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

OMB APPROVAL	
OMB Number:	3235-0006
Estimated average burden hours per response:	23.8

FORM 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: [09-30-2023](#)

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](#)
CRD Number (if applicable):
SEC File Number (if applicable):

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: [Sabra Purtill](#)
Title: [Executive Vice President and Chief Financial Officer](#)
Phone: [212-770-7000](#)

Signature, Place, and Date of Signing:

[/s/ Sabra Purtill](#) [New York, NY](#) [11-10-2023](#)
[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: [3,063](#)
Form 13F Information Table Value Total: [15,426,149,838](#)
(round to nearest dollar)

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.	Name	Form 13F File Number	CRD No. (if applicable)	SEC File No. (if	CIK
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applicable)

1	SUNAMERICA ASSET MANAGEMENT, LLC	028-02725	0000863926
2	AIG Asset Management (U.S.), LLC	028-13934	0001492070

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 13F

OMB APPROVAL

OMB Number: 3235-0006
Estimated average burden
hours per response: 23.8

FORM 13F INFORMATION TABLE

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 3 FIGI	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
				VALUE (to the nearest dollar)	SHRS OR PRN AMT	SH/ PRN	PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	VOTING AUTHORITY SOLE SHARED NONE		
1 800 FLOWERS.COM INC CL A	CL A	68243Q106		90,986	12,998	SH		SOLE	1	12,998	0	0
10X GENOMICS INC CLASS A	CL A	88025U109		65,794	1,595	SH		SOLE	1	1,595	0	0
1ST SOURCE CORP	COM	336901103		350,357	8,324	SH		SOLE	1	8,324	0	0
23ANDME HOLDING CO CLASS A	CL A	90138Q108		128,709	131,645	SH		SOLE	1	131,645	0	0
2SEVENTY BIO INC	COM	901384107		98,259	25,066	SH		SOLE	1	25,066	0	0
2U INC	COM	90214J101		97,634	39,528	SH		SOLE	1	39,528	0	0
374WATER INC	COM	88583P104		37,136	29,948	SH		SOLE	1	29,948	0	0
3D SYSTEMS CORP	COM	88554D205		345,050	70,275	SH		SOLE	1	70,275	0	0
3M CO W/D	COM	88579Y101		13,238,242	141,404	SH		SOLE	1	141,404	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100		249,024	19,562	SH		SOLE	1	19,562	0	0
5E ADVANCED MATERIALS INC	COM	33830Q109		44,350	19,624	SH		SOLE	1	19,624	0	0
89BIO INC	COM	282559103		476,324	30,850	SH		SOLE	1	30,850	0	0
8X8 INC	COM	282914100		146,591	58,171	SH		SOLE	1	58,171	0	0
908 DEVICES INC	COM	65443P102		72,900	10,946	SH		SOLE	1	10,946	0	0
A MARK PRECIOUS METALS INC	COM	00181T107		275,467	9,392	SH		SOLE	1	9,392	0	0
A10 NETWORKS INC	COM	002121101		581,932	38,718	SH		SOLE	1	38,718	0	0
AADI BIOSCIENCE INC	COM	00032Q104		39,175	8,094	SH		SOLE	1	8,094	0	0
AAON INC	COM	000360206		2,114,938	37,189	SH		SOLE	1	37,189	0	0
AAR CORP	COM	000361105		1,123,450	18,872	SH		SOLE	1	18,872	0	0
AARON S CO INC/THE	COM	00258W108		160,170	15,298	SH		SOLE	1	15,298	0	0
ABBOTT LABORATORIES	COM	002824100		43,682,352	451,031	SH		SOLE	1	451,031	0	0
ABBVIE INC	COM	00287Y109		69,288,305	464,835	SH		SOLE	1	464,835	0	0
ABERCROMBIE plus FITCH CO CL A	CL A	002896207		1,513,985	26,858	SH		SOLE	1	26,858	0	0
ABM INDUSTRIES INC	COM	000957100		1,454,564	36,355	SH		SOLE	1	36,355	0	0
ACACIA RESEARCH CORP	COM	003881307		69,241	18,970	SH		SOLE	1	18,970	0	0
ACADEMY SPORTS plus OUTDOORS IN	COM	00402L107		1,941,757	41,078	SH		SOLE	1	41,078	0	0
ACADIA HEALTHCARE CO INC	COM	00404A109		9,128,980	129,839	SH		SOLE	1	129,839	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108		1,260,362	60,478	SH		SOLE	1	60,478	0	0
ACADIA REALTY TRUST	COM SH BEN INT	004239109		737,360	51,384	SH		SOLE	1	51,384	0	0
ACCEL	CL A1	00436Q106		294,774	26,920	SH		SOLE	1	26,920	0	0

ENTERTAINMENT INC											
ACCENTURE PLC CL A	SHS CL A	G1151C101	50,308,303	163,812	SH	SOLE	1	163,812	0	0	
ACCO BRANDS CORP	COM	00081T108	264,723	46,119	SH	SOLE	1	46,119	0	0	
ACCOLADE INC	COM	00437E102	358,101	33,847	SH	SOLE	1	33,847	0	0	
ACCURAY INC	COM	004397105	126,619	46,551	SH	SOLE	1	46,551	0	0	
ACELYRIN INC	COM	00445A100	168,222	16,541	SH	SOLE	1	16,541	0	0	
ACI WORLDWIDE INC	COM	004498101	4,653,158	206,257	SH	SOLE	1	206,257	0	0	
ACLARIS THERAPEUTICS INC	COM	00461U105	237,428	34,661	SH	SOLE	1	34,661	0	0	
ACM RESEARCH INC CLASS A	CL A	00108J109	434,882	24,020	SH	SOLE	1	24,020	0	0	
ACNB CORP	COM	000868109	131,340	4,155	SH	SOLE	1	4,155	0	0	
ACRIVON THERAPEUTICS INC	COM	004890109	41,471	4,338	SH	SOLE	1	4,338	0	0	
ACTINIUM PHARMACEUTICALS INC	COM	00507W206	78,884	13,325	SH	SOLE	1	13,325	0	0	
ACTIVISION BLIZZARD INC	COM	00507V109	17,443,082	186,298	SH	SOLE	1	186,298	0	0	
ACUITY BRANDS INC	COM	00508Y102	7,484,443	43,946	SH	SOLE	1	43,946	0	0	
ACUSHNET HOLDINGS CORP	COM	005098108	826,947	15,591	SH	SOLE	1	15,591	0	0	
ACV AUCTIONS INC A	CL A	00091G104	963,217	63,453	SH	SOLE	1	63,453	0	0	
ADAPTHEALTH CORP	CL A	00653Q102	471,517	51,815	SH	SOLE	1	51,815	0	0	
ADAPTIVE BIOTECHNOLOGIES	COM	00650F109	308,971	56,692	SH	SOLE	1	56,692	0	0	
ADDUS HOMECARE CORP	COM	006739106	733,997	8,616	SH	SOLE	1	8,616	0	0	
ADEIA INC	COM	00676P107	627,055	58,713	SH	SOLE	1	58,713	0	0	
ADICET BIO INC	COM	007002108	20,779	15,167	SH	SOLE	1	15,167	0	0	
ADIENT PLC	COM	G0084W101	6,565,006	178,883	SH	SOLE	1	178,883	0	0	
ADMA BIOLOGICS INC	COM	000899104	376,365	105,130	SH	SOLE	1	105,130	0	0	
ADOBE INC	COM	00724F101	83,898,946	164,540	SH	SOLE	1	164,540	0	0	
ADT INC	COM	00090Q103	10,632	1,772	SH	SOLE	1	1,772	0	0	
ADTALEM GLOBAL EDUCATION INC	COM	00737L103	1,019,530	23,793	SH	SOLE	1	23,793	0	0	
ADTRAN HOLDINGS INC	COM	00486H105	349,470	42,463	SH	SOLE	1	42,463	0	0	
ADVANCE AUTO PARTS INC	COM	00751Y106	192,623	3,444	SH	SOLE	1	3,444	0	0	
ADVANCED DRAINAGE SYSTEMS IN	COM	00790R104	11,174,122	98,165	SH	SOLE	1	98,165	0	0	
ADVANCED ENERGY INDUSTRIES	COM	007973100	2,129,531	20,651	SH	SOLE	1	20,651	0	0	
ADVANCED MICRO DEVICES	COM	007903107	58,520,106	569,151	SH	SOLE	1	569,151	0	0	
ADVANSIX INC	COM	00773T101	452,960	14,574	SH	SOLE	1	14,574	0	0	
ADVANTAGE SOLUTIONS INC	CL A	00791N102	123,140	43,359	SH	SOLE	1	43,359	0	0	
AECOM	COM	00766T100	16,224,936	195,387	SH	SOLE	1	195,387	0	0	
AEHR TEST SYSTEMS	COM	00760J108	590,078	12,912	SH	SOLE	1	12,912	0	0	
AERCAP HOLDINGS NV	NV SHS	N00985106	2,051,252	32,731	SH	SOLE	1	32,731	0	0	
AEROVATE THERAPEUTICS INC	COM	008064107	75,707	5,579	SH	SOLE	1	5,579	0	0	
AEROVIRONMENT INC	COM	008073108	1,593,764	14,290	SH	SOLE	1	14,290	0	0	
AERSALE CORP	COM	00810F106	190,888	12,777	SH	SOLE	1	12,777	0	0	
AES CORP	COM	00130H105	2,791,693	183,664	SH	SOLE	1	183,664	0	0	
AEVA TECHNOLOGIES INC	COM	00835Q103	30,338	39,663	SH	SOLE	1	39,663	0	0	

AFC GAMMA INC	COM	00109K105	96,045	8,181	SH	SOLE	1	8,181	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	6,436,580	49,383	SH	SOLE	1	49,383	0	0
AFFIRM HOLDINGS INC	CL A	00827B106	39,009	1,834	SH	SOLE	1	1,834	0	0
AFLAC INC	COM	001055102	11,389,547	148,398	SH	SOLE	1	148,398	0	0
AGCO CORP	COM	001084102	10,357,425	87,567	SH	SOLE	1	87,567	0	0
AGENUS INC	COM	00847G705	197,536	174,811	SH	SOLE	1	174,811	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	9,122,387	81,581	SH	SOLE	1	81,581	0	0
AGILITI INC	COM	00848J104	107,293	16,532	SH	SOLE	1	16,532	0	0
AGILON HEALTH INC	COM	00857U107	84,697	4,769	SH	SOLE	1	4,769	0	0
AGILYSYS INC	COM	00847J105	728,554	11,012	SH	SOLE	1	11,012	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	686,120	27,722	SH	SOLE	1	27,722	0	0
AGNC INVESTMENT CORP	COM	00123Q104	47,285	5,009	SH	SOLE	1	5,009	0	0
AGREE REALTY CORP	COM	008492100	7,490,323	135,596	SH	SOLE	1	135,596	0	0
AIR LEASE CORP	COM	00912X302	34,366	872	SH	SOLE	1	872	0	0
AIR PRODUCTS plus CHEMICALS INC	COM	009158106	18,814,359	66,388	SH	SOLE	1	66,388	0	0
AIR TRANSPORT SERVICES GROUP	COM	00922R105	587,219	28,137	SH	SOLE	1	28,137	0	0
AIRBNB INC CLASS A	CL A	009066101	19,139,835	139,493	SH	SOLE	1	139,493	0	0
AIRSCULPT TECHNOLOGIES INC	COM	009496100	41,553	6,075	SH	SOLE	1	6,075	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	4,834,466	45,377	SH	SOLE	1	45,377	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	1,295,708	25,617	SH	SOLE	1	25,617	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	25,986	34,514	SH	SOLE	1	34,514	0	0
AKOYA BIOSCIENCES INC	COM	00974H104	51,778	11,135	SH	SOLE	1	11,135	0	0
ALAMO GROUP INC	COM	011311107	959,719	5,552	SH	SOLE	1	5,552	0	0
ALARM.COM HOLDINGS INC	COM	011642105	1,613,974	26,398	SH	SOLE	1	26,398	0	0
ALASKA AIR GROUP INC	COM	011659109	1,247,668	33,648	SH	SOLE	1	33,648	0	0
ALBANY INTL CORP CL A	CL A	012348108	1,481,428	17,170	SH	SOLE	1	17,170	0	0
ALBEMARLE CORP	COM	012653101	5,663,692	33,308	SH	SOLE	1	33,308	0	0
ALBERTSONS COS INC CLASS A	COM	013091103	87,224	3,834	SH	SOLE	1	3,834	0	0
ALCOA CORP	COM	013872106	7,306,062	251,413	SH	SOLE	1	251,413	0	0
ALDEYRA THERAPEUTICS INC	COM	01438T106	155,263	23,243	SH	SOLE	1	23,243	0	0
ALECTOR INC	COM	014442107	205,267	31,677	SH	SOLE	1	31,677	0	0
ALERUS FINANCIAL CORP	COM	01446U103	165,183	9,086	SH	SOLE	1	9,086	0	0
ALEXANDER plus BALDWIN INC	COM	014491104	666,088	39,814	SH	SOLE	1	39,814	0	0
ALEXANDER S INC	COM	014752109	195,351	1,072	SH	SOLE	1	1,072	0	0
ALEXANDRIA REAL ESTATE EQUIT	COM	015271109	4,138,034	41,339	SH	SOLE	1	41,339	0	0
ALICO INC	COM	016230104	88,733	3,555	SH	SOLE	1	3,555	0	0
ALIGHT INC CLASS A	CL A	01626W101	1,409,613	198,817	SH	SOLE	1	198,817	0	0
ALIGN TECHNOLOGY INC	COM	016255101	7,926,413	25,961	SH	SOLE	1	25,961	0	0
ALIGNMENT	COM	01625V104	294,777	42,475	SH	SOLE	1	42,475	0	0

HEALTHCARE INC										
ALKAMI TECHNOLOGY INC	COM	01644J108	359,390	19,725	SH	SOLE	1	19,725	0	0
ALKERMES PLC	COM	G01767105	2,319,536	82,811	SH	SOLE	1	82,811	0	0
ALLAKOS INC	COM	01671P100	75,312	33,177	SH	SOLE	1	33,177	0	0
ALLBIRDS INC CL A	CL A	01675A109	52,670	47,450	SH	SOLE	1	47,450	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	664,224	8,642	SH	SOLE	1	8,642	0	0
ALLEGION PLC	COM	G0176J109	2,495,903	23,953	SH	SOLE	1	23,953	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	3,225,525	100,987	SH	SOLE	1	100,987	0	0
ALLETE INC	COM	018522300	5,768,506	109,252	SH	SOLE	1	109,252	0	0
ALLIANT ENERGY CORP	COM	018802108	3,239,319	66,859	SH	SOLE	1	66,859	0	0
ALLIENT INC	COM	019330109	199,681	6,458	SH	SOLE	1	6,458	0	0
ALLISON TRANSMISSION HOLDING	COM	01973R101	49,906	845	SH	SOLE	1	845	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	130,008	41,012	SH	SOLE	1	41,012	0	0
ALLOVIR INC	COM	019818103	54,623	25,406	SH	SOLE	1	25,406	0	0
ALLOVIR INC	COM	019818103	2,427,109	1,128,888	SH	SOLE	2	1,128,888	0	0
ALLSTATE CORP	COM	020002101	7,711,800	69,220	SH	SOLE	1	69,220	0	0
ALLY FINANCIAL INC	COM	02005N100	10,203,713	382,448	SH	SOLE	1	382,448	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	342,511	1,934	SH	SOLE	1	1,934	0	0
ALPHA plus OMEGA SEMICONDUCTOR	COM	G6331P104	378,550	12,686	SH	SOLE	1	12,686	0	0
ALPHA METALLURGICAL RESOURCE	COM	020764106	1,618,897	6,233	SH	SOLE	1	6,233	0	0
ALPHABET INC CL A	CAP STK CL A	02079K305	229,131,803	1,750,969	SH	SOLE	1	1,750,969	0	0
ALPHABET INC CL C	CAP STK CL C	02079K107	199,542,977	1,513,409	SH	SOLE	1	1,513,409	0	0
ALPHATEC HOLDINGS INC	COM	02081G201	519,604	40,062	SH	SOLE	1	40,062	0	0
ALPINE IMMUNE SCIENCES INC	COM	02083G100	181,391	15,842	SH	SOLE	1	15,842	0	0
ALPINE INCOME PROPERTY TRUST	COM	02083X103	106,373	6,502	SH	SOLE	1	6,502	0	0
ALTA EQUIPMENT GROUP INC	COM	02128L106	138,895	11,517	SH	SOLE	1	11,517	0	0
ALTAIR ENGINEERING INC A	COM	021369103	1,678,422	26,829	SH	SOLE	1	26,829	0	0
ALTERYX INC CLASS A	COM	02156B103	40,102	1,064	SH	SOLE	1	1,064	0	0
ALTI GLOBAL INC	CL A	02157E106	73,066	10,498	SH	SOLE	1	10,498	0	0
ALTIMMUNE INC	COM	02155H200	64,139	24,669	SH	SOLE	1	24,669	0	0
ALTRIA GROUP INC	COM	02209S103	19,394,890	461,234	SH	SOLE	1	461,234	0	0
ALTUS POWER INC	CL A	02217A102	167,449	31,895	SH	SOLE	1	31,895	0	0
ALX ONCOLOGY HOLDINGS INC	COM	00166B105	51,830	10,798	SH	SOLE	1	10,798	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	152,001	8,827	SH	SOLE	1	8,827	0	0
AMAZON.COM INC	COM	023135106	341,153,851	2,683,715	SH	SOLE	1	2,683,715	0	0
AMBAC FINANCIAL GROUP INC	COM	023139884	293,504	24,337	SH	SOLE	1	24,337	0	0
AMBARELLA INC	COM	G037AX101	1,004,176	18,936	SH	SOLE	1	18,936	0	0
AMC ENTERTAINMENT HLDS CL A	CL A	00165C302	3,963	496	SH	SOLE	1	496	0	0
AMC NETWORKS INC A	COM	00164V103	199,447	16,931	SH	SOLE	1	16,931	0	0

AMCOR PLC	COM	G0250X107	3,567,115	389,423	SH	SOLE	1	389,423	0	0
AMDOCS LTD	COM	G02602103	84,743	1,003	SH	SOLE	1	1,003	0	0
AMEDISYS INC	COM	023436108	4,293,691	45,971	SH	SOLE	1	45,971	0	0
AMER NATL BNKSHS/DANVILLE VA	COM	027745108	194,784	5,134	SH	SOLE	1	5,134	0	0
AMERANT BANCORP INC	COM	023576101	224,732	12,886	SH	SOLE	1	12,886	0	0
AMEREN CORPORATION	COM	023608102	5,201,957	69,517	SH	SOLE	1	69,517	0	0
AMERESCO INC CL A	CL A	02361E108	619,196	16,058	SH	SOLE	1	16,058	0	0
AMERICA S CAR MART INC	COM	03062T105	300,904	3,307	SH	SOLE	1	3,307	0	0
AMERICAN AIRLINES GROUP INC	COM	02376R102	2,241,852	175,008	SH	SOLE	1	175,008	0	0
AMERICAN ASSETS TRUST INC	COM	024013104	520,871	26,780	SH	SOLE	1	26,780	0	0
AMERICAN AXLE plus MFG HOLDINGS	COM	024061103	455,957	62,804	SH	SOLE	1	62,804	0	0
AMERICAN COASTAL INSURANCE C	COM	910710102	72,047	9,789	SH	SOLE	1	9,789	0	0
AMERICAN EAGLE OUTFITTERS	COM	02553E106	1,668,408	100,446	SH	SOLE	1	100,446	0	0
AMERICAN ELECTRIC POWER	COM	025537101	12,567,081	167,071	SH	SOLE	1	167,071	0	0
AMERICAN EQUITY INVT LIFE HL	COM	025676206	2,247,248	41,895	SH	SOLE	1	41,895	0	0
AMERICAN EXPRESS CO	COM	025816109	28,406,074	190,402	SH	SOLE	1	190,402	0	0
AMERICAN FINANCIAL GROUP INC	COM	025932104	10,420,598	93,316	SH	SOLE	1	93,316	0	0
AMERICAN HOMES 4 RENT A	COM	02665T306	94,602	2,808	SH	SOLE	1	2,808	0	0
AMERICAN INTERNATIONAL GROUP	COM	026874784	11,051,501	182,368	SH	SOLE	1	182,368	0	0
AMERICAN REALTY INVESTORS IN	COM	029174109	10,907	746	SH	SOLE	1	746	0	0
AMERICAN SOFTWARE INC CL A	CL A	029683109	184,861	16,131	SH	SOLE	1	16,131	0	0
AMERICAN STATES WATER CO	COM	029899101	1,600,273	20,339	SH	SOLE	1	20,339	0	0
AMERICAN TOWER CORP	COM	03027X100	22,248,112	135,288	SH	SOLE	1	135,288	0	0
AMERICAN VANGUARD CORP	COM	030371108	162,125	14,833	SH	SOLE	1	14,833	0	0
AMERICAN WATER WORKS CO INC	COM	030420103	6,378,731	51,512	SH	SOLE	1	51,512	0	0
AMERICAN WELL CORP CLASS A	CL A	03044L105	143,209	122,401	SH	SOLE	1	122,401	0	0
AMERICAN WOODMARK CORP	COM	030506109	680,414	8,999	SH	SOLE	1	8,999	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	69,244	2,277	SH	SOLE	1	2,277	0	0
AMERIPRISE FINANCIAL INC	COM	03076C106	10,402,393	31,553	SH	SOLE	1	31,553	0	0
AMERIS BANCORP	COM	03076K108	1,392,559	36,274	SH	SOLE	1	36,274	0	0
AMERISAFE INC	COM	03071H100	524,333	10,472	SH	SOLE	1	10,472	0	0
AMES NATIONAL CORP	COM	031001100	71,304	4,298	SH	SOLE	1	4,298	0	0
AMETEK INC	COM	031100100	9,142,059	61,871	SH	SOLE	1	61,871	0	0
AMGEN INC	COM	031162100	52,972,865	197,101	SH	SOLE	1	197,101	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,701,804	139,951	SH	SOLE	1	139,951	0	0

AMKOR TECHNOLOGY INC	COM	031652100	4,422,956	195,706	SH	SOLE	1	195,706	0	0
AMMO INC	COM	00175J107	90,938	45,019	SH	SOLE	1	45,019	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	1,851,898	21,741	SH	SOLE	1	21,741	0	0
AMNEAL PHARMACEUTICALS INC	COM	03168L105	256,732	60,837	SH	SOLE	1	60,837	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	958,846	20,849	SH	SOLE	1	20,849	0	0
AMPHENOL CORP CL A	CL A	032095101	16,728,792	199,176	SH	SOLE	1	199,176	0	0
AMPLIFY ENERGY CORP	COM	03212B103	133,079	18,106	SH	SOLE	1	18,106	0	0
AMPLITUDE INC CLASS A	CL A	03213A104	391,112	33,804	SH	SOLE	1	33,804	0	0
AMPRIUS TECHNOLOGIES INC	COM	03214Q108	12,722	2,684	SH	SOLE	1	2,684	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	464,122	25,348	SH	SOLE	1	25,348	0	0
ANALOG DEVICES INC	COM	032654105	31,620,203	180,594	SH	SOLE	1	180,594	0	0
ANAPTYSBIO INC	COM	032724106	167,926	9,350	SH	SOLE	1	9,350	0	0
ANAVEX LIFE SCIENCES CORP	COM	032797300	233,082	35,585	SH	SOLE	1	35,585	0	0
ANDERSONS INC/THE	COM	034164103	908,327	17,634	SH	SOLE	1	17,634	0	0
ANGEL OAK MORTGAGE REIT INC	COM	03464Y108	50,327	5,900	SH	SOLE	1	5,900	0	0
ANGIODYNAMICS INC	COM	03475V101	137,677	18,834	SH	SOLE	1	18,834	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	466,860	8,041	SH	SOLE	1	8,041	0	0
ANIKA THERAPEUTICS INC	COM	035255108	136,092	7,305	SH	SOLE	1	7,305	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710839	13,089,202	695,864	SH	SOLE	1	695,864	0	0
ANNEXON INC	COM	03589W102	53,756	22,778	SH	SOLE	1	22,778	0	0
ANSYS INC	COM	03662Q105	9,801,297	32,940	SH	SOLE	1	32,940	0	0
ANTERIX INC	COM	03676C100	201,585	6,424	SH	SOLE	1	6,424	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	5,760,343	480,830	SH	SOLE	1	480,830	0	0
ANTERO RESOURCES CORP	COM	03674X106	10,096,722	397,822	SH	SOLE	1	397,822	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	381,350	59,308	SH	SOLE	1	59,308	0	0
AON PLC CLASS A	CL A	G0403H108	19,970,979	61,597	SH	SOLE	1	61,597	0	0
APA CORP	COM	03743Q108	3,534,477	85,997	SH	SOLE	1	85,997	0	0
APARTMENT INCOME REIT CO	COM	03750L109	6,454,307	210,238	SH	SOLE	1	210,238	0	0
APARTMENT INVT plus MGMT CO A	COM	03748R747	503,669	74,069	SH	SOLE	1	74,069	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	65,923	1,733	SH	SOLE	1	1,733	0	0
API GROUP CORP	COM	00187Y100	2,709,140	104,479	SH	SOLE	1	104,479	0	0
APOGEE ENTERPRISES INC	COM	037598109	570,986	12,128	SH	SOLE	1	12,128	0	0
APOGEE THERAPEUTICS INC	COM	03770N101	207,292	9,732	SH	SOLE	1	9,732	0	0
APOLLO COMMERCIAL REAL ESTAT	COM	03762U105	783,505	77,345	SH	SOLE	1	77,345	0	0
APOLLO GLOBAL MANAGEMENT INC	COM	03769M106	814,303	9,072	SH	SOLE	1	9,072	0	0
APOLLO MEDICAL	COM	03763A207	723,926	23,466	SH	SOLE	1	23,466	0	0

HOLDINGS INC										
APPFOLIO INC A	COM	03783C100	1,751,422	9,590	SH	SOLE	1	9,590	0	0
APPIAN CORP A	COM	03782L101	934,503	20,489	SH	SOLE	1	20,489	0	0
APPLE HOSPITALITY REIT INC	COM	03784Y200	1,813,648	118,230	SH	SOLE	1	118,230	0	0
APPLE INC	COM	037833100	747,672,872	4,366,993	SH	SOLE	1	4,366,993	0	0
APPLIED DIGITAL CORP	COM	038169207	214,906	34,440	SH	SOLE	1	34,440	0	0
APPLIED INDUSTRIAL TECH INC	COM	03820C105	3,275,877	21,188	SH	SOLE	1	21,188	0	0
APPLIED MATERIALS INC	COM	038222105	43,231,013	312,250	SH	SOLE	1	312,250	0	0
APPLOVIN CORP CLASS A	CL A	03831W108	90,070	2,254	SH	SOLE	1	2,254	0	0
APTARGROUP INC	COM	038336103	11,563,074	92,475	SH	SOLE	1	92,475	0	0
APTIV PLC	COM	G6095L109	8,503,289	86,249	SH	SOLE	1	86,249	0	0
ARAMARK	COM	03852U106	12,754,540	367,566	SH	SOLE	1	367,566	0	0
ARBOR REALTY TRUST INC	COM	038923108	1,520,945	100,194	SH	SOLE	1	100,194	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	126,453	62,292	SH	SOLE	1	62,292	0	0
ARCBEST CORP	COM	03937C105	1,345,744	13,239	SH	SOLE	1	13,239	0	0
ARCELLX INC	COM	03940C100	679,603	18,941	SH	SOLE	1	18,941	0	0
ARCH CAPITAL GROUP LTD	COM	G0450A105	8,105,710	101,690	SH	SOLE	1	101,690	0	0
ARCH RESOURCES INC	CL A	03940R107	1,559,662	9,139	SH	SOLE	1	9,139	0	0
ARCHER AVIATION INC A	CL A	03945R102	385,344	76,155	SH	SOLE	1	76,155	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	13,496,786	178,955	SH	SOLE	1	178,955	0	0
ARCHROCK INC	COM	03957W106	960,775	76,252	SH	SOLE	1	76,252	0	0
ARCOSA INC	COM	039653100	1,915,847	26,646	SH	SOLE	1	26,646	0	0
ARCTURUS THERAPEUTICS HOLDIN	COM	03969T109	297,325	11,637	SH	SOLE	1	11,637	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	520,281	28,985	SH	SOLE	1	28,985	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	136,255	25,660	SH	SOLE	1	25,660	0	0
ARDAGH METAL PACKAGING SA	CL A	L02235106	7,521	2,403	SH	SOLE	1	2,403	0	0
ARDELYX INC	COM	039697107	433,700	106,299	SH	SOLE	1	106,299	0	0
ARDMORE SHIPPING CORP	COM	Y0207T100	266,770	20,505	SH	SOLE	1	20,505	0	0
ARES COMMERCIAL REAL ESTATE	COM	04013V108	247,054	25,951	SH	SOLE	1	25,951	0	0
ARES MANAGEMENT CORP A	COM	03990B101	286,596	2,786	SH	SOLE	1	2,786	0	0
ARGAN INC	COM	04010E109	287,960	6,326	SH	SOLE	1	6,326	0	0
ARGO GROUP INTERNATIONAL	COM	G0464B107	476,545	15,970	SH	SOLE	1	15,970	0	0
ARIS WATER SOLUTIONS INC A	CL A	04041L106	148,902	14,920	SH	SOLE	1	14,920	0	0
ARISTA NETWORKS INC	COM	040413106	13,524,557	73,531	SH	SOLE	1	73,531	0	0
ARKO CORP	COM	041242108	294,115	41,135	SH	SOLE	1	41,135	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	497,418	48,293	SH	SOLE	1	48,293	0	0
ARMADA HOFFLER PROPERTIES IN	COM	04208T108	378,941	37,006	SH	SOLE	1	37,006	0	0
ARMOUR RESIDENTIAL REIT INC	COM	042315507	534,225	125,700	SH	SOLE	1	125,700	0	0
ARMSTRONG WORLD	COM	04247X102	35,568	494	SH	SOLE	1	494	0	0

INDUSTRIES										
ARRAY TECHNOLOGIES INC	COM	04271T100	1,678,563	75,645	SH	SOLE	1	75,645	0	0
ARROW ELECTRONICS INC	COM	042735100	9,823,450	78,437	SH	SOLE	1	78,437	0	0
ARROW FINANCIAL CORP	COM	042744102	125,221	7,357	SH	SOLE	1	7,357	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	5,390,633	200,619	SH	SOLE	1	200,619	0	0
ARS PHARMACEUTICALS INC	COM	82835W108	45,742	12,101	SH	SOLE	1	12,101	0	0
ARTESIAN RESOURCES CORP CL A	CL A	043113208	191,810	4,568	SH	SOLE	1	4,568	0	0
ARTHUR J GALLAGHER plus CO	COM	363576109	16,003,193	70,211	SH	SOLE	1	70,211	0	0
ARTISAN PARTNERS ASSET MA A	COM	04316A108	1,275,087	34,075	SH	SOLE	1	34,075	0	0
ARTIVION INC	COM	228903100	327,289	21,589	SH	SOLE	1	21,589	0	0
ARVINAS INC	COM	04335A105	481,317	24,507	SH	SOLE	1	24,507	0	0
ASANA INC CL A	CL A	04342Y104	726,504	39,678	SH	SOLE	1	39,678	0	0
ASBURY AUTOMOTIVE GROUP	COM	043436104	2,613,825	11,361	SH	SOLE	1	11,361	0	0
ASGN INC	COM	00191U102	7,503,206	91,861	SH	SOLE	1	91,861	0	0
ASHLAND INC	COM	044186104	5,894,110	72,161	SH	SOLE	1	72,161	0	0
ASML HOLDING NV NY REG SHS	ADR	N07059210	3,477,803	5,908	SH	SOLE	1	5,908	0	0
ASPEN AEROGELS INC	COM	04523Y105	219,352	25,506	SH	SOLE	1	25,506	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	8,161,821	39,958	SH	SOLE	1	39,958	0	0
ASSERTIO HOLDINGS INC	COM	04546C205	113,377	44,288	SH	SOLE	1	44,288	0	0
ASSETMARK FINANCIAL HOLDINGS	COM	04546L106	275,228	10,974	SH	SOLE	1	10,974	0	0
ASSOCIATED BANC CORP	COM	045487105	4,909,988	286,966	SH	SOLE	1	286,966	0	0
ASSURANT INC	COM	04621X108	2,014,284	14,029	SH	SOLE	1	14,029	0	0
ASSURED GUARANTY LTD	COM	G0585R106	195,722	3,234	SH	SOLE	1	3,234	0	0
AST SPACEMOBILE INC	CL A	00217D100	152,460	40,121	SH	SOLE	1	40,121	0	0
ASTEC INDUSTRIES INC	COM	046224101	587,791	12,477	SH	SOLE	1	12,477	0	0
ASTRAZENECA PLC SPONS ADR	SPON ADR	046353108	2,687,739	39,689	SH	SOLE	1	39,689	0	0
ASTRIA THERAPEUTICS INC	COM	04635X102	95,108	12,749	SH	SOLE	1	12,749	0	0
ASTRONICS CORP	COM	046433108	205,784	12,975	SH	SOLE	1	12,975	0	0
ASURE SOFTWARE INC	COM	04649U102	89,359	9,446	SH	SOLE	1	9,446	0	0
ATplusT INC	COM	00206R102	30,659,815	2,041,266	SH	SOLE	1	2,041,266	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	71,536	48,335	SH	SOLE	1	48,335	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	114,774	38,258	SH	SOLE	1	38,258	0	0
ATI INC	COM	01741R102	2,912,679	70,782	SH	SOLE	1	70,782	0	0
ATI PHYSICAL THERAPY INC	CL A	00216W208	18	2	SH	SOLE	1	2	0	0
ATKORE INC	COM	047649108	2,879,964	19,304	SH	SOLE	1	19,304	0	0
ATLANTA BRAVES HOLDINGS IN A	COM SER A	047726104	195,858	5,013	SH	SOLE	1	5,013	0	0
ATLANTA BRAVES HOLDINGS IN C	COM SER C	047726302	812,536	22,741	SH	SOLE	1	22,741	0	0

ATLANTIC UNION BANKSHARES CO	COM	04911A107	1,186,542	41,228	SH	SOLE	1	41,228	0	0
ATLANTICUS HOLDINGS CORP	COM	04914Y102	70,046	2,311	SH	SOLE	1	2,311	0	0
ATLAS ENERGY SOLUTIONS INC A	CL A	04930R107	180,619	8,125	SH	SOLE	1	8,125	0	0
ATLASSIAN CORP CL A	CL A	049468101	2,104,570	10,444	SH	SOLE	1	10,444	0	0
ATMOS ENERGY CORP	COM	049560105	4,226,289	39,897	SH	SOLE	1	39,897	0	0
ATMUS FILTRATION TECHNOLOGIE	COM	04956D107	170,928	8,198	SH	SOLE	1	8,198	0	0
ATN INTERNATIONAL INC	COM	00215F107	189,960	6,019	SH	SOLE	1	6,019	0	0
ATOMERA INC	COM	04965B100	66,218	10,578	SH	SOLE	1	10,578	0	0
ATRICURE INC	COM	04963C209	1,018,350	23,250	SH	SOLE	1	23,250	0	0
ATRION CORPORATION	COM	049904105	283,435	686	SH	SOLE	1	686	0	0
AURA BIOSCIENCES INC	COM	05153U107	122,970	13,709	SH	SOLE	1	13,709	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	525,120	67,583	SH	SOLE	1	67,583	0	0
AURORA INNOVATION INC	CL A	051774107	390,652	166,235	SH	SOLE	1	166,235	0	0
AUTODESK INC	COM	052769106	17,013,795	82,228	SH	SOLE	1	82,228	0	0
AUTOHOME INC ADR	ADR	05278C107	23,430	772	SH	SOLE	1	772	0	0
AUTOLIV INC	COM	052800109	10,266,919	106,415	SH	SOLE	1	106,415	0	0
AUTOMATIC DATA PROCESSING	COM	053015103	41,696,123	173,315	SH	SOLE	1	173,315	0	0
AUTONATION INC	COM	05329W102	5,734,729	37,878	SH	SOLE	1	37,878	0	0
AUTOZONE INC	COM	053332102	13,695,626	5,392	SH	SOLE	1	5,392	0	0
AVALONBAY COMMUNITIES INC	COM	053484101	6,453,474	37,577	SH	SOLE	1	37,577	0	0
AVANGRID INC	COM	05351W103	18,072	599	SH	SOLE	1	599	0	0
AVANOS MEDICAL INC	COM	05350V106	513,912	25,416	SH	SOLE	1	25,416	0	0
AVANTAX INC	COM	095229100	536,975	20,992	SH	SOLE	1	20,992	0	0
AVANTOR INC	COM	05352A100	119,966	5,691	SH	SOLE	1	5,691	0	0
AVEANNA HEALTHCARE HOLDINGS	COM	05356F105	29,356	24,669	SH	SOLE	1	24,669	0	0
AVEPOINT INC	CL A	053604104	514,409	76,549	SH	SOLE	1	76,549	0	0
AVERY DENNISON CORP	COM	053611109	4,166,337	22,808	SH	SOLE	1	22,808	0	0
AVIAT NETWORKS INC	COM	05366Y201	172,474	5,528	SH	SOLE	1	5,528	0	0
AVID BIOSERVICES INC	COM	05368M106	321,677	34,076	SH	SOLE	1	34,076	0	0
AVID TECHNOLOGY INC	COM	05367P100	501,582	18,667	SH	SOLE	1	18,667	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	225,086	35,280	SH	SOLE	1	35,280	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	707,132	74,592	SH	SOLE	1	74,592	0	0
AVIENT CORP	COM	05368V106	6,100,541	172,722	SH	SOLE	1	172,722	0	0
AVIS BUDGET GROUP INC	COM	053774105	5,014,070	27,904	SH	SOLE	1	27,904	0	0
AVISTA CORP	COM	05379B107	1,342,416	41,471	SH	SOLE	1	41,471	0	0
AVITA MEDICAL INC	COM	05380C102	183,297	12,546	SH	SOLE	1	12,546	0	0
AVNET INC	COM	053807103	6,205,234	128,766	SH	SOLE	1	128,766	0	0
AXALTA COATING SYSTEMS LTD	COM	G0750C108	8,407,945	312,563	SH	SOLE	1	312,563	0	0
AXCELIS TECHNOLOGIES INC	COM	054540208	2,919,084	17,903	SH	SOLE	1	17,903	0	0
AXIS CAPITAL HOLDINGS LTD	COM	G0692U109	36,922	655	SH	SOLE	1	655	0	0

AXOGEN INC	COM	05463X106	101,470	20,294	SH	SOLE	1	20,294	0	0
AXON ENTERPRISE INC	COM	05464C101	3,923,287	19,716	SH	SOLE	1	19,716	0	0
AXONICS INC	COM	05465P101	1,374,267	24,488	SH	SOLE	1	24,488	0	0
AXOS FINANCIAL INC	COM	05465C100	1,173,395	30,993	SH	SOLE	1	30,993	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	1,227,199	17,559	SH	SOLE	1	17,559	0	0
AZEK CO INC/THE	CL A	05478C105	33,071	1,112	SH	SOLE	1	1,112	0	0
AZENTA INC	COM	114340102	4,255,409	84,786	SH	SOLE	1	84,786	0	0
AZZ INC	COM	002474104	621,301	13,631	SH	SOLE	1	13,631	0	0
B. RILEY FINANCIAL INC	COM	05580M108	416,049	10,150	SH	SOLE	1	10,150	0	0
BplusG FOODS INC	COM	05508R106	386,511	39,081	SH	SOLE	1	39,081	0	0
BABCOCK plus WILCOX ENTERPR	COM	05614L209	123,568	29,351	SH	SOLE	1	29,351	0	0
BADGER METER INC	COM	056525108	2,322,637	16,144	SH	SOLE	1	16,144	0	0
BAKER HUGHES CO	COM	05722G100	11,866,814	335,980	SH	SOLE	1	335,980	0	0
BAKKT HOLDINGS INC	CL A	05759B107	40,686	34,774	SH	SOLE	1	34,774	0	0
BALCHEM CORP	COM	057665200	2,179,755	17,573	SH	SOLE	1	17,573	0	0
BALL CORP	COM	058498106	4,909,304	98,620	SH	SOLE	1	98,620	0	0
BALLY S CORP	COM	05875B106	193,032	14,724	SH	SOLE	1	14,724	0	0
BANC OF CALIFORNIA INC	COM	05990K106	365,755	29,544	SH	SOLE	1	29,544	0	0
BANCFIRST CORP	COM	05945F103	1,016,649	11,722	SH	SOLE	1	11,722	0	0
BANCORP INC/THE	COM	05969A105	1,003,329	29,082	SH	SOLE	1	29,082	0	0
BANDWIDTH INC CLASS A	COM	05988J103	131,836	11,698	SH	SOLE	1	11,698	0	0
BANK FIRST CORP	COM	06211J100	359,519	4,660	SH	SOLE	1	4,660	0	0
BANK OF AMERICA CORP	COM	060505104	48,489,870	1,770,996	SH	SOLE	1	1,770,996	0	0
BANK OF HAWAII CORP	COM	062540109	1,070,969	21,553	SH	SOLE	1	21,553	0	0
BANK OF MARIN BANCORP/CA	COM	063425102	143,608	7,856	SH	SOLE	1	7,856	0	0
BANK OF N.T. BUTTERFIELDplusSON	COM	G0772R208	677,785	25,029	SH	SOLE	1	25,029	0	0
BANK OF NEW YORK MELLON CORP	COM	064058100	9,625,721	225,691	SH	SOLE	1	225,691	0	0
BANK OZK	COM	06417N103	5,496,480	148,273	SH	SOLE	1	148,273	0	0
BANK7 CORP	COM	06652N107	41,959	1,864	SH	SOLE	1	1,864	0	0
BANKUNITED INC	COM	06652K103	927,000	40,837	SH	SOLE	1	40,837	0	0
BANKWELL FINANCIAL GROUP INC	COM	06654A103	71,330	2,939	SH	SOLE	1	2,939	0	0
BANNER CORPORATION	COM	06652V208	796,659	18,798	SH	SOLE	1	18,798	0	0
BAR HARBOR BANKSHARES	COM	066849100	176,162	7,455	SH	SOLE	1	7,455	0	0
BARK INC	COM	68622E104	79,921	66,601	SH	SOLE	1	66,601	0	0
BARNES GROUP INC	COM	067806109	916,103	26,968	SH	SOLE	1	26,968	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	301,311	3,339	SH	SOLE	1	3,339	0	0
BATH plus BODY WORKS INC	COM	070830104	2,047,334	60,572	SH	SOLE	1	60,572	0	0
BAXTER INTERNATIONAL INC	COM	071813109	5,223,103	138,397	SH	SOLE	1	138,397	0	0
BAYCOM CORP	COM	07272M107	112,590	5,861	SH	SOLE	1	5,861	0	0
BCB BANCORP INC	COM	055298103	83,829	7,525	SH	SOLE	1	7,525	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	2,079,423	26,946	SH	SOLE	1	26,946	0	0
BEAM THERAPEUTICS	COM	07373V105	837,181	34,810	SH	SOLE	1	34,810	0	0

