS RESORTS INC	COM	984017103	864	62,663	SH	SOLE	1	62,663	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	98	62,856	SH	SOLE	1	62,856	0	0
XEROX HOLDINGS CORP	COM	98421M106	3,007	229,877	SH	SOLE	1	229,877	0	0
XOMETRY INC A	CL A	98423F109	911	16,042	SH	SOLE	1	16,042	0	0
XOS INC	COM	98423B108	32	26,435	SH	SOLE	1	26,435	0	0
XPEL INC	COM	98379L100	751	11,655	SH	SOLE	1	11,655	0	0
XPENG INC ADR	ADS	98422D105	62	5,200	SH	SOLE	1	5,200	0	0
XPO LOGISTICS INC	COM	983793100	8,078	181,448	SH	SOLE	1	181,448	0	0
XPONENTIAL FITNESS INC A	CL A	98422X101	150	8,237	SH	SOLE	1	8,237	0	0
XYLEM INC	COM	98419M100	4,367	49,991	SH	SOLE	1	49,991	0	0
Y MABS THERAPEUTICS INC	COM	984241109	251	17,430	SH	SOLE	1	17,430	0	0
YANDEX NV A	CL A	N97284108	0	4,192	SH	SOLE	1	4,192	0	0
YELP INC	COM	985817105	1,281	37,785	SH	SOLE	1	37,785	0	0
YETI HOLDINGS INC	COM	98585X104	3,891	136,438	SH	SOLE	1	136,438	0	0
YEXT INC	COM	98585N106	241	54,065	SH	SOLE	1	54,065	0	0
YORK WATER CO	COM	987184108	259	6,735	SH	SOLE	1	6,735	0	0
YUM BRANDS INC	COM	988498101	9,216	86,666	SH	SOLE	1	86,666	0	0
YUM CHINA HOLDINGS INC	COM	98850P109	281	5,935	SH	SOLE	1	5,935	0	0
ZAI LAB LTD ADR	ADR	98887Q104	33	953	SH	SOLE	1	953	0	0
ZEBRA TECHNOLOGIES CORP CL A	CL A	989207105	4,304	16,428	SH	SOLE	1	16,428	0	0
ZENDESK INC	COM	98936J101	145	1,904	SH	SOLE	1	1,904	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	483	22,289	SH	SOLE	1	22,289	0	0
ZETA GLOBAL HOLDINGS CORP A	CL A	98956A105	343	51,880	SH	SOLE	1	51,880	0	0
ZIFF DAVIS INC	COM	48123V102	6,551	95,668	SH	SOLE	1	95,668	0	0
ZILLOW GROUP INC A	COM	98954M101	18	617	SH	SOLE	1	617	0	0
ZILLOW GROUP INC C	COM	98954M200	50	1,732	SH	SOLE	1	1,732	0	0
ZIM INTEGRATED SHIPPING SERV	COM	M9T951109	376	15,988	SH	SOLE	1	15,988	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	5,974	57,144	SH	SOLE	1	57,144	0	0
ZIMVIE INC	COM	98888T107	113	11,402	SH	SOLE	1	11,402	0	0
ZIONS BANCORP NA	COM	989701107	2,123	41,746	SH	SOLE	1	41,746	0	0
ZIPRECRUITER INC A	CL A	98980B103	626	37,939	SH	SOLE	1	37,939	0	0
ZOETIS INC	COM	98978V103	22,638	152,657	SH	SOLE	1	152,657	0	0
ZOOM VIDEO COMMUNICATIONS A	CL A	98980L101	1,377	18,714	SH	SOLE	1	18,714	0	0
ZOOMINFO TECHNOLOGIES INC	COM	98980F104	179	4,306	SH	SOLE	1	4,306	0	0
ZSCALER INC	COM	98980G102	1,646	10,012	SH	SOLE	1	10,012	0	0
ZTO EXPRESS CAYMAN INC ADR	ADR	98980A105	133	5,548	SH	SOLE	1	5,548	0	0
ZUMIEZ INC	COM	989817101	184	8,566	SH	SOLE	1	8,566	0	0

ZUORA INC CLASS A	COM	98983V106	426	57,745	SH	SOLE	1	57,745	0	0
ZURN ELKAY WATER SOLUTIONS C	COM	98983L108	1,445	58,968	SH	SOLE	1	58,968	0	0
ZYNEX INC	COM	98986M103	110	12,122	SH	SOLE	1	12,122	0	0