Company Name	Class	ISIN	Market Cap	Shares	Share Price	Market Cap	Shares	Share Price	Market Cap	Shares	Share Price
INC											
BEAUTY HEALTH CO/THE	CL A	88331L108	245,833	40,836	SH	SOLE	1	40,836	0	0	
BEAZER HOMES USA INC	COM	07556Q881	366,551	14,715	SH	SOLE	1	14,715	0	0	
BECTON DICKINSON AND CO	COM	075887109	19,213,433	74,318	SH	SOLE	1	74,318	0	0	
BEIGENE LTD ADR	SPON ADR	07725L102	125,909	700	SH	SOLE	1	700	0	0	
BEL FUSE INC CL B	CL B	077347300	249,289	5,224	SH	SOLE	1	5,224	0	0	
BELDEN INC	COM	077454106	7,769,089	80,467	SH	SOLE	1	80,467	0	0	
BELLRING BRANDS INC	COM	07831C103	10,350,379	251,040	SH	SOLE	1	251,040	0	0	
BENCHMARK ELECTRONICS INC	COM	08160H101	471,323	19,428	SH	SOLE	1	19,428	0	0	
BENSON HILL INC	COM	082490103	28,658	86,449	SH	SOLE	1	86,449	0	0	
BENTLEY SYSTEMS INC CLASS B	CL B	08265T208	161,214	3,214	SH	SOLE	1	3,214	0	0	
BERKSHIRE HATHAWAY INC CL B	COM	084670702	163,651,403	467,175	SH	SOLE	1	467,175	0	0	
BERKSHIRE HILLS BANCORP INC	COM	084680107	485,030	24,191	SH	SOLE	1	24,191	0	0	
BERRY CORP	COM	08579X101	312,313	38,087	SH	SOLE	1	38,087	0	0	
BERRY GLOBAL GROUP INC	COM	08579W103	10,301,886	166,401	SH	SOLE	1	166,401	0	0	
BEST BUY CO INC	COM	086516101	3,586,875	51,632	SH	SOLE	1	51,632	0	0	
BEYOND AIR INC	COM	08862L103	31,173	13,495	SH	SOLE	1	13,495	0	0	
BEYOND MEAT INC	COM	08862E109	284,694	29,594	SH	SOLE	1	29,594	0	0	
BGC GROUP INC A	CL A	088929104	828,606	156,933	SH	SOLE	1	156,933	0	0	
BIG 5 SPORTING GOODS CORP	COM	08915P101	75,245	10,734	SH	SOLE	1	10,734	0	0	
BIG LOTS INC	COM	089302103	72,608	14,209	SH	SOLE	1	14,209	0	0	
BIGBEAR.AI HOLDINGS INC	COM	08975B109	21,765	14,414	SH	SOLE	1	14,414	0	0	
BIGCOMMERCE HOLDINGS SER 1	COM SER 1	08975P108	331,148	33,551	SH	SOLE	1	33,551	0	0	
BIGLARI HOLDINGS INC B	COM	08986R309	61,254	369	SH	SOLE	1	369	0	0	
BILL HOLDINGS INC	COM	090043100	93,913	865	SH	SOLE	1	865	0	0	
BIO RAD LABORATORIES A	COM	090572207	1,980,795	5,526	SH	SOLE	1	5,526	0	0	
BIO TECHNE CORP	COM	09073M104	2,960,977	43,499	SH	SOLE	1	43,499	0	0	
BIOATLA INC	COM	09077B104	37,528	22,075	SH	SOLE	1	22,075	0	0	
BIOCRIST PHARMACEUTICALS INC	COM	09058V103	669,754	94,598	SH	SOLE	1	94,598	0	0	
BIOGEN INC	COM	09062X103	13,514,100	52,582	SH	SOLE	1	52,582	0	0	
BIOHAVEN LTD	COM	G1110E107	756,449	29,083	SH	SOLE	1	29,083	0	0	
BIOLIFE SOLUTIONS INC	COM	09062W204	263,343	19,069	SH	SOLE	1	19,069	0	0	
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	157,140	1,776	SH	SOLE	1	1,776	0	0	
BIOMEA FUSION INC	COM	09077A106	136,430	9,915	SH	SOLE	1	9,915	0	0	
BIOTE CORP A	CL A	090683103	35,768	6,986	SH	SOLE	1	6,986	0	0	
BIOVIE INC	CL A	09074F207	5,650	1,657	SH	SOLE	1	1,657	0	0	
BIOXCEL THERAPEUTICS INC	COM	09075P105	25,616	10,125	SH	SOLE	1	10,125	0	0	
BIT DIGITAL INC	INC SHS	G1144A105	77,224	36,086	SH	SOLE	1	36,086	0	0	
BJ S RESTAURANTS INC	COM	09180C106	293,954	12,530	SH	SOLE	1	12,530	0	0	
BJ S WHOLESALE CLUB HOLDINGS	COM	05550J101	13,539,817	189,713	SH	SOLE	1	189,713	0	0	

BLACK HILLS CORP	COM	092113109	6,438,741	127,273	SH	SOLE	1	127,273	0	0
BLACKBAUD INC	COM	09227Q100	5,772,498	82,089	SH	SOLE	1	82,089	0	0
BLACKLINE INC	COM	09239B109	1,561,481	28,150	SH	SOLE	1	28,150	0	0
BLACKROCK INC	COM	09247X101	28,661,488	44,334	SH	SOLE	1	44,334	0	0
BLACKSKY TECHNOLOGY INC	CL A	09263B108	69,807	59,664	SH	SOLE	1	59,664	0	0
BLACKSTONE INC	COM	09260D107	20,026,287	186,917	SH	SOLE	1	186,917	0	0
BLACKSTONE MORTGAGE TRU CL A	CL A	09257W100	2,057,376	94,592	SH	SOLE	1	94,592	0	0
BLADE AIR MOBILITY INC	CL A	092667104	76,827	29,663	SH	SOLE	1	29,663	0	0
BLINK CHARGING CO	COM	09354A100	82,981	27,118	SH	SOLE	1	27,118	0	0
BLOCK INC	CL A	852234103	282,379	6,380	SH	SOLE	1	6,380	0	0
BLOOM ENERGY CORP A	COM	093712107	1,275,639	96,202	SH	SOLE	1	96,202	0	0
BLOOMIN BRANDS INC	COM	094235108	1,182,361	48,083	SH	SOLE	1	48,083	0	0
BLUE BIRD CORP	COM	095306106	187,218	8,769	SH	SOLE	1	8,769	0	0
BLUE FOUNDRY BANCORP	COM	09549B104	98,632	11,784	SH	SOLE	1	11,784	0	0
BLUE OWL CAPITAL INC	CL A	09581B103	56,557	4,364	SH	SOLE	1	4,364	0	0
BLUE RIDGE BANKSHARES INC	COM	095825105	39,722	8,788	SH	SOLE	1	8,788	0	0
BLUEBIRD BIO INC	COM	09609G100	162,360	53,408	SH	SOLE	1	53,408	0	0
BLUEGREEN VACATIONS HOLDING	CL A	096308101	197,485	5,384	SH	SOLE	1	5,384	0	0
BLUELINX HOLDINGS INC	COM	09624H208	358,405	4,366	SH	SOLE	1	4,366	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,524,227	30,351	SH	SOLE	1	30,351	0	0
BOEING CO/THE	COM	097023105	27,841,903	145,252	SH	SOLE	1	145,252	0	0
BOISE CASCADE CO	COM	09739D100	2,246,066	21,798	SH	SOLE	1	21,798	0	0
BOK FINANCIAL CORPORATION	COM	05561Q201	19,115	239	SH	SOLE	1	239	0	0
BOOKING HOLDINGS INC	COM	09857L108	43,446,688	14,088	SH	SOLE	1	14,088	0	0
BOOT BARN HOLDINGS INC	COM	099406100	1,326,888	16,343	SH	SOLE	1	16,343	0	0
BOOZ ALLEN HAMILTON HOLDINGS	COM	099502106	247,059	2,261	SH	SOLE	1	2,261	0	0
BORGWARNER INC	COM	099724106	2,510,328	62,183	SH	SOLE	1	62,183	0	0
BORR DRILLING LTD	LTD SHS	G1466R173	779,268	109,756	SH	SOLE	1	109,756	0	0
BOSTON BEER COMPANY INC A	COM	100557107	5,218,144	13,396	SH	SOLE	1	13,396	0	0
BOSTON OMAHA CORP CL A	CL A	101044105	191,992	11,714	SH	SOLE	1	11,714	0	0
BOSTON PROPERTIES INC	COM	101121101	2,277,608	38,292	SH	SOLE	1	38,292	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	23,950,238	453,603	SH	SOLE	1	453,603	0	0
BOWLERO CORP CLASS A	CL A	10258P102	144,993	15,072	SH	SOLE	1	15,072	0	0
BOWMAN CONSULTING GROUP LTD	COM	103002101	146,569	5,229	SH	SOLE	1	5,229	0	0
BOX INC CLASS A	COM	10316T104	1,704,529	70,406	SH	SOLE	1	70,406	0	0
BOYD GAMING CORP	COM	103304101	6,086,954	100,065	SH	SOLE	1	100,065	0	0
BRADY CORPORATION CL A	CL A	104674106	124,833	2,273	SH	SOLE	1	2,273	0	0
BRAEMAR HOTELS plus RESORTS INC	COM	10482B101	90,698	32,743	SH	SOLE	1	32,743	0	0
BRANDYWINE REALTY	COM	105368203	424,517	93,506	SH	SOLE	1	93,506	0	0

TRUST										
BRAZE INC A	CL A	10576N102	1,222,690	26,165	SH	SOLE	1	26,165	0	0
BRC INC A	CL A	05601U105	66,810	18,610	SH	SOLE	1	18,610	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	947,135	27,694	SH	SOLE	1	27,694	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	1,507,204	57,156	SH	SOLE	1	57,156	0	0
BRIDGEWATER BANCSHARES INC	COM	108621103	96,753	10,206	SH	SOLE	1	10,206	0	0
BRIGHT GREEN CORP	COM	10920G100	11,919	30,107	SH	SOLE	1	30,107	0	0
BRIGHT HORIZONS FAMILY SOLUT	COM	109194100	44,640	548	SH	SOLE	1	548	0	0
BRIGHTCOVE	COM	10921T101	70,890	21,547	SH	SOLE	1	21,547	0	0
BRIGHTHOUSE FINANCIAL INC	COM	10922N103	4,519,903	92,356	SH	SOLE	1	92,356	0	0
BRIGHTSPHERE INVESTMENT GROU	COM	10948W103	346,422	17,866	SH	SOLE	1	17,866	0	0
BRIGHTSPIRE CAPITAL INC	CL A	10949T109	402,725	64,333	SH	SOLE	1	64,333	0	0
BRIGHTVIEW HOLDINGS INC	COM	10948C107	160,045	20,651	SH	SOLE	1	20,651	0	0
BRINK S CO/THE	COM	109696104	6,397,260	88,068	SH	SOLE	1	88,068	0	0
BRINKER INTERNATIONAL INC	COM	109641100	761,256	24,098	SH	SOLE	1	24,098	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	31,932,389	550,179	SH	SOLE	1	550,179	0	0
BRISTOW GROUP INC	COM	11040G103	365,647	12,980	SH	SOLE	1	12,980	0	0
BRIXMOR PROPERTY GROUP INC	COM	11120U105	8,800,205	423,494	SH	SOLE	1	423,494	0	0
BROADCOM INC	COM	11135F101	121,917,516	146,786	SH	SOLE	1	146,786	0	0
BROADRIDGE FINANCIAL SOLUTIO	COM	11133T103	5,824,317	32,529	SH	SOLE	1	32,529	0	0
BROADSTONE NET LEASE INC	COM	11135E203	1,342,684	93,894	SH	SOLE	1	93,894	0	0
BROOKDALE SENIOR LIVING INC	COM	112463104	385,264	93,059	SH	SOLE	1	93,059	0	0
BROOKFIELD BUSINESS CL A	CL A	11259V106	234,606	12,976	SH	SOLE	1	12,976	0	0
BROOKFIELD INFRASTRUCTURE A	CL A	11275Q107	2,115,806	59,870	SH	SOLE	1	59,870	0	0
BROOKFIELD RENEWABLE COR A	CL A SUB VTG	11284V105	26,885	1,123	SH	SOLE	1	1,123	0	0
BROOKLINE BANCORP INC	COM	11373M107	437,180	47,989	SH	SOLE	1	47,989	0	0
BROWN plus BROWN INC	COM	115236101	4,478,700	64,128	SH	SOLE	1	64,128	0	0
BROWN FORMAN CORP CLASS A	COM	115637100	44,156	760	SH	SOLE	1	760	0	0
BROWN FORMAN CORP CLASS B	COM	115637209	2,910,461	50,450	SH	SOLE	1	50,450	0	0
BRP GROUP INC A	COM CL A	05589G102	698,526	30,070	SH	SOLE	1	30,070	0	0
BRT APARTMENTS CORP	COM	055645303	102,826	5,954	SH	SOLE	1	5,954	0	0
BRUKER CORP	COM	116794108	8,699,447	139,638	SH	SOLE	1	139,638	0	0
BRUNSWICK CORP	COM	117043109	7,777,471	98,449	SH	SOLE	1	98,449	0	0
BUCKLE INC/THE	COM	118440106	558,548	16,728	SH	SOLE	1	16,728	0	0
BUILD A BEAR WORKSHOP INC	COM	120076104	193,047	6,564	SH	SOLE	1	6,564	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	21,933,146	176,184	SH	SOLE	1	176,184	0	0
BUMBLE INC A	CL A	12047B105	753,952	50,533	SH	SOLE	1	50,533	0	0
BUNGE LTD	COM	G16962105	4,361,934	40,295	SH	SOLE	1	40,295	0	0

BURKE plus HERBERT FINANCIAL SE	COM	12135Y108	149,246	3,212	SH	SOLE	1	3,212	0	0
BURLINGTON STORES INC	COM	122017106	151,942	1,123	SH	SOLE	1	1,123	0	0
BUSINESS FIRST BANCSHARES	COM	12326C105	224,764	11,981	SH	SOLE	1	11,981	0	0
BUTTERFLY NETWORK INC	CL A	124155102	82,185	69,648	SH	SOLE	1	69,648	0	0
BWX TECHNOLOGIES INC	COM	05605H100	9,672,720	129,004	SH	SOLE	1	129,004	0	0
BYLINE BANCORP INC	COM	124411109	243,694	12,364	SH	SOLE	1	12,364	0	0
C plus F FINANCIAL CORP	COM	12466Q104	86,939	1,622	SH	SOLE	1	1,622	0	0
C.H. ROBINSON WORLDWIDE INC	COM	12541W209	2,760,380	32,049	SH	SOLE	1	32,049	0	0
C3.AI INC A	CL A	12468P104	770,857	30,206	SH	SOLE	1	30,206	0	0
CABALETTA BIO INC	COM	12674W109	261,571	17,186	SH	SOLE	1	17,186	0	0
CABLE ONE INC	COM	12685J105	3,957,950	6,429	SH	SOLE	1	6,429	0	0
CABOT CORP	COM	127055101	7,342,828	106,003	SH	SOLE	1	106,003	0	0
CACI INTERNATIONAL INC CL A	CL A	127190304	10,083,432	32,120	SH	SOLE	1	32,120	0	0
CACTUS INC A	COM	127203107	1,620,829	32,281	SH	SOLE	1	32,281	0	0
CADENCE BANK	COM	12740C103	7,358,523	346,773	SH	SOLE	1	346,773	0	0
CADENCE DESIGN SYS INC	COM	127387108	24,515,981	104,635	SH	SOLE	1	104,635	0	0
CADIZ INC	COM	127537207	67,001	20,242	SH	SOLE	1	20,242	0	0
CADRE HOLDINGS INC	COM	12763L105	258,558	9,702	SH	SOLE	1	9,702	0	0
CAESARS ENTERTAINMENT INC	COM	12769G100	2,671,568	57,639	SH	SOLE	1	57,639	0	0
CAL MAINE FOODS INC	COM	128030202	1,020,742	21,081	SH	SOLE	1	21,081	0	0
CALAVO GROWERS INC	COM	128246105	240,190	9,520	SH	SOLE	1	9,520	0	0
CALEDONIA MINING CORP PLC	PLC SHS	G1757E113	80,773	8,192	SH	SOLE	1	8,192	0	0
CALERES INC	COM	129500104	546,871	19,015	SH	SOLE	1	19,015	0	0
CALIFORNIA RESOURCES CORP	COM	13057Q305	2,188,815	39,079	SH	SOLE	1	39,079	0	0
CALIFORNIA WATER SERVICE GRP	COM	130788102	1,500,815	31,723	SH	SOLE	1	31,723	0	0
CALIX INC	COM	13100M509	5,139,168	112,111	SH	SOLE	1	112,111	0	0
CALLON PETROLEUM CO	COM	13123X508	1,305,043	33,360	SH	SOLE	1	33,360	0	0
CAMBIUM NETWORKS CORP	COM	G17766109	44,412	6,059	SH	SOLE	1	6,059	0	0
CAMBRIDGE BANCORP	COM	132152109	236,453	3,796	SH	SOLE	1	3,796	0	0
CAMDEN NATIONAL CORP	COM	133034108	201,237	7,131	SH	SOLE	1	7,131	0	0
CAMDEN PROPERTY TRUST	COM	133131102	2,669,710	28,227	SH	SOLE	1	28,227	0	0
CAMPBELL SOUP CO	COM	134429109	2,424,952	59,030	SH	SOLE	1	59,030	0	0
CAMPING WORLD HOLDINGS INC A	COM	13462K109	426,059	20,875	SH	SOLE	1	20,875	0	0
CANNAE HOLDINGS INC	COM	13765N107	666,175	35,739	SH	SOLE	1	35,739	0	0
CANO HEALTH INC	CL A	13781Y103	31,927	125,894	SH	SOLE	1	125,894	0	0
CANTALOUPE INC	COM	138103106	178,888	28,622	SH	SOLE	1	28,622	0	0
CAPITAL BANCORP INC/MD	COM	139737100	92,149	4,817	SH	SOLE	1	4,817	0	0
CAPITAL CITY BANK GROUP INC	COM	139674105	196,639	6,592	SH	SOLE	1	6,592	0	0
CAPITAL ONE FINANCIAL CORP	COM	14040H105	10,202,090	105,122	SH	SOLE	1	105,122	0	0

CAPITOL FEDERAL FINANCIAL IN	COM	14057J101	334,029	70,027	SH	SOLE	1	70,027	0	0
CAPRI HOLDINGS LTD	COM	G1890L107	8,602,314	163,511	SH	SOLE	1	163,511	0	0
CAPSTAR FINANCIAL HOLDINGS I	COM	14070T102	136,820	9,642	SH	SOLE	1	9,642	0	0
CARA THERAPEUTICS INC	COM	140755109	39,215	23,342	SH	SOLE	1	23,342	0	0
CARDINAL HEALTH INC	COM	14149Y108	5,950,643	68,540	SH	SOLE	1	68,540	0	0
CARDLYTICS INC	COM	14161W105	278,207	16,861	SH	SOLE	1	16,861	0	0
CAREDX INC	COM	14167L103	181,846	25,978	SH	SOLE	1	25,978	0	0
CAREMAX INC	CL A	14171W103	79,513	37,506	SH	SOLE	1	37,506	0	0
CARETRUST REIT INC	COM	14174T107	1,126,434	54,948	SH	SOLE	1	54,948	0	0
CARGURUS INC	COM	141788109	930,995	53,139	SH	SOLE	1	53,139	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	178,198	37,280	SH	SOLE	1	37,280	0	0
CARISMA THERAPEUTICS INC	COM	14216R101	56,289	13,307	SH	SOLE	1	13,307	0	0
CARLISLE COS INC	COM	142339100	18,233,497	70,329	SH	SOLE	1	70,329	0	0
CARLYLE GROUP INC/THE	COM	14316J108	53,655	1,779	SH	SOLE	1	1,779	0	0
CARMAX INC	COM	143130102	2,966,487	41,941	SH	SOLE	1	41,941	0	0
CARNIVAL CORP	COM	143658300	3,655,488	266,435	SH	SOLE	1	266,435	0	0
CARPARTS.COM INC	COM	14427M107	109,225	26,511	SH	SOLE	1	26,511	0	0
CARPENTER TECHNOLOGY	COM	144285103	1,778,713	26,465	SH	SOLE	1	26,465	0	0
CARRIAGE SERVICES INC	COM	143905107	189,106	6,694	SH	SOLE	1	6,694	0	0
CARRIER GLOBAL CORP	COM	14448C104	12,232,651	221,606	SH	SOLE	1	221,606	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	120,874	18,342	SH	SOLE	1	18,342	0	0
CARS.COM INC	COM	14575E105	611,731	36,283	SH	SOLE	1	36,283	0	0
CARTER BANKSHARES INC	COM	146103106	147,729	11,790	SH	SOLE	1	11,790	0	0
CARTER S INC	COM	146229109	3,629,545	52,488	SH	SOLE	1	52,488	0	0
CARVANA CO	COM	146869102	2,011,388	47,913	SH	SOLE	1	47,913	0	0
CASELLA WASTE SYSTEMS INC A	COM	147448104	2,151,507	28,198	SH	SOLE	1	28,198	0	0
CASEY S GENERAL STORES INC	COM	147528103	14,315,892	52,725	SH	SOLE	1	52,725	0	0
CASS INFORMATION SYSTEMS INC	COM	14808P109	254,492	6,832	SH	SOLE	1	6,832	0	0
CASSAVA SCIENCES INC	COM	14817C107	330,271	19,848	SH	SOLE	1	19,848	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	209,419	12,399	SH	SOLE	1	12,399	0	0
CATALENT INC	COM	148806102	2,279,050	50,056	SH	SOLE	1	50,056	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	643,897	55,081	SH	SOLE	1	55,081	0	0
CATERPILLAR INC	COM	149123101	41,636,595	152,515	SH	SOLE	1	152,515	0	0
CATHAY GENERAL BANCORP	COM	149150104	1,331,829	38,315	SH	SOLE	1	38,315	0	0
CATO CORP CLASS A	COM	149205106	66,542	8,687	SH	SOLE	1	8,687	0	0
CAVA GROUP INC	COM	148929102	7,596	248	SH	SOLE	1	248	0	0
CAVCO INDUSTRIES INC	COM	149568107	1,266,667	4,768	SH	SOLE	1	4,768	0	0
CBIZ INC	COM	124805102	1,242,330	23,937	SH	SOLE	1	23,937	0	0
CBL plus ASSOCIATES PROPERTIES	COM	124830878	281,866	13,435	SH	SOLE	1	13,435	0	0
CBOE GLOBAL	COM	12503M108	4,440,425	28,426	SH	SOLE	1	28,426	0	0

MARKETS INC										
CBRE GROUP INC A	COM	12504L109	8,221,283	111,309	SH	SOLE	1	111,309	0	0
CCC INTELLIGENT SOLUTIONS HO	COM	12510Q100	22,642	1,696	SH	SOLE	1	1,696	0	0
CDW CORP/DE	COM	12514G108	7,510,516	37,225	SH	SOLE	1	37,225	0	0
CECO ENVIRONMENTAL CORP	COM	125141101	236,691	14,821	SH	SOLE	1	14,821	0	0
CELANESE CORP	COM	150870103	3,322,765	26,472	SH	SOLE	1	26,472	0	0
CELCUITY INC	COM	15102K100	79,582	8,707	SH	SOLE	1	8,707	0	0
CELLDEX THERAPEUTICS INC	COM	15117B202	638,106	23,187	SH	SOLE	1	23,187	0	0
CELSIUS HOLDINGS INC	COM	15118V207	11,969,100	69,750	SH	SOLE	1	69,750	0	0
CENCORA INC	COM	03073E105	8,191,694	45,517	SH	SOLE	1	45,517	0	0
CENTENE CORP	COM	15135B101	11,686,456	169,664	SH	SOLE	1	169,664	0	0
CENTERPOINT ENERGY INC	COM	15189T107	4,484,353	167,015	SH	SOLE	1	167,015	0	0
CENTERSPACE	COM	15202L107	499,375	8,287	SH	SOLE	1	8,287	0	0
CENTRAL GARDEN plus PET CO	COM	153527106	236,326	5,354	SH	SOLE	1	5,354	0	0
CENTRAL GARDEN AND PET CO A	COM	153527205	869,672	21,693	SH	SOLE	1	21,693	0	0
CENTRAL PACIFIC FINANCIAL CO	COM	154760409	243,578	14,603	SH	SOLE	1	14,603	0	0
CENTRAL VALLEY COMM BANCORP	COM	155685100	70,367	4,987	SH	SOLE	1	4,987	0	0
CENTRUS ENERGY CORP CLASS A	CL A	15643U104	347,939	6,130	SH	SOLE	1	6,130	0	0
CENTURY ALUMINUM COMPANY	COM	156431108	207,309	28,833	SH	SOLE	1	28,833	0	0
CENTURY CASINOS INC	COM	156492100	70,425	13,728	SH	SOLE	1	13,728	0	0
CENTURY COMMUNITIES INC	COM	156504300	1,043,037	15,619	SH	SOLE	1	15,619	0	0
CENTURY THERAPEUTICS INC	COM	15673T100	23,378	11,689	SH	SOLE	1	11,689	0	0
CERENCE INC	COM	156727109	450,808	22,131	SH	SOLE	1	22,131	0	0
CEREVEL THERAPEUTICS HOLDING	COM	15678U128	674,176	30,883	SH	SOLE	1	30,883	0	0
CERIDIAN HCM HOLDING INC	COM	15677J108	2,796,845	41,221	SH	SOLE	1	41,221	0	0
CERTARA INC	COM	15687V109	97,316	6,693	SH	SOLE	1	6,693	0	0
CERUS CORP	COM	157085101	143,469	88,561	SH	SOLE	1	88,561	0	0
CEVA INC	COM	157210105	247,707	12,775	SH	SOLE	1	12,775	0	0
CF INDUSTRIES HOLDINGS INC	COM	125269100	4,498,178	52,463	SH	SOLE	1	52,463	0	0
CHAMPIONX CORP	COM	15872M104	13,346,529	374,692	SH	SOLE	1	374,692	0	0
CHARGE ENTERPRISES INC	COM	159610104	33,425	67,227	SH	SOLE	1	67,227	0	0
CHARGEPOINT HOLDINGS INC	CL A	15961R105	25,804	5,192	SH	SOLE	1	5,192	0	0
CHARLES RIVER LABORATORIES	COM	159864107	2,657,881	13,562	SH	SOLE	1	13,562	0	0
CHART INDUSTRIES INC	COM	16115Q308	13,571,711	80,249	SH	SOLE	1	80,249	0	0
CHARTER COMMUNICATIONS INC A	COM	16119P108	17,450,298	39,676	SH	SOLE	1	39,676	0	0
CHASE CORP	COM	16150R104	481,693	3,786	SH	SOLE	1	3,786	0	0
CHATHAM LODGING TRUST	COM	16208T102	253,490	26,488	SH	SOLE	1	26,488	0	0
CHECK POINT	COM	M22465104	2,768,092	20,769	SH	SOLE	1	20,769	0	0

SOFTWARE TECH

CHEESECAKE FACTORY INC/THE	COM	163072101	804,829	26,562	SH	SOLE	1	26,562	0	0
CHEFS WAREHOUSE INC/THE	COM	163086101	409,346	19,327	SH	SOLE	1	19,327	0	0
CHEGG INC	COM	163092109	526,093	58,979	SH	SOLE	1	58,979	0	0
CHEMED CORP	COM	16359R103	11,086,240	21,332	SH	SOLE	1	21,332	0	0
CHEMOURS CO/THE	COM	163851108	5,852,043	208,629	SH	SOLE	1	208,629	0	0
CHEMUNG FINANCIAL CORP	COM	164024101	69,238	1,748	SH	SOLE	1	1,748	0	0
CHENIERE ENERGY INC	COM	16411R208	699,853	4,217	SH	SOLE	1	4,217	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	13,678,320	158,626	SH	SOLE	1	158,626	0	0
CHESAPEAKE UTILITIES CORP	COM	165303108	939,671	9,613	SH	SOLE	1	9,613	0	0
CHEVRON CORP	COM	166764100	94,103,955	558,083	SH	SOLE	1	558,083	0	0
CHICAGO ATLANTIC REAL ESTATE	COM	167239102	120,277	8,171	SH	SOLE	1	8,171	0	0
CHICO S FAS INC	COM	168615102	495,154	66,197	SH	SOLE	1	66,197	0	0
CHILDREN S PLACE INC/THE	COM	168905107	160,937	5,954	SH	SOLE	1	5,954	0	0
CHIMERA INVESTMENT CORP	COM	16934Q208	634,856	116,274	SH	SOLE	1	116,274	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	13,308,245	7,265	SH	SOLE	1	7,265	0	0
CHOICE HOTELS INTL INC	COM	169905106	4,386,471	35,805	SH	SOLE	1	35,805	0	0
CHOICEONE FINANCIAL SVCS INC	COM	170386106	68,465	3,486	SH	SOLE	1	3,486	0	0
CHORD ENERGY CORP	COM	674215207	12,814,065	79,065	SH	SOLE	1	79,065	0	0
CHUBB LTD	COM	H1467J104	29,537,203	141,883	SH	SOLE	1	141,883	0	0
CHURCH plus DWIGHT CO INC	COM	171340102	8,331,641	90,927	SH	SOLE	1	90,927	0	0
CHURCHILL DOWNS INC	COM	171484108	11,215,266	96,650	SH	SOLE	1	96,650	0	0
CHUY S HOLDINGS INC	COM	171604101	352,562	9,909	SH	SOLE	1	9,909	0	0
CIA DE MINAS BUENAVENTUR ADR	ADR	204448104	19,809	2,325	SH	SOLE	1	2,325	0	0
CIENA CORP	COM	171779309	9,953,901	210,620	SH	SOLE	1	210,620	0	0
CIMPRESS PLC	SHS EURO	G2143T103	623,229	8,902	SH	SOLE	1	8,902	0	0
CINCINNATI FINANCIAL CORP	COM	172062101	4,242,580	41,476	SH	SOLE	1	41,476	0	0
CINEMARK HOLDINGS INC	COM	17243V102	1,105,588	60,250	SH	SOLE	1	60,250	0	0
CINTAS CORP	COM	172908105	17,622,282	36,636	SH	SOLE	1	36,636	0	0
CIPHER MINING INC	COM	17253J106	48,389	20,768	SH	SOLE	1	20,768	0	0
CIRCOR INTERNATIONAL INC	COM	17273K109	621,947	11,156	SH	SOLE	1	11,156	0	0
CIRRUS LOGIC INC	COM	172755100	5,701,207	77,085	SH	SOLE	1	77,085	0	0
CISCO SYSTEMS INC	COM	17275R102	81,240,768	1,511,175	SH	SOLE	1	1,511,175	0	0
CITIGROUP INC	COM	172967424	20,289,717	493,307	SH	SOLE	1	493,307	0	0
CITIUS PHARMACEUTICALS INC	COM	17322U207	41,975	61,331	SH	SOLE	1	61,331	0	0
CITIZENS plus NORTHERN CORP	COM	172922106	130,976	7,463	SH	SOLE	1	7,463	0	0
CITIZENS FINANCIAL GROUP	COM	174610105	3,349,544	124,983	SH	SOLE	1	124,983	0	0
CITIZENS FINANCIAL SERVICES	COM	174615104	90,665	1,892	SH	SOLE	1	1,892	0	0
CITY HOLDING CO	COM	177835105	737,979	8,168	SH	SOLE	1	8,168	0	0

CITY OFFICE REIT INC	COM	178587101	82,756	19,472	SH	SOLE	1	19,472	0	0
CIVISTA BANCSHARES INC	COM	178867107	119,598	7,716	SH	SOLE	1	7,716	0	0
CIVITAS RESOURCES INC	COM	17888H103	12,459,884	154,073	SH	SOLE	1	154,073	0	0
CLARIVATE PLC	ORD SHS	G21810109	26,632	3,969	SH	SOLE	1	3,969	0	0
CLAROS MORTGAGE TRUST INC	COM	18270D106	502,190	45,324	SH	SOLE	1	45,324	0	0
CLARUS CORP	COM	18270P109	110,444	14,609	SH	SOLE	1	14,609	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	324,359	84,689	SH	SOLE	1	84,689	0	0
CLEAN HARBORS INC	COM	184496107	11,875,029	70,955	SH	SOLE	1	70,955	0	0
CLEANSARK INC	COM	18452B209	210,274	55,190	SH	SOLE	1	55,190	0	0
CLEAR CHANNEL OUTDOOR HOLDIN	COM	18453H106	295,827	187,232	SH	SOLE	1	187,232	0	0
CLEAR SECURE INC CLASS A	CL A	18467V109	792,521	41,624	SH	SOLE	1	41,624	0	0
CLEARFIELD INC	COM	18482P103	205,636	7,175	SH	SOLE	1	7,175	0	0
CLEARPOINT NEURO INC	COM	18507C103	57,319	11,441	SH	SOLE	1	11,441	0	0
CLEARWATER PAPER CORP	COM	18538R103	333,283	9,194	SH	SOLE	1	9,194	0	0
CLEARWAY ENERGY INC A	COM	18539C105	5,817	292	SH	SOLE	1	292	0	0
CLEARWAY ENERGY INC C	COM	18539C204	14,622	691	SH	SOLE	1	691	0	0
CLEVELAND CLIFFS INC	COM	185899101	11,201,662	716,677	SH	SOLE	1	716,677	0	0
CLIMB GLOBAL SOLUTIONS INC	COM	946760105	89,246	2,075	SH	SOLE	1	2,075	0	0
CLIPPER REALTY INC	COM	18885T306	29,583	5,711	SH	SOLE	1	5,711	0	0
CLOROX COMPANY	COM	189054109	4,491,688	34,272	SH	SOLE	1	34,272	0	0
CLOUDFLARE INC CLASS A	COM	18915M107	315,200	5,000	SH	SOLE	1	5,000	0	0
CME GROUP INC	COM	12572Q105	22,507,731	112,415	SH	SOLE	1	112,415	0	0
CMS ENERGY CORP	COM	125896100	4,099,348	77,186	SH	SOLE	1	77,186	0	0
CNA FINANCIAL CORP	COM	126117100	8,618	219	SH	SOLE	1	219	0	0
CNB FINANCIAL CORP/PA	COM	126128107	187,565	10,357	SH	SOLE	1	10,357	0	0
CNH INDUSTRIAL NV	N V SHS	N20944109	99,752	8,244	SH	SOLE	1	8,244	0	0
CNO FINANCIAL GROUP INC	COM	12621E103	5,103,967	215,085	SH	SOLE	1	215,085	0	0
CNX RESOURCES CORP	COM	12653C108	6,901,464	305,645	SH	SOLE	1	305,645	0	0
COASTAL FINANCIAL CORP/WA	COM	19046P209	231,800	5,402	SH	SOLE	1	5,402	0	0
COCA COLA CO/THE	COM	191216100	56,829,161	1,015,169	SH	SOLE	1	1,015,169	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	5,693,791	8,948	SH	SOLE	1	8,948	0	0
COCA COLA EUROPACIFIC PARTNE	COM	G25839104	3,738,678	59,838	SH	SOLE	1	59,838	0	0
CODEXIS INC	COM	192005106	62,897	33,279	SH	SOLE	1	33,279	0	0
CODORUS VALLEY BANCORP INC	COM	192025104	86,788	4,656	SH	SOLE	1	4,656	0	0
COEUR MINING INC	COM	192108504	367,066	165,345	SH	SOLE	1	165,345	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	394,622	40,474	SH	SOLE	1	40,474	0	0
COGENT COMMUNICATIONS HOLDIN	COM	19239V302	1,471,858	23,778	SH	SOLE	1	23,778	0	0
COGNEX CORP	COM	192422103	10,302,183	242,747	SH	SOLE	1	242,747	0	0

COGNIZANT TECH SOLUTIONS A	COM	192446102	14,289,279	210,943	SH	SOLE	1	210,943	0	0
COHEN plus STEERS INC	COM	19247A100	814,092	12,986	SH	SOLE	1	12,986	0	0
COHERENT CORP	COM	19247G107	5,981,345	183,252	SH	SOLE	1	183,252	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	186,286	49,809	SH	SOLE	1	49,809	0	0
COHU INC	COM	192576106	884,109	25,671	SH	SOLE	1	25,671	0	0
COINBASE GLOBAL INC CLASS A	CL A	19260Q107	105,562	1,406	SH	SOLE	1	1,406	0	0
COLGATE PALMOLIVE CO	COM	194162103	15,291,566	215,041	SH	SOLE	1	215,041	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	425,142	19,022	SH	SOLE	1	19,022	0	0
COLONY BANKCORP	COM	19623P101	82,359	8,240	SH	SOLE	1	8,240	0	0
COLUMBIA BANKING SYSTEM INC	COM	197236102	5,965,135	293,849	SH	SOLE	1	293,849	0	0
COLUMBIA FINANCIAL INC	COM	197641103	232,901	14,825	SH	SOLE	1	14,825	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	3,650,092	49,259	SH	SOLE	1	49,259	0	0
COLUMBUS MCKINNON CORP/NY	COM	199333105	491,847	14,089	SH	SOLE	1	14,089	0	0
COMCAST CORP CLASS A	COM	20030N101	68,086,642	1,535,558	SH	SOLE	1	1,535,558	0	0
COMERICA INC	COM	200340107	1,448,765	34,868	SH	SOLE	1	34,868	0	0
COMFORT SYSTEMS USA INC	COM	199908104	3,314,645	19,451	SH	SOLE	1	19,451	0	0
COMMERCE BANCSHARES INC	COM	200525103	7,671,282	159,885	SH	SOLE	1	159,885	0	0
COMMERCIAL METALS CO	COM	201723103	10,972,479	222,070	SH	SOLE	1	222,070	0	0
COMMERCIAL VEHICLE GROUP INC	COM	202608105	124,416	16,033	SH	SOLE	1	16,033	0	0
COMMSCOPE HOLDING CO INC	COM	20337X109	347,703	103,483	SH	SOLE	1	103,483	0	0
COMMUNITY BANK SYSTEM INC	COM	203607106	1,234,516	29,247	SH	SOLE	1	29,247	0	0
COMMUNITY HEALTH SYSTEMS INC	COM	203668108	200,236	69,047	SH	SOLE	1	69,047	0	0
COMMUNITY HEALTHCARE TRUST I	COM	20369C106	414,879	13,969	SH	SOLE	1	13,969	0	0
COMMUNITY TRUST BANCORP INC	COM	204149108	265,858	7,760	SH	SOLE	1	7,760	0	0
COMMVAULT SYSTEMS INC	COM	204166102	5,642,190	83,452	SH	SOLE	1	83,452	0	0
COMPASS DIVERSIFIED HOLDINGS	SH BEN INT	20451Q104	592,100	31,545	SH	SOLE	1	31,545	0	0
COMPASS INC CLASS A	CL A	20464U100	432,431	149,114	SH	SOLE	1	149,114	0	0
COMPASS MINERALS INTERNATION	COM	20451N101	524,789	18,776	SH	SOLE	1	18,776	0	0
COMPASS THERAPEUTICS INC	COM	20454B104	89,722	45,544	SH	SOLE	1	45,544	0	0
COMPOSECURE INC	CL A	20459V105	52,929	8,206	SH	SOLE	1	8,206	0	0
COMPUTER PROGRAMS plus SYSTEMS	COM	205306103	113,668	7,131	SH	SOLE	1	7,131	0	0
COMPX INTERNATIONAL INC	COM	20563P101	14,128	760	SH	SOLE	1	760	0	0
COMSTOCK RESOURCES INC	COM	205768302	556,508	50,454	SH	SOLE	1	50,454	0	0
COMTECH TELECOMMUNICATIONS	COM	205826209	119,149	13,617	SH	SOLE	1	13,617	0	0
CONAGRA BRANDS INC	COM	205887102	3,466,683	126,429	SH	SOLE	1	126,429	0	0

CONCENTRIX CORP	COM	20602D101	4,876,856	60,877	SH	SOLE	1	60,877	0	0
CONCRETE PUMPING HOLDINGS IN	COM	206704108	111,060	12,944	SH	SOLE	1	12,944	0	0
CONDUENT INC	COM	206787103	298,963	85,909	SH	SOLE	1	85,909	0	0
CONFLUENT INC CLASS A	CL A	20717M103	95,226	3,216	SH	SOLE	1	3,216	0	0
CONMED CORP	COM	207410101	1,697,205	16,829	SH	SOLE	1	16,829	0	0
CONNECTONE BANCORP INC	COM	20786W107	330,087	18,513	SH	SOLE	1	18,513	0	0
CONOCOPHILLIPS	COM	20825C104	44,625,979	372,504	SH	SOLE	1	372,504	0	0
CONSENSUS CLOUD SOLUTION	COM	20848V105	269,124	10,688	SH	SOLE	1	10,688	0	0
CONSOL ENERGY INC	COM	20854L108	1,900,654	18,117	SH	SOLE	1	18,117	0	0
CONSOLIDATED COMMUNICATIONS	COM	209034107	141,516	41,379	SH	SOLE	1	41,379	0	0
CONSOLIDATED EDISON INC	COM	209115104	10,703,395	125,142	SH	SOLE	1	125,142	0	0
CONSOLIDATED WATER CO ORD SH	ORD SHS	G23773107	213,528	7,508	SH	SOLE	1	7,508	0	0
CONSTELLATION BRANDS INC A	COM	21036P108	10,548,069	41,969	SH	SOLE	1	41,969	0	0
CONSTELLATION ENERGY	COM	21037T109	11,677,778	107,057	SH	SOLE	1	107,057	0	0
CONSTELLIUM SE	CL A	F21107101	1,150,859	63,234	SH	SOLE	1	63,234	0	0
CONSTRUCTION PARTNERS INC A	COM	21044C107	733,540	20,064	SH	SOLE	1	20,064	0	0
CONSUMER PORTFOLIO SERVICES	COM	210502100	38,058	4,196	SH	SOLE	1	4,196	0	0
CONTANGO ORE INC	COM	21077F100	35,645	1,965	SH	SOLE	1	1,965	0	0
CONTEXTLOGIC INC A	CL A	21077C305	49,432	11,209	SH	SOLE	1	11,209	0	0
COOPER COS INC/THE	COM	216648402	4,163,387	13,092	SH	SOLE	1	13,092	0	0
COOPER STANDARD HOLDING	COM	21676P103	113,238	8,438	SH	SOLE	1	8,438	0	0
COPART INC	COM	217204106	14,817,574	343,875	SH	SOLE	1	343,875	0	0
COPT DEFENSE PROPERTIES	COM	22002T108	5,097,761	213,922	SH	SOLE	1	213,922	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	1,212,947	44,520	SH	SOLE	1	44,520	0	0
CORE plus MAIN INC CLASS A	CL A	21874C102	26,254	910	SH	SOLE	1	910	0	0
CORE LABORATORIES INC	COM	21867A105	617,561	25,721	SH	SOLE	1	25,721	0	0
CORE MOLDING TECHNOLOGIES IN	COM	218683100	110,171	3,867	SH	SOLE	1	3,867	0	0
COREBRIDGE FINANCIAL INC	COM	21871X109	24,628	1,247	SH	SOLE	1	1,247	0	0
CORECARD CORP	COM	45816D100	72,280	3,614	SH	SOLE	1	3,614	0	0
CORECIVIC INC	COM	21871N101	702,079	62,407	SH	SOLE	1	62,407	0	0
CORMEDIX INC	COM	21900C308	96,281	26,022	SH	SOLE	1	26,022	0	0
CORNING INC	COM	219350105	6,387,731	209,640	SH	SOLE	1	209,640	0	0
CORSAIR GAMING INC	COM	22041X102	299,086	20,584	SH	SOLE	1	20,584	0	0
CORTEVA INC	COM	22052L104	9,789,824	191,357	SH	SOLE	1	191,357	0	0
CORVEL CORP	COM	221006109	944,313	4,802	SH	SOLE	1	4,802	0	0
COSTAMARE INC	COM	Y1771G102	232,689	24,188	SH	SOLE	1	24,188	0	0
COSTAR GROUP INC	COM	22160N109	12,525,919	162,907	SH	SOLE	1	162,907	0	0
COSTCO WHOLESALE CORP	COM	22160K105	82,391,507	145,836	SH	SOLE	1	145,836	0	0
COTERRA ENERGY INC	COM	127097103	5,566,295	205,778	SH	SOLE	1	205,778	0	0
COTY INC CL A	CL A	222070203	5,535,989	504,648	SH	SOLE	1	504,648	0	0

COUCHBASE INC	COM	22207T101	291,274	16,974	SH	SOLE	1	16,974	0	0
COUPANG INC	CL A	22266T109	323,833	19,049	SH	SOLE	1	19,049	0	0
COURSERA INC	COM	22266M104	1,215,093	65,013	SH	SOLE	1	65,013	0	0
COUSINS PROPERTIES INC	COM	222795502	4,355,737	213,831	SH	SOLE	1	213,831	0	0
COVENANT LOGISTICS GROUP INC	CL A	22284P105	182,328	4,158	SH	SOLE	1	4,158	0	0
CPI CARD GROUP INC	COM	12634H200	39,336	2,124	SH	SOLE	1	2,124	0	0
CRA INTERNATIONAL INC	COM	12618T105	341,979	3,394	SH	SOLE	1	3,394	0	0
CRACKER BARREL OLD COUNTRY	COM	22410J106	814,128	12,115	SH	SOLE	1	12,115	0	0
CRANE CO	COM	224408104	6,110,682	68,783	SH	SOLE	1	68,783	0	0
CRANE NXT CO	COM	224441105	3,779,705	68,017	SH	SOLE	1	68,017	0	0
CRAWFORD plus COMPANY CL A	CL A	224633206	67,538	7,231	SH	SOLE	1	7,231	0	0
CREDICORP LTD	COM	G2519Y108	116,069	907	SH	SOLE	1	907	0	0
CREDIT ACCEPTANCE CORP	COM	225310101	24,846	54	SH	SOLE	1	54	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORD SHS	G25457105	742,995	48,721	SH	SOLE	1	48,721	0	0
CRESCENT ENERGY INC A	CL A	44952J104	241,323	19,092	SH	SOLE	1	19,092	0	0
CRICUT INC CLASS A	CL A	22658D100	221,789	23,874	SH	SOLE	1	23,874	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	959,115	32,250	SH	SOLE	1	32,250	0	0
CROCS INC	COM	227046109	7,710,155	87,387	SH	SOLE	1	87,387	0	0
CROSS COUNTRY HEALTHCARE INC	COM	227483104	467,316	18,851	SH	SOLE	1	18,851	0	0
CROSSFIRST BANKSHARES INC	COM	22766M109	224,462	22,246	SH	SOLE	1	22,246	0	0
CROWDSTRIKE HOLDINGS INC A	CL A	22788C105	3,190,598	19,062	SH	SOLE	1	19,062	0	0
CROWN CASTLE INC	COM	22822V101	10,615,476	115,348	SH	SOLE	1	115,348	0	0
CROWN HOLDINGS INC	COM	228368106	15,029,213	169,860	SH	SOLE	1	169,860	0	0
CRYOPORT INC	COM	229050307	275,927	20,126	SH	SOLE	1	20,126	0	0
CS DISCO INC	COM	126327105	74,893	11,279	SH	SOLE	1	11,279	0	0
CSG SYSTEMS INTL INC	COM	126349109	884,172	17,296	SH	SOLE	1	17,296	0	0
CSW INDUSTRIALS INC	COM	126402106	1,348,822	7,697	SH	SOLE	1	7,697	0	0
CSX CORP	COM	126408103	22,629,878	735,931	SH	SOLE	1	735,931	0	0
CTO REALTY GROWTH INC	COM	22948Q101	177,824	10,970	SH	SOLE	1	10,970	0	0
CTS CORP	COM	126501105	718,512	17,214	SH	SOLE	1	17,214	0	0
CUBESMART	COM	229663109	12,076,648	316,723	SH	SOLE	1	316,723	0	0
CUE BIOPHARMA INC	COM	22978P106	39,670	17,248	SH	SOLE	1	17,248	0	0
CULLEN/FROST BANKERS INC	COM	229899109	8,236,354	90,301	SH	SOLE	1	90,301	0	0
CULLINAN ONCOLOGY INC	COM	230031106	107,514	11,880	SH	SOLE	1	11,880	0	0
CULLINAN ONCOLOGY INC	COM	230031106	11,074,594	1,223,712	SH	SOLE	2	1,223,712	0	0
CUMMINS INC	COM	231021106	8,681,937	38,002	SH	SOLE	1	38,002	0	0
CURTISS WRIGHT CORP	COM	231561101	10,557,564	53,967	SH	SOLE	1	53,967	0	0
CUSHMAN plus WAKEFIELD PLC	COM	G2717B108	695,439	91,265	SH	SOLE	1	91,265	0	0
CUSTOM TRUCK ONE SOURCE INC	CL A	23204X103	175,559	28,316	SH	SOLE	1	28,316	0	0
CUSTOMERS BANCORP INC	COM	23204G100	540,245	15,682	SH	SOLE	1	15,682	0	0

CUTERA INC	COM	232109108	55,041	9,143	SH	SOLE	1	9,143	0	0
CVB FINANCIAL CORP	COM	126600105	1,209,759	73,009	SH	SOLE	1	73,009	0	0
CVR ENERGY INC	COM	12662P108	552,851	16,246	SH	SOLE	1	16,246	0	0
CVRX INC	COM	126638105	84,209	5,551	SH	SOLE	1	5,551	0	0
CVS HEALTH CORP	COM	126650100	22,972,595	329,026	SH	SOLE	1	329,026	0	0
CXAPP INC	CL A	23248B109	1,763	974	SH	SOLE	1	974	0	0
CYBERARK SOFTWARE LTD/ISRAEL	COM	M2682V108	1,265,451	7,727	SH	SOLE	1	7,727	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	729,889	48,953	SH	SOLE	1	48,953	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	361,091	65,415	SH	SOLE	1	65,415	0	0
CYTOKINETICS INC	COM	23282W605	1,509,383	51,235	SH	SOLE	1	51,235	0	0
DAILY JOURNAL CORP	COM	233912104	197,274	671	SH	SOLE	1	671	0	0
DAKOTA GOLD CORP	COM	46655E100	69,232	26,834	SH	SOLE	1	26,834	0	0
DAKTRONICS INC	COM	234264109	167,803	18,812	SH	SOLE	1	18,812	0	0
DANA INC	COM	235825205	1,048,509	71,473	SH	SOLE	1	71,473	0	0
DANAHER CORP	COM	235851102	49,198,478	198,301	SH	SOLE	1	198,301	0	0
DANIMER SCIENTIFIC INC	CL A	236272100	90,660	43,797	SH	SOLE	1	43,797	0	0
DAQO NEW ENERGY CORP ADR	SPNSRD ADS	23703Q203	22,703	750	SH	SOLE	1	750	0	0
DARDEN RESTAURANTS INC	COM	237194105	5,030,459	35,124	SH	SOLE	1	35,124	0	0
DARLING INGREDIENTS INC	COM	237266101	11,729,183	224,697	SH	SOLE	1	224,697	0	0
DASEKE INC	COM	23753F107	103,693	20,213	SH	SOLE	1	20,213	0	0
DATADOG INC CLASS A	COM	23804L103	2,288,454	25,123	SH	SOLE	1	25,123	0	0
DAVE plus BUSTER S ENTERTAINMEN	COM	238337109	732,133	19,750	SH	SOLE	1	19,750	0	0
DAVITA INC	COM	23918K108	1,392,900	14,735	SH	SOLE	1	14,735	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	383,658	31,268	SH	SOLE	1	31,268	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	332,514	26,141	SH	SOLE	1	26,141	0	0
DECKERS OUTDOOR CORP	COM	243537107	19,050,119	37,056	SH	SOLE	1	37,056	0	0
DEERE plus CO	COM	244199105	30,874,213	81,812	SH	SOLE	1	81,812	0	0
DEFINITIVE HEALTHCARE CORP	CL A	24477E103	180,007	22,529	SH	SOLE	1	22,529	0	0
DELEK US HOLDINGS INC	COM	24665A103	925,740	32,585	SH	SOLE	1	32,585	0	0
DELTA AIR LINES INC	COM	247361702	6,597,988	178,324	SH	SOLE	1	178,324	0	0
DELUXE CORP	COM	248019101	451,358	23,894	SH	SOLE	1	23,894	0	0
DENALI THERAPEUTICS INC	COM	24823R105	1,216,386	58,962	SH	SOLE	1	58,962	0	0
DENBURY INC	COM	24790A101	2,493,178	25,438	SH	SOLE	1	25,438	0	0
DENNY S CORP	COM	24869P104	230,901	27,261	SH	SOLE	1	27,261	0	0
DENTSPLY SIRONA INC	COM	24906P109	1,913,541	56,017	SH	SOLE	1	56,017	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	38,598	16,355	SH	SOLE	1	16,355	0	0
DESIGNER BRANDS INC CLASS A	COM	250565108	342,883	27,084	SH	SOLE	1	27,084	0	0
DESKTOP METAL INC A	CL A	25058X105	204,410	140,007	SH	SOLE	1	140,007	0	0
DESTINATION XL GROUP INC	COM	25065K104	130,337	29,093	SH	SOLE	1	29,093	0	0
DEVON ENERGY CORP	COM	25179M103	8,306,526	174,141	SH	SOLE	1	174,141	0	0

DEXCOM INC	COM	252131107	13,611,630	145,891	SH	SOLE	1	145,891	0	0
DHI GROUP INC	COM	23331S100	65,392	21,370	SH	SOLE	1	21,370	0	0
DHT HOLDINGS INC	COM	Y2065G121	705,488	68,494	SH	SOLE	1	68,494	0	0
DIAMOND HILL INVESTMENT GRP	COM	25264R207	238,021	1,412	SH	SOLE	1	1,412	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C201	745,817	50,805	SH	SOLE	1	50,805	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	9,417,169	60,803	SH	SOLE	1	60,803	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	926,654	115,399	SH	SOLE	1	115,399	0	0
DICK S SPORTING GOODS INC	COM	253393102	9,587,723	88,301	SH	SOLE	1	88,301	0	0
DIGI INTERNATIONAL INC	COM	253798102	521,937	19,331	SH	SOLE	1	19,331	0	0
DIGIMARC CORP	COM	25381B101	230,549	7,096	SH	SOLE	1	7,096	0	0
DIGITAL REALTY TRUST INC	COM	253868103	9,787,856	80,878	SH	SOLE	1	80,878	0	0
DIGITAL TURBINE INC	COM	25400W102	316,227	52,269	SH	SOLE	1	52,269	0	0
DIGITALBRIDGE GROUP INC	CL A	25401T603	1,420,499	80,802	SH	SOLE	1	80,802	0	0
DIGITALOCEAN HOLDINGS INC	COM	25402D102	760,838	31,662	SH	SOLE	1	31,662	0	0
DILLARDS INC CL A	CL A	254067101	574,617	1,737	SH	SOLE	1	1,737	0	0
DIME COMMUNITY BANCSHARES IN	COM	25432X102	383,092	19,193	SH	SOLE	1	19,193	0	0
DINE BRANDS GLOBAL INC	COM	254423106	424,281	8,580	SH	SOLE	1	8,580	0	0
DIODES INC	COM	254543101	1,956,888	24,821	SH	SOLE	1	24,821	0	0
DISC MEDICINE INC	COM	254604101	206,947	4,405	SH	SOLE	1	4,405	0	0
DISCOVER FINANCIAL SERVICES	COM	254709108	5,819,544	67,177	SH	SOLE	1	67,177	0	0
DISH NETWORK CORP A	COM	25470M109	84,220	14,372	SH	SOLE	1	14,372	0	0
DISTRIBUTION SOLUTIONS GROUP	COM	520776105	117,598	4,523	SH	SOLE	1	4,523	0	0
DIVERSIFIED HEALTHCARE TRUST	COM SH BEN INT	25525P107	231,456	119,307	SH	SOLE	1	119,307	0	0
DMC GLOBAL INC	COM	23291C103	238,485	9,746	SH	SOLE	1	9,746	0	0
DOCGO INC	COM	256086109	206,921	38,822	SH	SOLE	1	38,822	0	0
DOCUSIGN INC	COM	256163106	147,672	3,516	SH	SOLE	1	3,516	0	0
DOLBY LABORATORIES INC CL A	CL A	25659T107	6,650,152	83,903	SH	SOLE	1	83,903	0	0
DOLE PLC	ORD SHS	G27907107	413,568	35,714	SH	SOLE	1	35,714	0	0
DOLLAR GENERAL CORP	COM	256677105	8,160,883	77,135	SH	SOLE	1	77,135	0	0
DOLLAR TREE INC	COM	256746108	9,335,239	87,696	SH	SOLE	1	87,696	0	0
DOMINION ENERGY INC	COM	25746U109	9,575,372	214,358	SH	SOLE	1	214,358	0	0
DOMINO S PIZZA INC	COM	25754A201	4,000,401	10,561	SH	SOLE	1	10,561	0	0
DOMO INC CLASS B	COM	257554105	154,184	15,717	SH	SOLE	1	15,717	0	0
DONALDSON CO INC	COM	257651109	10,214,245	171,265	SH	SOLE	1	171,265	0	0
DONEGAL GROUP INC CL A	CL A	257701201	109,379	7,673	SH	SOLE	1	7,673	0	0
DONNELLEY FINANCIAL SOLUTION	COM	25787G100	764,733	13,588	SH	SOLE	1	13,588	0	0
DOORDASH INC A	CL A	25809K105	370,251	4,659	SH	SOLE	1	4,659	0	0
DORIAN LPG LTD	COM	Y2106R110	507,918	17,679	SH	SOLE	1	17,679	0	0
DORMAN PRODUCTS INC	COM	258278100	1,102,763	14,556	SH	SOLE	1	14,556	0	0
DOUBLEVERIFY	COM	25862V105	234,445	8,388	SH	SOLE	1	8,388	0	0

HOLDINGS INC

DOUGLAS DYNAMICS INC	COM	25960R105	339,887	11,262	SH	SOLE	1	11,262	0	0
DOUGLAS ELLIMAN INC	COM	25961D105	91,455	40,467	SH	SOLE	1	40,467	0	0
DOUGLAS EMMETT INC	COM	25960P109	1,151,986	90,281	SH	SOLE	1	90,281	0	0
DOVER CORP	COM	260003108	5,163,126	37,009	SH	SOLE	1	37,009	0	0
DOW INC	COM	260557103	9,286,368	180,108	SH	SOLE	1	180,108	0	0
DOXIMITY INC CLASS A	CL A	26622P107	3,761,394	177,257	SH	SOLE	1	177,257	0	0
DR HORTON INC	COM	23331A109	9,697,448	90,234	SH	SOLE	1	90,234	0	0
DRAFTKINGS INC CL A	CL A	26142V105	213,940	7,267	SH	SOLE	1	7,267	0	0
DRAGONFLY ENERGY HOLDINGS CO	COM	26145B106	21,311	13,838	SH	SOLE	1	13,838	0	0
DREAM FINDERS HOMES INC A	CL A	26154D100	268,872	12,095	SH	SOLE	1	12,095	0	0
DRIL QUIP INC	COM	262037104	526,328	18,684	SH	SOLE	1	18,684	0	0
DRIVEN BRANDS HOLDINGS INC	COM	26210V102	6,597	524	SH	SOLE	1	524	0	0
DROPBOX INC CLASS A	COM	26210C104	9,949,188	365,376	SH	SOLE	1	365,376	0	0
DTE ENERGY COMPANY	COM	233331107	5,416,121	54,554	SH	SOLE	1	54,554	0	0
DTE MIDSTREAM LLC W/I	COM	23345M107	7,224,956	136,526	SH	SOLE	1	136,526	0	0
DUCKHORN PORTFOLIO INC/THE	COM	26414D106	224,889	21,919	SH	SOLE	1	21,919	0	0
DUCOMMUN INC	COM	264147109	284,207	6,532	SH	SOLE	1	6,532	0	0
DUKE ENERGY CORP	COM	26441C204	17,425,348	197,432	SH	SOLE	1	197,432	0	0
DULUTH HOLDINGS INC CL B	COM	26443V101	40,574	6,751	SH	SOLE	1	6,751	0	0
DUN plus BRADSTREET HOLDINGS IN	COM	26484T106	22,947	2,297	SH	SOLE	1	2,297	0	0
DUOLINGO	CL A	26603R106	2,376,751	14,329	SH	SOLE	1	14,329	0	0
DUPONT DE NEMOURS INC	COM	26614N102	9,060,596	121,472	SH	SOLE	1	121,472	0	0
DXC TECHNOLOGY CO	COM	23355L106	1,131,756	54,333	SH	SOLE	1	54,333	0	0
DXP ENTERPRISES INC	COM	233377407	269,946	7,726	SH	SOLE	1	7,726	0	0
DYCOM INDUSTRIES INC	COM	267475101	1,403,352	15,768	SH	SOLE	1	15,768	0	0
DYNATRACE INC	COM	268150109	15,742,402	336,880	SH	SOLE	1	336,880	0	0
DYNAVAX TECHNOLOGIES CORP	COM	268158201	1,049,601	71,063	SH	SOLE	1	71,063	0	0
DYNE THERAPEUTICS INC	COM	26818M108	190,060	21,212	SH	SOLE	1	21,212	0	0
DYNEX CAPITAL INC	COM	26817Q886	322,022	26,970	SH	SOLE	1	26,970	0	0
DZS INC	COM	268211109	22,831	10,872	SH	SOLE	1	10,872	0	0
E2OPEN PARENT HOLDINGS INC	CL A	29788T103	385,042	84,811	SH	SOLE	1	84,811	0	0
EAGLE BANCORP INC	COM	268948106	347,404	16,196	SH	SOLE	1	16,196	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A150	194,179	4,620	SH	SOLE	1	4,620	0	0
EAGLE MATERIALS INC	COM	26969P108	8,346,648	50,124	SH	SOLE	1	50,124	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	81,436	5,164	SH	SOLE	1	5,164	0	0
EARTHSTONE ENERGY INC A	COM	27032D304	577,245	28,520	SH	SOLE	1	28,520	0	0
EAST WEST BANCORP INC	COM	27579R104	10,506,526	199,327	SH	SOLE	1	199,327	0	0
EASTERLY GOVERNMENT PROPERTI	COM	27616P103	589,582	51,582	SH	SOLE	1	51,582	0	0

EASTERN BANKSHARES INC	COM	27627N105	970,646	77,404	SH	SOLE	1	77,404	0	0
EASTGROUP PROPERTIES INC	COM	277276101	10,649,760	63,951	SH	SOLE	1	63,951	0	0
EASTMAN CHEMICAL CO	COM	277432100	2,406,706	31,370	SH	SOLE	1	31,370	0	0
EASTMAN KODAK CO	COM	277461406	119,812	28,459	SH	SOLE	1	28,459	0	0
EATON CORP PLC	COM	G29183103	23,460,587	109,999	SH	SOLE	1	109,999	0	0
EBAY INC	COM	278642103	13,932,043	315,991	SH	SOLE	1	315,991	0	0
EBIX INC	COM	278715206	142,232	14,396	SH	SOLE	1	14,396	0	0
ECHOSTAR CORP A	COM	278768106	285,336	17,035	SH	SOLE	1	17,035	0	0
ECOLAB INC	COM	278865100	12,520,693	73,912	SH	SOLE	1	73,912	0	0
ECOVYST INC	COM	27923Q109	467,833	47,544	SH	SOLE	1	47,544	0	0
EDGEWELL PERSONAL CARE CO	COM	28035Q102	1,038,613	28,101	SH	SOLE	1	28,101	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	122,353	21,353	SH	SOLE	1	21,353	0	0
EDISON INTERNATIONAL	COM	281020107	6,416,087	101,376	SH	SOLE	1	101,376	0	0
EDITAS MEDICINE INC	COM	28106W103	320,221	41,054	SH	SOLE	1	41,054	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	13,023,601	187,985	SH	SOLE	1	187,985	0	0
EGAIN CORP	COM	28225C806	65,407	10,670	SH	SOLE	1	10,670	0	0
EHEALTH INC	COM	28238P109	101,772	13,753	SH	SOLE	1	13,753	0	0
EL POLLO LOCO HOLDINGS INC	COM	268603107	126,338	14,116	SH	SOLE	1	14,116	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	46,444	4,132	SH	SOLE	1	4,132	0	0
ELASTIC NV	COM	N14506104	109,836	1,352	SH	SOLE	1	1,352	0	0
ELECTRONIC ARTS INC	COM	285512109	12,186,888	101,220	SH	SOLE	1	101,220	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	36,906	1,882	SH	SOLE	1	1,882	0	0
ELEVANCE HEALTH INC	COM	036752103	32,336,466	74,265	SH	SOLE	1	74,265	0	0
ELF BEAUTY INC	COM	26856L103	3,222,961	29,345	SH	SOLE	1	29,345	0	0
ELI LILLY plus CO	COM	532457108	128,963,839	240,098	SH	SOLE	1	240,098	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	448,683	35,981	SH	SOLE	1	35,981	0	0
ELME COMMUNITIES	COM	939653101	658,021	48,242	SH	SOLE	1	48,242	0	0
EMBECTA CORP	COM	29082K105	476,784	31,680	SH	SOLE	1	31,680	0	0
EMCOR GROUP INC	COM	29084Q100	14,001,875	66,552	SH	SOLE	1	66,552	0	0
EMERALD HOLDING INC	COM	29103W104	35,220	7,792	SH	SOLE	1	7,792	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	85,843	25,248	SH	SOLE	1	25,248	0	0
EMERSON ELECTRIC CO	COM	291011104	14,385,164	148,961	SH	SOLE	1	148,961	0	0
EMPIRE PETROLEUM CORP	COM	292034303	61,016	6,336	SH	SOLE	1	6,336	0	0
EMPIRE STATE REALTY TRUST A	COM	292104106	530,359	65,965	SH	SOLE	1	65,965	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	586,106	14,671	SH	SOLE	1	14,671	0	0
ENACT HOLDINGS INC	COM	29249E109	407,987	14,983	SH	SOLE	1	14,983	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	111,499	9,982	SH	SOLE	1	9,982	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	9,487,156	141,262	SH	SOLE	1	141,262	0	0
ENCORE CAPITAL GROUP INC	COM	292554102	609,800	12,768	SH	SOLE	1	12,768	0	0
ENCORE ENERGY CORP	COM	29259W700	230,401	70,675	SH	SOLE	1	70,675	0	0

ENCORE WIRE CORP	COM	292562105	1,611,304	8,831	SH	SOLE	1	8,831	0	0
ENERGIZER HOLDINGS INC	COM	29272W109	1,251,963	39,075	SH	SOLE	1	39,075	0	0
ENERGY FUELS INC	COM	292671708	644,810	78,444	SH	SOLE	1	78,444	0	0
ENERGY RECOVERY INC	COM	29270J100	589,893	27,812	SH	SOLE	1	27,812	0	0
ENERGY VAULT HOLDINGS INC	COM	29280W109	124,784	48,935	SH	SOLE	1	48,935	0	0
ENERPAC TOOL GROUP CORP	CL A	292765104	817,374	30,926	SH	SOLE	1	30,926	0	0
ENERSYS	COM	29275Y102	7,392,118	78,083	SH	SOLE	1	78,083	0	0
ENETI INC	COM	Y2294C107	124,135	12,315	SH	SOLE	1	12,315	0	0
ENFUSION INC CLASS A	CL A	292812104	168,977	18,838	SH	SOLE	1	18,838	0	0
ENGAGESMART INC	COM	29283F103	436,473	24,262	SH	SOLE	1	24,262	0	0
ENHABIT INC	COM	29332G102	310,669	27,615	SH	SOLE	1	27,615	0	0
ENLIVEN THERAPEUTICS INC	COM	29337E102	159,125	11,649	SH	SOLE	1	11,649	0	0
ENNIS INC	COM	293389102	270,067	12,727	SH	SOLE	1	12,727	0	0
ENOVA INTERNATIONAL INC	COM	29357K103	850,190	16,713	SH	SOLE	1	16,713	0	0
ENOVIS CORP	COM	194014502	3,688,464	69,950	SH	SOLE	1	69,950	0	0
ENOVIX CORP	COM	293594107	857,905	68,359	SH	SOLE	1	68,359	0	0
ENPHASE ENERGY INC	COM	29355A107	6,097,132	50,746	SH	SOLE	1	50,746	0	0
ENPRO INDUSTRIES INC	COM	29355X107	1,393,564	11,499	SH	SOLE	1	11,499	0	0
ENSIGN GROUP INC/THE	COM	29358P101	2,789,108	30,013	SH	SOLE	1	30,013	0	0
ENSTAR GROUP LTD	COM	G3075P101	1,442,078	5,959	SH	SOLE	1	5,959	0	0
ENTEGRIS INC	COM	29362U104	124,806	1,329	SH	SOLE	1	1,329	0	0
ENERGY CORP	COM	29364G103	5,175,838	55,955	SH	SOLE	1	55,955	0	0
ENTERPRISE BANCORP INC	COM	293668109	130,931	4,782	SH	SOLE	1	4,782	0	0
ENTERPRISE FINANCIAL SERVICE	COM	293712105	679,650	18,124	SH	SOLE	1	18,124	0	0
ENTRADA THERAPEUTICS INC	COM	29384C108	168,728	10,679	SH	SOLE	1	10,679	0	0
ENTRAVISION COMMUNICATIONS A	COM	29382R107	109,646	30,040	SH	SOLE	1	30,040	0	0
ENVELA CORP	COM	29402E102	17,946	3,786	SH	SOLE	1	3,786	0	0
ENVESTNET INC	COM	29404K106	4,161,760	94,521	SH	SOLE	1	94,521	0	0
ENVIRI CORP	COM	415864107	312,980	43,349	SH	SOLE	1	43,349	0	0
ENVISTA HOLDINGS CORP	COM	29415F104	6,435,011	230,811	SH	SOLE	1	230,811	0	0
ENVIVA INC	COM	29415B103	116,734	15,627	SH	SOLE	1	15,627	0	0
EOG RESOURCES INC	COM	26875P101	23,247,150	183,395	SH	SOLE	1	183,395	0	0
EOS ENERGY ENTERPRISES INC	CL A	29415C101	115,487	53,715	SH	SOLE	1	53,715	0	0
EPAM SYSTEMS INC	COM	29414B104	4,799,557	18,771	SH	SOLE	1	18,771	0	0
EPLUS INC	COM	294268107	927,773	14,606	SH	SOLE	1	14,606	0	0
EPR PROPERTIES	COM	26884U109	4,407,976	106,114	SH	SOLE	1	106,114	0	0
EQRX INC	COM	26886C107	353,526	159,246	SH	SOLE	1	159,246	0	0
EQT CORP	COM	26884L109	3,988,446	98,286	SH	SOLE	1	98,286	0	0
EQUIFAX INC	COM	294429105	6,164,373	33,652	SH	SOLE	1	33,652	0	0
EQUINIX INC	COM	29444U700	19,967,792	27,494	SH	SOLE	1	27,494	0	0
EQUITABLE HOLDINGS INC	COM	29452E101	176,387	6,213	SH	SOLE	1	6,213	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	7,729,557	824,926	SH	SOLE	1	824,926	0	0
EQUITY BANCSHARES	CL A	29460X109	175,759	7,302	SH	SOLE	1	7,302	0	0

Company Name	Class	ISIN	Market Cap	Shares	Share Price	Market Cap	Shares	Share Price	Market Cap	Shares	Share Price
INC CL A											
EQUITY COMMONWEALTH	COM	294628102	962,790	52,411	SH	SOLE	1	52,411	0	0	
EQUITY LIFESTYLE PROPERTIES	COM	29472R108	16,748,786	262,891	SH	SOLE	1	262,891	0	0	
EQUITY RESIDENTIAL	COM	29476L107	5,372,259	91,505	SH	SOLE	1	91,505	0	0	
ERASCA INC	COM	29479A108	79,336	40,272	SH	SOLE	1	40,272	0	0	
ERIE INDEMNITY COMPANY CL A	CL A	29530P102	10,262,085	34,930	SH	SOLE	1	34,930	0	0	
ESAB CORP	COM	29605J106	5,603,767	79,803	SH	SOLE	1	79,803	0	0	
ESCALADE INC	COM	296056104	76,075	4,969	SH	SOLE	1	4,969	0	0	
ESCO TECHNOLOGIES INC	COM	296315104	1,468,949	14,065	SH	SOLE	1	14,065	0	0	
ESQUIRE FINANCIAL HOLDINGS I	COM	29667J101	156,671	3,429	SH	SOLE	1	3,429	0	0	
ESS TECH INC	COM	26916J106	85,604	45,534	SH	SOLE	1	45,534	0	0	
ESSA BANCORP INC	COM	29667D104	65,083	4,336	SH	SOLE	1	4,336	0	0	
ESSENT GROUP LTD	COM	G3198U102	9,586,250	202,712	SH	SOLE	1	202,712	0	0	
ESSENTIAL PROPERTIES REALTY	COM	29670E107	1,852,047	85,624	SH	SOLE	1	85,624	0	0	
ESSENTIAL UTILITIES INC	COM	29670G102	11,769,835	342,844	SH	SOLE	1	342,844	0	0	
ESSEX PROPERTY TRUST INC	COM	297178105	3,601,500	16,981	SH	SOLE	1	16,981	0	0	
ESTEE LAUDER COMPANIES CL A	CL A	518439104	11,059,810	76,512	SH	SOLE	1	76,512	0	0	
ETHAN ALLEN INTERIORS INC	COM	297602104	374,826	12,536	SH	SOLE	1	12,536	0	0	
ETSY INC	COM	29786A106	3,284,151	50,854	SH	SOLE	1	50,854	0	0	
EURONET WORLDWIDE INC	COM	298736109	5,292,900	66,678	SH	SOLE	1	66,678	0	0	
EUROPEAN WAX CENTER INC A	COM	29882P106	276,113	17,044	SH	SOLE	1	17,044	0	0	
EVANS BANCORP INC	COM	29911Q208	70,055	2,614	SH	SOLE	1	2,614	0	0	
EVE HOLDING INC	COM	29970N104	74,884	9,033	SH	SOLE	1	9,033	0	0	
EVENTBRITE INC CLASS A	COM	29975E109	380,675	38,608	SH	SOLE	1	38,608	0	0	
EVERBRIDGE INC	COM	29978A104	455,462	20,315	SH	SOLE	1	20,315	0	0	
EVERCOMMERCE INC	COM	29977X105	116,890	11,654	SH	SOLE	1	11,654	0	0	
EVERCORE INC A	COM	29977A105	6,772,390	49,118	SH	SOLE	1	49,118	0	0	
EVEREST GROUP LTD	COM	G3223R108	4,353,371	11,713	SH	SOLE	1	11,713	0	0	
EVERGY INC	COM	30034W106	3,078,555	60,721	SH	SOLE	1	60,721	0	0	
EVERI HOLDINGS INC	COM	30034T103	557,144	42,144	SH	SOLE	1	42,144	0	0	
EVERQUOTE INC CLASS A	COM	30041R108	76,428	10,571	SH	SOLE	1	10,571	0	0	
EVERSOURCE ENERGY	COM	30040W108	7,351,323	126,420	SH	SOLE	1	126,420	0	0	
EVERTEC INC	COM	30040P103	1,332,308	35,834	SH	SOLE	1	35,834	0	0	
EVGO INC	CL A	30052F100	172,377	50,999	SH	SOLE	1	50,999	0	0	
EVI INDUSTRIES INC	COM	26929N102	58,774	2,368	SH	SOLE	1	2,368	0	0	
EVOLENT HEALTH INC A	COM	30050B101	1,497,187	54,983	SH	SOLE	1	54,983	0	0	
EVOLUS INC	COM	30052C107	188,878	20,665	SH	SOLE	1	20,665	0	0	
EVOLUTION PETROLEUM CORP	COM	30049A107	105,958	15,491	SH	SOLE	1	15,491	0	0	
EVOLV TECHNOLOGIES HOLDINGS	CL A	30049H102	273,312	56,237	SH	SOLE	1	56,237	0	0	
EW SCRIPPS CO/THE A	COM	811054402	178,714	32,612	SH	SOLE	1	32,612	0	0	
EXACT SCIENCES CORP	COM	30063P105	140,533	2,060	SH	SOLE	1	2,060	0	0	

EXCELERATE ENERGY INC A	CL A	30069T101	153,990	9,037	SH	SOLE	1	9,037	0	0
EXELIXIS INC	COM	30161Q104	9,847,861	450,703	SH	SOLE	1	450,703	0	0
EXELON CORP	COM	30161N101	14,620,838	386,897	SH	SOLE	1	386,897	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	8,772,062	312,841	SH	SOLE	1	312,841	0	0
EXP WORLD HOLDINGS INC	COM	30212W100	639,807	39,397	SH	SOLE	1	39,397	0	0
EXPEDIA GROUP INC	COM	30212P303	4,954,163	48,066	SH	SOLE	1	48,066	0	0
EXPEDITORS INTL WASH INC	COM	302130109	5,267,822	45,955	SH	SOLE	1	45,955	0	0
EXPENSIFY INC A	CL A	30219Q106	89,590	27,566	SH	SOLE	1	27,566	0	0
EXPONENT INC	COM	30214U102	8,260,914	96,506	SH	SOLE	1	96,506	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	1,023,049	44,040	SH	SOLE	1	44,040	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	6,887,021	56,646	SH	SOLE	1	56,646	0	0
EXTREME NETWORKS INC	COM	30226D106	1,678,770	69,342	SH	SOLE	1	69,342	0	0
EXXON MOBIL CORP	COM	30231G102	123,960,479	1,054,265	SH	SOLE	1	1,054,265	0	0
EYENOVIA INC	COM	30234E104	24,923	15,014	SH	SOLE	1	15,014	0	0
EYEPOINT PHARMACEUTICALS INC	COM	30233G209	104,437	13,071	SH	SOLE	1	13,071	0	0
EZCORP INC CL A	CL A	302301106	21,277	2,579	SH	SOLE	1	2,579	0	0
FplusG ANNUITIES plus LIFE INC	COM	30190A104	262,389	9,351	SH	SOLE	1	9,351	0	0
F5 INC	COM	315616102	2,530,059	15,701	SH	SOLE	1	15,701	0	0
FABRINET	COM	G3323L100	3,362,392	20,180	SH	SOLE	1	20,180	0	0
FACTSET RESEARCH SYSTEMS INC	COM	303075105	4,636,705	10,604	SH	SOLE	1	10,604	0	0
FAIR ISAAC CORP	COM	303250104	6,051,917	6,968	SH	SOLE	1	6,968	0	0
FARMERS plus MERCHANTS BANCO/OH	COM	30779N105	111,228	6,345	SH	SOLE	1	6,345	0	0
FARMERS NATL BANC CORP	COM	309627107	210,230	18,186	SH	SOLE	1	18,186	0	0
FARMLAND PARTNERS INC	COM	31154R109	246,538	24,029	SH	SOLE	1	24,029	0	0
FARO TECHNOLOGIES INC	COM	311642102	144,213	9,469	SH	SOLE	1	9,469	0	0
FASTENAL CO	COM	311900104	10,706,162	195,940	SH	SOLE	1	195,940	0	0
FASTLY INC CLASS A	CL A	31188V100	1,135,017	59,208	SH	SOLE	1	59,208	0	0
FATE THERAPEUTICS INC	COM	31189P102	89,670	42,297	SH	SOLE	1	42,297	0	0
FB FINANCIAL CORP	COM	30257X104	551,829	19,458	SH	SOLE	1	19,458	0	0
FEDERAL AGRIC MTG CORP CL C	COM	313148306	703,299	4,558	SH	SOLE	1	4,558	0	0
FEDERAL REALTY INVS TRUST	SH BEN INT	313745101	1,765,201	19,477	SH	SOLE	1	19,477	0	0
FEDERAL SIGNAL CORP	COM	313855108	1,968,223	32,952	SH	SOLE	1	32,952	0	0
FEDERATED HERMES INC	CL B	314211103	4,187,721	123,641	SH	SOLE	1	123,641	0	0
FEDEX CORP	COM	31428X106	15,703,133	59,275	SH	SOLE	1	59,275	0	0
FENNEC PHARMACEUTICALS INC	COM	31447P100	68,018	9,057	SH	SOLE	1	9,057	0	0
FERGUSON PLC	NEW SHS	G3421J106	302,789	1,841	SH	SOLE	1	1,841	0	0
FIBROGEN INC	COM	31572Q808	39,152	45,373	SH	SOLE	1	45,373	0	0
FIDELIS INSURANCE	COM	G3398L118	111,142	7,571	SH	SOLE	1	7,571	0	0

HOLDINGS L										
FIDELITY DplusD BANCORP INC	COM	31609R100	105,646	2,327	SH	SOLE	1	2,327	0	0
FIDELITY NATIONAL FINANCIAL	COM	31620R303	15,045,590	364,300	SH	SOLE	1	364,300	0	0
FIDELITY NATIONAL INFO SERV	COM	31620M106	9,538,386	172,578	SH	SOLE	1	172,578	0	0
FIESTA RESTAURANT GROUP	COM	31660B101	74,744	8,835	SH	SOLE	1	8,835	0	0
FIFTH THIRD BANCORP	COM	316773100	4,563,174	180,149	SH	SOLE	1	180,149	0	0
FIGS INC CLASS A	CL A	30260D103	376,520	63,817	SH	SOLE	1	63,817	0	0
FINANCE OF AMERICA COS INC A	CL A	31738L107	34,131	26,665	SH	SOLE	1	26,665	0	0
FINANCIAL INSTITUTIONS INC	COM	317585404	127,538	7,578	SH	SOLE	1	7,578	0	0
FIRST ADVANTAGE CORP	COM	31846B108	376,495	27,302	SH	SOLE	1	27,302	0	0
FIRST AMERICAN FINANCIAL	COM	31847R102	8,203,026	145,212	SH	SOLE	1	145,212	0	0
FIRST BANCORP INC/ME	COM	31866P102	114,751	4,883	SH	SOLE	1	4,883	0	0
FIRST BANCORP PUERTO RICO	COM	318672706	1,310,842	97,388	SH	SOLE	1	97,388	0	0
FIRST BANCORP/NC	COM	318910106	616,576	21,911	SH	SOLE	1	21,911	0	0
FIRST BANCSHARES INC/MS	COM	318916103	413,207	15,321	SH	SOLE	1	15,321	0	0
FIRST BANK/HAMILTON NJ	COM	31931U102	112,177	10,406	SH	SOLE	1	10,406	0	0
FIRST BUSEY CORP	COM	319383204	498,432	25,933	SH	SOLE	1	25,933	0	0
FIRST BUSINESS FINANCIAL SER	COM	319390100	117,699	3,922	SH	SOLE	1	3,922	0	0
FIRST CITIZENS BCSHS CL A	CL A	31946M103	142,150	103	SH	SOLE	1	103	0	0
FIRST COMMONWEALTH FINL CORP	COM	319829107	686,043	56,187	SH	SOLE	1	56,187	0	0
FIRST COMMUNITY BANKSHARES	COM	31983A103	259,219	8,802	SH	SOLE	1	8,802	0	0
FIRST COMMUNITY CORP	COM	319835104	63,536	3,679	SH	SOLE	1	3,679	0	0
FIRST FINANCIAL BANCORP	COM	320209109	1,014,496	51,760	SH	SOLE	1	51,760	0	0
FIRST FINANCIAL CORP/INDIANA	COM	320218100	198,296	5,865	SH	SOLE	1	5,865	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	6,154,852	245,018	SH	SOLE	1	245,018	0	0
FIRST FOUNDATION INC	COM	32026V104	155,429	25,564	SH	SOLE	1	25,564	0	0
FIRST HAWAIIAN INC	COM	32051X108	133,371	7,389	SH	SOLE	1	7,389	0	0
FIRST HORIZON CORP	COM	320517105	8,674,173	787,130	SH	SOLE	1	787,130	0	0
FIRST INDUSTRIAL REALTY TR	COM	32054K103	8,867,445	186,330	SH	SOLE	1	186,330	0	0
FIRST INTERSTATE BANCYS A	COM	32055Y201	1,029,099	41,263	SH	SOLE	1	41,263	0	0
FIRST MERCHANTS CORP	COM	320817109	821,441	29,527	SH	SOLE	1	29,527	0	0
FIRST MID BANCSHARES INC	COM	320866106	253,940	9,561	SH	SOLE	1	9,561	0	0
FIRST OF LONG ISLAND CORP	COM	320734106	122,489	10,642	SH	SOLE	1	10,642	0	0
FIRST SOLAR INC	COM	336433107	4,779,994	29,581	SH	SOLE	1	29,581	0	0
FIRST WATCH RESTAURANT GROUP	COM	33748L101	191,763	11,091	SH	SOLE	1	11,091	0	0
FIRST WESTERN	COM	33751L105	72,618	4,001	SH	SOLE	1	4,001	0	0

FINANCIAL INC

FIRSTCASH HOLDINGS INC	COM	33768G107	7,088,635	70,618	SH	SOLE	1	70,618	0	0
FIRSTENERGY CORP	COM	337932107	4,675,311	136,785	SH	SOLE	1	136,785	0	0
FISCALNOTE HOLDINGS INC	CL A	337655104	64,638	31,076	SH	SOLE	1	31,076	0	0
FISERV INC	COM	337738108	20,203,574	178,856	SH	SOLE	1	178,856	0	0
FISKER INC	CL A	33813J106	628,711	97,930	SH	SOLE	1	97,930	0	0
FIVE BELOW	COM	33829M101	12,696,136	78,907	SH	SOLE	1	78,907	0	0
FIVE STAR BANCORP	COM	33830T103	127,903	6,376	SH	SOLE	1	6,376	0	0
FIVE9 INC	COM	338307101	79,475	1,236	SH	SOLE	1	1,236	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	5,217,362	20,433	SH	SOLE	1	20,433	0	0
FLEX LNG LTD	LTD SHS	G35947202	448,660	14,876	SH	SOLE	1	14,876	0	0
FLOOR plus DECOR HOLDINGS INC A	COM	339750101	163,715	1,809	SH	SOLE	1	1,809	0	0
FLOWERS FOODS INC	COM	343498101	6,008,451	270,895	SH	SOLE	1	270,895	0	0
FLOWSERVE CORP	COM	34354P105	7,351,644	184,854	SH	SOLE	1	184,854	0	0
FLUENCE ENERGY INC	CL A	34379V103	451,731	19,649	SH	SOLE	1	19,649	0	0
FLUOR CORP	COM	343412102	9,982,914	272,014	SH	SOLE	1	272,014	0	0
FLUSHING FINANCIAL CORP	COM	343873105	184,870	14,080	SH	SOLE	1	14,080	0	0
FLYWIRE CORP VOTING	COM	302492103	1,529,827	47,972	SH	SOLE	1	47,972	0	0
FMC CORP	COM	302491303	2,281,668	34,070	SH	SOLE	1	34,070	0	0
FNB CORP	COM	302520101	5,454,679	505,531	SH	SOLE	1	505,531	0	0
FOGHORN THERAPEUTICS INC	COM	344174107	50,725	10,145	SH	SOLE	1	10,145	0	0
FOOT LOCKER INC	COM	344849104	781,687	45,054	SH	SOLE	1	45,054	0	0
FORAFRIC GLOBAL PLC	ORD SHS	X3R81D102	29,433	2,607	SH	SOLE	1	2,607	0	0
FORD MOTOR CO	COM	345370860	12,508,194	1,007,101	SH	SOLE	1	1,007,101	0	0
FORESTAR GROUP INC	COM	346232101	246,447	9,148	SH	SOLE	1	9,148	0	0
FORGE GLOBAL HOLDINGS INC	COM	34629L103	111,327	54,841	SH	SOLE	1	54,841	0	0
FORMFACTOR INC	COM	346375108	1,480,652	42,377	SH	SOLE	1	42,377	0	0
FORRESTER RESEARCH INC	COM	346563109	186,000	6,436	SH	SOLE	1	6,436	0	0
FORTINET INC	COM	34959E109	15,423,921	262,848	SH	SOLE	1	262,848	0	0
FORTIVE CORP	COM	34959J108	6,908,968	93,163	SH	SOLE	1	93,163	0	0
FORTREA HOLDINGS INC	COM	34965K107	146,724	5,132	SH	SOLE	1	5,132	0	0
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	11,112,530	178,773	SH	SOLE	1	178,773	0	0
FORUM ENERGY TECHNOLOGIES IN	COM	34984V209	115,921	4,826	SH	SOLE	1	4,826	0	0
FORWARD AIR CORP	COM	349853101	985,250	14,333	SH	SOLE	1	14,333	0	0
FOSSIL GROUP INC	COM	34988V106	49,498	24,028	SH	SOLE	1	24,028	0	0
FOUR CORNERS PROPERTY TRUST	COM	35086T109	1,059,972	47,768	SH	SOLE	1	47,768	0	0
FOX CORP CLASS A	COM	35137L105	2,097,358	67,223	SH	SOLE	1	67,223	0	0
FOX CORP CLASS B	COM	35137L204	1,008,692	34,927	SH	SOLE	1	34,927	0	0
FOX FACTORY HOLDING CORP	COM	35138V102	7,989,910	80,641	SH	SOLE	1	80,641	0	0
FRANKLIN BSP REALTY TRUST IN	COM	35243J101	603,559	45,586	SH	SOLE	1	45,586	0	0
FRANKLIN COVEY CO	COM	353469109	249,108	5,804	SH	SOLE	1	5,804	0	0
FRANKLIN ELECTRIC CO INC	COM	353514102	2,234,230	25,039	SH	SOLE	1	25,039	0	0

FRANKLIN RESOURCES INC	COM	354613101	1,849,891	75,260	SH	SOLE	1	75,260	0	0
FREEPORT MCMORAN INC	COM	35671D857	14,079,063	377,556	SH	SOLE	1	377,556	0	0
FRESH DEL MONTE PRODUCE INC	COM	G36738105	482,381	18,668	SH	SOLE	1	18,668	0	0
FRESHPET INC	COM	358039105	32,742	497	SH	SOLE	1	497	0	0
FRESHWORKS INC CL A	CL A	358054104	1,611,707	80,909	SH	SOLE	1	80,909	0	0
FRONTDOOR INC	COM	35905A109	1,378,814	45,074	SH	SOLE	1	45,074	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	4,880,030	311,823	SH	SOLE	1	311,823	0	0
FRONTIER GROUP HOLDINGS INC	COM	35909R108	92,052	19,019	SH	SOLE	1	19,019	0	0
FRP HOLDINGS INC	COM	30292L107	177,723	3,293	SH	SOLE	1	3,293	0	0
FS BANCORP INC	COM	30263Y104	97,586	3,308	SH	SOLE	1	3,308	0	0
FTAI AVIATION LTD	LTD SHS	G3730V105	1,767,404	49,716	SH	SOLE	1	49,716	0	0
FTAI INFRASTRUCTURE INC	COM	35953C106	159,062	49,398	SH	SOLE	1	49,398	0	0
FTC SOLAR INC	COM	30320C103	40,640	31,750	SH	SOLE	1	31,750	0	0
FTI CONSULTING INC	COM	302941109	8,562,253	47,992	SH	SOLE	1	47,992	0	0
FUBOTV INC	COM	35953D104	377,533	141,398	SH	SOLE	1	141,398	0	0
FUELCELL ENERGY INC	COM	35952H601	261,700	204,453	SH	SOLE	1	204,453	0	0
FULGENT GENETICS INC	COM	359664109	300,157	11,225	SH	SOLE	1	11,225	0	0
FULL HOUSE RESORTS INC	COM	359678109	70,011	16,396	SH	SOLE	1	16,396	0	0
FULTON FINANCIAL CORP	COM	360271100	1,082,452	89,385	SH	SOLE	1	89,385	0	0
FUNKO INC CLASS A	COM	361008105	132,819	17,362	SH	SOLE	1	17,362	0	0
FUTU HOLDINGS LTD ADR	CL A	36118L106	630,418	10,905	SH	SOLE	1	10,905	0	0
FUTUREFUEL CORP	COM	36116M106	93,547	13,047	SH	SOLE	1	13,047	0	0
FVCBANKCORP INC	COM	36120Q101	102,493	8,001	SH	SOLE	1	8,001	0	0
G III APPAREL GROUP LTD	COM	36237H101	564,214	22,641	SH	SOLE	1	22,641	0	0
GAMBLING.COM GROUP LTD	LTD ORD SHS	G3R239101	69,625	5,323	SH	SOLE	1	5,323	0	0
GAMESTOP CORP CLASS A	COM	36467W109	6,219,181	377,836	SH	SOLE	1	377,836	0	0
GAMING AND LEISURE PROPERTIE	COM	36467J108	16,850,721	369,939	SH	SOLE	1	369,939	0	0
GANNETT CO INC	COM	36472T109	176,422	72,009	SH	SOLE	1	72,009	0	0
GAP INC/THE	COM	364760108	3,195,378	300,600	SH	SOLE	1	300,600	0	0
GARMIN LTD	COM	H2906T109	4,263,966	40,532	SH	SOLE	1	40,532	0	0
GARTNER INC	COM	366651107	9,168,889	26,684	SH	SOLE	1	26,684	0	0
GATES INDUSTRIAL CORP PLC	COM	G39108108	10,356	892	SH	SOLE	1	892	0	0
GATX CORP	COM	361448103	7,325,565	67,312	SH	SOLE	1	67,312	0	0
GCM GROSVENOR INC CLASS A	CL A	36831E108	160,679	20,706	SH	SOLE	1	20,706	0	0
GE HEALTHCARE TECHNOLOGY	COM	36266G107	9,400,679	138,164	SH	SOLE	1	138,164	0	0
GEN DIGITAL INC	COM	668771108	2,682,692	151,736	SH	SOLE	1	151,736	0	0
GENCO SHIPPING plus TRADING LTD	COM	Y2685T131	294,000	21,015	SH	SOLE	1	21,015	0	0
GENCOR INDUSTRIES INC	COM	368678108	74,338	5,261	SH	SOLE	1	5,261	0	0
GENELUX CORP	COM	36870H103	226,802	9,261	SH	SOLE	1	9,261	0	0
GENERAC HOLDINGS	COM	368736104	1,793,155	16,457	SH	SOLE	1	16,457	0	0

INC										
GENERAL DYNAMICS CORP	COM	369550108	13,018,889	58,917	SH	SOLE	1	58,917	0	0
GENERAL ELECTRIC CO	COM	369604301	30,822,556	278,811	SH	SOLE	1	278,811	0	0
GENERAL MILLS INC	COM	370334104	13,853,771	216,499	SH	SOLE	1	216,499	0	0
GENERAL MOTORS CO	COM	37045V100	17,539,282	531,977	SH	SOLE	1	531,977	0	0
GENERATION BIO CO	COM	37148K100	85,654	22,600	SH	SOLE	1	22,600	0	0
GENESCO INC	COM	371532102	185,691	6,025	SH	SOLE	1	6,025	0	0
GENIE ENERGY LTD B	CL B	372284208	145,341	9,867	SH	SOLE	1	9,867	0	0
GENPACT LTD	COM	G3922B107	8,526,077	235,527	SH	SOLE	1	235,527	0	0
GENTEX CORP	COM	371901109	10,702,243	328,895	SH	SOLE	1	328,895	0	0
GENTHERM INC	COM	37253A103	985,741	18,167	SH	SOLE	1	18,167	0	0
GENUINE PARTS CO	COM	372460105	6,992,035	48,428	SH	SOLE	1	48,428	0	0
GENWORTH FINANCIAL INC CL A	CL A	37247D106	1,530,351	261,152	SH	SOLE	1	261,152	0	0
GEO GROUP INC/THE	COM	36162J106	543,136	66,398	SH	SOLE	1	66,398	0	0
GERMAN AMERICAN BANCORP	COM	373865104	379,423	14,006	SH	SOLE	1	14,006	0	0
GERON CORP	COM	374163103	526,905	248,540	SH	SOLE	1	248,540	0	0
GETTY REALTY CORP	COM	374297109	683,877	24,662	SH	SOLE	1	24,662	0	0
GEVO INC	COM	374396406	138,883	116,708	SH	SOLE	1	116,708	0	0
GIBRALTAR INDUSTRIES INC	COM	374689107	1,132,143	16,770	SH	SOLE	1	16,770	0	0
GILEAD SCIENCES INC	COM	375558103	30,952,843	413,035	SH	SOLE	1	413,035	0	0
GINKGO BIOWORKS HOLDINGS INC	CL A	37611X100	25,695	14,196	SH	SOLE	1	14,196	0	0
GITLAB INC CL A	CL A	37637K108	68,915	1,524	SH	SOLE	1	1,524	0	0
GLACIER BANCORP INC	COM	37637Q105	6,013,158	210,988	SH	SOLE	1	210,988	0	0
GLADSTONE COMMERCIAL CORP	COM	376536108	244,221	20,084	SH	SOLE	1	20,084	0	0
GLADSTONE LAND CORP	COM	376549101	238,153	16,736	SH	SOLE	1	16,736	0	0
GLATFELTER CORP	COM	377320106	44,180	22,090	SH	SOLE	1	22,090	0	0
GLAUKOS CORP	COM	377322102	1,941,902	25,806	SH	SOLE	1	25,806	0	0
GLOBAL BUSINESS TRAVEL GROUP	CL A	37890B100	88,578	16,105	SH	SOLE	1	16,105	0	0
GLOBAL E ONLINE LTD	LTD SHS	M5216V106	622,328	15,660	SH	SOLE	1	15,660	0	0
GLOBAL INDUSTRIAL CO	COM	37892E102	219,291	6,546	SH	SOLE	1	6,546	0	0
GLOBAL MEDICAL REIT INC	COM	37954A204	273,163	30,453	SH	SOLE	1	30,453	0	0
GLOBAL NET LEASE INC	COM	379378201	1,026,569	106,823	SH	SOLE	1	106,823	0	0
GLOBAL PAYMENTS INC	COM	37940X102	7,939,986	68,810	SH	SOLE	1	68,810	0	0
GLOBAL WATER RESOURCES INC	COM	379463102	55,273	5,669	SH	SOLE	1	5,669	0	0
GLOBALFOUNDRIES INC	ORD SHS	G39387108	2,209,998	37,979	SH	SOLE	1	37,979	0	0
GLOBALSTAR INC	COM	378973408	451,495	344,653	SH	SOLE	1	344,653	0	0
GLOBANT SA	COM	L44385109	141,661	716	SH	SOLE	1	716	0	0
GLOBE LIFE INC	COM	37959E102	2,550,153	23,454	SH	SOLE	1	23,454	0	0
GLOBUS MEDICAL INC A	COM	379577208	8,225,516	165,670	SH	SOLE	1	165,670	0	0
GMS INC	COM	36251C103	1,440,029	22,511	SH	SOLE	1	22,511	0	0
GODADDY INC CLASS A	COM	380237107	15,472,550	207,741	SH	SOLE	1	207,741	0	0
GOGO INC	COM	38046C109	431,401	36,161	SH	SOLE	1	36,161	0	0
GOHEALTH INC CLASS	CL A	38046W204	28,357	1,957	SH	SOLE	1	1,957	0	0

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GOLAR LNG LTD	COM	G9456A100	1,227,507	50,598	SH	SOLE	1	50,598	0	0
GOLDEN ENTERTAINMENT INC	COM	381013101	382,098	11,179	SH	SOLE	1	11,179	0	0
GOLDEN OCEAN GROUP LTD	LTD SHS	G39637205	484,344	61,465	SH	SOLE	1	61,465	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	27,326,134	84,452	SH	SOLE	1	84,452	0	0
GOODYEAR TIRE plus RUBBER CO	COM	382550101	6,682,579	537,617	SH	SOLE	1	537,617	0	0
GOOSEHEAD INSURANCE INC A	COM	38267D109	890,186	11,944	SH	SOLE	1	11,944	0	0
GOPRO INC CLASS A	COM	38268T103	202,825	64,594	SH	SOLE	1	64,594	0	0
GORMAN RUPP CO	COM	383082104	376,146	11,433	SH	SOLE	1	11,433	0	0
GRAB HOLDINGS LTD CL A	COM	G4124C109	1,149,700	324,774	SH	SOLE	1	324,774	0	0
GRACO INC	COM	384109104	17,395,654	238,689	SH	SOLE	1	238,689	0	0
GRAFTECH INTERNATIONAL LTD	COM	384313508	370,652	96,776	SH	SOLE	1	96,776	0	0
GRAHAM HOLDINGS CO CLASS B	COM	384637104	4,050,101	6,947	SH	SOLE	1	6,947	0	0
GRAND CANYON EDUCATION INC	COM	38526M106	4,919,947	42,094	SH	SOLE	1	42,094	0	0
GRANITE CONSTRUCTION INC	COM	387328107	920,160	24,202	SH	SOLE	1	24,202	0	0
GRANITE POINT MORTGAGE TRUST	COM	38741L107	124,499	25,512	SH	SOLE	1	25,512	0	0
GRANITE RIDGE RESOURCES INC	COM	387432107	79,105	12,968	SH	SOLE	1	12,968	0	0
GRAPHIC PACKAGING HOLDING CO	COM	388689101	9,675,380	434,263	SH	SOLE	1	434,263	0	0
GRAPHITE BIO INC	COM	38870X104	34,685	13,986	SH	SOLE	1	13,986	0	0
GRAY TELEVISION INC	COM	389375106	286,087	41,342	SH	SOLE	1	41,342	0	0
GREAT LAKES DREDGE plus DOCK CO	COM	390607109	260,914	32,737	SH	SOLE	1	32,737	0	0
GREAT SOUTHERN BANCORP INC	COM	390905107	216,359	4,515	SH	SOLE	1	4,515	0	0
GREEN BRICK PARTNERS INC	COM	392709101	592,887	14,283	SH	SOLE	1	14,283	0	0
GREEN DOT CORP CLASS A	COM	39304D102	354,101	25,420	SH	SOLE	1	25,420	0	0
GREEN PLAINS INC	COM	393222104	962,839	31,988	SH	SOLE	1	31,988	0	0
GREENBRIER COMPANIES INC	COM	393657101	670,960	16,774	SH	SOLE	1	16,774	0	0
GREENE COUNTY BANCORP INC	COM	394357107	83,959	3,491	SH	SOLE	1	3,491	0	0
GREENLIGHT CAPITAL RE LTD A	COM	G4095J109	138,546	12,900	SH	SOLE	1	12,900	0	0
GREIF INC CL A	CL A	397624107	3,194,921	47,821	SH	SOLE	1	47,821	0	0
GREIF INC CL B	COM	397624206	171,791	2,581	SH	SOLE	1	2,581	0	0
GRID DYNAMICS HOLDINGS INC	CL A	39813G109	337,191	27,684	SH	SOLE	1	27,684	0	0
GRIFFON CORP	COM	398433102	949,620	23,938	SH	SOLE	1	23,938	0	0
GRINDR INC	COM	39854F101	117,691	20,468	SH	SOLE	1	20,468	0	0
GRITSTONE BIO INC	COM	39868T105	75,339	43,802	SH	SOLE	1	43,802	0	0
GROCERY OUTLET HOLDING CORP	COM	39874R101	4,013,987	139,133	SH	SOLE	1	139,133	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	2,055,900	7,651	SH	SOLE	1	7,651	0	0
GROWGENERATION CORP	COM	39986L109	85,760	29,370	SH	SOLE	1	29,370	0	0

GUARANTY BANCSHARES INC	COM	400764106	119,723	4,173	SH	SOLE	1	4,173	0	0
GUARDANT HEALTH INC	COM	40131M109	1,671,014	56,377	SH	SOLE	1	56,377	0	0
GUESS INC	COM	401617105	340,246	15,723	SH	SOLE	1	15,723	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	61,920	688	SH	SOLE	1	688	0	0
GULFPORT ENERGY CORP	COM	402635502	648,477	5,465	SH	SOLE	1	5,465	0	0
GXO LOGISTICS INC	COM	36262G101	9,826,983	167,553	SH	SOLE	1	167,553	0	0
H WORLD GROUP LTD ADR	ADR	44332N106	107,407	2,724	SH	SOLE	1	2,724	0	0
H.B. FULLER CO.	COM	359694106	2,037,168	29,692	SH	SOLE	1	29,692	0	0
HplusE EQUIPMENT SERVICES INC	COM	404030108	693,502	16,057	SH	SOLE	1	16,057	0	0
HplusR BLOCK INC	COM	093671105	9,276,373	215,429	SH	SOLE	1	215,429	0	0
HACKETT GROUP INC/THE	COM	404609109	294,474	12,483	SH	SOLE	1	12,483	0	0
HAEMONETICS CORP/MASS	COM	405024100	8,604,965	96,059	SH	SOLE	1	96,059	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	508,980	49,082	SH	SOLE	1	49,082	0	0
HALLADOR ENERGY CO	COM	40609P105	164,417	11,402	SH	SOLE	1	11,402	0	0
HALLIBURTON CO	COM	406216101	9,694,809	239,378	SH	SOLE	1	239,378	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	9,533,192	249,560	SH	SOLE	1	249,560	0	0
HAMILTON LANE INC CLASS A	COM	407497106	1,650,530	18,250	SH	SOLE	1	18,250	0	0
HANCOCK WHITNEY CORP	COM	410120109	6,064,880	163,960	SH	SOLE	1	163,960	0	0
HANESBRANDS INC	COM	410345102	764,609	193,083	SH	SOLE	1	193,083	0	0
HANMI FINANCIAL CORPORATION	COM	410495204	271,155	16,707	SH	SOLE	1	16,707	0	0
HANNON ARMSTRONG SUSTAINABLE	COM	41068X100	1,207,849	56,974	SH	SOLE	1	56,974	0	0
HANOVER INSURANCE GROUP INC/	COM	410867105	5,590,285	50,372	SH	SOLE	1	50,372	0	0
HARBORONE BANCORP INC	COM	41165Y100	199,434	20,949	SH	SOLE	1	20,949	0	0
HARLEY DAVIDSON INC	COM	412822108	6,006,142	181,674	SH	SOLE	1	181,674	0	0
HARMONIC INC	COM	413160102	582,894	60,529	SH	SOLE	1	60,529	0	0
HARMONY BIOSCIENCES HOLDINGS	COM	413197104	594,022	18,127	SH	SOLE	1	18,127	0	0
HARROW INC	COM	415858109	210,147	14,624	SH	SOLE	1	14,624	0	0
HARTFORD FINANCIAL SVCS GRP	COM	416515104	5,737,328	80,910	SH	SOLE	1	80,910	0	0
HARVARD BIOSCIENCE INC	COM	416906105	85,987	19,997	SH	SOLE	1	19,997	0	0
HASBRO INC	COM	418056107	2,282,491	34,510	SH	SOLE	1	34,510	0	0
HASHICORP INC CL A	CL A	418100103	32,304	1,415	SH	SOLE	1	1,415	0	0
HAVERTY FURNITURE	COM	419596101	229,377	7,970	SH	SOLE	1	7,970	0	0
HAWAIIAN ELECTRIC INDS	COM	419870100	11,374	924	SH	SOLE	1	924	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	177,202	27,994	SH	SOLE	1	27,994	0	0
HAWKINS INC	COM	420261109	624,752	10,616	SH	SOLE	1	10,616	0	0
HAYNES INTERNATIONAL INC	COM	420877201	319,778	6,874	SH	SOLE	1	6,874	0	0
HAYWARD HOLDINGS INC	COM	421298100	103,550	7,344	SH	SOLE	1	7,344	0	0

HBT FINANCIAL INC/DE	COM	404111106	122,208	6,700	SH	SOLE	1	6,700	0	0
HCA HEALTHCARE INC	COM	40412C101	15,002,074	60,989	SH	SOLE	1	60,989	0	0
HCI GROUP INC	COM	40416E103	190,612	3,511	SH	SOLE	1	3,511	0	0
HEALTH CATALYST INC	COM	42225T107	281,943	27,860	SH	SOLE	1	27,860	0	0
HEALTHCARE REALTY TRUST INC	CL A	42226K105	8,193,592	536,581	SH	SOLE	1	536,581	0	0
HEALTHCARE SERVICES GROUP	COM	421906108	425,940	40,838	SH	SOLE	1	40,838	0	0
HEALTH EQUITY INC	COM	42226A107	11,809,920	161,669	SH	SOLE	1	161,669	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	2,657,665	144,753	SH	SOLE	1	144,753	0	0
HEALTHSTREAM INC	COM	42222N103	288,891	13,387	SH	SOLE	1	13,387	0	0
HEARTLAND EXPRESS INC	COM	422347104	377,004	25,664	SH	SOLE	1	25,664	0	0
HEARTLAND FINANCIAL USA INC	COM	42234Q102	621,326	21,112	SH	SOLE	1	21,112	0	0
HECLA MINING CO	COM	422704106	1,193,226	305,173	SH	SOLE	1	305,173	0	0
HEICO CORP	COM	422806109	120,476	744	SH	SOLE	1	744	0	0
HEICO CORP CLASS A	COM	422806208	170,312	1,318	SH	SOLE	1	1,318	0	0
HEIDRICK plus STRUGGLES INTL	COM	422819102	272,468	10,890	SH	SOLE	1	10,890	0	0
HELEN OF TROY LTD	COM	G4388N106	5,335,534	45,775	SH	SOLE	1	45,775	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	907,819	16,363	SH	SOLE	1	16,363	0	0
HELIX ENERGY SOLUTIONS GROUP	COM	42330P107	881,000	78,872	SH	SOLE	1	78,872	0	0
HELMERICH plus PAYNE	COM	423452101	2,257,837	53,554	SH	SOLE	1	53,554	0	0
HENRY SCHEIN INC	COM	806407102	2,565,412	34,551	SH	SOLE	1	34,551	0	0
HERBALIFE LTD	COM	G4412G101	690,407	49,350	SH	SOLE	1	49,350	0	0
HERC HOLDINGS INC	COM	42704L104	1,679,314	14,119	SH	SOLE	1	14,119	0	0
HERITAGE COMMERCE CORP	COM	426927109	250,543	29,580	SH	SOLE	1	29,580	0	0
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	399,443	8,808	SH	SOLE	1	8,808	0	0
HERITAGE FINANCIAL CORP	COM	42722X106	310,820	19,057	SH	SOLE	1	19,057	0	0
HERON THERAPEUTICS INC	COM	427746102	53,225	51,675	SH	SOLE	1	51,675	0	0
HERSHA HOSPITALITY TRUST A	COM	427825500	153,993	15,618	SH	SOLE	1	15,618	0	0
HERSHEY CO/THE	COM	427866108	7,895,957	39,464	SH	SOLE	1	39,464	0	0
HERTZ GLOBAL HLDGS INC	COM	42806J700	2,310,019	188,573	SH	SOLE	1	188,573	0	0
HESS CORP	COM	42809H107	13,448,241	87,897	SH	SOLE	1	87,897	0	0
HEWLETT PACKARD ENTERPRISE	COM	42824C109	12,454,585	717,017	SH	SOLE	1	717,017	0	0
HEXCEL CORP	COM	428291108	7,751,855	119,003	SH	SOLE	1	119,003	0	0
HF FOODS GROUP INC	COM	40417F109	79,789	20,098	SH	SOLE	1	20,098	0	0
HF SINCLAIR CORP	COM	403949100	11,664,217	204,887	SH	SOLE	1	204,887	0	0
HIBBETT INC	COM	428567101	328,294	6,910	SH	SOLE	1	6,910	0	0
HIGHPEAK ENERGY INC	COM	43114Q105	101,415	6,008	SH	SOLE	1	6,008	0	0
HIGHWOODS PROPERTIES INC	COM	431284108	125,906	6,109	SH	SOLE	1	6,109	0	0
HILLENBRAND INC	COM	431571108	1,605,918	37,956	SH	SOLE	1	37,956	0	0
HILLEVAX INC	COM	43157M102	142,489	10,594	SH	SOLE	1	10,594	0	0
HILLMAN SOLUTIONS CORP	COM	431636109	804,433	97,507	SH	SOLE	1	97,507	0	0
HILLTOP HOLDINGS INC	COM	432748101	726,243	25,608	SH	SOLE	1	25,608	0	0

HILTON GRAND VACATIONS INC	COM	43283X105	5,793,971	142,358	SH	SOLE	1	142,358	0	0
HILTON WORLDWIDE HOLDINGS IN	COM	43300A203	14,207,629	94,604	SH	SOLE	1	94,604	0	0
HIMALAYA SHIPPING LTD	ORD SHS	G4660A103	21,039	4,356	SH	SOLE	1	4,356	0	0
HIMS plus HERS HEALTH INC	CL A	433000106	383,753	61,010	SH	SOLE	1	61,010	0	0
HINGHAM INSTITUTION FOR SVGS	COM	433323102	138,755	743	SH	SOLE	1	743	0	0
HIPPO HOLDINGS INC	COM	433539202	41,691	5,231	SH	SOLE	1	5,231	0	0
HIREQUEST INC	COM	433535101	41,275	2,675	SH	SOLE	1	2,675	0	0
HIRERIGHT HOLDINGS CORP	COM	433537107	69,195	7,276	SH	SOLE	1	7,276	0	0
HNI CORP	COM	404251100	878,494	25,368	SH	SOLE	1	25,368	0	0
HOLLEY INC	COM	43538H103	131,491	26,351	SH	SOLE	1	26,351	0	0
HOLOGIC INC	COM	436440101	4,618,986	66,556	SH	SOLE	1	66,556	0	0
HOME BANCORP INC	COM	43689E107	114,063	3,579	SH	SOLE	1	3,579	0	0
HOME BANCSHARES INC	COM	436893200	7,520,203	359,131	SH	SOLE	1	359,131	0	0
HOME DEPOT INC	COM	437076102	90,341,610	298,986	SH	SOLE	1	298,986	0	0
HOMESTREET INC	COM	43785V102	70,406	9,038	SH	SOLE	1	9,038	0	0
HOMETRUST BANCSHARES INC	COM	437872104	168,246	7,764	SH	SOLE	1	7,764	0	0
HONEYWELL INTERNATIONAL INC	COM	438516106	39,778,771	215,323	SH	SOLE	1	215,323	0	0
HOOKER FURNISHINGS CORP	COM	439038100	105,380	5,418	SH	SOLE	1	5,418	0	0
HOPE BANCORP INC	COM	43940T109	562,718	63,584	SH	SOLE	1	63,584	0	0
HORACE MANN EDUCATORS	COM	440327104	662,431	22,547	SH	SOLE	1	22,547	0	0
HORIZON BANCORP INC/IN	COM	440407104	230,026	21,538	SH	SOLE	1	21,538	0	0
HORIZON THERAPEUTICS PLC	COM	G46188101	423,541	3,661	SH	SOLE	1	3,661	0	0
HORMEL FOODS CORP	COM	440452100	4,717,774	124,054	SH	SOLE	1	124,054	0	0
HOST HOTELS plus RESORTS INC	COM	44107P104	3,025,258	188,255	SH	SOLE	1	188,255	0	0
HOSTESS BRANDS INC	COM	44109J106	2,428,632	72,910	SH	SOLE	1	72,910	0	0
HOULIHAN LOKEY INC	COM	441593100	49,275	460	SH	SOLE	1	460	0	0
HOVNANIAN ENTERPRISES A	CL A	442487401	244,391	2,404	SH	SOLE	1	2,404	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	21,053	284	SH	SOLE	1	284	0	0
HOWMET AEROSPACE INC	COM	443201108	4,787,615	103,516	SH	SOLE	1	103,516	0	0
HP INC	COM	40434L105	12,944,319	503,670	SH	SOLE	1	503,670	0	0
HUB GROUP INC CL A	CL A	443320106	1,354,972	17,252	SH	SOLE	1	17,252	0	0
HUBBELL INC	COM	443510607	23,749,896	75,779	SH	SOLE	1	75,779	0	0
HUBSPOT INC	COM	443573100	391,045	794	SH	SOLE	1	794	0	0
HUDSON PACIFIC PROPERTIES IN	COM	444097109	500,439	75,254	SH	SOLE	1	75,254	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	291,057	21,884	SH	SOLE	1	21,884	0	0
HUMACYTE INC	COM	44486Q103	89,547	30,562	SH	SOLE	1	30,562	0	0
HUMANA INC	COM	444859102	19,400,472	39,876	SH	SOLE	1	39,876	0	0
HUNT (JB) TRANSPRT SVCS INC	COM	445658107	4,211,914	22,342	SH	SOLE	1	22,342	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	3,983,595	383,038	SH	SOLE	1	383,038	0	0

HUNTINGTON INGALLS INDUSTRIE	COM	446413106	2,157,092	10,544	SH	SOLE	1	10,544	0	0
HUNTSMAN CORP	COM	447011107	34,794	1,426	SH	SOLE	1	1,426	0	0
HURON CONSULTING GROUP INC	COM	447462102	990,353	9,508	SH	SOLE	1	9,508	0	0
HYATT HOTELS CORP CL A	CL A	448579102	41,053	387	SH	SOLE	1	387	0	0
HYLIION HOLDINGS CORP	COM	449109107	86,939	73,677	SH	SOLE	1	73,677	0	0
HYSTER YALE MATERIALS	COM	449172105	241,668	5,421	SH	SOLE	1	5,421	0	0
I 80 GOLD CORP	COM	44955L106	147,515	96,415	SH	SOLE	1	96,415	0	0
I3 VERTICALS INC CLASS A	COM	46571Y107	237,783	11,248	SH	SOLE	1	11,248	0	0
IAC INC	COM	44891N208	31,494	625	SH	SOLE	1	625	0	0
IBEX LTD	SHS	G4690M101	84,342	5,459	SH	SOLE	1	5,459	0	0
ICF INTERNATIONAL INC	COM	44925C103	1,129,694	9,351	SH	SOLE	1	9,351	0	0
ICHOR HOLDINGS LTD	COM	G4740B105	485,731	15,689	SH	SOLE	1	15,689	0	0
ICON PLC	PLC SHS	G4705A100	196,015	796	SH	SOLE	1	796	0	0
ICOSAVAX INC	COM	45114M109	106,532	13,746	SH	SOLE	1	13,746	0	0
ICU MEDICAL INC	COM	44930G107	3,399,402	28,564	SH	SOLE	1	28,564	0	0
IDACORP INC	COM	451107106	6,678,182	71,310	SH	SOLE	1	71,310	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	731,077	27,097	SH	SOLE	1	27,097	0	0
IDEX CORP	COM	45167R104	4,237,367	20,370	SH	SOLE	1	20,370	0	0
IDEXX LABORATORIES INC	COM	45168D104	13,660,752	31,241	SH	SOLE	1	31,241	0	0
IDT CORP CLASS B	COM	448947507	171,351	7,771	SH	SOLE	1	7,771	0	0
IES HOLDINGS INC	COM	44951W106	269,342	4,089	SH	SOLE	1	4,089	0	0
IGM BIOSCIENCES INC	COM	449585108	49,716	5,954	SH	SOLE	1	5,954	0	0
IHEARTMEDIA INC CLASS A	CL A	45174J509	161,972	51,257	SH	SOLE	1	51,257	0	0
IKENA ONCOLOGY INC	COM	45175G108	53,666	12,394	SH	SOLE	1	12,394	0	0
ILLINOIS TOOL WORKS	COM	452308109	20,379,902	88,489	SH	SOLE	1	88,489	0	0
ILLUMINA INC	COM	452327109	7,349,010	53,533	SH	SOLE	1	53,533	0	0
IMAX CORP	COM	45245E109	433,367	22,431	SH	SOLE	1	22,431	0	0
IMMERSON CORPORATION	COM	452521107	103,288	15,626	SH	SOLE	1	15,626	0	0
IMMUNEERING CORP CLASS A	CL A	45254E107	85,809	11,173	SH	SOLE	1	11,173	0	0
IMMUNITYBIO INC	COM	45256X103	96,092	56,859	SH	SOLE	1	56,859	0	0
IMMUNOGEN INC	COM	45253H101	1,898,449	119,625	SH	SOLE	1	119,625	0	0
IMMUNOVANT INC	COM	45258J102	1,033,766	26,928	SH	SOLE	1	26,928	0	0
IMPINJ INC	COM	453204109	631,689	11,479	SH	SOLE	1	11,479	0	0
INARI MEDICAL INC	COM	45332Y109	6,421,691	98,191	SH	SOLE	1	98,191	0	0
INCYTE CORP	COM	45337C102	3,010,106	52,105	SH	SOLE	1	52,105	0	0
INDEPENDENCE REALTY TRUST IN	COM	45378A106	6,007,609	426,980	SH	SOLE	1	426,980	0	0
INDEPENDENT BANK CORP MICH	COM	453838609	184,996	10,087	SH	SOLE	1	10,087	0	0
INDEPENDENT BANK CORP/MA	COM	453836108	1,190,776	24,257	SH	SOLE	1	24,257	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	784,909	19,846	SH	SOLE	1	19,846	0	0
INDIE SEMICONDUCTOR INC A	CL A	45569U101	433,396	68,793	SH	SOLE	1	68,793	0	0
INFINERA CORP	COM	45667G103	416,286	99,590	SH	SOLE	1	99,590	0	0

INFORMATICA INC CLASS A	CL A	45674M101	8,175	388	SH	SOLE	1	388	0	0
INFORMATION SERVICES GROUP	COM	45675Y104	76,733	17,519	SH	SOLE	1	17,519	0	0
INFUSYSTEM HOLDINGS INC	COM	45685K102	87,387	9,065	SH	SOLE	1	9,065	0	0
INGERSOLL RAND INC	COM	45687V106	6,818,677	107,010	SH	SOLE	1	107,010	0	0
INGEVITY CORP	COM	45688C107	948,582	19,924	SH	SOLE	1	19,924	0	0
INGLES MARKETS INC CLASS A	COM	457030104	528,967	7,022	SH	SOLE	1	7,022	0	0
INGREDION INC	COM	457187102	9,169,207	93,183	SH	SOLE	1	93,183	0	0
INHIBRX INC	COM	45720L107	314,519	17,140	SH	SOLE	1	17,140	0	0
INMODE LTD	LTD SHS	M5425M103	1,177,888	38,670	SH	SOLE	1	38,670	0	0
INNODATA INC	COM	457642205	107,393	12,590	SH	SOLE	1	12,590	0	0
INNOSPEC INC	COM	45768S105	1,399,220	13,691	SH	SOLE	1	13,691	0	0
INNOVAGE HOLDING CORP	COM	45784A104	56,558	9,442	SH	SOLE	1	9,442	0	0
INNOVATE CORP	COM	45784J105	43,887	27,091	SH	SOLE	1	27,091	0	0
INNOVATIVE INDUSTRIAL PROPER	COM	45781V101	1,160,246	15,335	SH	SOLE	1	15,335	0	0
INNOVIVA INC	COM	45781M101	423,513	32,603	SH	SOLE	1	32,603	0	0
INOGEN INC	COM	45780L104	60,714	11,631	SH	SOLE	1	11,631	0	0
INOZYME PHARMA INC	COM	45790W108	70,946	16,892	SH	SOLE	1	16,892	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	2,303,993	15,835	SH	SOLE	1	15,835	0	0
INSMED INC	COM	457669307	1,661,172	65,789	SH	SOLE	1	65,789	0	0
INSPERITY INC	COM	45778Q107	6,729,422	68,949	SH	SOLE	1	68,949	0	0
INSPIRE MEDICAL SYSTEMS INC	COM	457730109	99,220	500	SH	SOLE	1	500	0	0
INSPIRED ENTERTAINMENT INC	COM	45782N108	129,551	10,832	SH	SOLE	1	10,832	0	0
INSTALLED BUILDING PRODUCTS	COM	45780R101	1,624,194	13,005	SH	SOLE	1	13,005	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	335,020	10,321	SH	SOLE	1	10,321	0	0
INSTRUCTURE HOLDINGS INC	COM	457790103	247,294	9,736	SH	SOLE	1	9,736	0	0
INSULET CORP	COM	45784P101	3,124,888	19,593	SH	SOLE	1	19,593	0	0
INTAPP INC	COM	45827U109	368,418	10,991	SH	SOLE	1	10,991	0	0
INTEGER HOLDINGS CORP	COM	45826H109	1,429,700	18,229	SH	SOLE	1	18,229	0	0
INTEGRA LIFESCIENCES HOLDING	COM	457985208	3,810,789	99,785	SH	SOLE	1	99,785	0	0
INTEGRAL AD SCIENCE HOLDING	COM	45828L108	284,207	23,903	SH	SOLE	1	23,903	0	0
INTEL CORP	COM	458140100	48,282,944	1,358,170	SH	SOLE	1	1,358,170	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	1,392,260	44,031	SH	SOLE	1	44,031	0	0
INTER PARFUMS INC	COM	458334109	1,350,520	10,053	SH	SOLE	1	10,053	0	0
INTERACTIVE BROKERS GRO CL A	CL A	45841N107	13,041,389	150,663	SH	SOLE	1	150,663	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	375,324	20,244	SH	SOLE	1	20,244	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	19,721,745	179,256	SH	SOLE	1	179,256	0	0
INTERDIGITAL INC	COM	45867G101	1,177,442	14,674	SH	SOLE	1	14,674	0	0
INTERFACE INC	COM	458665304	309,054	31,504	SH	SOLE	1	31,504	0	0
INTERNATIONAL BANCSHARES CRP	COM	459044103	4,401,740	101,563	SH	SOLE	1	101,563	0	0

INTERNATIONAL GAME TECHNOLOG	COM	G4863A108	1,644,314	54,232	SH	SOLE	1	54,232	0	0
INTERNATIONAL MONEY EXPRESS	COM	46005L101	278,465	16,448	SH	SOLE	1	16,448	0	0
INTERNATIONAL PAPER CO	COM	460146103	3,247,491	91,556	SH	SOLE	1	91,556	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	912,915	20,287	SH	SOLE	1	20,287	0	0
INTERPUBLIC GROUP OF COS INC	COM	460690100	2,919,336	101,861	SH	SOLE	1	101,861	0	0
INTEST CORP	COM	461147100	81,266	5,357	SH	SOLE	1	5,357	0	0
INTEVAC INC	COM	461148108	39,621	12,740	SH	SOLE	1	12,740	0	0
INTL BUSINESS MACHINES CORP	COM	459200101	32,742,232	233,373	SH	SOLE	1	233,373	0	0
INTL FLAVORS plus FRAGRANCES	COM	459506101	4,604,338	67,542	SH	SOLE	1	67,542	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	2,435,937	46,764	SH	SOLE	1	46,764	0	0
INTREPID POTASH INC	COM	46121Y201	133,474	5,305	SH	SOLE	1	5,305	0	0
INTUIT INC	COM	461202103	52,690,688	103,125	SH	SOLE	1	103,125	0	0
INTUITIVE SURGICAL INC	COM	46120E602	33,666,839	115,183	SH	SOLE	1	115,183	0	0
INVENTRUST PROPERTIES CORP	COM	46124J201	808,445	33,954	SH	SOLE	1	33,954	0	0
INVESCO LTD	COM	G491BT108	1,713,157	117,986	SH	SOLE	1	117,986	0	0
INVESCO MORTGAGE CAPITAL	COM	46131B704	231,792	23,156	SH	SOLE	1	23,156	0	0
INVESTORS TITLE CO	COM	461804106	90,187	609	SH	SOLE	1	609	0	0
INVITAE CORP	COM	46185L103	79,379	131,162	SH	SOLE	1	131,162	0	0
INVITATION HOMES INC	COM	46187W107	4,833,232	152,516	SH	SOLE	1	152,516	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	104,237	2,298	SH	SOLE	1	2,298	0	0
IONQ INC	COM	46222L108	1,194,343	80,265	SH	SOLE	1	80,265	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	520,839	114,470	SH	SOLE	1	114,470	0	0
IPG PHOTONICS CORP	COM	44980X109	4,269,148	42,044	SH	SOLE	1	42,044	0	0
IQIYI INC ADR	ADR	46267X108	27,217	5,742	SH	SOLE	1	5,742	0	0
IQVIA HOLDINGS INC	COM	46266C105	9,960,862	50,627	SH	SOLE	1	50,627	0	0
IRADIMED CORP	COM	46266A109	161,906	3,649	SH	SOLE	1	3,649	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,443,780	15,317	SH	SOLE	1	15,317	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	8,061,920	177,224	SH	SOLE	1	177,224	0	0
IROBOT CORP	COM	462726100	570,698	15,058	SH	SOLE	1	15,058	0	0
IRON MOUNTAIN INC	COM	46284V101	4,744,764	79,811	SH	SOLE	1	79,811	0	0
IRONWOOD PHARMACEUTICALS INC	COM	46333X108	731,697	75,981	SH	SOLE	1	75,981	0	0
ISHARES 1 3 YEAR TREASURY BOND	1 3 YR TREAS BD	464287457	8,283,231	102,300	SH	SOLE	1	102,300	0	0
ISHARES 10 20 YEAR TREASURY BO	10-20 YR TRS ETF	464288653	137,858	1,400	SH	SOLE	1	1,400	0	0
ISHARES 20 YEAR TREASURY BOND	20 YR TR BD ETF	464287432	1,259,398	14,200	SH	SOLE	1	14,200	0	0
ISHARES 3 7 YEAR TREASURY BOND	3 7 YR TREAS BD	464288661	8,509,632	75,200	SH	SOLE	1	75,200	0	0
ISHARES 7 10 YEAR TREASURY BON	BARCLAYS 7 10 YR	464287440	2,024,139	22,100	SH	SOLE	1	22,100	0	0
ISHARES CORE SplusP SMALL CAP ETF	CORE S&P SCP ETF	464287804	1,137,714	12,061	SH	SOLE	1	12,061	0	0

ISHARES IBOXX INVESTMENT GRA	IBOXX INV CP ETF	464287242	12,936,136	126,800	SH	SOLE	1	126,800	0	0
ISHARES MSCI CHINA A ETF	ETF	46434V514	3,605,581	127,699	SH	SOLE	1	127,699	0	0
ISHARES MSCI EAFE ETF	MSCI EAFE ETF	464287465	75,942,948	1,101,900	SH	SOLE	1	1,101,900	0	0
ISHARES MSCI EMERGING MARKETS	MSCI EMG MKT ETF	464287234	226,334	5,964	SH	SOLE	1	5,964	0	0
ISHARES RUSSELL 2000 ETF	RUSSELL 2000 ETF	464287655	1,873,444	10,600	SH	SOLE	1	10,600	0	0
ISHARES RUSSELL MID CAP GROWTH	RUS MD CP GR ETF	464287481	1,260,447	13,798	SH	SOLE	1	13,798	0	0
ISHARES RUSSELL MID CAP VALUE	RUS MDCP VAL ETF	464287473	1,436,240	13,765	SH	SOLE	1	13,765	0	0
ISHARES SplusP 500 VALUE ETF	S&P 500 VAL ETF	464287408	6,765,729	43,979	SH	SOLE	1	43,979	0	0
ISPIRE TECHNOLOGY INC	COM	46501C100	12,471	1,363	SH	SOLE	1	1,363	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	149,785	13,679	SH	SOLE	1	13,679	0	0
ITERIS INC	COM	46564T107	88,261	21,319	SH	SOLE	1	21,319	0	0
ITRON INC	COM	465741106	1,514,621	25,002	SH	SOLE	1	25,002	0	0
ITT INC	COM	45073V108	11,325,739	115,675	SH	SOLE	1	115,675	0	0
IVANHOE ELECTRIC INC / US	COM	46578C108	331,427	27,851	SH	SOLE	1	27,851	0	0
J plus J SNACK FOODS CORP	COM	466032109	1,355,840	8,285	SH	SOLE	1	8,285	0	0
J. JILL INC	COM	46620W201	67,222	2,271	SH	SOLE	1	2,271	0	0
JABIL INC	COM	466313103	23,485,563	185,086	SH	SOLE	1	185,086	0	0
JACK HENRY plus ASSOCIATES INC	COM	426281101	3,024,614	20,012	SH	SOLE	1	20,012	0	0
JACK IN THE BOX INC	COM	466367109	777,477	11,258	SH	SOLE	1	11,258	0	0
JACKSON FINANCIAL INC A	CL A	46817M107	1,719,136	44,980	SH	SOLE	1	44,980	0	0
JACOBS SOLUTIONS INC	COM	46982L108	4,777,910	35,003	SH	SOLE	1	35,003	0	0
JAKKS PACIFIC INC	COM	47012E403	67,036	3,606	SH	SOLE	1	3,606	0	0
JAMES RIVER GROUP HOLDINGS L	COM	G5005R107	312,357	20,349	SH	SOLE	1	20,349	0	0
JAMF HOLDING CORP	COM	47074L105	616,034	34,883	SH	SOLE	1	34,883	0	0
JANUS HENDERSON GROUP PLC	COM	G4474Y214	4,821,317	186,728	SH	SOLE	1	186,728	0	0
JANUS INTERNATIONAL GROUP IN	COM	47103N106	453,755	42,407	SH	SOLE	1	42,407	0	0
JANUX THERAPEUTICS INC	COM	47103J105	87,000	8,631	SH	SOLE	1	8,631	0	0
JAZZ PHARMACEUTICALS PLC	COM	G50871105	11,548,248	89,217	SH	SOLE	1	89,217	0	0
JBG SMITH PROPERTIES	COM	46590V100	856,610	59,240	SH	SOLE	1	59,240	0	0
JD.COM INC ADR	ADR	47215P106	900,117	30,900	SH	SOLE	1	30,900	0	0
JEFFERIES FINANCIAL GROUP IN	COM	47233W109	9,125,009	249,113	SH	SOLE	1	249,113	0	0
JELD WEN HOLDING INC	COM	47580P103	567,974	42,513	SH	SOLE	1	42,513	0	0
JETBLUE AIRWAYS CORP	COM	477143101	835,595	181,651	SH	SOLE	1	181,651	0	0
JM SMUCKER CO/THE	COM	832696405	3,676,361	29,911	SH	SOLE	1	29,911	0	0
JOBY AVIATION INC	COM	G65163100	897,672	139,174	SH	SOLE	1	139,174	0	0
JOHN B. SANFILIPPO plus SON INC	COM	800422107	485,997	4,919	SH	SOLE	1	4,919	0	0
JOHN BEAN	COM	477839104	1,837,952	17,481	SH	SOLE	1	17,481	0	0

TECHNOLOGIES CORP										
JOHN MARSHALL BANCORP INC	COM	47805L101	111,027	6,220	SH	SOLE	1	6,220	0	0
JOHNSON plus JOHNSON W/D	COM	478160104	97,747,143	627,590	SH	SOLE	1	627,590	0	0
JOHNSON CONTROLS INTERNATION	COM	G51502105	9,273,332	174,278	SH	SOLE	1	174,278	0	0
JOHNSON OUTDOORS INC A	COM	479167108	147,827	2,703	SH	SOLE	1	2,703	0	0
JOINT CORP/THE	COM	47973J102	63,892	7,107	SH	SOLE	1	7,107	0	0
JONES LANG LASALLE INC	COM	48020Q107	9,484,049	67,177	SH	SOLE	1	67,177	0	0
JOYY INC ADR	ADS RESTG COM A	46591M109	28,583	750	SH	SOLE	1	750	0	0
JPMORGAN CHASE plus CO	COM	46625H100	107,960,719	744,454	SH	SOLE	1	744,454	0	0
JUNIPER NETWORKS INC	COM	48203R104	2,362,345	85,007	SH	SOLE	1	85,007	0	0
KADANT INC	COM	48282T104	1,316,986	5,839	SH	SOLE	1	5,839	0	0
KAISER ALUMINUM CORP	COM	483007704	659,052	8,757	SH	SOLE	1	8,757	0	0
KALTURA INC	COM	483467106	71,674	41,430	SH	SOLE	1	41,430	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	118,353	12,290	SH	SOLE	1	12,290	0	0
KAMAN CORP	COM	483548103	303,632	15,452	SH	SOLE	1	15,452	0	0
KANZHUN LTD ADR	LTD SPONS ADS	48553T106	37,925	2,500	SH	SOLE	1	2,500	0	0
KARAT PACKAGING INC	COM	48563L101	65,721	2,850	SH	SOLE	1	2,850	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	98,749	584	SH	SOLE	1	584	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	75,741	56,523	SH	SOLE	1	56,523	0	0
KB HOME	COM	48666K109	6,710,693	145,002	SH	SOLE	1	145,002	0	0
KBR INC	COM	48242W106	11,229,602	190,526	SH	SOLE	1	190,526	0	0
KE HOLDINGS INC ADR	SPON ADS	482497104	145,888	9,400	SH	SOLE	1	9,400	0	0
KEARNY FINANCIAL CORP/MD	COM	48716P108	195,967	28,278	SH	SOLE	1	28,278	0	0
KELLANOVA	COM	487836108	5,435,286	91,334	SH	SOLE	1	91,334	0	0
KELLY SERVICES INC A	COM	488152208	318,943	17,534	SH	SOLE	1	17,534	0	0
KEMPER CORP	COM	488401100	3,565,531	84,833	SH	SOLE	1	84,833	0	0
KENNAMETAL INC	COM	489170100	1,100,393	44,228	SH	SOLE	1	44,228	0	0
KENNEDY WILSON HOLDINGS INC	COM	489398107	967,445	65,634	SH	SOLE	1	65,634	0	0
KENVUE INC	COM	49177J102	9,113,669	453,868	SH	SOLE	1	453,868	0	0
KEROS THERAPEUTICS INC	COM	492327101	358,108	11,233	SH	SOLE	1	11,233	0	0
KEURIG DR PEPPER INC	COM	49271V100	16,093,186	509,762	SH	SOLE	1	509,762	0	0
KEYCORP	COM	493267108	2,664,316	247,613	SH	SOLE	1	247,613	0	0
KEYSIGHT TECHNOLOGIES IN	COM	49338L103	7,161,411	54,126	SH	SOLE	1	54,126	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	42,383	35,616	SH	SOLE	1	35,616	0	0
KFORCE INC	COM	493732101	577,270	9,676	SH	SOLE	1	9,676	0	0
KILROY REALTY CORP	COM	49427F108	4,751,552	150,318	SH	SOLE	1	150,318	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	327,437	11,959	SH	SOLE	1	11,959	0	0
KIMBERLY CLARK CORP	COM	494368103	15,854,432	131,191	SH	SOLE	1	131,191	0	0

KIMCO REALTY CORP	COM	49446R109	2,883,001	163,900	SH	SOLE	1	163,900	0	0
KINDER MORGAN INC	COM	49456B101	8,233,412	496,587	SH	SOLE	1	496,587	0	0
KINETIK HOLDINGS INC	CL A	02215L209	289,440	8,576	SH	SOLE	1	8,576	0	0
KINGSWAY FINANCIAL SERVICES	COM	496904202	40,113	5,313	SH	SOLE	1	5,313	0	0
KINKSA PHARMACEUTICALS A	COM	G5269C101	271,979	15,658	SH	SOLE	1	15,658	0	0
KINSALE CAPITAL GROUP INC	COM	49714P108	12,918,785	31,195	SH	SOLE	1	31,195	0	0
KIRBY CORP	COM	497266106	6,941,041	83,829	SH	SOLE	1	83,829	0	0
KITE REALTY GROUP TRUST	COM	49803T300	8,910,056	415,969	SH	SOLE	1	415,969	0	0
KKR plus CO INC	COM	48251W104	423,315	6,872	SH	SOLE	1	6,872	0	0
KKR REAL ESTATE FINANCE TRUS	COM	48251K100	383,247	32,287	SH	SOLE	1	32,287	0	0
KLA CORP	COM	482480100	22,636,247	49,353	SH	SOLE	1	49,353	0	0
KLX ENERGY SERVICES HOLDING	COM	48253L205	74,916	6,322	SH	SOLE	1	6,322	0	0
KNIFE RIVER CORP	COM	498894104	4,861,368	99,557	SH	SOLE	1	99,557	0	0
KNIGHT SWIFT TRANSPORTATION	COM	499049104	11,394,281	227,204	SH	SOLE	1	227,204	0	0
KNOWLES CORP	COM	49926D109	731,599	49,399	SH	SOLE	1	49,399	0	0
KODIAK GAS SERVICES INC	COM	50012A108	137,175	7,672	SH	SOLE	1	7,672	0	0
KODIAK SCIENCES INC	COM	50015M109	29,135	16,186	SH	SOLE	1	16,186	0	0
KOHL'S CORP	COM	500255104	3,265,799	155,811	SH	SOLE	1	155,811	0	0
KONTOOR BRANDS INC	COM	50050N103	1,341,011	30,540	SH	SOLE	1	30,540	0	0
KOPPERS HOLDINGS INC	COM	50060P106	439,124	11,103	SH	SOLE	1	11,103	0	0
KORN FERRY	COM	500643200	1,361,955	28,709	SH	SOLE	1	28,709	0	0
KORU MEDICAL SYSTEMS INC	COM	759910102	47,102	17,445	SH	SOLE	1	17,445	0	0
KOSMOS ENERGY LTD	COM	500688106	1,864,942	227,988	SH	SOLE	1	227,988	0	0
KRAFT HEINZ CO/THE	COM	500754106	14,251,014	423,633	SH	SOLE	1	423,633	0	0
KRATOS DEFENSE plus SECURITY	COM	50077B207	939,561	62,554	SH	SOLE	1	62,554	0	0
KRISPY KREME INC	COM	50101L106	545,163	43,718	SH	SOLE	1	43,718	0	0
KROGER CO	COM	501044101	7,816,125	174,662	SH	SOLE	1	174,662	0	0
KRONOS WORLDWIDE INC	COM	50105F105	85,421	11,022	SH	SOLE	1	11,022	0	0
KRYSTAL BIOTECH INC	COM	501147102	1,251,292	10,787	SH	SOLE	1	10,787	0	0
KULICKE plus SOFFA INDUSTRIES	COM	501242101	1,483,896	30,514	SH	SOLE	1	30,514	0	0
KURA ONCOLOGY INC	COM	50127T109	321,170	35,216	SH	SOLE	1	35,216	0	0
KURA SUSHI USA INC CLASS A	COM	501270102	192,541	2,912	SH	SOLE	1	2,912	0	0
KVH INDUSTRIES INC	COM	482738101	47,751	9,363	SH	SOLE	1	9,363	0	0
KYMERA THERAPEUTICS INC	COM	501575104	263,572	18,962	SH	SOLE	1	18,962	0	0
KYNDRYL HOLDINGS INC	COM	50155Q100	4,869,297	322,470	SH	SOLE	1	322,470	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	8,554,516	49,130	SH	SOLE	1	49,130	0	0
LA Z BOY INC	COM	505336107	735,716	23,825	SH	SOLE	1	23,825	0	0
LABORATORY CRP OF AMER HLDGS	COM	50540R409	4,713,014	23,442	SH	SOLE	1	23,442	0	0
LADDER CAPITAL CORP REIT	COM	505743104	580,306	56,560	SH	SOLE	1	56,560	0	0
LAKELAND BANCORP	COM	511637100	393,063	31,146	SH	SOLE	1	31,146	0	0

INC										
LAKELAND FINANCIAL CORP	COM	511656100	648,256	13,659	SH	SOLE	1	13,659	0	0
LAM RESEARCH CORP	COM	512807108	30,358,232	48,436	SH	SOLE	1	48,436	0	0
LAMAR ADVERTISING CO A	COM	512816109	10,344,354	123,929	SH	SOLE	1	123,929	0	0
LAMB WESTON HOLDINGS INC	COM	513272104	3,777,083	40,851	SH	SOLE	1	40,851	0	0
LANCASTER COLONY CORP	COM	513847103	6,317,183	38,279	SH	SOLE	1	38,279	0	0
LANDS END INC	COM	51509F105	55,271	7,399	SH	SOLE	1	7,399	0	0
LANDSEA HOMES CORP	COM	51509P103	60,332	6,711	SH	SOLE	1	6,711	0	0
LANDSTAR SYSTEM INC	COM	515098101	9,005,892	50,898	SH	SOLE	1	50,898	0	0
LANTHEUS HOLDINGS INC	COM	516544103	9,018,712	129,803	SH	SOLE	1	129,803	0	0
LANZATECH GLOBAL INC	COM	51655R101	48,087	10,297	SH	SOLE	1	10,297	0	0
LARIMAR THERAPEUTICS INC	COM	517125100	50,556	12,799	SH	SOLE	1	12,799	0	0
LAS VEGAS SANDS CORP	COM	517834107	3,860,003	84,206	SH	SOLE	1	84,206	0	0
LATHAM GROUP INC	COM	51819L107	54,292	19,390	SH	SOLE	1	19,390	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	16,791,066	195,404	SH	SOLE	1	195,404	0	0
LAUREATE EDUCATION INC	COM	518613203	922,535	65,428	SH	SOLE	1	65,428	0	0
LAZARD LTD CL A	CL A	G54050102	28,622	923	SH	SOLE	1	923	0	0
LAZYDAYS HOLDINGS INC	COM	52110H100	48,040	6,321	SH	SOLE	1	6,321	0	0
LCI INDUSTRIES	COM	50189K103	1,596,560	13,597	SH	SOLE	1	13,597	0	0
LCNB CORPORATION	COM	50181P100	75,303	5,277	SH	SOLE	1	5,277	0	0
LEAR CORP	COM	521865204	11,107,466	82,768	SH	SOLE	1	82,768	0	0
LEGACY HOUSING CORP	COM	52472M101	96,080	4,950	SH	SOLE	1	4,950	0	0
LEGALZOOMCOM INC	COM	52466B103	568,782	51,991	SH	SOLE	1	51,991	0	0
LEGEND BIOTECH CORP ADR	SPONS ADS	52490G102	40,302	600	SH	SOLE	1	600	0	0
LEGGETT plus PLATT INC	COM	524660107	4,768,187	187,650	SH	SOLE	1	187,650	0	0
LEIDOS HOLDINGS INC	COM	525327102	3,407,985	36,979	SH	SOLE	1	36,979	0	0
LEMAITRE VASCULAR INC	COM	525558201	590,454	10,838	SH	SOLE	1	10,838	0	0
LEMONADE INC	COM	52567D107	294,149	25,314	SH	SOLE	1	25,314	0	0
LENDINGCLUB CORP	COM	52603A208	324,142	53,138	SH	SOLE	1	53,138	0	0
LENDINGTREE INC	COM	52603B107	81,329	5,247	SH	SOLE	1	5,247	0	0
LENNAR CORP B SHS	COM	526057302	11,552	113	SH	SOLE	1	113	0	0
LENNAR CORP A	COM	526057104	7,780,233	69,324	SH	SOLE	1	69,324	0	0
LENNOX INTERNATIONAL INC	COM	526107107	16,861,782	45,032	SH	SOLE	1	45,032	0	0
LEONARDO DRS INC	COM	52661A108	420,974	25,208	SH	SOLE	1	25,208	0	0
LESLIE S INC	COM	527064109	553,571	97,804	SH	SOLE	1	97,804	0	0
LEXICON PHARMACEUTICALS INC	COM	528872302	50,396	46,235	SH	SOLE	1	46,235	0	0
LGI HOMES INC	COM	50187T106	1,135,181	11,410	SH	SOLE	1	11,410	0	0
LI CYCLE HOLDINGS CORP	COM	50202P105	244,510	68,876	SH	SOLE	1	68,876	0	0
LIBERTY BROADBAND A	COM	530307107	15,364	169	SH	SOLE	1	169	0	0

LIBERTY BROADBAND C	COM	530307305	109,401	1,198	SH	SOLE	1	1,198	0	0
LIBERTY ENERGY INC	COM	53115L104	1,677,912	90,600	SH	SOLE	1	90,600	0	0
LIBERTY LATIN AMERIC CL A	CL A	G9001E102	145,852	17,874	SH	SOLE	1	17,874	0	0
LIBERTY LATIN AMERIC CL C	COM	G9001E128	586,125	71,829	SH	SOLE	1	71,829	0	0
LIBERTY MEDIA CORP CL A NEW	COM SER A	531229813	15,932	626	SH	SOLE	1	626	0	0
LIBERTY MEDIA CORP LIB NEW A	COM SER A	531229771	11,365	201	SH	SOLE	1	201	0	0
LIBERTY MEDIA CORP LIB NEW C	COM SER C	531229755	101,923	1,636	SH	SOLE	1	1,636	0	0
LIBERTY MEDIA CORP LIBER NEW	COM SER C	531229789	32,971	1,295	SH	SOLE	1	1,295	0	0
LIBERTY MEDIA CORP LIBERTY A	CL A	531229748	5,267	165	SH	SOLE	1	165	0	0
LIBERTY MEDIA CORP LIBERTY C	CL C	531229722	12,647	394	SH	SOLE	1	394	0	0
LIBERTY TRIPADVISOR HDG B	COM SER B	531465201	7,575	258	SH	SOLE	1	258	0	0
LIFE TIME GROUP HOLDINGS INC	COM	53190C102	339,122	22,296	SH	SOLE	1	22,296	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	363,897	52,969	SH	SOLE	1	52,969	0	0
LIGAND PHARMACEUTICALS	COM	53220K504	547,010	9,129	SH	SOLE	1	9,129	0	0
LIGHT plus WONDER INC	COM	80874P109	12,355,854	173,221	SH	SOLE	1	173,221	0	0
LIGHTWAVE LOGIC INC	COM	532275104	255,885	57,245	SH	SOLE	1	57,245	0	0
LIMBACH HOLDINGS INC	COM	53263P105	145,799	4,595	SH	SOLE	1	4,595	0	0
LIMONEIRA CO	COM	532746104	133,866	8,738	SH	SOLE	1	8,738	0	0
LINCOLN EDUCATIONAL SERVICES	COM	533535100	99,896	11,822	SH	SOLE	1	11,822	0	0
LINCOLN ELECTRIC HOLDINGS	COM	533900106	14,787,344	81,343	SH	SOLE	1	81,343	0	0
LINCOLN NATIONAL CORP	COM	534187109	245,986	9,963	SH	SOLE	1	9,963	0	0
LINDBLAD EXPEDITIONS HOLDING	COM	535219109	125,654	17,452	SH	SOLE	1	17,452	0	0
LINDE PLC	PLC SHS	G54950103	55,647,708	149,450	SH	SOLE	1	149,450	0	0
LINDSAY CORP	COM	535555106	713,729	6,065	SH	SOLE	1	6,065	0	0
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	75,997	64,404	SH	SOLE	1	64,404	0	0
LIONS GATE ENTERTAINMENT A	COM	535919401	246,709	29,093	SH	SOLE	1	29,093	0	0
LIONS GATE ENTERTAINMENT B	COM	535919500	463,102	58,844	SH	SOLE	1	58,844	0	0
LIQUIDIA CORP	COM	53635D202	150,169	23,686	SH	SOLE	1	23,686	0	0
LIQUIDITY SERVICES INC	COM	53635B107	222,259	12,614	SH	SOLE	1	12,614	0	0
LITHIA MOTORS INC	CL A	536797103	11,467,073	38,828	SH	SOLE	1	38,828	0	0
LITTELFUSE INC	COM	537008104	8,672,028	35,064	SH	SOLE	1	35,064	0	0
LIVANOVA PLC	COM	G5509L101	5,422,527	102,544	SH	SOLE	1	102,544	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	3,151,949	37,957	SH	SOLE	1	37,957	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	486,360	16,800	SH	SOLE	1	16,800	0	0
LIVENT CORP	COM	53814L108	1,823,529	99,051	SH	SOLE	1	99,051	0	0
LIVEPERSON INC	COM	538146101	139,884	35,960	SH	SOLE	1	35,960	0	0

LIVERAMP HOLDINGS INC	COM	53815P108	1,042,076	36,133	SH	SOLE	1	36,133	0	0
LIVEVOX HOLDINGS INC	CL A	53838L100	37,181	11,132	SH	SOLE	1	11,132	0	0
LIVEWIRE GROUP INC	COM	53838J105	38,136	5,503	SH	SOLE	1	5,503	0	0
LKQ CORP	COM	501889208	3,504,714	70,788	SH	SOLE	1	70,788	0	0
LOCKHEED MARTIN CORP	COM	539830109	23,948,698	58,560	SH	SOLE	1	58,560	0	0
LOEWS CORP	COM	540424108	3,097,695	48,929	SH	SOLE	1	48,929	0	0
LONGBOARD PHARMACEUTICALS INC	COM	54300N103	43,223	7,774	SH	SOLE	1	7,774	0	0
LOOP MEDIA INC	COM	54352F206	9,343	18,799	SH	SOLE	1	18,799	0	0
LOUISIANA PACIFIC CORP	COM	546347105	4,997,348	90,417	SH	SOLE	1	90,417	0	0
LOVESAC CO/THE	COM	54738L109	139,560	7,006	SH	SOLE	1	7,006	0	0
LOWE S COS INC	COM	548661107	36,609,353	176,142	SH	SOLE	1	176,142	0	0
LPL FINANCIAL HOLDINGS INC	COM	50212V100	322,253	1,356	SH	SOLE	1	1,356	0	0
LSB INDUSTRIES INC	COM	502160104	280,773	27,446	SH	SOLE	1	27,446	0	0
LSI INDUSTRIES INC	COM	50216C108	207,393	13,060	SH	SOLE	1	13,060	0	0
LTC PROPERTIES INC	COM	502175102	723,921	22,531	SH	SOLE	1	22,531	0	0
LUCID GROUP INC	COM	549498103	900,638	161,116	SH	SOLE	1	161,116	0	0
LUFAX HOLDING LTD ADR	CL A	54975P102	8,762	8,266	SH	SOLE	1	8,266	0	0
LULULEMON ATHLETICA INC	COM	550021109	3,190,152	8,273	SH	SOLE	1	8,273	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	785,535	553,194	SH	SOLE	1	553,194	0	0
LUMENTUM HOLDINGS INC	COM	55024U109	4,372,882	96,788	SH	SOLE	1	96,788	0	0
LUMINAR TECHNOLOGIES INC	CL A	550424105	618,686	135,975	SH	SOLE	1	135,975	0	0
LUNA INNOVATIONS INC	COM	550351100	93,953	16,033	SH	SOLE	1	16,033	0	0
LUTHER BURBANK CORP	COM	550550107	43,000	5,119	SH	SOLE	1	5,119	0	0
LUXFER HOLDINGS PLC	COM	G5698W116	178,746	13,697	SH	SOLE	1	13,697	0	0
LXP INDUSTRIAL TRUST	COM	529043101	1,416,933	159,206	SH	SOLE	1	159,206	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	127,312	86,607	SH	SOLE	1	86,607	0	0
LYFT INC A	COM	55087P104	61,511	5,836	SH	SOLE	1	5,836	0	0
LYONDELLBASELL INDU CL A	CL A	N53745100	6,419,902	67,792	SH	SOLE	1	67,792	0	0
M plus T BANK CORP	COM	55261F104	6,270,782	49,591	SH	SOLE	1	49,591	0	0
M/I HOMES INC	COM	55305B101	1,246,397	14,831	SH	SOLE	1	14,831	0	0
MACATAWA BANK CORP	COM	554225102	117,708	13,137	SH	SOLE	1	13,137	0	0
MACERICH CO/THE	COM	554382101	1,293,904	118,598	SH	SOLE	1	118,598	0	0
MACOM TECHNOLOGY SOLUTIONS H	COM	55405Y100	8,379,082	102,710	SH	SOLE	1	102,710	0	0
MACROGENICS INC	COM	556099109	141,538	30,373	SH	SOLE	1	30,373	0	0
MACY S INC	COM	55616P104	4,457,660	383,950	SH	SOLE	1	383,950	0	0
MADISON SQUARE GARDEN ENTERT	CL A	558256103	710,395	21,586	SH	SOLE	1	21,586	0	0
MADISON SQUARE GARDEN SPORTS	CL A	55825T103	172,950	981	SH	SOLE	1	981	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	992,488	6,796	SH	SOLE	1	6,796	0	0
MAGNITE INC	COM	55955D100	504,087	66,855	SH	SOLE	1	66,855	0	0

MAGNOLIA OIL plus GAS CORP A	COM	559663109	2,097,915	91,572	SH	SOLE	1	91,572	0	0
MAIDEN HOLDINGS LTD	LTD SHS	G5753U112	79,742	45,308	SH	SOLE	1	45,308	0	0
MAINSTREET BANCSHARES INC	COM	56064Y100	71,397	3,476	SH	SOLE	1	3,476	0	0
MALIBU BOATS INC A	COM	56117J100	497,749	10,154	SH	SOLE	1	10,154	0	0
MAMMOTH ENERGY SERVICES INC	COM	56155L108	53,949	11,627	SH	SOLE	1	11,627	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	17,282,797	87,437	SH	SOLE	1	87,437	0	0
MANITOWOC COMPANY INC	COM	563571405	261,885	17,401	SH	SOLE	1	17,401	0	0
MANNKIND CORP	COM	56400P706	529,363	128,175	SH	SOLE	1	128,175	0	0
MANPOWERGROUP INC	COM	56418H100	5,122,209	69,861	SH	SOLE	1	69,861	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788106	726,104	85,424	SH	SOLE	1	85,424	0	0
MARATHON OIL CORP	COM	565849106	4,407,170	164,754	SH	SOLE	1	164,754	0	0
MARATHON PETROLEUM CORP	COM	56585A102	15,710,151	103,807	SH	SOLE	1	103,807	0	0
MARAVAI LIFESCIENCES HLDGS A	CL A	56600D107	14,950	1,495	SH	SOLE	1	1,495	0	0
MARCUS plus MILLICHAP INC	COM	566324109	382,242	13,028	SH	SOLE	1	13,028	0	0
MARCUS CORPORATION	COM	566330106	206,476	13,321	SH	SOLE	1	13,321	0	0
MARINE PRODUCTS CORP	COM	568427108	59,668	4,199	SH	SOLE	1	4,199	0	0
MARINEMAX INC	COM	567908108	382,616	11,658	SH	SOLE	1	11,658	0	0
MARINUS PHARMACEUTICALS INC	COM	56854Q200	203,721	25,307	SH	SOLE	1	25,307	0	0
MARKEL GROUP INC	COM	570535104	163,446	111	SH	SOLE	1	111	0	0
MARKETAXESS HOLDINGS INC	COM	57060D108	2,227,838	10,428	SH	SOLE	1	10,428	0	0
MARKETWISE INC	CL A	57064P107	25,746	16,091	SH	SOLE	1	16,091	0	0
MARQETA INC A	COM	57142B104	1,463,527	244,737	SH	SOLE	1	244,737	0	0
MARRIOTT INTERNATIONAL CL A	CL A	571903202	16,788,976	85,414	SH	SOLE	1	85,414	0	0
MARRIOTT VACATIONS WORLD	COM	57164Y107	4,810,718	47,806	SH	SOLE	1	47,806	0	0
MARSH plus MCLENNAN COS	COM	571748102	30,845,917	162,091	SH	SOLE	1	162,091	0	0
MARTEN TRANSPORT LTD	COM	573075108	628,079	31,866	SH	SOLE	1	31,866	0	0
MARTIN MARIETTA MATERIALS	COM	573284106	6,712,579	16,353	SH	SOLE	1	16,353	0	0
MARVELL TECHNOLOGY INC	COM	573874104	3,572,201	65,993	SH	SOLE	1	65,993	0	0
MASCO CORP	COM	574599106	3,242,437	60,663	SH	SOLE	1	60,663	0	0
MASIMO CORP	COM	574795100	5,513,757	62,885	SH	SOLE	1	62,885	0	0
MASONITE INTERNATIONAL CORP	COM	575385109	1,034,369	11,096	SH	SOLE	1	11,096	0	0
MASTEC INC	COM	576323109	6,129,973	85,174	SH	SOLE	1	85,174	0	0
MASTERBRAND INC	COM	57638P104	863,816	71,096	SH	SOLE	1	71,096	0	0
MASTERCARD INC A	COM	57636Q104	103,563,326	261,583	SH	SOLE	1	261,583	0	0
MASTERCRAFT BOAT HOLDINGS IN	COM	57637H103	191,448	8,616	SH	SOLE	1	8,616	0	0
MATADOR RESOURCES CO	COM	576485205	12,596,377	211,775	SH	SOLE	1	211,775	0	0
MATCH GROUP INC	COM	57667L107	2,970,875	75,836	SH	SOLE	1	75,836	0	0
MATERION CORP	COM	576690101	1,149,443	11,279	SH	SOLE	1	11,279	0	0

MATIV HOLDINGS INC	COM	808541106	426,830	29,932	SH	SOLE	1	29,932	0	0
MATSON INC	COM	57686G105	1,733,855	19,543	SH	SOLE	1	19,543	0	0
MATTEL INC	COM	577081102	10,991,362	498,927	SH	SOLE	1	498,927	0	0
MATTERPORT INC	CL A	577096100	271,745	125,228	SH	SOLE	1	125,228	0	0
MATTHEWS INTL CORP CLASS A	COM	577128101	635,984	16,345	SH	SOLE	1	16,345	0	0
MAUI LAND plus PINEAPPLE CO	COM	577345101	49,873	3,764	SH	SOLE	1	3,764	0	0
MAXCYTE INC	COM	57777K106	136,082	43,616	SH	SOLE	1	43,616	0	0
MAXEON SOLAR TECHNOLOGIE	LT SHS	Y58473102	170,153	14,681	SH	SOLE	1	14,681	0	0
MAXIMUS INC	COM	577933104	8,625,839	115,504	SH	SOLE	1	115,504	0	0
MAXLINEAR INC	COM	57776J100	909,914	40,895	SH	SOLE	1	40,895	0	0
MAYVILLE ENGINEERING CO INC	COM	578605107	61,366	5,594	SH	SOLE	1	5,594	0	0
MBIA INC	COM	55262C100	174,136	24,152	SH	SOLE	1	24,152	0	0
MCCORMICK plus CO NON VTG SHRS	COM	579780206	6,120,184	80,912	SH	SOLE	1	80,912	0	0
MCDONALD S CORP	COM	580135101	50,036,476	189,935	SH	SOLE	1	189,935	0	0
MCGRATH RENTCORP	COM	580589109	1,236,260	12,333	SH	SOLE	1	12,333	0	0
MCKESSON CORP	COM	58155Q103	15,221,924	35,005	SH	SOLE	1	35,005	0	0
MDC HOLDINGS INC	COM	552676108	1,330,698	32,275	SH	SOLE	1	32,275	0	0
MDU RESOURCES GROUP INC	COM	552690109	5,617,326	286,891	SH	SOLE	1	286,891	0	0
MEDIAALPHA INC CLASS A	CL A	58450V104	89,266	10,807	SH	SOLE	1	10,807	0	0
MEDICAL PROPERTIES TRUST INC	COM	58463J304	4,594,584	843,043	SH	SOLE	1	843,043	0	0
MEDIFAST INC	COM	58470H101	441,540	5,899	SH	SOLE	1	5,899	0	0
MEDPACE HOLDINGS INC	COM	58506Q109	7,974,552	32,935	SH	SOLE	1	32,935	0	0
MEDTRONIC PLC	COM	G5960L103	26,720,995	341,003	SH	SOLE	1	341,003	0	0
MEIRAGTX HOLDINGS PLC	COM	G59665102	79,905	16,274	SH	SOLE	1	16,274	0	0
MERCADOLIBRE INC	COM	58733R102	4,327,274	3,413	SH	SOLE	1	3,413	0	0
MERCANTILE BANK CORP	COM	587376104	242,118	7,833	SH	SOLE	1	7,833	0	0
MERCER INTERNATIONAL INC	COM	588056101	18,653	2,174	SH	SOLE	1	2,174	0	0
MERCHANTS BANCORP/IN	COM	58844R108	219,626	7,923	SH	SOLE	1	7,923	0	0
MERCK plus CO. INC.	COM	58933Y105	68,798,602	668,272	SH	SOLE	1	668,272	0	0
MERCURY GENERAL CORP	COM	589400100	412,097	14,702	SH	SOLE	1	14,702	0	0
MERCURY SYSTEMS INC	COM	589378108	109,527	2,953	SH	SOLE	1	2,953	0	0
MERIDIANLINK INC	COM	58985J105	223,657	13,110	SH	SOLE	1	13,110	0	0
MERIT MEDICAL SYSTEMS INC	COM	589889104	2,156,323	31,242	SH	SOLE	1	31,242	0	0
MERITAGE HOMES CORP	COM	59001A102	2,449,391	20,013	SH	SOLE	1	20,013	0	0
MERRIMACK PHARMACEUTICALS IN	COM	590328209	64,424	5,225	SH	SOLE	1	5,225	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	66,700	52,520	SH	SOLE	1	52,520	0	0
MESA LABORATORIES INC	COM	59064R109	297,033	2,827	SH	SOLE	1	2,827	0	0
META PLATFORMS INC CLASS A	COM	30303M102	200,639,650	668,331	SH	SOLE	1	668,331	0	0
METHODE ELECTRONICS INC	COM	591520200	444,067	19,434	SH	SOLE	1	19,434	0	0

METLIFE INC	COM	59156R108	10,180,222	161,822	SH	SOLE	1	161,822	0	0
METROCITY BANKSHARES INC	COM	59165J105	179,501	9,121	SH	SOLE	1	9,121	0	0
METROPOLITAN BANK HOLDING CO	COM	591774104	189,781	5,231	SH	SOLE	1	5,231	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	6,741,498	6,084	SH	SOLE	1	6,084	0	0
MFA FINANCIAL INC	COM	55272X607	490,965	51,089	SH	SOLE	1	51,089	0	0
MGE ENERGY INC	COM	55277P104	1,248,526	18,224	SH	SOLE	1	18,224	0	0
MGIC INVESTMENT CORP	COM	552848103	6,638,965	397,781	SH	SOLE	1	397,781	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	2,734,135	74,378	SH	SOLE	1	74,378	0	0
MGP INGREDIENTS INC	COM	55303J106	917,043	8,694	SH	SOLE	1	8,694	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	15,361,099	196,811	SH	SOLE	1	196,811	0	0
MICRON TECHNOLOGY INC	COM	595112103	26,245,634	385,795	SH	SOLE	1	385,795	0	0
MICROSOFT CORP	COM	594918104	737,149,634	2,334,599	SH	SOLE	1	2,334,599	0	0
MICROSTRATEGY INC CL A	CL A	594972408	1,811,777	5,519	SH	SOLE	1	5,519	0	0
MICROVAST HOLDINGS INC	COM	59516C106	99,153	52,462	SH	SOLE	1	52,462	0	0
MICROVISION INC	COM	594960304	193,368	88,296	SH	SOLE	1	88,296	0	0
MID AMERICA APARTMENT COMM	COM	59522J103	3,971,297	30,869	SH	SOLE	1	30,869	0	0
MID PENN BANCORP INC	COM	59540G107	142,963	7,102	SH	SOLE	1	7,102	0	0
MIDDLEBY CORP	COM	596278101	9,666,432	75,519	SH	SOLE	1	75,519	0	0
MIDDLEFIELD BANC CORP	COM	596304204	99,658	3,922	SH	SOLE	1	3,922	0	0
MIDDLESEX WATER CO	COM	596680108	638,054	9,631	SH	SOLE	1	9,631	0	0
MIDLAND STATES BANCORP INC	COM	597742105	218,361	10,631	SH	SOLE	1	10,631	0	0
MIDWESTONE FINANCIAL GROUP I	COM	598511103	144,404	7,103	SH	SOLE	1	7,103	0	0
MILLER INDUSTRIES INC/TENN	COM	600551204	217,576	5,549	SH	SOLE	1	5,549	0	0
MILLERKNOLL INC	COM	600544100	1,018,978	41,676	SH	SOLE	1	41,676	0	0
MIMEDX GROUP INC	COM	602496101	419,882	57,597	SH	SOLE	1	57,597	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	978,233	17,864	SH	SOLE	1	17,864	0	0
MINERALYS THERAPEUTICS INC	COM	603170101	66,228	6,964	SH	SOLE	1	6,964	0	0
MINISO GROUP HOLDING LTD ADR	LTD SPONS ADS	66981J102	33,670	1,300	SH	SOLE	1	1,300	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	16,771	385	SH	SOLE	1	385	0	0
MIRION TECHNOLOGIES INC	CL A	60471A101	747,351	100,047	SH	SOLE	1	100,047	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	390,292	12,351	SH	SOLE	1	12,351	0	0
MISSION PRODUCE INC	COM	60510V108	234,227	24,197	SH	SOLE	1	24,197	0	0
MISTER CAR WASH INC	COM	60646V105	28,200	5,118	SH	SOLE	1	5,118	0	0
MISTRAS GROUP INC	COM	60649T107	56,647	10,394	SH	SOLE	1	10,394	0	0
MITEK SYSTEMS INC	COM	606710200	228,390	21,305	SH	SOLE	1	21,305	0	0
MKS INSTRUMENTS INC	COM	55306N104	7,665,800	88,581	SH	SOLE	1	88,581	0	0
MODEL N INC	COM	607525102	454,905	18,636	SH	SOLE	1	18,636	0	0
MODERNA INC	COM	60770K107	12,672,444	122,688	SH	SOLE	1	122,688	0	0

MODINE MANUFACTURING CO	COM	607828100	1,175,729	25,699	SH	SOLE	1	25,699	0	0
MODIVCARE INC	COM	60783X104	219,688	6,972	SH	SOLE	1	6,972	0	0
MOELIS plus CO CLASS A	COM	60786M105	1,654,511	36,661	SH	SOLE	1	36,661	0	0
MOHAWK INDUSTRIES INC	COM	608190104	1,200,224	13,987	SH	SOLE	1	13,987	0	0
MOLINA HEALTHCARE INC	COM	60855R100	6,324,014	19,287	SH	SOLE	1	19,287	0	0
MOLSON COORS BEVERAGE CO B	CL B	60871R209	3,117,309	49,022	SH	SOLE	1	49,022	0	0
MONARCH CASINO plus RESORT INC	COM	609027107	458,857	7,389	SH	SOLE	1	7,389	0	0
MONDAY.COM LTD	LTD SHS	M7S64H106	599,463	3,765	SH	SOLE	1	3,765	0	0
MONDEE HOLDINGS INC	CL A	465712107	80,896	22,660	SH	SOLE	1	22,660	0	0
MONDELEZ INTERNATIONAL INC A	COM	609207105	30,984,602	446,464	SH	SOLE	1	446,464	0	0
MONGODB INC	COM	60937P106	394,972	1,142	SH	SOLE	1	1,142	0	0
MONOLITHIC POWER SYSTEMS INC	COM	609839105	6,270,264	13,572	SH	SOLE	1	13,572	0	0
MONRO INC	COM	610236101	475,256	17,114	SH	SOLE	1	17,114	0	0
MONSTER BEVERAGE CORP	COM	61174X109	21,780,506	411,341	SH	SOLE	1	411,341	0	0
MONTAUK RENEWABLES INC	COM	61218C103	303,153	33,277	SH	SOLE	1	33,277	0	0
MONTE ROSA THERAPEUTICS INC	COM	61225M102	72,909	15,221	SH	SOLE	1	15,221	0	0
MONTROSE ENVIRONMENTAL GROUP	COM	615111101	407,621	13,931	SH	SOLE	1	13,931	0	0
MOODY S CORP	COM	615369105	15,582,438	49,285	SH	SOLE	1	49,285	0	0
MOOG INC CLASS A	COM	615394202	1,761,611	15,595	SH	SOLE	1	15,595	0	0
MORGAN STANLEY	COM	617446448	31,714,503	388,325	SH	SOLE	1	388,325	0	0
MORNINGSTAR INC	COM	617700109	8,639,942	36,885	SH	SOLE	1	36,885	0	0
MORPHIC HOLDING INC	COM	61775R105	394,281	17,210	SH	SOLE	1	17,210	0	0
MOSAIC CO/THE	COM	61945C103	3,214,680	90,300	SH	SOLE	1	90,300	0	0
MOTOROLA SOLUTIONS INC	COM	620076307	12,381,203	45,479	SH	SOLE	1	45,479	0	0
MOVADO GROUP INC	COM	624580106	230,396	8,424	SH	SOLE	1	8,424	0	0
MP MATERIALS CORP	CL A	553368101	3,865,802	202,398	SH	SOLE	1	202,398	0	0
MR COOPER GROUP INC	COM	62482R107	1,928,535	36,007	SH	SOLE	1	36,007	0	0
MRC GLOBAL INC	COM	55345K103	429,455	41,898	SH	SOLE	1	41,898	0	0
MSA SAFETY INC	COM	553498106	8,214,196	52,104	SH	SOLE	1	52,104	0	0
MSC INDUSTRIAL DIRECT CO A	COM	553530106	6,553,083	66,766	SH	SOLE	1	66,766	0	0
MSCI INC	COM	55354G100	11,610,487	22,629	SH	SOLE	1	22,629	0	0
MUELLER INDUSTRIES INC	COM	624756102	2,315,304	30,805	SH	SOLE	1	30,805	0	0
MUELLER WATER PRODUCTS INC A	COM	624758108	982,827	77,510	SH	SOLE	1	77,510	0	0
MULTIPLAN CORP	COM	62548M100	328,843	195,740	SH	SOLE	1	195,740	0	0
MURPHY OIL CORP	COM	626717102	12,787,929	281,983	SH	SOLE	1	281,983	0	0
MURPHY USA INC	COM	626755102	9,457,036	27,674	SH	SOLE	1	27,674	0	0
MVB FINANCIAL CORP	COM	553810102	127,916	5,665	SH	SOLE	1	5,665	0	0
MYERS INDUSTRIES INC	COM	628464109	359,945	20,075	SH	SOLE	1	20,075	0	0
MYR GROUP INC/DELAWARE	COM	55405W104	1,217,826	9,037	SH	SOLE	1	9,037	0	0
MYRIAD GENETICS INC	COM	62855J104	711,743	44,373	SH	SOLE	1	44,373	0	0
N ABLE INC	COM	62878D100	494,805	38,357	SH	SOLE	1	38,357	0	0

N B T BANCORP INC	COM	628778102	799,190	25,219	SH	SOLE	1	25,219	0	0
NABORS INDUSTRIES LTD	COM	G6359F137	618,040	5,019	SH	SOLE	1	5,019	0	0
NACCO INDUSTRIES CL A	CL A	629579103	73,542	2,097	SH	SOLE	1	2,097	0	0
NANO X IMAGING LTD	LTD ORD SHS	M70700105	156,213	23,813	SH	SOLE	1	23,813	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	40,592	23,600	SH	SOLE	1	23,600	0	0
NAPCO SECURITY TECHNOLOGIES	COM	630402105	350,616	15,758	SH	SOLE	1	15,758	0	0
NASDAQ INC	COM	631103108	4,610,802	94,892	SH	SOLE	1	94,892	0	0
NATERA INC	COM	632307104	79,606	1,799	SH	SOLE	1	1,799	0	0
NATHAN S FAMOUS INC	COM	632347100	99,419	1,407	SH	SOLE	1	1,407	0	0
NATIONAL BANK HOLD CL A	CL A	633707104	603,027	20,263	SH	SOLE	1	20,263	0	0
NATIONAL BANKSHARES INC/VA	COM	634865109	72,190	2,883	SH	SOLE	1	2,883	0	0
NATIONAL BEVERAGE CORP	COM	635017106	610,931	12,993	SH	SOLE	1	12,993	0	0
NATIONAL FUEL GAS CO	COM	636180101	6,713,936	129,338	SH	SOLE	1	129,338	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	398,915	6,235	SH	SOLE	1	6,235	0	0
NATIONAL INSTRUMENTS CORP	COM	636518102	11,100,052	186,180	SH	SOLE	1	186,180	0	0
NATIONAL PRESTO INDS INC	COM	637215104	205,352	2,834	SH	SOLE	1	2,834	0	0
NATIONAL RESEARCH CORP	COM	637372202	318,932	7,188	SH	SOLE	1	7,188	0	0
NATIONAL STORAGE AFFILIATES	COM	637870106	3,710,406	116,900	SH	SOLE	1	116,900	0	0
NATIONAL VISION HOLDINGS INC	COM	63845R107	690,109	42,652	SH	SOLE	1	42,652	0	0
NATIONAL WESTERN LIFE GROU A	COM	638517102	496,989	1,136	SH	SOLE	1	1,136	0	0
NATL HEALTH INVESTORS INC	COM	63633D104	1,070,856	20,850	SH	SOLE	1	20,850	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	60,161	4,660	SH	SOLE	1	4,660	0	0
NATURES SUNSHINE PRODS INC	COM	639027101	109,064	6,582	SH	SOLE	1	6,582	0	0
NAUTILUS BIOTECHNOLOGY INC	COM	63909J108	79,616	25,195	SH	SOLE	1	25,195	0	0
NAVIENT CORP	COM	63938C108	839,854	48,772	SH	SOLE	1	48,772	0	0
NAVITAS SEMICONDUCTOR CORP	COM	63942X106	379,519	54,607	SH	SOLE	1	54,607	0	0
NCINO INC	COM	63947X101	20,479	644	SH	SOLE	1	644	0	0
NCR CORPORATION	COM	62886E108	5,084,762	188,534	SH	SOLE	1	188,534	0	0
NELNET INC CL A	CL A	64031N108	649,356	7,270	SH	SOLE	1	7,270	0	0
NEOGEN CORP	COM	640491106	7,126,405	384,380	SH	SOLE	1	384,380	0	0
NEOGENOMICS INC	COM	64049M209	859,942	69,914	SH	SOLE	1	69,914	0	0
NERDWALLET INC CL A	CL A	64082B102	151,948	17,092	SH	SOLE	1	17,092	0	0
NERDY INC	CL A	64081V109	112,384	30,374	SH	SOLE	1	30,374	0	0
NETAPP INC	COM	64110D104	11,021,646	145,251	SH	SOLE	1	145,251	0	0
NETFLIX INC	COM	64110L106	58,449,837	154,793	SH	SOLE	1	154,793	0	0
NETGEAR INC	COM	64111Q104	179,596	14,265	SH	SOLE	1	14,265	0	0
NETSCOUT SYSTEMS INC	COM	64115T104	1,054,449	37,632	SH	SOLE	1	37,632	0	0
NETSTREIT CORP	COM	64119V303	524,766	33,682	SH	SOLE	1	33,682	0	0

NEUROCRINE BIOSCIENCES INC	COM	64125C109	15,574,275	138,438	SH	SOLE	1	138,438	0	0
NEVRO CORP	COM	64157F103	340,694	17,726	SH	SOLE	1	17,726	0	0
NEW FORTRESS ENERGY INC	CL A	644393100	36,878	1,125	SH	SOLE	1	1,125	0	0
NEW JERSEY RESOURCES CORP	COM	646025106	7,523,904	185,181	SH	SOLE	1	185,181	0	0
NEW RELIC INC	COM	64829B100	83,565	976	SH	SOLE	1	976	0	0
NEW YORK COMMUNITY BANCORP	COM	649445103	11,541,920	1,017,806	SH	SOLE	1	1,017,806	0	0
NEW YORK MORTGAGE TRUST INC	COM	649604840	424,169	49,961	SH	SOLE	1	49,961	0	0
NEW YORK TIMES CO A	COM	650111107	9,493,263	230,419	SH	SOLE	1	230,419	0	0
NEWELL BRANDS INC	COM	651229106	199,319	22,073	SH	SOLE	1	22,073	0	0
NEWMARK GROUP INC CLASS A	COM	65158N102	440,789	68,552	SH	SOLE	1	68,552	0	0
NEWMARKET CORP	COM	651587107	4,423,899	9,722	SH	SOLE	1	9,722	0	0
NEWMONT CORP	COM	651639106	8,665,440	234,518	SH	SOLE	1	234,518	0	0
NEWPARK RESOURCES INC	COM	651718504	258,178	37,363	SH	SOLE	1	37,363	0	0
NEWS CORP CLASS A	COM	65249B109	2,022,008	100,798	SH	SOLE	1	100,798	0	0
NEWS CORP CLASS B	COM	65249B208	638,017	30,571	SH	SOLE	1	30,571	0	0
NEWTEKONE INC	COM	652526203	171,602	11,634	SH	SOLE	1	11,634	0	0
NEXPOINT DIVERSIFIED REAL ES	COM	65340G205	134,970	15,496	SH	SOLE	1	15,496	0	0
NEXPOINT REAL ESTATE FINANCE	COM	65342V101	65,882	4,027	SH	SOLE	1	4,027	0	0
NEXPOINT RESIDENTIAL	COM	65341D102	399,064	12,401	SH	SOLE	1	12,401	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	6,748,426	47,070	SH	SOLE	1	47,070	0	0
NEXTDECADE CORP	COM	65342K105	78,326	15,298	SH	SOLE	1	15,298	0	0
NEXTDOOR HOLDINGS INC	CL A	65345M108	132,216	72,646	SH	SOLE	1	72,646	0	0
NEXTERA ENERGY INC	COM	65339F101	29,700,053	518,416	SH	SOLE	1	518,416	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	714,795	30,122	SH	SOLE	1	30,122	0	0
NEXTNAV INC	COM	65345N106	140,558	27,346	SH	SOLE	1	27,346	0	0
NEXTRACKER INC CL A	CL A	65290E101	995,125	24,779	SH	SOLE	1	24,779	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	23,274	21,751	SH	SOLE	1	21,751	0	0
NI HOLDINGS INC	COM	65342T106	53,037	4,121	SH	SOLE	1	4,121	0	0
NICOLET BANKSHARES INC	COM	65406E102	448,476	6,427	SH	SOLE	1	6,427	0	0
NIKE INC CL B	COM	654106103	30,008,233	313,828	SH	SOLE	1	313,828	0	0
NIKOLA CORP	COM	654110105	487,287	310,374	SH	SOLE	1	310,374	0	0
NIO INC ADR	ADR	62914V106	162,982	18,029	SH	SOLE	1	18,029	0	0
NIOCORP DEVELOPMENTS LTD	LTD COM	654484609	3,532	973	SH	SOLE	1	973	0	0
NISOURCE INC	COM	65473P105	2,698,758	109,350	SH	SOLE	1	109,350	0	0
NKARTA INC	COM	65487U108	20,976	15,091	SH	SOLE	1	15,091	0	0
NL INDUSTRIES	COM	629156407	19,903	4,190	SH	SOLE	1	4,190	0	0
NLIGHT INC	COM	65487K100	228,925	22,012	SH	SOLE	1	22,012	0	0
NMI HOLDINGS INC CLASS A	COM	629209305	1,220,675	45,060	SH	SOLE	1	45,060	0	0
NNN REIT INC	COM	637417106	9,082,062	256,991	SH	SOLE	1	256,991	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	2,799,932	55,280	SH	SOLE	1	55,280	0	0

NOODLES plus CO	COM	65540B105	49,291	20,037	SH	SOLE	1	20,037	0	0
NORDIC AMERICAN TANKERS LTD	COM	G65773106	422,230	102,483	SH	SOLE	1	102,483	0	0
NORDSON CORP	COM	655663102	3,202,713	14,351	SH	SOLE	1	14,351	0	0
NORDSTROM INC	COM	655664100	2,041,730	136,662	SH	SOLE	1	136,662	0	0
NORFOLK SOUTHERN CORP	COM	655844108	11,452,267	58,154	SH	SOLE	1	58,154	0	0
NORTHEAST BANK	COM	66405S100	145,486	3,299	SH	SOLE	1	3,299	0	0
NORTHEAST COMMUNITY BANCORP	COM	664121100	98,612	6,681	SH	SOLE	1	6,681	0	0
NORTHERN OIL AND GAS INC	COM	665531307	1,811,718	45,034	SH	SOLE	1	45,034	0	0
NORTHERN TRUST CORP	COM	665859104	3,804,377	54,755	SH	SOLE	1	54,755	0	0
NORTHFIELD BANCORP INC	COM	66611T108	214,165	22,663	SH	SOLE	1	22,663	0	0
NORTHRIM BANCORP INC	COM	666762109	108,836	2,747	SH	SOLE	1	2,747	0	0
NORTHROP GRUMMAN CORP	COM	666807102	16,361,422	37,169	SH	SOLE	1	37,169	0	0
NORTHWEST BANCSHARES INC	COM	667340103	715,425	69,934	SH	SOLE	1	69,934	0	0
NORTHWEST NATURAL HOLDING CO	COM	66765N105	752,515	19,720	SH	SOLE	1	19,720	0	0
NORTHWEST PIPE CO	COM	667746101	148,195	4,912	SH	SOLE	1	4,912	0	0
NORTHWESTERN ENERGY GROUP IN	COM	668074305	5,485,953	114,148	SH	SOLE	1	114,148	0	0
NORWEGIAN CRUISE LINE HOLDIN	COM	G66721104	1,869,788	113,458	SH	SOLE	1	113,458	0	0
NORWOOD FINANCIAL CORP	COM	669549107	94,900	3,684	SH	SOLE	1	3,684	0	0
NOV INC	COM	62955J103	11,594,860	554,778	SH	SOLE	1	554,778	0	0
NOVAGOLD RESOURCES INC	COM	66987E206	463,649	120,742	SH	SOLE	1	120,742	0	0
NOVANTA INC	COM	67000B104	9,758,223	68,030	SH	SOLE	1	68,030	0	0
NOVAVAX INC	COM	670002401	314,607	43,454	SH	SOLE	1	43,454	0	0
NOVOCURE LTD	COM	G6674U108	29,458	1,824	SH	SOLE	1	1,824	0	0
NOW INC	COM	67011P100	693,991	58,466	SH	SOLE	1	58,466	0	0
NRG ENERGY INC	COM	629377508	2,365,629	61,413	SH	SOLE	1	61,413	0	0
NRG ENERGY INC	COM NEW	629377508	1,310	34	SH	SOLE	2	34	0	0
NU HOLDINGS LTD/CAYMAN ISL A	CL A	G6683N103	243,615	33,602	SH	SOLE	1	33,602	0	0
NU SKIN ENTERPRISES INC A	COM	67018T105	580,433	27,366	SH	SOLE	1	27,366	0	0
NUCOR CORP	COM	670346105	11,537,379	73,792	SH	SOLE	1	73,792	0	0
NURIX THERAPEUTICS INC	COM	67080M103	186,730	23,757	SH	SOLE	1	23,757	0	0
NUSCALE POWER CORP	CL A	67079K100	131,065	26,748	SH	SOLE	1	26,748	0	0
NUTANIX INC A	COM	67059N108	84,968	2,436	SH	SOLE	1	2,436	0	0
NUVALENT INC A	COM	670703107	550,215	11,969	SH	SOLE	1	11,969	0	0
NUVATION BIO INC	CL A	67080N101	97,422	72,703	SH	SOLE	1	72,703	0	0
NUVECTIS PHARMA INC	COM	67080T108	47,835	3,711	SH	SOLE	1	3,711	0	0
NV5 GLOBAL INC	COM	62945V109	720,955	7,492	SH	SOLE	1	7,492	0	0
NVE CORP	COM	629445206	195,575	2,381	SH	SOLE	1	2,381	0	0
NVENT ELECTRIC PLC	COM	G6700G107	12,375,762	233,549	SH	SOLE	1	233,549	0	0
NVIDIA CORP	COM	67066G104	339,026,856	779,390	SH	SOLE	1	779,390	0	0
NVR INC	COM	62944T105	5,146,328	863	SH	SOLE	1	863	0	0
NXP SEMICONDUCTORS	COM	N6596X109	17,980,405	89,938	SH	SOLE	1	89,938	0	0

NV										
O I GLASS INC	COM	67098H104	1,426,500	85,266	SH	SOLE	1	85,266	0	0
O REILLY AUTOMOTIVE INC	COM	67103H107	21,326,400	23,465	SH	SOLE	1	23,465	0	0
OAK VALLEY BANCORP	COM	671807105	84,269	3,360	SH	SOLE	1	3,360	0	0
OCCIDENTAL PETROLEUM CORP	COM	674599105	13,022,714	200,720	SH	SOLE	1	200,720	0	0
OCEAN BIOMEDICAL INC	COM	67644C104	16,891	4,331	SH	SOLE	1	4,331	0	0
OCEANEERING INTL INC	COM	675232102	1,419,101	55,175	SH	SOLE	1	55,175	0	0
OCEANFIRST FINANCIAL CORP	COM	675234108	420,976	29,093	SH	SOLE	1	29,093	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	122,294	38,947	SH	SOLE	1	38,947	0	0
OCWEN FINANCIAL CORP	COM	675746606	82,997	3,207	SH	SOLE	1	3,207	0	0
ODP CORP/THE	COM	88337F105	836,423	18,124	SH	SOLE	1	18,124	0	0
OFFICE PROPERTIES INCOME TRU	COM	67623C109	98,544	24,035	SH	SOLE	1	24,035	0	0
OFG BANCORP	COM	67103X102	764,924	25,617	SH	SOLE	1	25,617	0	0
OGE ENERGY CORP	COM	670837103	9,405,059	282,180	SH	SOLE	1	282,180	0	0
OIL DRI CORP OF AMERICA	COM	677864100	151,349	2,451	SH	SOLE	1	2,451	0	0
OIL STATES INTERNATIONAL INC	COM	678026105	290,012	34,649	SH	SOLE	1	34,649	0	0
OKTA INC	COM	679295105	110,283	1,353	SH	SOLE	1	1,353	0	0
OLAPLEX HOLDINGS INC	COM	679369108	2,143	1,099	SH	SOLE	1	1,099	0	0
OLD DOMINION FREIGHT LINE	COM	679580100	15,125,906	36,970	SH	SOLE	1	36,970	0	0
OLD NATIONAL BANCORP	COM	680033107	8,085,810	556,108	SH	SOLE	1	556,108	0	0
OLD REPUBLIC INTL CORP	COM	680223104	10,048,431	372,993	SH	SOLE	1	372,993	0	0
OLD SECOND BANCORP INC	COM	680277100	294,929	21,670	SH	SOLE	1	21,670	0	0
OLEMA PHARMACEUTICALS INC	COM	68062P106	165,478	13,399	SH	SOLE	1	13,399	0	0
OLIN CORP	COM	680665205	8,861,654	177,304	SH	SOLE	1	177,304	0	0
OLLIE S BARGAIN OUTLET HOLDI	COM	681116109	6,733,415	87,243	SH	SOLE	1	87,243	0	0
OLO INC CLASS A	CL A	68134L109	312,914	51,636	SH	SOLE	1	51,636	0	0
OLYMPIC STEEL INC	COM	68162K106	303,927	5,407	SH	SOLE	1	5,407	0	0
OMEGA FLEX INC	COM	682095104	128,566	1,633	SH	SOLE	1	1,633	0	0
OMEGA HEALTHCARE INVESTORS	COM	681936100	11,437,216	344,910	SH	SOLE	1	344,910	0	0
OMEGA THERAPEUTICS INC	COM	68217N105	26,150	12,163	SH	SOLE	1	12,163	0	0
OMEROS CORP	COM	682143102	88,715	30,382	SH	SOLE	1	30,382	0	0
OMNIAB INC	COM	68218J103	241,517	46,535	SH	SOLE	1	46,535	0	0
OMNICELL INC	COM	68213N109	1,111,497	24,678	SH	SOLE	1	24,678	0	0
OMNICOM GROUP	COM	681919106	3,893,516	52,276	SH	SOLE	1	52,276	0	0
ON SEMICONDUCTOR	COM	682189105	13,973,266	150,331	SH	SOLE	1	150,331	0	0
ON24 INC	COM	68339B104	103,268	16,314	SH	SOLE	1	16,314	0	0
ONE GAS INC	COM	68235P108	7,184,763	105,225	SH	SOLE	1	105,225	0	0
ONE GROUP HOSPITALITY INC/TH	COM	88338K103	60,280	10,960	SH	SOLE	1	10,960	0	0
ONE LIBERTY PROPERTIES INC	COM	682406103	153,092	8,113	SH	SOLE	1	8,113	0	0

ONEMAIN HOLDINGS INC	COM	68268W103	37,925	946	SH	SOLE	1	946	0	0
ONEOK INC	COM	682680103	9,983,248	157,390	SH	SOLE	1	157,390	0	0
ONESPAN INC	COM	68287N100	234,210	21,787	SH	SOLE	1	21,787	0	0
ONESPAWORLD HOLDINGS LTD	COM	P73684113	467,392	41,657	SH	SOLE	1	41,657	0	0
ONEWATER MARINE INC CL A	CL A	68280L101	147,597	5,761	SH	SOLE	1	5,761	0	0
ONTO INNOVATION INC	COM	683344105	3,428,758	26,888	SH	SOLE	1	26,888	0	0
OOMA INC	COM	683416101	154,897	11,906	SH	SOLE	1	11,906	0	0
OPEN LENDING CORP	CL A	68373J104	363,731	49,690	SH	SOLE	1	49,690	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	719,424	272,509	SH	SOLE	1	272,509	0	0
OPENLANE INC	COM	48238T109	885,144	59,326	SH	SOLE	1	59,326	0	0
OPKO HEALTH INC	COM	68375N103	322,090	201,306	SH	SOLE	1	201,306	0	0
OPPFI INC	CL A	68386H103	13,532	5,370	SH	SOLE	1	5,370	0	0
OPTIMIZERX CORP	COM	68401U204	64,590	8,302	SH	SOLE	1	8,302	0	0
OPTINOSE INC	COM	68404V100	44,758	36,389	SH	SOLE	1	36,389	0	0
OPTION CARE HEALTH INC	COM	68404L201	10,897,130	336,851	SH	SOLE	1	336,851	0	0
ORACLE CORP	COM	68389X105	43,422,540	409,956	SH	SOLE	1	409,956	0	0
ORANGE COUNTY BANCORP INC	COM	68417L107	110,040	2,549	SH	SOLE	1	2,549	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	234,615	39,564	SH	SOLE	1	39,564	0	0
ORCHESTRA BIOMED HOLDINGS IN	COM	68572M106	63,403	7,271	SH	SOLE	1	7,271	0	0
ORCHID ISLAND CAPITAL INC	COM	68571X301	187,577	22,042	SH	SOLE	1	22,042	0	0
ORGANOGENESIS HOLDINGS INC	COM	68621F102	111,481	35,057	SH	SOLE	1	35,057	0	0
ORGANON plus CO	COM	68622V106	1,173,953	67,624	SH	SOLE	1	67,624	0	0
ORIC PHARMACEUTICALS INC	COM	68622P109	117,854	19,480	SH	SOLE	1	19,480	0	0
ORIGIN BANCORP INC	COM	68621T102	420,751	14,574	SH	SOLE	1	14,574	0	0
ORIGIN MATERIALS INC	COM	68622D106	74,671	58,337	SH	SOLE	1	58,337	0	0
ORION OFFICE REIT INC	COM	68629Y103	148,688	28,539	SH	SOLE	1	28,539	0	0
ORION SA	COM	L72967109	596,032	28,009	SH	SOLE	1	28,009	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	7,119,184	101,819	SH	SOLE	1	101,819	0	0
ORRSTOWN FINL SERVICES INC	COM	687380105	107,361	5,110	SH	SOLE	1	5,110	0	0
ORTHOFIX MEDICAL INC	COM	68752M108	249,124	19,372	SH	SOLE	1	19,372	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	253,504	7,922	SH	SOLE	1	7,922	0	0
OSCAR HEALTH INC CLASS A	CL A	687793109	430,021	77,203	SH	SOLE	1	77,203	0	0
OSHKOSH CORP	COM	688239201	8,779,751	92,002	SH	SOLE	1	92,002	0	0
OSI SYSTEMS INC	COM	671044105	1,024,587	8,680	SH	SOLE	1	8,680	0	0
OTIS WORLDWIDE CORP	COM	68902V107	8,768,487	109,183	SH	SOLE	1	109,183	0	0
OTTER TAIL CORP	COM	689648103	1,722,245	22,685	SH	SOLE	1	22,685	0	0
OUTBRAIN INC	COM	69002R103	99,772	20,487	SH	SOLE	1	20,487	0	0
OUTFRONT MEDIA INC	COM	69007J106	816,999	80,891	SH	SOLE	1	80,891	0	0
OUTLOOK THERAPEUTICS INC	COM	69012T206	17,108	77,411	SH	SOLE	1	77,411	0	0
OUTSET MEDICAL INC	COM	690145107	268,366	24,666	SH	SOLE	1	24,666	0	0

OVERSEAS SHIPHOLDING GROUP A	CL A	69036R863	138,821	31,622	SH	SOLE	1	31,622	0	0
OVERSTOCK.COM INC	COM	690370101	356,298	22,522	SH	SOLE	1	22,522	0	0
OVID THERAPEUTICS INC	COM	690469101	114,275	29,759	SH	SOLE	1	29,759	0	0
OVINTIV INC	COM	69047Q102	17,056,889	358,564	SH	SOLE	1	358,564	0	0
OWENS plus MINOR INC	COM	690732102	660,378	40,865	SH	SOLE	1	40,865	0	0
OWENS CORNING	COM	690742101	17,264,868	126,566	SH	SOLE	1	126,566	0	0
OXFORD INDUSTRIES INC	COM	691497309	789,131	8,209	SH	SOLE	1	8,209	0	0
P G plus E CORP	COM	69331C108	9,155,227	567,590	SH	SOLE	1	567,590	0	0
P.A.M. TRANSPORTATION SVCS	COM	693149106	66,482	3,085	SH	SOLE	1	3,085	0	0
P10 INC A	CL A	69376K106	250,149	21,472	SH	SOLE	1	21,472	0	0
P3 HEALTH PARTNERS INC	CL A	744413105	29,928	20,359	SH	SOLE	1	20,359	0	0
PACCAR INC	COM	693718108	14,782,597	173,872	SH	SOLE	1	173,872	0	0
PACIFIC BIOSCIENCES OF CALIF	COM	69404D108	1,050,472	125,805	SH	SOLE	1	125,805	0	0
PACIFIC PREMIER BANCORP INC	COM	69478X105	1,134,545	52,139	SH	SOLE	1	52,139	0	0
PACIRA BIOSCIENCES INC	COM	695127100	768,012	25,033	SH	SOLE	1	25,033	0	0
PACKAGING CORP OF AMERICA	COM	695156109	3,651,419	23,780	SH	SOLE	1	23,780	0	0
PACTIV EVERGREEN INC	COM	69526K105	162,502	19,988	SH	SOLE	1	19,988	0	0
PACWEST BANCORP	COM	695263103	511,397	64,652	SH	SOLE	1	64,652	0	0
PAGERDUTY INC	COM	69553P100	996,509	44,309	SH	SOLE	1	44,309	0	0
PAGSEGURO DIGITAL LTD CL A	CL A	G68707101	853,768	99,160	SH	SOLE	1	99,160	0	0
PALANTIR TECHNOLOGIES INC A	CL A	69608A108	521,136	32,571	SH	SOLE	1	32,571	0	0
PALO ALTO NETWORKS INC	COM	697435105	26,011,352	110,951	SH	SOLE	1	110,951	0	0
PALOMAR HOLDINGS INC	COM	69753M105	680,202	13,403	SH	SOLE	1	13,403	0	0
PANGAEA LOGISTICS SOLUTIONS	L SHS	G6891L105	106,904	18,181	SH	SOLE	1	18,181	0	0
PAPA JOHN S INTL INC	COM	698813102	1,230,621	18,039	SH	SOLE	1	18,039	0	0
PAR PACIFIC HOLDINGS INC	COM	69888T207	1,091,785	30,378	SH	SOLE	1	30,378	0	0
PAR TECHNOLOGY CORP/DEL	COM	698884103	512,659	13,302	SH	SOLE	1	13,302	0	0
PARAGON 28 INC	COM	69913P105	275,071	21,918	SH	SOLE	1	21,918	0	0
PARAMOUNT GLOBAL CLASS A	CL A	92556H107	1,216	77	SH	SOLE	1	77	0	0
PARAMOUNT GLOBAL CLASS B	CL B	92556H206	1,656,283	128,394	SH	SOLE	1	128,394	0	0
PARAMOUNT GROUP INC	COM	69924R108	426,833	92,388	SH	SOLE	1	92,388	0	0
PARK AEROSPACE CORP	COM	70014A104	144,212	9,286	SH	SOLE	1	9,286	0	0
PARK HOTELS plus RESORTS INC	COM	700517105	3,744,381	303,927	SH	SOLE	1	303,927	0	0
PARK NATIONAL CORP	COM	700658107	743,778	7,869	SH	SOLE	1	7,869	0	0
PARK OHIO HOLDINGS CORP	COM	700666100	83,423	4,190	SH	SOLE	1	4,190	0	0
PARKE BANCORP INC	COM	700885106	85,034	5,220	SH	SOLE	1	5,220	0	0
PARKER HANNIFIN CORP	COM	701094104	13,221,867	33,944	SH	SOLE	1	33,944	0	0
PARSONS CORP	COM	70202L102	1,120,154	20,610	SH	SOLE	1	20,610	0	0

PATHWARD FINANCIAL INC	COM	59100U108	676,924	14,687	SH	SOLE	1	14,687	0	0
PATRIA INVESTMENTS LTD A	CL A	G69451105	395,847	27,150	SH	SOLE	1	27,150	0	0
PATRICK INDUSTRIES INC	COM	703343103	878,052	11,698	SH	SOLE	1	11,698	0	0
PATTERSON COS INC	COM	703395103	4,803,607	162,065	SH	SOLE	1	162,065	0	0
PATTERSON UTI ENERGY INC	COM	703481101	2,663,743	192,467	SH	SOLE	1	192,467	0	0
PAYCHEX INC	COM	704326107	16,883,389	146,392	SH	SOLE	1	146,392	0	0
PAYCOM SOFTWARE INC	COM	70432V102	4,307,253	16,613	SH	SOLE	1	16,613	0	0
PAYCOR HCM INC	COM	70435P102	15,821	693	SH	SOLE	1	693	0	0
PAYLOCITY HOLDING CORP	COM	70438V106	11,089,696	61,033	SH	SOLE	1	61,033	0	0
PAYONEER GLOBAL INC	COM	70451X104	888,147	145,122	SH	SOLE	1	145,122	0	0
PAYPAL HOLDINGS INC	COM	70450Y103	22,828,864	390,504	SH	SOLE	1	390,504	0	0
PAYSAFE LTD	LTD SHS	G6964L206	194,298	16,205	SH	SOLE	1	16,205	0	0
PAYSIGN INC	COM	70451A104	31,775	16,295	SH	SOLE	1	16,295	0	0
PBF ENERGY INC CLASS A	COM	69318G106	11,290,066	210,911	SH	SOLE	1	210,911	0	0
PC CONNECTION INC	COM	69318J100	334,960	6,275	SH	SOLE	1	6,275	0	0
PCB BANCORP	COM	69320M109	84,110	5,444	SH	SOLE	1	5,444	0	0
PDD HOLDINGS INC	ADR	722304102	5,020,498	51,193	SH	SOLE	1	51,193	0	0
PDF SOLUTIONS INC	COM	693282105	544,450	16,804	SH	SOLE	1	16,804	0	0
PDS BIOTECHNOLOGY CORP	COM	70465T107	70,473	13,955	SH	SOLE	1	13,955	0	0
PEABODY ENERGY CORP	COM	704551100	1,617,488	62,235	SH	SOLE	1	62,235	0	0
PEAKSTONE REALTY TRUST	COM	39818P799	300,635	18,067	SH	SOLE	1	18,067	0	0
PEAPACK GLADSTONE FINL CORP	COM	704699107	218,512	8,519	SH	SOLE	1	8,519	0	0
PEBBLEBROOK HOTEL TRUST	COM	70509V100	905,597	66,637	SH	SOLE	1	66,637	0	0
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	586,045	46,109	SH	SOLE	1	46,109	0	0
PEGASYS INC	COM	705573103	31,646	729	SH	SOLE	1	729	0	0
PELOTON INTERACTIVE INC A	CL A	70614W100	27,800	5,505	SH	SOLE	1	5,505	0	0
PENN ENTERTAINMENT INC	COM	707569109	4,884,104	212,815	SH	SOLE	1	212,815	0	0
PENNANT GROUP INC/THE	COM	70805E109	158,413	14,233	SH	SOLE	1	14,233	0	0
PENNS WOODS BANCORP INC	COM	708430103	72,115	3,421	SH	SOLE	1	3,421	0	0
PENNYMAC FINANCIAL SERVICES	COM	70932M107	848,617	12,742	SH	SOLE	1	12,742	0	0
PENNYMAC MORTGAGE INVESTMENT	COM	70931T103	600,482	48,426	SH	SOLE	1	48,426	0	0
PENSKE AUTOMOTIVE GROUP INC	COM	70959W103	4,594,317	27,501	SH	SOLE	1	27,501	0	0
PENTAIR PLC	COM	G7S00T104	2,828,345	43,681	SH	SOLE	1	43,681	0	0
PENUMBRA INC	COM	70975L107	13,174,419	54,460	SH	SOLE	1	54,460	0	0
PEOPLES BANCORP INC	COM	709789101	429,024	16,904	SH	SOLE	1	16,904	0	0
PEOPLES FINANCIAL SERVICES	COM	711040105	139,668	3,483	SH	SOLE	1	3,483	0	0
PEPGEN INC	COM	713317105	25,481	5,016	SH	SOLE	1	5,016	0	0
PEPSICO INC	COM	713448108	77,318,352	456,317	SH	SOLE	1	456,317	0	0
PERDOCEO EDUCATION	COM	71363P106	629,195	36,795	SH	SOLE	1	36,795	0	0

CORP										
PERELLA WEINBERG PARTNERS	CL A	71367G102	213,739	20,996	SH	SOLE	1	20,996	0	0
PERFICIENT INC	COM	71375U101	1,091,471	18,864	SH	SOLE	1	18,864	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	12,985,340	220,614	SH	SOLE	1	220,614	0	0
PERFORMANT FINANCIAL CORP	COM	71377E105	75,909	33,588	SH	SOLE	1	33,588	0	0
PERIMETER SOLUTIONS SA	COM	L7579L106	351,600	77,445	SH	SOLE	1	77,445	0	0
PERMIAN RESOURCES CORP	CL A	71424F105	7,351,629	526,621	SH	SOLE	1	526,621	0	0
PERPETUA RESOURCES CORP	COM	714266103	61,454	18,851	SH	SOLE	1	18,851	0	0
PERRIGO CO PLC	COM	G97822103	6,094,654	190,756	SH	SOLE	1	190,756	0	0
PETCO HEALTH AND WELLNESS CO	COM	71601V105	2,826	691	SH	SOLE	1	691	0	0
PETIQ INC	COM	71639T106	268,728	13,641	SH	SOLE	1	13,641	0	0
PETMED EXPRESS INC	COM	716382106	105,124	10,256	SH	SOLE	1	10,256	0	0
PFIZER INC	COM	717081103	49,320,407	1,486,898	SH	SOLE	1	1,486,898	0	0
PGT INNOVATIONS INC	COM	69336V101	866,300	31,218	SH	SOLE	1	31,218	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	159,791	15,409	SH	SOLE	1	15,409	0	0
PHIBRO ANIMAL HEALTH CORP A	COM	71742Q106	143,228	11,216	SH	SOLE	1	11,216	0	0
PHILIP MORRIS INTERNATIONAL	COM	718172109	37,373,435	403,688	SH	SOLE	1	403,688	0	0
PHILLIPS 66	COM	718546104	14,172,654	117,958	SH	SOLE	1	117,958	0	0
PHILLIPS EDISON plus COMPANY IN	COM	71844V201	2,171,279	64,737	SH	SOLE	1	64,737	0	0
PHINIA INC	COM	71880K101	72,869	2,720	SH	SOLE	1	2,720	0	0
PHOTRONICS INC	COM	719405102	678,712	33,583	SH	SOLE	1	33,583	0	0
PHREESIA INC	COM	71944F106	481,029	25,751	SH	SOLE	1	25,751	0	0
PHYSICIANS REALTY TRUST	COM	71943U104	5,519,876	452,820	SH	SOLE	1	452,820	0	0
PIEDMONT LITHIUM INC	COM	72016P105	355,514	8,955	SH	SOLE	1	8,955	0	0
PIEDMONT OFFICE REALTY TRU A	COM	720190206	346,602	61,673	SH	SOLE	1	61,673	0	0
PILGRIM S PRIDE CORP	COM	72147K108	1,294,940	56,721	SH	SOLE	1	56,721	0	0
PINNACLE FINANCIAL PARTNERS	COM	72346Q104	7,249,169	108,132	SH	SOLE	1	108,132	0	0
PINNACLE WEST CAPITAL	COM	723484101	2,209,074	29,982	SH	SOLE	1	29,982	0	0
PINTEREST INC CLASS A	CL A	72352L106	278,787	10,314	SH	SOLE	1	10,314	0	0
PIONEER BANCORP INC/NY	COM	723561106	49,728	5,823	SH	SOLE	1	5,823	0	0
PIONEER NATURAL RESOURCES CO	COM	723787107	15,089,240	65,734	SH	SOLE	1	65,734	0	0
PIPER SANDLER COS	COM	724078100	1,366,931	9,407	SH	SOLE	1	9,407	0	0
PITNEY BOWES INC	COM	724479100	287,513	95,203	SH	SOLE	1	95,203	0	0
PJT PARTNERS INC A	COM	69343T107	941,364	11,850	SH	SOLE	1	11,850	0	0
PLANET FITNESS INC CL A	CL A	72703H101	5,877,403	119,508	SH	SOLE	1	119,508	0	0
PLANET LABS PBC	CL A	72703X106	218,254	83,944	SH	SOLE	1	83,944	0	0
PLAYAGS INC	COM	72814N104	120,196	18,435	SH	SOLE	1	18,435	0	0
PLAYSTUDIOS INC	CL A	72815G108	135,805	42,706	SH	SOLE	1	42,706	0	0
PLAYTIKA HOLDING CORP	COM	72815L107	3,592	373	SH	SOLE	1	373	0	0

PLEXUS CORP	COM	729132100	1,401,116	15,069	SH	SOLE	1	15,069	0	0
PLIANT THERAPEUTICS INC	COM	729139105	488,953	28,198	SH	SOLE	1	28,198	0	0
PLUG POWER INC	COM	72919P202	33,698	4,434	SH	SOLE	1	4,434	0	0
PLUMAS BANCORP	COM	729273102	93,168	2,729	SH	SOLE	1	2,729	0	0
PLYMOUTH INDUSTRIAL REIT INC	COM	729640102	449,210	21,442	SH	SOLE	1	21,442	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	118,177	19,247	SH	SOLE	1	19,247	0	0
PNC FINANCIAL SERVICES GROUP	COM	693475105	15,051,479	122,599	SH	SOLE	1	122,599	0	0
PNM RESOURCES INC	COM	69349H107	7,272,768	163,030	SH	SOLE	1	163,030	0	0
POINT BIOPHARMA GLOBAL INC	COM	730541109	301,204	45,158	SH	SOLE	1	45,158	0	0
POLARIS INC	COM	731068102	7,823,518	75,125	SH	SOLE	1	75,125	0	0
POLYMET MINING CORP	COM	731916409	35,462	17,049	SH	SOLE	1	17,049	0	0
PONCE FINANCIAL GROUP INC	COM	732344106	79,842	10,210	SH	SOLE	1	10,210	0	0
POOL CORP	COM	73278L105	4,158,892	11,679	SH	SOLE	1	11,679	0	0
POPULAR INC	COM	733174700	37,365	593	SH	SOLE	1	593	0	0
PORTILLO S INC CL A	CL A	73642K106	348,260	22,629	SH	SOLE	1	22,629	0	0
PORTLAND GENERAL ELECTRIC CO	COM	736508847	7,695,086	190,096	SH	SOLE	1	190,096	0	0
POSEIDA THERAPEUTICS INC	COM	73730P108	80,725	33,918	SH	SOLE	1	33,918	0	0
POST HOLDINGS INC	COM	737446104	6,139,927	71,611	SH	SOLE	1	71,611	0	0
POSTAL REALTY TRUST INC A	CL A	73757R102	126,320	9,357	SH	SOLE	1	9,357	0	0
POTBELLY CORP	COM	73754Y100	101,603	13,026	SH	SOLE	1	13,026	0	0
POTLATCHDELTIC CORP	COM	737630103	6,873,408	151,430	SH	SOLE	1	151,430	0	0
POWELL INDUSTRIES INC	COM	739128106	416,904	5,029	SH	SOLE	1	5,029	0	0
POWER INTEGRATIONS INC	COM	739276103	8,298,713	108,750	SH	SOLE	1	108,750	0	0
POWERSCHOOL HOLDINGS INC A	CL A	73939C106	634,185	27,987	SH	SOLE	1	27,987	0	0
PPG INDUSTRIES INC	COM	693506107	8,304,085	63,976	SH	SOLE	1	63,976	0	0
PPL CORP	COM	69351T106	4,595,331	195,048	SH	SOLE	1	195,048	0	0
PRA GROUP INC	COM	69354N106	407,828	21,230	SH	SOLE	1	21,230	0	0
PRECIGEN INC	COM	74017N105	95,753	67,432	SH	SOLE	1	67,432	0	0
PREFERRED BANK/LOS ANGELES	COM	740367404	456,604	7,335	SH	SOLE	1	7,335	0	0
PREFORMED LINE PRODUCTS CO	COM	740444104	201,599	1,240	SH	SOLE	1	1,240	0	0
PRELUDE THERAPEUTICS INC	COM	74065P101	21,945	7,102	SH	SOLE	1	7,102	0	0
PREMIER FINANCIAL CORP	COM	74052F108	301,245	17,658	SH	SOLE	1	17,658	0	0
PREMIER INC CLASS A	COM	74051N102	148,243	6,895	SH	SOLE	1	6,895	0	0
PRESTIGE CONSUMER HEALTHCARE	COM	74112D101	1,562,888	27,328	SH	SOLE	1	27,328	0	0
PRESTO AUTOMATION INC	COM	74113T105	2,547	1,781	SH	SOLE	1	1,781	0	0
PRICESMART INC	COM	741511109	1,056,385	14,193	SH	SOLE	1	14,193	0	0
PRIME MEDICINE INC	COM	74168J101	188,348	19,743	SH	SOLE	1	19,743	0	0
PRIMEENERGY RESOURCES CORP	COM	74158E104	42,800	369	SH	SOLE	1	369	0	0
PRIMERICA INC	COM	74164M108	9,818,070	50,606	SH	SOLE	1	50,606	0	0

PRIMIS FINANCIAL CORP	COM	74167B109	82,445	10,116	SH	SOLE	1	10,116	0	0
PRIMO WATER CORP	COM	74167P108	1,078,539	78,155	SH	SOLE	1	78,155	0	0
PRIMORIS SERVICES CORP	COM	74164F103	867,869	26,516	SH	SOLE	1	26,516	0	0
PRINCETON BANCORP INC	COM	74179A107	73,519	2,536	SH	SOLE	1	2,536	0	0
PRINCIPAL FINANCIAL GROUP	COM	74251V102	4,322,831	59,981	SH	SOLE	1	59,981	0	0
PRIORITY TECHNOLOGY HOLDINGS	COM	74275G107	28,557	8,814	SH	SOLE	1	8,814	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	1,387,038	60,306	SH	SOLE	1	60,306	0	0
PROASSURANCE CORP	COM	74267C106	558,218	29,551	SH	SOLE	1	29,551	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	591,039	18,014	SH	SOLE	1	18,014	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	89,096	1,364	SH	SOLE	1	1,364	0	0
PROCTER plus GAMBLE CO/THE	COM	742718109	89,439,602	613,188	SH	SOLE	1	613,188	0	0
PROFRAC HOLDING CORP A	CL A	74319N100	141,048	12,964	SH	SOLE	1	12,964	0	0
PROG HOLDINGS INC	COM	74319R101	843,135	25,388	SH	SOLE	1	25,388	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,255,716	23,882	SH	SOLE	1	23,882	0	0
PROGRESSIVE CORP	COM	743315103	25,593,450	183,729	SH	SOLE	1	183,729	0	0
PROGYNY INC	COM	74340E103	5,288,647	155,457	SH	SOLE	1	155,457	0	0
PROKIDNEY CORP	CL A ORD SHS	G7S53R104	102,858	22,458	SH	SOLE	1	22,458	0	0
PROLOGIS INC	COM	74340W103	31,003,399	276,298	SH	SOLE	1	276,298	0	0
PROPETRO HOLDING CORP	COM	74347M108	569,109	53,538	SH	SOLE	1	53,538	0	0
PROS HOLDINGS INC	COM	74346Y103	772,718	22,320	SH	SOLE	1	22,320	0	0
PROSPERITY BANCSHARES INC	COM	743606105	7,203,905	131,988	SH	SOLE	1	131,988	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	475,463	28,505	SH	SOLE	1	28,505	0	0
PROTALIX BIOTHERAPEUTICS INC	COM	74365A309	54,958	33,107	SH	SOLE	1	33,107	0	0
PROTHENA CORP PLC	COM	G72800108	998,293	20,690	SH	SOLE	1	20,690	0	0
PROTO LABS INC	COM	743713109	381,718	14,459	SH	SOLE	1	14,459	0	0
PROVIDENT FINANCIAL SERVICES	COM	74386T105	617,854	40,409	SH	SOLE	1	40,409	0	0
PRUDENTIAL FINANCIAL INC	COM	744320102	9,117,695	96,087	SH	SOLE	1	96,087	0	0
PTC INC	COM	69370C100	5,088,579	35,916	SH	SOLE	1	35,916	0	0
PTC THERAPEUTICS INC	COM	69366J200	792,261	35,353	SH	SOLE	1	35,353	0	0
PUBLIC SERVICE ENTERPRISE GP	COM	744573106	7,515,136	132,053	SH	SOLE	1	132,053	0	0
PUBLIC STORAGE	COM	74460D109	11,987,525	45,490	SH	SOLE	1	45,490	0	0
PUBMATIC INC CLASS A	CL A	74467Q103	258,359	21,352	SH	SOLE	1	21,352	0	0
PULMONX CORP	COM	745848101	189,111	18,307	SH	SOLE	1	18,307	0	0
PULSE BIOSCIENCES INC	COM	74587B101	32,482	8,060	SH	SOLE	1	8,060	0	0
PULTEGROUP INC	COM	745867101	4,298,899	58,054	SH	SOLE	1	58,054	0	0
PURE CYCLE CORP	COM	746228303	93,725	9,763	SH	SOLE	1	9,763	0	0
PURE STORAGE INC CLASS A	COM	74624M102	154,555	4,339	SH	SOLE	1	4,339	0	0
PURECYCLE	COM	74623V103	325,324	57,990	SH	SOLE	1	57,990	0	0

TECHNOLOGIES INC										
PURPLE INNOVATION INC	COM	74640Y106	46,791	27,363	SH	SOLE	1	27,363	0	0
PVH CORP	COM	693656100	6,760,271	88,358	SH	SOLE	1	88,358	0	0
Q2 HOLDINGS INC	COM	74736L109	917,372	28,428	SH	SOLE	1	28,428	0	0
QCR HOLDINGS INC	COM	74727A104	399,417	8,232	SH	SOLE	1	8,232	0	0
QIAGEN N.V.	COM	N72482123	77,679	1,918	SH	SOLE	1	1,918	0	0
QIFU TECHNOLOGY INC	ADR	88557W101	15,898	1,035	SH	SOLE	1	1,035	0	0
QORVO INC	COM	74736K101	2,473,437	25,908	SH	SOLE	1	25,908	0	0
QUAD GRAPHICS INC	CL A	747301109	79,318	15,769	SH	SOLE	1	15,769	0	0
QUAKER CHEMICAL CORPORATION	COM	747316107	1,219,520	7,622	SH	SOLE	1	7,622	0	0
QUALCOMM INC	COM	747525103	44,943,428	404,677	SH	SOLE	1	404,677	0	0
QUALYS INC	COM	74758T303	10,677,432	69,993	SH	SOLE	1	69,993	0	0
QUANEX BUILDING PRODUCTS	COM	747619104	510,300	18,115	SH	SOLE	1	18,115	0	0
QUANTA SERVICES INC	COM	74762E102	7,443,515	39,790	SH	SOLE	1	39,790	0	0
QUANTERIX CORP	COM	74766Q101	477,230	17,584	SH	SOLE	1	17,584	0	0
QUANTUM SI INC	CL A	74765K105	84,290	50,777	SH	SOLE	1	50,777	0	0
QUANTUMSCAPE CORP	CL A	74767V109	16,598	2,481	SH	SOLE	1	2,481	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	3,683,706	30,229	SH	SOLE	1	30,229	0	0
QUIDELORTHO CORP	COM	219798105	5,088,551	69,668	SH	SOLE	1	69,668	0	0
QUINSTREET INC	COM	74874Q100	255,493	28,483	SH	SOLE	1	28,483	0	0
QUIPT HOME MEDICAL CORP	COM	74880P104	102,508	20,139	SH	SOLE	1	20,139	0	0
QURATE RETAIL GROUP INC B	COM SER B	74915M209	5,052	663	SH	SOLE	1	663	0	0
R1 RCM INC	COM	77634L105	4,175,234	277,056	SH	SOLE	1	277,056	0	0
RACKSPACE TECHNOLOGY INC	COM	750102105	74,206	31,577	SH	SOLE	1	31,577	0	0
RADIAN GROUP INC	COM	750236101	2,169,228	86,389	SH	SOLE	1	86,389	0	0
RADIANT LOGISTICS INC	COM	75025X100	102,864	18,206	SH	SOLE	1	18,206	0	0
RADNET INC	COM	750491102	921,926	32,704	SH	SOLE	1	32,704	0	0
RAIN ONCOLOGY INC	COM	75082Q105	7,309	8,481	SH	SOLE	1	8,481	0	0
RALLYBIO CORP	COM	75120L100	51,419	15,258	SH	SOLE	1	15,258	0	0
RALPH LAUREN CORP	COM	751212101	1,240,189	10,683	SH	SOLE	1	10,683	0	0
RAMACO RESOURCES INC A	CL A	75134P600	123,725	11,258	SH	SOLE	1	11,258	0	0
RAMACO RESOURCES INC B	CL B	75134P501	26,854	2,251	SH	SOLE	1	2,251	0	0
RAMBUS INC	COM	750917106	3,339,757	59,863	SH	SOLE	1	59,863	0	0
RANGE RESOURCES CORP	COM	75281A109	11,018,719	339,979	SH	SOLE	1	339,979	0	0
RANGER ENERGY SERVICES INC	CL A	75282U104	105,513	7,441	SH	SOLE	1	7,441	0	0
RANPAK HOLDINGS CORP	CL A	75321W103	117,732	21,642	SH	SOLE	1	21,642	0	0
RAPID7 INC	COM	753422104	1,371,615	29,961	SH	SOLE	1	29,961	0	0
RAPT THERAPEUTICS INC	COM	75382E109	244,995	14,741	SH	SOLE	1	14,741	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	5,413,880	53,907	SH	SOLE	1	53,907	0	0
RAYONIER ADVANCED MATERIALS	COM	75508B104	112,682	31,831	SH	SOLE	1	31,831	0	0
RAYONIER INC	COM	754907103	5,472,061	192,272	SH	SOLE	1	192,272	0	0

RB GLOBAL INC	COM	74935Q107	173,438	2,775	SH	SOLE	1	2,775	0	0
RBB BANCORP	COM	74930B105	106,994	8,372	SH	SOLE	1	8,372	0	0
RBC BEARINGS INC	COM	75524B104	9,582,941	40,930	SH	SOLE	1	40,930	0	0
RCI HOSPITALITY HOLDINGS INC	COM	74934Q108	264,842	4,366	SH	SOLE	1	4,366	0	0
RE/MAX HOLDINGS INC CL A	CL A	75524W108	112,902	8,725	SH	SOLE	1	8,725	0	0
READY CAPITAL CORP	COM	75574U101	887,779	87,812	SH	SOLE	1	87,812	0	0
REALTY INCOME CORP	COM	756109104	9,351,565	187,256	SH	SOLE	1	187,256	0	0
RECURSION PHARMACEUTICALS A	CL A	75629V104	521,057	68,112	SH	SOLE	1	68,112	0	0
RED RIVER BANCSHARES INC	COM	75686R202	110,534	2,405	SH	SOLE	1	2,405	0	0
RED ROBIN GOURMET BURGERS	COM	75689M101	63,693	7,922	SH	SOLE	1	7,922	0	0
RED ROCK RESORTS INC CLASS A	COM	75700L108	974,775	23,775	SH	SOLE	1	23,775	0	0
RED VIOLET INC	COM	75704L104	111,256	5,560	SH	SOLE	1	5,560	0	0
REDFIN CORP	COM	75737F108	373,718	53,085	SH	SOLE	1	53,085	0	0
REDWIRE CORP	COM	75776W103	11,343	3,925	SH	SOLE	1	3,925	0	0
REDWOOD TRUST INC	COM	758075402	445,867	62,534	SH	SOLE	1	62,534	0	0
REGAL REXNORD CORP	COM	758750103	13,348,421	93,424	SH	SOLE	1	93,424	0	0
REGENCY CENTERS CORP	COM	758849103	2,592,594	43,617	SH	SOLE	1	43,617	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	32,427,093	39,403	SH	SOLE	1	39,403	0	0
REGENXBIO INC	COM	75901B107	366,712	22,279	SH	SOLE	1	22,279	0	0
REGIONAL MANAGEMENT CORP	COM	75902K106	108,423	3,917	SH	SOLE	1	3,917	0	0
REGIONS FINANCIAL CORP	COM	7591EP100	4,270,244	248,270	SH	SOLE	1	248,270	0	0
REINSURANCE GROUP OF AMERICA	COM	759351604	13,544,630	93,289	SH	SOLE	1	93,289	0	0
RELAY THERAPEUTICS INC	COM	75943R102	378,929	45,057	SH	SOLE	1	45,057	0	0
RELIANCE STEEL plus ALUMINUM	COM	759509102	21,633,975	82,500	SH	SOLE	1	82,500	0	0
REMITLY GLOBAL INC	COM	75960P104	1,646,261	65,276	SH	SOLE	1	65,276	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	14,293,980	72,221	SH	SOLE	1	72,221	0	0
RENASANT CORP	COM	75970E107	794,814	30,348	SH	SOLE	1	30,348	0	0
RENEO PHARMACEUTICALS INC	COM	75974E103	49,315	6,476	SH	SOLE	1	6,476	0	0
RENT THE RUNWAY INC A	CL A	76010Y103	16,552	24,319	SH	SOLE	1	24,319	0	0
REPAY HOLDINGS CORP	CL A	76029L100	307,820	40,556	SH	SOLE	1	40,556	0	0
REPLIGEN CORP	COM	759916109	11,656,387	73,306	SH	SOLE	1	73,306	0	0
REPLIMUNE GROUP INC	COM	76029N106	354,742	20,733	SH	SOLE	1	20,733	0	0
REPUBLIC BANCORP INC CLASS A	COM	760281204	189,371	4,299	SH	SOLE	1	4,299	0	0
REPUBLIC SERVICES INC	COM	760759100	9,419,911	66,100	SH	SOLE	1	66,100	0	0
RESERVOIR MEDIA INC	COM	76119X105	60,433	9,907	SH	SOLE	1	9,907	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	1,271,221	80,457	SH	SOLE	1	80,457	0	0
RESMED INC	COM	761152107	6,674,556	45,138	SH	SOLE	1	45,138	0	0
RESOURCES CONNECTION INC	COM	76122Q105	265,055	17,777	SH	SOLE	1	17,777	0	0
RETAIL OPPORTUNITY	COM	76131N101	838,324	67,716	SH	SOLE	1	67,716	0	0

INVESTMEN										
REV GROUP INC	COM	749527107	252,896	15,806	SH	SOLE	1	15,806	0	0
REVANCE THERAPEUTICS INC	COM	761330109	477,542	41,634	SH	SOLE	1	41,634	0	0
REVOLUTION MEDICINES INC	COM	76155X100	1,400,968	50,613	SH	SOLE	1	50,613	0	0
REVOLVE GROUP INC	CL A	76156B107	278,842	20,488	SH	SOLE	1	20,488	0	0
REVVITY INC	COM	714046109	3,638,266	32,866	SH	SOLE	1	32,866	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	345,794	8,492	SH	SOLE	1	8,492	0	0
REXFORD INDUSTRIAL REALTY IN	COM	76169C100	14,353,497	290,851	SH	SOLE	1	290,851	0	0
REYNOLDS CONSUMER PRODUCTS I	COM	76171L106	11,739	458	SH	SOLE	1	458	0	0
RGC RESOURCES INC	COM	74955L103	69,148	3,997	SH	SOLE	1	3,997	0	0
RH	COM	74967X103	5,765,427	21,809	SH	SOLE	1	21,809	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	587,797	25,640	SH	SOLE	1	25,640	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	118,815	44,334	SH	SOLE	1	44,334	0	0
RICHARDSON ELEC LTD	COM	763165107	65,296	5,974	SH	SOLE	1	5,974	0	0
RIGEL PHARMACEUTICALS INC	COM	766559603	92,236	85,404	SH	SOLE	1	85,404	0	0
RILEY EXPLORATION PERMIAN IN	COM	76665T102	140,353	4,415	SH	SOLE	1	4,415	0	0
RIMINI STREET INC	COM	76674Q107	57,409	26,095	SH	SOLE	1	26,095	0	0
RING ENERGY INC	COM	76680V108	116,727	59,860	SH	SOLE	1	59,860	0	0
RINGCENTRAL INC CLASS A	COM	76680R206	43,941	1,483	SH	SOLE	1	1,483	0	0
RIOT PLATFORMS INC	COM	767292105	794,683	85,175	SH	SOLE	1	85,175	0	0
RITHM CAPITAL CORP	COM	64828T201	37,736	4,062	SH	SOLE	1	4,062	0	0
RIVIAN AUTOMOTIVE INC A	CL A	76954A103	135,774	5,592	SH	SOLE	1	5,592	0	0
RLI CORP	COM	749607107	7,692,869	56,611	SH	SOLE	1	56,611	0	0
RLJ LODGING TRUST	COM	74965L101	765,617	78,204	SH	SOLE	1	78,204	0	0
RMR GROUP INC/THE A	COM	74967R106	188,461	7,686	SH	SOLE	1	7,686	0	0
ROBERT HALF INC	COM	770323103	2,075,216	28,319	SH	SOLE	1	28,319	0	0
ROBINHOOD MARKETS INC A	CL A	770700102	54,916	5,598	SH	SOLE	1	5,598	0	0
ROBLOX CORP CLASS A	CL A	771049103	231,159	7,982	SH	SOLE	1	7,982	0	0
ROCKET COS INC CLASS A	CL A	77311W101	11,910	1,456	SH	SOLE	1	1,456	0	0
ROCKET LAB USA INC	COM	773122106	609,665	139,193	SH	SOLE	1	139,193	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	573,720	28,000	SH	SOLE	1	28,000	0	0
ROCKWELL AUTOMATION INC	COM	773903109	8,982,607	31,422	SH	SOLE	1	31,422	0	0
ROCKY BRANDS INC	COM	774515100	51,185	3,482	SH	SOLE	1	3,482	0	0
ROGERS CORP	COM	775133101	1,245,941	9,477	SH	SOLE	1	9,477	0	0
ROIVANT SCIENCES LTD	SHS	G76279101	68,585	5,872	SH	SOLE	1	5,872	0	0
ROKU INC	COM	77543R102	83,014	1,176	SH	SOLE	1	1,176	0	0
ROLLINS INC	COM	775711104	2,925,963	78,381	SH	SOLE	1	78,381	0	0
ROPER TECHNOLOGIES INC	COM	776696106	15,874,214	32,779	SH	SOLE	1	32,779	0	0
ROSS STORES INC	COM	778296103	13,718,342	121,455	SH	SOLE	1	121,455	0	0
ROVER GROUP INC	CL A	77936F103	290,239	46,364	SH	SOLE	1	46,364	0	0

ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	5,802,885	62,979	SH	SOLE	1	62,979	0	0
ROYAL GOLD INC	COM	780287108	9,840,629	92,548	SH	SOLE	1	92,548	0	0
ROYALTY PHARMA PLC CL A	CL A	G7709Q104	85,002	3,132	SH	SOLE	1	3,132	0	0
RPC INC	COM	749660106	417,319	46,680	SH	SOLE	1	46,680	0	0
RPM INTERNATIONAL INC	COM	749685103	17,257,506	182,022	SH	SOLE	1	182,022	0	0
RPT REALTY	COM	74971D101	494,937	46,869	SH	SOLE	1	46,869	0	0
RTX CORP	COM	75513E101	26,834,806	372,861	SH	SOLE	1	372,861	0	0
RUSH ENTERPRISES INC CL B	COM	781846308	209,285	4,621	SH	SOLE	1	4,621	0	0
RUSH ENTERPRISES INC CL A	CL A	781846209	1,269,772	31,099	SH	SOLE	1	31,099	0	0
RUSH STREET INTERACTIVE INC	COM	782011100	145,244	31,438	SH	SOLE	1	31,438	0	0
RXO INC	COM	74982T103	1,259,366	63,830	SH	SOLE	1	63,830	0	0
RXSIGHT INC	COM	78349D107	377,156	13,523	SH	SOLE	1	13,523	0	0
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	78,021	1,612	SH	SOLE	1	1,612	0	0
RYDER SYSTEM INC	COM	783549108	6,859,559	64,138	SH	SOLE	1	64,138	0	0
RYERSON HOLDING CORP	COM	783754104	349,865	12,027	SH	SOLE	1	12,027	0	0
RYMAN HOSPITALITY PROPERTIES	COM	78377T107	2,403,044	28,855	SH	SOLE	1	28,855	0	0
S plus T BANCORP INC	COM	783859101	577,210	21,315	SH	SOLE	1	21,315	0	0
SplusP GLOBAL INC	COM	78409V104	38,696,554	105,899	SH	SOLE	1	105,899	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	6,125,598	439,426	SH	SOLE	1	439,426	0	0
SABRE CORP	COM	78573M104	816,439	181,835	SH	SOLE	1	181,835	0	0
SAFE BULKERS INC	COM	Y7388L103	108,971	33,633	SH	SOLE	1	33,633	0	0
SAFEHOLD INC	COM	78646V107	428,588	24,078	SH	SOLE	1	24,078	0	0
SAFETY INSURANCE GROUP INC	COM	78648T100	539,042	7,905	SH	SOLE	1	7,905	0	0
SAGE THERAPEUTICS INC	COM	78667J108	543,003	26,385	SH	SOLE	1	26,385	0	0
SAGIMET BIOSCIENCES INC A	COM SER A	786700104	23,593	2,681	SH	SOLE	1	2,681	0	0
SAIA INC	COM	78709Y105	14,914,294	37,412	SH	SOLE	1	37,412	0	0
SALESFORCE INC	COM	79466L302	57,286,972	282,508	SH	SOLE	1	282,508	0	0
SALLY BEAUTY HOLDINGS INC	COM	79546E104	493,808	58,927	SH	SOLE	1	58,927	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	180,121	46,543	SH	SOLE	1	46,543	0	0
SANARA MEDTECH INC	COM	79957L100	58,991	1,895	SH	SOLE	1	1,895	0	0
SANDRIDGE ENERGY INC	COM	80007P869	249,511	15,933	SH	SOLE	1	15,933	0	0
SANDY SPRING BANCORP INC	COM	800363103	469,253	21,897	SH	SOLE	1	21,897	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	43,175	71,983	SH	SOLE	1	71,983	0	0
SANMINA CORP	COM	801056102	1,716,659	31,626	SH	SOLE	1	31,626	0	0
SAPIENS INTERNATIONAL CORP	V SHS	G7T16G103	436,201	15,343	SH	SOLE	1	15,343	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	188,497	1,555	SH	SOLE	1	1,555	0	0
SAUL CENTERS INC	COM	804395101	227,809	6,459	SH	SOLE	1	6,459	0	0
SAVARA INC	COM	805111101	170,418	45,084	SH	SOLE	1	45,084	0	0
SAVERS VALUE	COM	80517M109	241,552	12,938	SH	SOLE	1	12,938	0	0

VILLAGE INC										
SBA COMMUNICATIONS CORP	COM	78410G104	5,845,965	29,205	SH	SOLE	1	29,205	0	0
SCANSOURCE INC	COM	806037107	411,579	13,579	SH	SOLE	1	13,579	0	0
SCHLUMBERGER LTD	COM	806857108	23,732,123	407,069	SH	SOLE	1	407,069	0	0
SCHNEIDER NATIONAL INC CL B	COM	80689H102	12,793	462	SH	SOLE	1	462	0	0
SCHNITZER STEEL INDS INC A	COM	806882106	359,822	12,920	SH	SOLE	1	12,920	0	0
SCHOLAR ROCK HOLDING CORP	COM	80706P103	153,701	21,648	SH	SOLE	1	21,648	0	0
SCHOLASTIC CORP	COM	807066105	572,558	15,012	SH	SOLE	1	15,012	0	0
SCHRODINGER INC	COM	80810D103	845,273	29,900	SH	SOLE	1	29,900	0	0
SCHWAB (CHARLES) CORP	COM	808513105	23,673,539	431,212	SH	SOLE	1	431,212	0	0
SCIENCE APPLICATIONS INTE	COM	808625107	7,982,412	75,634	SH	SOLE	1	75,634	0	0
SCILEX HOLDING CO	COM	80880W106	43,075	30,768	SH	SOLE	1	30,768	0	0
SCORPIO TANKERS INC	COM	Y7542C130	1,334,707	24,662	SH	SOLE	1	24,662	0	0
SCOTTS MIRACLE GRO CO	COM	810186106	3,044,676	58,914	SH	SOLE	1	58,914	0	0
SCPHARMACEUTICALS INC	COM	810648105	102,613	14,412	SH	SOLE	1	14,412	0	0
SCULPTOR CAPITAL MANAGEMENT	COM	811246107	121,777	10,498	SH	SOLE	1	10,498	0	0
SEA LTD ADR	SPONS ADS	81141R100	3,035,714	69,072	SH	SOLE	1	69,072	0	0
SEABOARD CORP	COM	811543107	7,506	2	SH	SOLE	1	2	0	0
SEACOAST BANKING CORP/FL	COM	811707801	1,016,375	46,283	SH	SOLE	1	46,283	0	0
SEACOR MARINE HOLDINGS INC	COM	78413P101	166,851	12,021	SH	SOLE	1	12,021	0	0
SEADRILL LIMITED	COM	G7997W102	1,130,276	25,235	SH	SOLE	1	25,235	0	0
SEAGATE TECHNOLOGY HOLDINGS	ORD SHS	G7997R103	6,228,516	94,443	SH	SOLE	1	94,443	0	0
SEAGEN INC	COM	81181C104	3,229,984	15,225	SH	SOLE	1	15,225	0	0
SEALED AIR CORP	COM	81211K100	1,278,648	38,912	SH	SOLE	1	38,912	0	0
SEAWORLD ENTERTAINMENT INC	COM	81282V100	840,039	18,163	SH	SOLE	1	18,163	0	0
SECURITY NATL FINL CORP CL A	CL A	814785309	48,875	6,234	SH	SOLE	1	6,234	0	0
SEER INC	CL A	81578P106	64,669	29,262	SH	SOLE	1	29,262	0	0
SEI INVESTMENTS COMPANY	COM	784117103	8,536,639	141,734	SH	SOLE	1	141,734	0	0
SELECT MEDICAL HOLDINGS CORP	COM	81619Q105	1,441,957	57,062	SH	SOLE	1	57,062	0	0
SELECT WATER SOLUTIONS INC	COM	81617J301	322,460	40,561	SH	SOLE	1	40,561	0	0
SELECTA BIOSCIENCES INC	COM	816212104	61,440	57,962	SH	SOLE	1	57,962	0	0
SELECTIVE INSURANCE GROUP	COM	816300107	11,853,717	114,895	SH	SOLE	1	114,895	0	0
SELECTQUOTE INC	COM	816307300	79,672	68,096	SH	SOLE	1	68,096	0	0
SEMLER SCIENTIFIC INC	COM	81684M104	63,324	2,496	SH	SOLE	1	2,496	0	0
SEMPRA	COM	816851109	15,638,396	229,875	SH	SOLE	1	229,875	0	0
SEMRUSH HOLDINGS INC A	CL A	81686C104	132,949	15,641	SH	SOLE	1	15,641	0	0
SEMTECH CORP	COM	816850101	903,748	35,097	SH	SOLE	1	35,097	0	0
SENECA FOODS CORP CL A	CL A	817070501	140,981	2,619	SH	SOLE	1	2,619	0	0

SENSATA TECHNOLOGIES HOLDING	COM	G8060N102	8,121,240	214,734	SH	SOLE	1	214,734	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	1,351,765	23,115	SH	SOLE	1	23,115	0	0
SENTINELONE INC CLASS A	CL A	81730H109	37,362	2,216	SH	SOLE	1	2,216	0	0
SERES THERAPEUTICS INC	COM	81750R102	115,539	48,546	SH	SOLE	1	48,546	0	0
SERVICE CORP INTERNATIONAL	COM	817565104	12,170,020	212,986	SH	SOLE	1	212,986	0	0
SERVICE PROPERTIES TRUST	COM	81761L102	696,337	90,551	SH	SOLE	1	90,551	0	0
SERVICENOW INC	COM	81762P102	35,278,760	63,115	SH	SOLE	1	63,115	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	1,454,030	27,871	SH	SOLE	1	27,871	0	0
SES AI CORP	CL A	78397Q109	141,460	62,317	SH	SOLE	1	62,317	0	0
SFL CORP LTD	SHS	G7738W106	641,080	57,496	SH	SOLE	1	57,496	0	0
SHAKE SHACK INC CLASS A	COM	819047101	1,203,036	20,717	SH	SOLE	1	20,717	0	0
SHARECARE INC	CL A	81948W104	144,737	153,910	SH	SOLE	1	153,910	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	551,256	26,747	SH	SOLE	1	26,747	0	0
SHERWIN WILLIAMS CO/THE	COM	824348106	17,340,084	67,987	SH	SOLE	1	67,987	0	0
SHIFT4 PAYMENTS INC CLASS A	CL A	82452J109	52,325	945	SH	SOLE	1	945	0	0
SHOALS TECHNOLOGIES GROUP A	CL A	82489W107	1,562,839	85,635	SH	SOLE	1	85,635	0	0
SHOCKWAVE MEDICAL INC	COM	82489T104	10,372,513	52,097	SH	SOLE	1	52,097	0	0
SHOE CARNIVAL INC	COM	824889109	239,891	9,983	SH	SOLE	1	9,983	0	0
SHORE BANCSHARES INC	COM	825107105	156,485	14,875	SH	SOLE	1	14,875	0	0
SHUTTERSTOCK INC	COM	825690100	514,208	13,514	SH	SOLE	1	13,514	0	0
SHYFT GROUP INC/THE	COM	825698103	257,319	17,189	SH	SOLE	1	17,189	0	0
SI BONE INC	COM	825704109	368,620	17,355	SH	SOLE	1	17,355	0	0
SIERRA BANCORP	COM	82620P102	130,862	6,902	SH	SOLE	1	6,902	0	0
SIGA TECHNOLOGIES INC	COM	826917106	120,724	22,995	SH	SOLE	1	22,995	0	0
SIGHT SCIENCES INC	COM	82657M105	36,345	10,785	SH	SOLE	1	10,785	0	0
SIGNET JEWELERS LTD	COM	G81276100	1,759,991	24,509	SH	SOLE	1	24,509	0	0
SILGAN HOLDINGS INC	COM	827048109	5,075,125	117,725	SH	SOLE	1	117,725	0	0
SILICON LABORATORIES INC	COM	826919102	7,009,607	60,485	SH	SOLE	1	60,485	0	0
SILK ROAD MEDICAL INC	COM	82710M100	287,463	19,177	SH	SOLE	1	19,177	0	0
SILVERBOW RESOURCES INC	COM	82836G102	315,634	8,824	SH	SOLE	1	8,824	0	0
SILVERCREST ASSET MANAGEME A	CL A	828359109	75,605	4,764	SH	SOLE	1	4,764	0	0
SIMMONS FIRST NATL CORP CL A	CL A	828730200	1,175,582	69,315	SH	SOLE	1	69,315	0	0
SIMON PROPERTY GROUP INC	COM	828806109	9,419,028	87,189	SH	SOLE	1	87,189	0	0
SIMPLY GOOD FOODS CO/THE	COM	82900L102	1,719,924	49,824	SH	SOLE	1	49,824	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	12,164,572	81,200	SH	SOLE	1	81,200	0	0
SIMULATIONS PLUS INC	COM	829214105	362,999	8,705	SH	SOLE	1	8,705	0	0

SINCLAIR INC	CL A	829242106	183,896	16,390	SH	SOLE	1	16,390	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	1,207,812	267,215	SH	SOLE	1	267,215	0	0
SIRIUSPOINT LTD	COM	G8192H106	508,907	50,040	SH	SOLE	1	50,040	0	0
SITE CENTERS CORP	COM	82981J109	1,283,676	104,110	SH	SOLE	1	104,110	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	82,215	503	SH	SOLE	1	503	0	0
SITIME CORP	COM	82982T106	1,076,806	9,425	SH	SOLE	1	9,425	0	0
SITIO ROYALTIES CORP A	CL A	82983N108	975,832	40,307	SH	SOLE	1	40,307	0	0
SIX FLAGS ENTERTAINMENT CORP	COM	83001A102	931,443	39,619	SH	SOLE	1	39,619	0	0
SJW GROUP	COM	784305104	1,044,351	17,374	SH	SOLE	1	17,374	0	0
SKECHERS USA INC CL A	CL A	830566105	9,270,347	189,384	SH	SOLE	1	189,384	0	0
SKILLSOFT CORP	CL A	83066P200	38,667	43,622	SH	SOLE	1	43,622	0	0
SKYLINE CHAMPION CORP	COM	830830105	1,705,211	26,761	SH	SOLE	1	26,761	0	0
SKYWARD SPECIALTY INSURANCE	COM	830940102	325,940	11,913	SH	SOLE	1	11,913	0	0
SKYWATER TECHNOLOGY INC	COM	83089J108	52,886	8,785	SH	SOLE	1	8,785	0	0
SKYWEST INC	COM	830879102	1,008,028	24,035	SH	SOLE	1	24,035	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	4,157,737	42,172	SH	SOLE	1	42,172	0	0
SKYX PLATFORMS CORP	COM	78471E105	44,422	31,283	SH	SOLE	1	31,283	0	0
SL GREEN REALTY CORP	COM	78440X887	1,325,978	35,549	SH	SOLE	1	35,549	0	0
SLEEP NUMBER CORP	COM	83125X103	288,047	11,714	SH	SOLE	1	11,714	0	0
SLM CORP	COM	78442P106	4,348,961	319,307	SH	SOLE	1	319,307	0	0
SM ENERGY CO	COM	78454L100	2,610,397	65,836	SH	SOLE	1	65,836	0	0
SMART GLOBAL HOLDINGS INC	SHS	G8232Y101	647,929	26,609	SH	SOLE	1	26,609	0	0
SMARTFINANCIAL INC	COM	83190L208	169,101	7,913	SH	SOLE	1	7,913	0	0
SMARTRENT INC	CL A	83193G107	240,099	91,992	SH	SOLE	1	91,992	0	0
SMARTSHEET INC CLASS A	COM	83200N103	88,203	2,180	SH	SOLE	1	2,180	0	0
SMITH (A.O.) CORP	COM	831865209	2,186,787	33,068	SH	SOLE	1	33,068	0	0
SMITH plus WESSON BRANDS INC	COM	831754106	294,787	22,834	SH	SOLE	1	22,834	0	0
SNAP ON INC	COM	833034101	3,624,658	14,211	SH	SOLE	1	14,211	0	0
SNAP ONE HOLDINGS CORP	COM	83303Y105	84,352	9,129	SH	SOLE	1	9,129	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	61,811	7,736	SH	SOLE	1	7,736	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	1,929,051	14,895	SH	SOLE	1	14,895	0	0
SOLARIS OILFIELD INFRAST A	COM	83418M103	163,961	15,381	SH	SOLE	1	15,381	0	0
SOLARWINDS CORP	COM	83417Q204	240,088	25,433	SH	SOLE	1	25,433	0	0
SOLID POWER INC	COM	83422N105	156,259	77,356	SH	SOLE	1	77,356	0	0
SOLO BRANDS INC CLASS A	CL A	83425V104	55,891	10,959	SH	SOLE	1	10,959	0	0
SOMALOGIC INC	COM	83444K105	180,278	75,430	SH	SOLE	1	75,430	0	0
SONIC AUTOMOTIVE INC CLASS A	COM	83545G102	411,882	8,624	SH	SOLE	1	8,624	0	0
SONOCO PRODUCTS CO	COM	835495102	7,500,735	138,008	SH	SOLE	1	138,008	0	0
SONOS INC	COM	83570H108	900,937	69,786	SH	SOLE	1	69,786	0	0
SOTERA HEALTH CO	COM	83601L102	2,096,915	139,981	SH	SOLE	1	139,981	0	0

SOUNDHOUND AI INC A	COM	836100107	138,485	68,898	SH	SOLE	1	68,898	0	0
SOUNDTHINKING INC	COM	82536T107	85,061	4,752	SH	SOLE	1	4,752	0	0
SOUTH PLAINS FINANCIAL INC	COM	83946P107	158,719	6,003	SH	SOLE	1	6,003	0	0
SOUTHERN CO/THE	COM	842587107	18,080,503	279,365	SH	SOLE	1	279,365	0	0
SOUTHERN COPPER CORP	COM	84265V105	77,699	1,032	SH	SOLE	1	1,032	0	0
SOUTHERN FIRST BANCSHARES	COM	842873101	103,180	3,830	SH	SOLE	1	3,830	0	0
SOUTHERN MISSOURI BANCORP	COM	843380106	165,632	4,281	SH	SOLE	1	4,281	0	0
SOUTHERN STATES BANCSHARES	COM	843878307	84,577	3,744	SH	SOLE	1	3,744	0	0
SOUTHLAND HOLDINGS INC	COM	84445C100	12,261	2,020	SH	SOLE	1	2,020	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	462,788	16,125	SH	SOLE	1	16,125	0	0
SOUTHSTATE CORP	COM	840441109	9,731,634	144,472	SH	SOLE	1	144,472	0	0
SOUTHWEST AIRLINES CO	COM	844741108	4,266,205	157,599	SH	SOLE	1	157,599	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	6,943,586	114,941	SH	SOLE	1	114,941	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	10,009,175	1,551,810	SH	SOLE	1	1,551,810	0	0
SOVOS BRANDS INC	COM	84612U107	573,920	25,451	SH	SOLE	1	25,451	0	0
SP PLUS CORP	COM	78469C103	352,697	9,770	SH	SOLE	1	9,770	0	0
SPARTANNASH CO	COM	847215100	416,988	18,954	SH	SOLE	1	18,954	0	0
SPDR PORTFOLIO SplusP 500 GROWTH	PRTFLO S&P500 GW	78464A409	21,726,713	366,510	SH	SOLE	1	366,510	0	0
SPDR SplusP MIDCAP 400 ETF TRUST	UTSER1 S&PDCRP	78467Y107	10,502,720	23,000	SH	SOLE	1	23,000	0	0
SPECTRUM BRANDS HOLDINGS INC	COM	84790A105	26,561	339	SH	SOLE	1	339	0	0
SPHERE ENTERTAINMENT CO	CL A	55826T102	484,046	13,026	SH	SOLE	1	13,026	0	0
SPIRE INC	COM	84857L101	5,624,788	99,413	SH	SOLE	1	99,413	0	0
SPIRIT AEROSYSTEMS HOLD CL A	CL A	848574109	15,785	978	SH	SOLE	1	978	0	0
SPIRIT AIRLINES INC	COM	848577102	904,019	54,789	SH	SOLE	1	54,789	0	0
SPIRIT REALTY CAPITAL INC	COM	84860W300	6,676,359	199,116	SH	SOLE	1	199,116	0	0
SPLUNK INC	COM	848637104	388,294	2,655	SH	SOLE	1	2,655	0	0
SPOK HOLDINGS INC	COM	84863T106	126,603	8,872	SH	SOLE	1	8,872	0	0
SPORTSMAN S WAREHOUSE HOLDIN	COM	84920Y106	84,848	18,897	SH	SOLE	1	18,897	0	0
SPOTIFY TECHNOLOGY SA	COM	L8681T102	377,012	2,438	SH	SOLE	1	2,438	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	672,353	29,081	SH	SOLE	1	29,081	0	0
SPRINKLR INC A	CL A	85208T107	712,552	51,485	SH	SOLE	1	51,485	0	0
SPROUT SOCIAL INC CLASS A	CL A	85209W109	1,189,987	23,857	SH	SOLE	1	23,857	0	0
SPROUTS FARMERS MARKET INC	COM	85208M102	8,328,495	194,591	SH	SOLE	1	194,591	0	0
SPS COMMERCE INC	COM	78463M107	3,436,768	20,144	SH	SOLE	1	20,144	0	0
SPX TECHNOLOGIES INC	COM	78473E103	1,978,346	24,304	SH	SOLE	1	24,304	0	0
SQUARESPACE INC CLASS A	CL A	85225A107	646,263	22,308	SH	SOLE	1	22,308	0	0
SQZ BIOTECHNOLOGIES CO	COM	78472W104	202,003	2,517,173	SH	SOLE	2	2,517,173	0	0

SSplusC TECHNOLOGIES HOLDINGS	COM	78467J100	96,306	1,833	SH	SOLE	1	1,833	0	0
SSR MINING INC	COM	784730103	23,111	1,739	SH	SOLE	1	1,739	0	0
ST JOE CO/THE	COM	790148100	1,030,205	18,962	SH	SOLE	1	18,962	0	0
STAAR SURGICAL CO	COM	852312305	1,071,520	26,668	SH	SOLE	1	26,668	0	0
STAG INDUSTRIAL INC	COM	85254J102	8,735,413	253,127	SH	SOLE	1	253,127	0	0
STAGWELL INC	CL A	85256A109	184,739	39,390	SH	SOLE	1	39,390	0	0
STANDARD MOTOR PRODS	COM	853666105	386,395	11,493	SH	SOLE	1	11,493	0	0
STANDEX INTERNATIONAL CORP	COM	854231107	943,780	6,478	SH	SOLE	1	6,478	0	0
STANLEY BLACK plus DECKER INC	COM	854502101	3,388,751	40,545	SH	SOLE	1	40,545	0	0
STAR HOLDINGS	SHS BEN INT	85512G106	80,967	6,467	SH	SOLE	1	6,467	0	0
STARBUCKS CORP	COM	855244109	34,285,576	375,650	SH	SOLE	1	375,650	0	0
STARWOOD PROPERTY TRUST INC	COM	85571B105	8,100,220	418,616	SH	SOLE	1	418,616	0	0
STATE STREET CORP	COM	857477103	5,645,398	84,310	SH	SOLE	1	84,310	0	0
STEEL DYNAMICS INC	COM	858119100	4,542,054	42,362	SH	SOLE	1	42,362	0	0
STEELCASE INC CL A	CL A	858155203	516,814	46,268	SH	SOLE	1	46,268	0	0
STELLAR BANCORP INC	COM	858927106	567,794	26,632	SH	SOLE	1	26,632	0	0
STEM INC	COM	85859N102	301,464	71,100	SH	SOLE	1	71,100	0	0
STEPAN CO	COM	858586100	876,474	11,691	SH	SOLE	1	11,691	0	0
STEPSTONE GROUP INC CLASS A	CL A	85914M107	850,702	26,938	SH	SOLE	1	26,938	0	0
STERICYCLE INC	COM	858912108	5,827,904	130,349	SH	SOLE	1	130,349	0	0
STERIS PLC	COM	G8473T100	5,728,617	26,108	SH	SOLE	1	26,108	0	0
STERLING BANCORP INC/MI	COM	85917W102	63,417	10,859	SH	SOLE	1	10,859	0	0
STERLING CHECK CORP	COM	85917T109	197,692	15,665	SH	SOLE	1	15,665	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	1,098,893	14,955	SH	SOLE	1	14,955	0	0
STEVEN MADDEN LTD	COM	556269108	1,305,842	41,103	SH	SOLE	1	41,103	0	0
STEWART INFORMATION SERVICES	COM	860372101	644,780	14,721	SH	SOLE	1	14,721	0	0
STIFEL FINANCIAL CORP	COM	860630102	9,040,466	147,143	SH	SOLE	1	147,143	0	0
STITCH FIX INC CLASS A	COM	860897107	147,394	42,723	SH	SOLE	1	42,723	0	0
STOCK YARDS BANCORP INC	COM	861025104	532,537	13,554	SH	SOLE	1	13,554	0	0
STOKE THERAPEUTICS INC	COM	86150R107	54,242	13,767	SH	SOLE	1	13,767	0	0
STONECO LTD A	CL A	G85158106	1,551,002	145,361	SH	SOLE	1	145,361	0	0
STONERIDGE INC	COM	86183P102	265,125	13,210	SH	SOLE	1	13,210	0	0
STONEX GROUP INC	COM	861896108	950,494	9,807	SH	SOLE	1	9,807	0	0
STRATEGIC EDUCATION INC	COM	86272C103	932,423	12,391	SH	SOLE	1	12,391	0	0
STRATUS PROPERTIES INC	COM	863167201	77,076	2,813	SH	SOLE	1	2,813	0	0
STRIDE INC	COM	86333M108	1,044,021	23,185	SH	SOLE	1	23,185	0	0
STRYKER CORP	COM	863667101	27,573,490	100,902	SH	SOLE	1	100,902	0	0
STURM RUGER plus CO INC	COM	864159108	500,821	9,609	SH	SOLE	1	9,609	0	0
SUMMIT FINANCIAL GROUP INC	COM	86606G101	125,796	5,581	SH	SOLE	1	5,581	0	0
SUMMIT HOTEL	COM	866082100	334,434	57,661	SH	SOLE	1	57,661	0	0

PROPERTIES INC

SUMMIT MATERIALS INC CL A	CL A	86614U100	1,857,906	59,663	SH	SOLE	1	59,663	0	0
SUMMIT THERAPEUTICS INC	COM	86627T108	108,144	57,831	SH	SOLE	1	57,831	0	0
SUN COMMUNITIES INC	COM	866674104	151,120	1,277	SH	SOLE	1	1,277	0	0
SUN COUNTRY AIRLINES HOLDING	COM	866683105	309,013	20,823	SH	SOLE	1	20,823	0	0
SUNCOKE ENERGY INC	COM	86722A103	465,672	45,879	SH	SOLE	1	45,879	0	0
SUNNOVA ENERGY INTERNATIONAL	COM	86745K104	527,897	50,420	SH	SOLE	1	50,420	0	0
SUNOPTA INC	COM	8676EP108	152,789	45,338	SH	SOLE	1	45,338	0	0
SUNPOWER CORP	COM	867652406	295,191	47,843	SH	SOLE	1	47,843	0	0
SUNRUN INC	COM	86771W105	3,842,556	305,936	SH	SOLE	1	305,936	0	0
SUNSTONE HOTEL INVESTORS INC	COM	867892101	1,068,770	114,307	SH	SOLE	1	114,307	0	0
SUPER GROUP SGHC LTD	LTD ORD SHS	G8588X103	251,311	68,106	SH	SOLE	1	68,106	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	23,888,950	87,116	SH	SOLE	1	87,116	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	750,841	27,234	SH	SOLE	1	27,234	0	0
SURGERY PARTNERS INC	COM	86881A100	985,930	33,707	SH	SOLE	1	33,707	0	0
SURMODICS INC	COM	868873100	220,555	6,873	SH	SOLE	1	6,873	0	0
SUTRO BIOPHARMA INC	COM	869367102	104,159	30,017	SH	SOLE	1	30,017	0	0
SWEETGREEN INC CLASS A	CL A	87043Q108	566,797	48,238	SH	SOLE	1	48,238	0	0
SWK HOLDINGS CORP	COM	78501P203	29,594	1,879	SH	SOLE	1	1,879	0	0
SYLVAMO CORP	COM	871332102	876,295	19,943	SH	SOLE	1	19,943	0	0
SYNAPTICS INC	COM	87157D109	6,713,814	75,065	SH	SOLE	1	75,065	0	0
SYNCHRONY FINANCIAL	COM	87165B103	3,382,204	110,638	SH	SOLE	1	110,638	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	477,432	32,881	SH	SOLE	1	32,881	0	0
SYNOPSIS INC	COM	871607107	26,948,883	58,716	SH	SOLE	1	58,716	0	0
SYNOVUS FINANCIAL CORP	COM	87161C501	5,724,604	205,921	SH	SOLE	1	205,921	0	0
SYSCO CORP	COM	871829107	8,546,540	129,395	SH	SOLE	1	129,395	0	0
SYSTEM1 INC	CL A	87200P109	19,761	16,331	SH	SOLE	1	16,331	0	0
T MOBILE US INC	COM	872590104	30,150,664	215,285	SH	SOLE	1	215,285	0	0
T ROWE PRICE GROUP INC	COM	74144T108	6,399,482	61,023	SH	SOLE	1	61,023	0	0
TACTILE SYSTEMS TECHNOLOGY I	COM	87357P100	163,163	11,613	SH	SOLE	1	11,613	0	0
TAKE TWO INTERACTIVE SOFTWARE	COM	874054109	6,608,157	47,070	SH	SOLE	1	47,070	0	0
TAL EDUCATION GROUP ADR	ADR	874080104	48,456	5,319	SH	SOLE	1	5,319	0	0
TALOS ENERGY INC	COM	87484T108	986,121	59,983	SH	SOLE	1	59,983	0	0
TANDEM DIABETES CARE INC	COM	875372203	79,819	3,843	SH	SOLE	1	3,843	0	0
TANGER FACTORY OUTLET CENTER	COM	875465106	1,271,069	56,242	SH	SOLE	1	56,242	0	0
TANGO THERAPEUTICS INC	COM	87583X109	250,862	22,279	SH	SOLE	1	22,279	0	0
TAPESTRY INC	COM	876030107	1,768,298	61,506	SH	SOLE	1	61,506	0	0
TARGA RESOURCES	COM	87612G101	5,383,473	62,803	SH	SOLE	1	62,803	0	0

CORP										
TARGET CORP	COM	87612E106	16,776,897	151,731	SH	SOLE	1	151,731	0	0
TARGET HOSPITALITY CORP	COM	87615L107	247,823	15,606	SH	SOLE	1	15,606	0	0
TARO PHARMACEUTICAL INDUS	LTD SHS	M8737E108	153,895	4,081	SH	SOLE	1	4,081	0	0
TARSUS PHARMACEUTICALS INC	COM	87650L103	209,100	11,767	SH	SOLE	1	11,767	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	8,770,246	205,826	SH	SOLE	1	205,826	0	0
TD SYNnex CORP	COM	87162W100	6,721,876	67,313	SH	SOLE	1	67,313	0	0
TE CONNECTIVITY LTD	COM	H84989104	11,711,632	94,808	SH	SOLE	1	94,808	0	0
TECHNIPFMC PLC	COM	G87110105	75,299	3,702	SH	SOLE	1	3,702	0	0
TECHTARGET	COM	87874R100	433,359	14,274	SH	SOLE	1	14,274	0	0
TEEKAY CORP	COM	Y8564W103	205,375	33,286	SH	SOLE	1	33,286	0	0
TEEKAY TANKERS LTD CLASS A	CL A	Y8565N300	497,104	11,941	SH	SOLE	1	11,941	0	0
TEGNA INC	COM	87901J105	5,581,286	383,067	SH	SOLE	1	383,067	0	0
TEJON RANCH CO	COM	879080109	169,596	10,456	SH	SOLE	1	10,456	0	0
TELA BIO INC	COM	872381108	64,608	8,076	SH	SOLE	1	8,076	0	0
TELADOC HEALTH INC	COM	87918A105	25,543	1,374	SH	SOLE	1	1,374	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	5,087,230	12,451	SH	SOLE	1	12,451	0	0
TELEFLEX INC	COM	879369106	2,442,162	12,434	SH	SOLE	1	12,434	0	0
TELEPHONE AND DATA SYSTEMS	COM	879433829	993,519	54,261	SH	SOLE	1	54,261	0	0
TELLURIAN INC	COM	87968A104	308,761	266,173	SH	SOLE	1	266,173	0	0
TEMPUR SEALY INTERNATIONAL I	COM	88023U101	10,523,385	242,810	SH	SOLE	1	242,810	0	0
TENABLE HOLDINGS INC	COM	88025T102	2,554,586	57,022	SH	SOLE	1	57,022	0	0
TENAYA THERAPEUTICS INC	COM	87990A106	58,250	22,843	SH	SOLE	1	22,843	0	0
TENCENT MUSIC ENTERTAINM ADR	ADR	88034P109	56,788	8,901	SH	SOLE	1	8,901	0	0
TENET HEALTHCARE CORP	COM	88033G407	9,425,367	143,047	SH	SOLE	1	143,047	0	0
TENNANT CO	COM	880345103	753,883	10,167	SH	SOLE	1	10,167	0	0
TERADATA CORP	COM	88076W103	6,377,218	141,653	SH	SOLE	1	141,653	0	0
TERADYNE INC	COM	880770102	4,266,838	42,473	SH	SOLE	1	42,473	0	0
TERAWULF INC	COM	88080T104	85,221	67,636	SH	SOLE	1	67,636	0	0
TEREX CORP	COM	880779103	7,372,652	127,953	SH	SOLE	1	127,953	0	0
TERNS PHARMACEUTICALS INC	COM	880881107	107,577	21,387	SH	SOLE	1	21,387	0	0
TERRAN ORBITAL CORP	COM	88105P103	35,402	42,530	SH	SOLE	1	42,530	0	0
TERRENO REALTY CORP	COM	88146M101	2,319,712	40,840	SH	SOLE	1	40,840	0	0
TESLA INC	COM	88160R101	207,196,423	828,057	SH	SOLE	1	828,057	0	0
TETRA TECH INC	COM	88162G103	11,417,757	75,102	SH	SOLE	1	75,102	0	0
TETRA TECHNOLOGIES INC	COM	88162F105	399,133	62,560	SH	SOLE	1	62,560	0	0
TEVA PHARMACEUTICAL SP ADR	ADR	881624209	1,980,973	194,213	SH	SOLE	1	194,213	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	5,368,441	91,145	SH	SOLE	1	91,145	0	0
TEXAS INSTRUMENTS	COM	882508104	54,060,538	339,982	SH	SOLE	1	339,982	0	0

INC										
TEXAS PACIFIC LAND CORP	COM	88262P102	182,356	100	SH	SOLE	1	100	0	0
TEXAS ROADHOUSE INC	COM	882681109	9,095,000	94,641	SH	SOLE	1	94,641	0	0
TEXTAINER GROUP HOLDINGS LTD	COM	G8766E109	780,313	20,948	SH	SOLE	1	20,948	0	0
TEXTRON INC	COM	883203101	4,095,161	52,408	SH	SOLE	1	52,408	0	0
TFS FINANCIAL CORP	COM	87240R107	4,988	422	SH	SOLE	1	422	0	0
TG THERAPEUTICS INC	COM	88322Q108	572,510	68,482	SH	SOLE	1	68,482	0	0
THE CIGNA GROUP	COM	125523100	21,987,912	76,862	SH	SOLE	1	76,862	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	242,848	28,140	SH	SOLE	1	28,140	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	58,674,214	115,918	SH	SOLE	1	115,918	0	0
THERMON GROUP HOLDINGS INC	COM	88362T103	458,584	16,694	SH	SOLE	1	16,694	0	0
THESEUS PHARMACEUTICALS INC	COM	88369M101	27,169	10,100	SH	SOLE	1	10,100	0	0
THIRD COAST BANCSHARES INC	COM	88422P109	109,953	6,430	SH	SOLE	1	6,430	0	0
THIRD HARMONIC BIO INC	COM	88427A107	62,124	9,722	SH	SOLE	1	9,722	0	0
THOR INDUSTRIES INC	COM	885160101	7,143,026	75,087	SH	SOLE	1	75,087	0	0
THORNE HEALTHTECH INC	COM	885260109	71,412	7,008	SH	SOLE	1	7,008	0	0
THOUGHTWORKS HOLDING INC	COM	88546E105	188,541	46,211	SH	SOLE	1	46,211	0	0
THREDUP INC CLASS A	CL A	88556E102	143,706	35,837	SH	SOLE	1	35,837	0	0
THRYV HOLDINGS INC	COM	886029206	318,771	16,983	SH	SOLE	1	16,983	0	0
TIDEWATER INC	COM	88642R109	1,686,278	23,727	SH	SOLE	1	23,727	0	0
TILE SHOP HLDGS INC	COM	88677Q109	78,952	14,381	SH	SOLE	1	14,381	0	0
TILLY S INC CLASS A SHRS	COM	886885102	90,765	11,178	SH	SOLE	1	11,178	0	0
TIMBERLAND BANCORP INC	COM	887098101	102,113	3,768	SH	SOLE	1	3,768	0	0
TIMKEN CO	COM	887389104	6,765,342	92,058	SH	SOLE	1	92,058	0	0
TIMKENSTEEL CORP	COM	887399103	513,178	23,627	SH	SOLE	1	23,627	0	0
TINGO GROUP INC	COM	55328R109	62,472	60,948	SH	SOLE	1	60,948	0	0
TIPTREE INC	COM	88822Q103	200,802	11,981	SH	SOLE	1	11,981	0	0
TITAN INTERNATIONAL INC	COM	88830M102	385,723	28,721	SH	SOLE	1	28,721	0	0
TITAN MACHINERY INC	COM	88830R101	273,189	10,278	SH	SOLE	1	10,278	0	0
TJX COMPANIES INC	COM	872540109	32,232,243	362,649	SH	SOLE	1	362,649	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	6,230,779	74,123	SH	SOLE	1	74,123	0	0
TOAST INC CLASS A	CL A	888787108	115,321	6,157	SH	SOLE	1	6,157	0	0
TOLL BROTHERS INC	COM	889478103	11,393,464	154,049	SH	SOLE	1	154,049	0	0
TOMPKINS FINANCIAL CORP	COM	890110109	369,434	7,541	SH	SOLE	1	7,541	0	0
TOOTSIE ROLL INDS	COM	890516107	25,739	862	SH	SOLE	1	862	0	0
TOPBUILD CORP	COM	89055F103	11,261,616	44,760	SH	SOLE	1	44,760	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	3,764,715	272,017	SH	SOLE	1	272,017	0	0
TORO CO	COM	891092108	12,242,791	147,326	SH	SOLE	1	147,326	0	0
TORRID HOLDINGS INC	COM	89142B107	13,324	6,029	SH	SOLE	1	6,029	0	0
TOWNE BANK	COM	89214P109	803,674	35,049	SH	SOLE	1	35,049	0	0
TOWNSQUARE MEDIA	CL A	892231101	50,838	5,830	SH	SOLE	1	5,830	0	0

INC CL A										
TPG INC	CL A	872657101	21,295	707	SH	SOLE	1	707	0	0
TPG RE FINANCE TRUST INC	COM	87266M107	232,124	34,491	SH	SOLE	1	34,491	0	0
TPI COMPOSITES INC	COM	87266J104	54,749	20,660	SH	SOLE	1	20,660	0	0
TRACTOR SUPPLY COMPANY	COM	892356106	6,205,208	30,560	SH	SOLE	1	30,560	0	0
TRADE DESK INC/THE CLASS A	COM	88339J105	2,974,389	38,060	SH	SOLE	1	38,060	0	0
TRADEWEB MARKETS INC CLASS A	CL A	892672106	106,185	1,324	SH	SOLE	1	1,324	0	0
TRAEGER INC	COM	89269P103	48,373	17,719	SH	SOLE	1	17,719	0	0
TRANE TECHNOLOGIES PLC	PLC SHS	G8994E103	12,384,003	61,032	SH	SOLE	1	61,032	0	0
TRANSCAT INC	COM	893529107	361,019	3,685	SH	SOLE	1	3,685	0	0
TRANSCONTINENTAL REALTY INV	COM	893617209	28,875	943	SH	SOLE	1	943	0	0
TRANSDIGM GROUP INC	COM	893641100	12,514,579	14,843	SH	SOLE	1	14,843	0	0
TRANSMEDICS GROUP INC	COM	89377M109	866,912	15,834	SH	SOLE	1	15,834	0	0
TRANSPHORM INC	COM	89386L100	31,175	14,043	SH	SOLE	1	14,043	0	0
TRANSUNION	COM	89400J107	116,946	1,629	SH	SOLE	1	1,629	0	0
TRAVEL LEISURE CO	COM	894164102	3,835,567	104,426	SH	SOLE	1	104,426	0	0
TRAVELERS COS INC/THE	COM	89417E109	12,072,039	73,921	SH	SOLE	1	73,921	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	325,023	36,356	SH	SOLE	1	36,356	0	0
TREACE MEDICAL CONCEPTS INC	COM	89455T109	295,866	22,568	SH	SOLE	1	22,568	0	0
TREDEGAR CORP	COM	894650100	71,261	13,172	SH	SOLE	1	13,172	0	0
TREEHOUSE FOODS INC	COM	89469A104	1,231,702	28,263	SH	SOLE	1	28,263	0	0
TREVI THERAPEUTICS INC	COM	89532M101	45,290	20,775	SH	SOLE	1	20,775	0	0
TREX COMPANY INC	COM	89531P105	9,486,398	153,925	SH	SOLE	1	153,925	0	0
TRI POINTE HOMES INC	COM	87265H109	1,489,016	54,443	SH	SOLE	1	54,443	0	0
TRICO BANCSHARES	COM	896095106	496,913	15,514	SH	SOLE	1	15,514	0	0
TRIMAS CORP	COM	896215209	513,027	20,720	SH	SOLE	1	20,720	0	0
TRIMBLE INC	COM	896239100	3,538,063	65,690	SH	SOLE	1	65,690	0	0
TRINET GROUP INC	COM	896288107	2,190,872	18,809	SH	SOLE	1	18,809	0	0
TRINITY INDUSTRIES INC	COM	896522109	1,086,107	44,604	SH	SOLE	1	44,604	0	0
TRINSEO PLC	COM	G9059U107	142,738	17,471	SH	SOLE	1	17,471	0	0
TRIPADVISOR INC	COM	896945201	103,890	6,266	SH	SOLE	1	6,266	0	0
TRIUMPH FINANCIAL INC	COM	89679E300	788,559	12,171	SH	SOLE	1	12,171	0	0
TRIUMPH GROUP INC	COM	896818101	275,530	35,970	SH	SOLE	1	35,970	0	0
TRONOX HOLDINGS PLC	COM	G9087Q102	785,810	58,468	SH	SOLE	1	58,468	0	0
TRUEBLUE INC	COM	89785X101	245,209	16,715	SH	SOLE	1	16,715	0	0
TRUECAR INC	COM	89785L107	91,115	44,017	SH	SOLE	1	44,017	0	0
TRUIST FINANCIAL CORP	COM	89832Q109	11,175,037	390,599	SH	SOLE	1	390,599	0	0
TRUPANION INC	COM	898202106	606,920	21,522	SH	SOLE	1	21,522	0	0
TRUSTCO BANK CORP NY	COM	898349204	279,204	10,231	SH	SOLE	1	10,231	0	0
TRUSTMARK CORP	COM	898402102	726,086	33,414	SH	SOLE	1	33,414	0	0
TTEC HOLDINGS INC	COM	89854H102	279,164	10,647	SH	SOLE	1	10,647	0	0
TTM TECHNOLOGIES	COM	87305R109	724,178	56,225	SH	SOLE	1	56,225	0	0

TUCOWS INC CLASS A	COM	898697206	101,152	4,956	SH	SOLE	1	4,956	0	0
TURNING POINT BRANDS INC	COM	90041L105	197,420	8,550	SH	SOLE	1	8,550	0	0
TURNSTONE BIOLOGICS CORP	COM	90042W100	12,596	3,197	SH	SOLE	1	3,197	0	0
TURTLE BEACH CORP	COM	900450206	70,867	7,809	SH	SOLE	1	7,809	0	0
TUSIMPLE HOLDINGS INC A	CL A	90089L108	130,279	83,512	SH	SOLE	1	83,512	0	0
TUTOR PERINI CORP	COM	901109108	165,949	21,194	SH	SOLE	1	21,194	0	0
TWILIO INC A	CL A	90138F102	98,213	1,678	SH	SOLE	1	1,678	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	575,526	28,407	SH	SOLE	1	28,407	0	0
TWO HARBORS INVESTMENT CORP	coM	90187B804	706,049	53,327	SH	SOLE	1	53,327	0	0
TYLER TECHNOLOGIES INC	COM	902252105	4,873,473	12,621	SH	SOLE	1	12,621	0	0
TYRA BIOSCIENCES INC	COM	90240B106	96,115	6,980	SH	SOLE	1	6,980	0	0
TYSON FOODS INC CL A	CL A	902494103	3,811,692	75,494	SH	SOLE	1	75,494	0	0
U HAUL HOLDING CO	COM	023586100	4,966	91	SH	SOLE	1	91	0	0
U HAUL HOLDING CO NON VOTING	COM	023586506	62,344	1,190	SH	SOLE	1	1,190	0	0
U.S. PHYSICAL THERAPY INC	COM	90337L108	737,876	8,044	SH	SOLE	1	8,044	0	0
UBIQUITI INC	COM	90353W103	9,590	66	SH	SOLE	1	66	0	0
UDEMY INC	COM	902685106	406,876	42,829	SH	SOLE	1	42,829	0	0
UDR INC	COM	902653104	2,874,360	80,582	SH	SOLE	1	80,582	0	0
UFP INDUSTRIES INC	COM	90278Q108	11,943,834	116,639	SH	SOLE	1	116,639	0	0
UFP TECHNOLOGIES INC	COM	902673102	627,718	3,888	SH	SOLE	1	3,888	0	0
UGI CORP	COM	902681105	6,787,990	295,130	SH	SOLE	1	295,130	0	0
UIPATH INC CLASS A	CL A	90364P105	98,297	5,745	SH	SOLE	1	5,745	0	0
ULTA BEAUTY INC	COM	90384S303	6,030,896	15,098	SH	SOLE	1	15,098	0	0
ULTRA CLEAN HOLDINGS INC	COM	90385V107	724,660	24,424	SH	SOLE	1	24,424	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	41,889	1,175	SH	SOLE	1	1,175	0	0
UMB FINANCIAL CORP	COM	902788108	5,167,152	83,274	SH	SOLE	1	83,274	0	0
UMH PROPERTIES INC	COM	903002103	390,163	27,829	SH	SOLE	1	27,829	0	0
UNDER ARMOUR INC CLASS A	COM	904311107	1,821,168	265,864	SH	SOLE	1	265,864	0	0
UNDER ARMOUR INC CLASS C	COM	904311206	1,797,571	281,751	SH	SOLE	1	281,751	0	0
UNIFIRST CORP/MA	COM	904708104	1,343,528	8,242	SH	SOLE	1	8,242	0	0
UNION PACIFIC CORP	COM	907818108	32,237,683	158,315	SH	SOLE	1	158,315	0	0
UNISYS CORP	COM	909214306	114,478	33,182	SH	SOLE	1	33,182	0	0
UNITED AIRLINES HOLDINGS INC	COM	910047109	3,670,583	86,775	SH	SOLE	1	86,775	0	0
UNITED BANKSHARES INC	COM	909907107	7,017,103	254,335	SH	SOLE	1	254,335	0	0
UNITED COMMUNITY BANKS/GA	COM	90984P303	1,616,635	63,622	SH	SOLE	1	63,622	0	0
UNITED FIRE GROUP INC	COM	910340108	228,073	11,548	SH	SOLE	1	11,548	0	0
UNITED HOMES GROUP INC	CL A	91060H108	15,103	2,697	SH	SOLE	1	2,697	0	0
UNITED NATURAL FOODS INC	COM	911163103	453,753	32,090	SH	SOLE	1	32,090	0	0
UNITED PARCEL SERVICE CL B	COM	911312106	28,879,905	185,282	SH	SOLE	1	185,282	0	0

UNITED RENTALS INC	COM	911363109	8,089,396	18,196	SH	SOLE	1	18,196	0	0
UNITED STATES LIME plus MINERAL	COM	911922102	206,427	1,027	SH	SOLE	1	1,027	0	0
UNITED STATES STEEL CORP	COM	912909108	10,202,650	314,121	SH	SOLE	1	314,121	0	0
UNITED THERAPEUTICS CORP	COM	91307C102	14,932,266	66,110	SH	SOLE	1	66,110	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	122,996,142	243,948	SH	SOLE	1	243,948	0	0
UNITI GROUP INC	COM	91325V108	617,315	130,787	SH	SOLE	1	130,787	0	0
UNITIL CORP	COM	913259107	374,268	8,763	SH	SOLE	1	8,763	0	0
UNITY BANCORP INC	COM	913290102	84,207	3,594	SH	SOLE	1	3,594	0	0
UNITY SOFTWARE INC	COM	91332U101	107,887	3,437	SH	SOLE	1	3,437	0	0
UNIVERSAL CORP/VA	COM	913456109	626,005	13,260	SH	SOLE	1	13,260	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	9,668,072	61,584	SH	SOLE	1	61,584	0	0
UNIVERSAL HEALTH RLTY INCOME	COM	91359E105	285,193	7,054	SH	SOLE	1	7,054	0	0
UNIVERSAL HEALTH SERVICES B	COM	913903100	2,065,618	16,429	SH	SOLE	1	16,429	0	0
UNIVERSAL INSURANCE HOLDINGS	COM	91359V107	177,269	12,644	SH	SOLE	1	12,644	0	0
UNIVERSAL LOGISTICS HOLDINGS	COM	91388P105	85,234	3,385	SH	SOLE	1	3,385	0	0
UNIVERSAL TECHNICAL INSTITUT	COM	913915104	137,147	16,366	SH	SOLE	1	16,366	0	0
UNIVEST FINANCIAL CORP	COM	915271100	251,715	14,483	SH	SOLE	1	14,483	0	0
UNUM GROUP	COM	91529Y106	12,749,359	259,186	SH	SOLE	1	259,186	0	0
UPBOUND GROUP INC	COM	76009N100	877,433	29,794	SH	SOLE	1	29,794	0	0
UPSTART HOLDINGS INC	COM	91680M107	1,027,098	35,988	SH	SOLE	1	35,988	0	0
UPWORK INC	COM	91688F104	701,923	61,789	SH	SOLE	1	61,789	0	0
URANIUM ENERGY CORP	COM	916896103	946,045	183,698	SH	SOLE	1	183,698	0	0
URBAN EDGE PROPERTIES	COM	91704F104	964,554	63,208	SH	SOLE	1	63,208	0	0
URBAN ONE INC	CL D NON VTG	91705J204	28,621	5,690	SH	SOLE	1	5,690	0	0
URBAN ONE INC	CL A	91705J105	22,700	4,522	SH	SOLE	1	4,522	0	0
URBAN OUTFITTERS INC	COM	917047102	1,133,395	34,671	SH	SOLE	1	34,671	0	0
UROGEN PHARMA LTD	COM	M96088105	136,808	9,765	SH	SOLE	1	9,765	0	0
US BANCORP	COM	902973304	15,541,109	470,088	SH	SOLE	1	470,088	0	0
US FOODS HOLDING CORP	COM	912008109	12,705,112	320,028	SH	SOLE	1	320,028	0	0
US SILICA HOLDINGS INC	COM	90346E103	582,042	41,456	SH	SOLE	1	41,456	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	365,023	6,228	SH	SOLE	1	6,228	0	0
USCB FINANCIAL HOLDINGS INC	CL A	90355N101	55,199	5,252	SH	SOLE	1	5,252	0	0
UTAH MEDICAL PRODUCTS INC	COM	917488108	147,232	1,712	SH	SOLE	1	1,712	0	0
UTZ BRANDS INC	CL A	918090101	482,903	35,957	SH	SOLE	1	35,957	0	0
UWM HOLDINGS CORP	CL A	91823B109	5,233	1,079	SH	SOLE	1	1,079	0	0
V2X INC	COM	92242T101	297,407	5,757	SH	SOLE	1	5,757	0	0
VAALCO ENERGY INC	COM	91851C201	236,173	53,798	SH	SOLE	1	53,798	0	0
VAIL RESORTS INC	COM	91879Q109	12,059,722	54,350	SH	SOLE	1	54,350	0	0
VALARIS LTD	CL A	G9460G101	8,980,430	119,771	SH	SOLE	1	119,771	0	0

VALERO ENERGY CORP	COM	91913Y100	13,951,066	98,448	SH	SOLE	1	98,448	0	0
VALHI INC	COM	918905209	15,992	1,206	SH	SOLE	1	1,206	0	0
VALLEY NATIONAL BANCORP	COM	919794107	6,957,585	812,802	SH	SOLE	1	812,802	0	0
VALMONT INDUSTRIES	COM	920253101	7,113,819	29,615	SH	SOLE	1	29,615	0	0
VALUE LINE INC	COM	920437100	18,406	421	SH	SOLE	1	421	0	0
VALVOLINE INC	COM	92047W101	6,318,298	195,977	SH	SOLE	1	195,977	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	121,794	28,193	SH	SOLE	1	28,193	0	0
VAREX IMAGING CORP	COM	92214X106	401,467	21,366	SH	SOLE	1	21,366	0	0
VARONIS SYSTEMS INC	COM	922280102	1,657,956	54,288	SH	SOLE	1	54,288	0	0
VAXCYTE INC	COM	92243G108	2,386,629	46,815	SH	SOLE	1	46,815	0	0
VAXXINITY INC A	CL A	92244V104	29,140	21,270	SH	SOLE	1	21,270	0	0
VECTOR GROUP LTD	COM	92240M108	842,220	79,156	SH	SOLE	1	79,156	0	0
VEECO INSTRUMENTS INC	COM	922417100	792,140	28,180	SH	SOLE	1	28,180	0	0
VEEVA SYSTEMS INC CLASS A	COM	922475108	512,287	2,518	SH	SOLE	1	2,518	0	0
VELO3D INC	COM	92259N104	69,300	44,423	SH	SOLE	1	44,423	0	0
VELOCITY FINANCIAL INC	COM	92262D101	49,381	4,370	SH	SOLE	1	4,370	0	0
VENTAS INC	COM	92276F100	4,484,696	106,449	SH	SOLE	1	106,449	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	811,189	23,357	SH	SOLE	1	23,357	0	0
VERA BRADLEY INC	COM	92335C106	86,538	13,092	SH	SOLE	1	13,092	0	0
VERA THERAPEUTICS INC	CL A	92337R101	231,343	16,874	SH	SOLE	1	16,874	0	0
VERACYTE INC	COM	92337F107	811,294	36,332	SH	SOLE	1	36,332	0	0
VERADIGM INC	COM	01988P108	778,874	59,275	SH	SOLE	1	59,275	0	0
VERDE CLEAN FUELS INC	CL A	923372106	8,079	2,143	SH	SOLE	1	2,143	0	0
VERICEL CORP	COM	92346J108	875,811	26,128	SH	SOLE	1	26,128	0	0
VERINT SYSTEMS INC	COM	92343X100	717,012	31,188	SH	SOLE	1	31,188	0	0
VERIS RESIDENTIAL INC	COM	554489104	717,354	43,476	SH	SOLE	1	43,476	0	0
VERISIGN INC	COM	92343E102	5,706,688	28,177	SH	SOLE	1	28,177	0	0
VERISK ANALYTICS INC	COM	92345Y106	13,256,371	56,114	SH	SOLE	1	56,114	0	0
VERITEX HOLDINGS INC	COM	923451108	518,540	28,888	SH	SOLE	1	28,888	0	0
VERITIV CORP	COM	923454102	1,218,782	7,216	SH	SOLE	1	7,216	0	0
VERITONE INC	COM	92347M100	33,734	13,075	SH	SOLE	1	13,075	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	38,622,252	1,191,677	SH	SOLE	1	1,191,677	0	0
VERRA MOBILITY CORP	COM	92511U102	1,460,769	78,116	SH	SOLE	1	78,116	0	0
VERRICA PHARMACEUTICALS INC	COM	92511W108	40,478	10,419	SH	SOLE	1	10,419	0	0
VERTEX ENERGY INC	COM	92534K107	145,101	32,607	SH	SOLE	1	32,607	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	33,987,064	97,737	SH	SOLE	1	97,737	0	0
VERTIV HOLDINGS CO	CL A	92537N108	116,064	3,120	SH	SOLE	1	3,120	0	0
VERVE THERAPEUTICS INC	COM	92539P101	335,717	25,318	SH	SOLE	1	25,318	0	0
VF CORP	COM	918204108	1,548,281	87,622	SH	SOLE	1	87,622	0	0
VIAD CORP	COM	92552R406	293,388	11,198	SH	SOLE	1	11,198	0	0
VIAANT TECHNOLOGY INC A	CL A	92557A101	40,253	7,188	SH	SOLE	1	7,188	0	0

VIASAT INC	COM	92552V100	86,227	4,671	SH	SOLE	1	4,671	0	0
VIATRIS INC	COM	92556V106	3,129,327	317,376	SH	SOLE	1	317,376	0	0
VIAVI SOLUTIONS INC	COM	925550105	1,110,510	121,500	SH	SOLE	1	121,500	0	0
VICARIOUS SURGICAL INC	CL A	92561V109	20,657	34,971	SH	SOLE	1	34,971	0	0
VICI PROPERTIES INC	COM	925652109	7,921,922	272,231	SH	SOLE	1	272,231	0	0
VICOR CORP	COM	925815102	2,502,354	42,492	SH	SOLE	1	42,492	0	0
VICTORIA S SECRET plus CO	COM	926400102	79,664	4,776	SH	SOLE	1	4,776	0	0
VICTORY CAPITAL HOLDING A	CL A	92645B103	453,857	13,613	SH	SOLE	1	13,613	0	0
VIEMED HEALTHCARE INC	COM	92663R105	114,659	17,037	SH	SOLE	1	17,037	0	0
VIGIL NEUROSCIENCE INC	COM	92673K108	43,222	8,019	SH	SOLE	1	8,019	0	0
VIKING THERAPEUTICS INC	COM	92686J106	531,216	47,987	SH	SOLE	1	47,987	0	0
VILLAGE SUPER MARKET CLASS A	COM	927107409	99,639	4,401	SH	SOLE	1	4,401	0	0
VIMEO INC	COM	92719V100	269,044	76,001	SH	SOLE	1	76,001	0	0
VIPSHOP HOLDINGS LTD ADR	ADR	92763W103	73,854	4,613	SH	SOLE	1	4,613	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	431,498	46,051	SH	SOLE	1	46,051	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	226,967	126,093	SH	SOLE	1	126,093	0	0
VIRGINIA NATIONAL BANKSHARES	COM	928031103	71,565	2,358	SH	SOLE	1	2,358	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	323,060	21,060	SH	SOLE	1	21,060	0	0
VIRTU FINANCIAL INC CLASS A	COM	928254101	13,004	753	SH	SOLE	1	753	0	0
VIRTUS INVESTMENT PARTNERS	COM	92828Q109	767,360	3,799	SH	SOLE	1	3,799	0	0
VISA INC CLASS A SHARES	COM	92826C839	114,190,075	496,457	SH	SOLE	1	496,457	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	5,987,135	242,198	SH	SOLE	1	242,198	0	0
VISHAY PRECISION GROUP	COM	92835K103	207,692	6,185	SH	SOLE	1	6,185	0	0
VISTA OUTDOOR INC	COM	928377100	1,050,666	31,723	SH	SOLE	1	31,723	0	0
VISTEON CORP	COM	92839U206	7,391,854	53,537	SH	SOLE	1	53,537	0	0
VISTRA CORP	COM	92840M102	16,190,247	487,952	SH	SOLE	1	487,952	0	0
VITA COCO CO INC/THE	COM	92846Q107	371,617	14,271	SH	SOLE	1	14,271	0	0
VITAL ENERGY INC	COM	516806205	513,577	9,267	SH	SOLE	1	9,267	0	0
VITAL FARMS INC	COM	92847W103	176,514	15,243	SH	SOLE	1	15,243	0	0
VITESSE ENERGY INC	COM	92852X103	286,491	12,516	SH	SOLE	1	12,516	0	0
VIVID SEATS INC CLASS A	CL A	92854T100	78,247	12,188	SH	SOLE	1	12,188	0	0
VIZIO HOLDING CORP A	CL A	92858V101	204,817	37,859	SH	SOLE	1	37,859	0	0
VONTIER CORP	COM	928881101	6,755,680	218,489	SH	SOLE	1	218,489	0	0
VOR BIOPHARMA INC	COM	929033108	39,862	18,803	SH	SOLE	1	18,803	0	0
VORNADO REALTY TRUST	COM	929042109	5,117,606	225,644	SH	SOLE	1	225,644	0	0
VOXX INTERNATIONAL CORP	CL A	91829F104	47,186	5,913	SH	SOLE	1	5,913	0	0
VOYA FINANCIAL INC	COM	929089100	9,898,857	148,967	SH	SOLE	1	148,967	0	0
VOYAGER THERAPEUTICS INC	COM	92915B106	122,845	15,851	SH	SOLE	1	15,851	0	0

VSE CORP	COM	918284100	322,211	6,388	SH	SOLE	1	6,388	0	0
VULCAN MATERIALS CO	COM	929160109	7,268,276	35,978	SH	SOLE	1	35,978	0	0
VUZIX CORP	COM	92921W300	106,943	29,461	SH	SOLE	1	29,461	0	0
WplusT OFFSHORE INC	COM	92922P106	214,957	49,077	SH	SOLE	1	49,077	0	0
WABASH NATIONAL CORP	COM	929566107	549,564	26,021	SH	SOLE	1	26,021	0	0
WABTEC CORP	COM	929740108	5,036,242	47,391	SH	SOLE	1	47,391	0	0
WAFD INC	COM	938824109	920,399	35,925	SH	SOLE	1	35,925	0	0
WALDENCAST ACQUISITION COR A	CL A ORD SHS	G9503X103	169,560	18,000	SH	SOLE	1	18,000	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	7,127,809	320,495	SH	SOLE	1	320,495	0	0
WALKER plus DUNLOP INC	COM	93148P102	1,302,021	17,538	SH	SOLE	1	17,538	0	0
WALMART INC	COM	931142103	58,471,687	365,608	SH	SOLE	1	365,608	0	0
WALT DISNEY CO/THE	COM	254687106	44,528,141	549,391	SH	SOLE	1	549,391	0	0
WARBY PARKER INC CLASS A	CL A	93403J106	556,918	42,319	SH	SOLE	1	42,319	0	0
WARNER BROS DISCOVERY INC	COM	934423104	9,058,967	834,159	SH	SOLE	1	834,159	0	0
WARRIOR MET COAL INC	COM	93627C101	1,451,285	28,412	SH	SOLE	1	28,412	0	0
WASHINGTON TRUST BANCORP	COM	940610108	222,383	8,446	SH	SOLE	1	8,446	0	0
WASTE MANAGEMENT INC	COM	94106L109	18,474,661	121,193	SH	SOLE	1	121,193	0	0
WATERS CORP	COM	941848103	4,547,499	16,584	SH	SOLE	1	16,584	0	0
WATERSTONE FINANCIAL INC	COM	94188P101	100,806	9,206	SH	SOLE	1	9,206	0	0
WATSCO INC	COM	942622200	17,874,466	47,322	SH	SOLE	1	47,322	0	0
WATTS WATER TECHNOLOGIES A	COM	942749102	8,988,195	52,009	SH	SOLE	1	52,009	0	0
WAVE LIFE SCIENCES LTD	LTD SHS	Y95308105	169,677	29,509	SH	SOLE	1	29,509	0	0
WAYFAIR INC CLASS A	COM	94419L101	57,602	951	SH	SOLE	1	951	0	0
WD 40 CO	COM	929236107	1,514,748	7,453	SH	SOLE	1	7,453	0	0
WEATHERFORD INTERNATIONAL PL	ORD SHS	G48833118	12,330,135	136,501	SH	SOLE	1	136,501	0	0
WEAVE COMMUNICATIONS INC	COM	94724R108	133,521	16,383	SH	SOLE	1	16,383	0	0
WEBSTER FINANCIAL CORP	COM	947890109	9,839,711	244,101	SH	SOLE	1	244,101	0	0
WEC ENERGY GROUP INC	COM	92939U106	8,038,890	99,800	SH	SOLE	1	99,800	0	0
WEIBO CORP SPON ADR	ADR	948596101	8,628	688	SH	SOLE	1	688	0	0
WEIS MARKETS INC	COM	948849104	518,427	8,229	SH	SOLE	1	8,229	0	0
WELLS FARGO plus CO	COM	949746101	38,296,975	937,273	SH	SOLE	1	937,273	0	0
WELLTOWER INC	COM	95040Q104	11,625,513	141,913	SH	SOLE	1	141,913	0	0
WENDY S CO/THE	COM	95058W100	4,906,911	240,417	SH	SOLE	1	240,417	0	0
WERNER ENTERPRISES INC	COM	950755108	4,689,502	120,398	SH	SOLE	1	120,398	0	0
WESBANCO INC	COM	950810101	703,662	28,815	SH	SOLE	1	28,815	0	0
WESCO INTERNATIONAL INC	COM	95082P105	8,955,959	62,272	SH	SOLE	1	62,272	0	0
WEST BANCORPORATION	COM	95123P106	131,997	8,093	SH	SOLE	1	8,093	0	0
WEST PHARMACEUTICAL SERVICES	COM	955306105	7,582,244	20,208	SH	SOLE	1	20,208	0	0

WESTAMERICA BANCORPORATION	COM	957090103	616,269	14,249	SH	SOLE	1	14,249	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	41,925	912	SH	SOLE	1	912	0	0
WESTERN DIGITAL CORP	COM	958102105	7,095,328	155,497	SH	SOLE	1	155,497	0	0
WESTERN UNION CO	COM	959802109	6,961,281	528,170	SH	SOLE	1	528,170	0	0
WESTLAKE CORP	COM	960413102	5,607,407	44,978	SH	SOLE	1	44,978	0	0
WESTROCK CO	COM	96145D105	2,426,989	67,793	SH	SOLE	1	67,793	0	0
WESTROCK COFFEE CO	COM	96145W103	125,599	14,176	SH	SOLE	1	14,176	0	0
WEX INC	COM	96208T104	11,415,182	60,690	SH	SOLE	1	60,690	0	0
WEYCO GROUP INC	COM	962149100	75,087	2,962	SH	SOLE	1	2,962	0	0
WEYERHAEUSER CO	COM	962166104	6,020,612	196,367	SH	SOLE	1	196,367	0	0
WHIRLPOOL CORP	COM	963320106	1,937,848	14,494	SH	SOLE	1	14,494	0	0
WHITE MOUNTAINS INSURANCE GP	COM	G9618E107	31,409	21	SH	SOLE	1	21	0	0
WHITESTONE REIT	COM	966084204	256,331	26,618	SH	SOLE	1	26,618	0	0
WIDEPENWEST INC	COM	96758W101	193,767	25,329	SH	SOLE	1	25,329	0	0
WILEY (JOHN) plus SONS CLASS A	COM	968223206	870,596	23,422	SH	SOLE	1	23,422	0	0
WILLDAN GROUP INC	COM	96924N100	124,296	6,084	SH	SOLE	1	6,084	0	0
WILLIAMS COS INC	COM	969457100	11,138,857	330,628	SH	SOLE	1	330,628	0	0
WILLIAMS SONOMA INC	COM	969904101	14,071,625	90,551	SH	SOLE	1	90,551	0	0
WILLIS LEASE FINANCE CORP	COM	970646105	66,411	1,570	SH	SOLE	1	1,570	0	0
WILLIS TOWERS WATSON PLC	COM	G96629103	5,820,581	27,855	SH	SOLE	1	27,855	0	0
WILLSCOT MOBILE MINI HOLDING	COM CL A	971378104	87,422	2,102	SH	SOLE	1	2,102	0	0
WINGSTOP INC	COM	974155103	7,643,740	42,503	SH	SOLE	1	42,503	0	0
WINMARK CORP	COM	974250102	532,083	1,426	SH	SOLE	1	1,426	0	0
WINNEBAGO INDUSTRIES	COM	974637100	959,820	16,145	SH	SOLE	1	16,145	0	0
WINTRUST FINANCIAL CORP	COM	97650W108	6,510,894	86,237	SH	SOLE	1	86,237	0	0
WISDOMTREE INC	COM	97717P104	521,976	74,568	SH	SOLE	1	74,568	0	0
WIX.COM LTD	COM	M98068105	963,166	10,492	SH	SOLE	1	10,492	0	0
WOLFSPEED INC	COM	977852102	6,681,483	175,367	SH	SOLE	1	175,367	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	344,452	42,736	SH	SOLE	1	42,736	0	0
WOODWARD INC	COM	980745103	10,576,141	85,113	SH	SOLE	1	85,113	0	0
WORKDAY INC CLASS A	COM	98138H101	3,030,030	14,103	SH	SOLE	1	14,103	0	0
WORKHORSE GROUP INC	COM	98138J206	36,280	87,548	SH	SOLE	1	87,548	0	0
WORKIVA INC	COM	98139A105	2,475,027	24,423	SH	SOLE	1	24,423	0	0
WORLD ACCEPTANCE CORP	COM	981419104	279,532	2,200	SH	SOLE	1	2,200	0	0
WORLD KINECT CORP	COM	981475106	757,753	33,783	SH	SOLE	1	33,783	0	0
WORTHINGTON INDUSTRIES	COM	981811102	3,588,280	58,044	SH	SOLE	1	58,044	0	0
WP CAREY INC	COM	92936U109	96,695	1,788	SH	SOLE	1	1,788	0	0
WR BERKLEY CORP	COM	084423102	3,510,108	55,286	SH	SOLE	1	55,286	0	0
WSFS FINANCIAL CORP	COM	929328102	1,226,619	33,606	SH	SOLE	1	33,606	0	0
WW GRAINGER INC	COM	384802104	8,644,541	12,495	SH	SOLE	1	12,495	0	0
WW INTERNATIONAL INC	COM	98262P101	301,259	27,214	SH	SOLE	1	27,214	0	0
WYNDHAM HOTELS plus	COM	98311A105	8,258,779	118,763	SH	SOLE	1	118,763	0	0

RESORTS INC										
WYNN RESORTS LTD	COM	983134107	2,378,911	25,743	SH	SOLE	1	25,743	0	0
X4 PHARMACEUTICALS INC	COM	98420X103	66,975	61,445	SH	SOLE	1	61,445	0	0
XCEL ENERGY INC	COM	98389B100	10,500,557	183,512	SH	SOLE	1	183,512	0	0
XENCOR INC	COM	98401F105	643,752	31,948	SH	SOLE	1	31,948	0	0
XENIA HOTELS plus RESORTS INC	COM	984017103	709,003	60,187	SH	SOLE	1	60,187	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	123,517	66,407	SH	SOLE	1	66,407	0	0
XEROX HOLDINGS CORP	COM	98421M106	987,262	62,923	SH	SOLE	1	62,923	0	0
XOMA CORP	COM	98419J206	51,414	3,649	SH	SOLE	1	3,649	0	0
XOMETRY INC A	CL A	98423F109	287,794	16,949	SH	SOLE	1	16,949	0	0
XP INC CLASS A	CL A	G98239109	70,256	3,048	SH	SOLE	1	3,048	0	0
XPEL INC	COM	98379L100	951,923	12,345	SH	SOLE	1	12,345	0	0
XPENG INC ADR	ADS	98422D105	131,182	7,145	SH	SOLE	1	7,145	0	0
XPERI INC	COM	98423J101	231,049	23,433	SH	SOLE	1	23,433	0	0
XPO INC	COM	983793100	12,197,130	163,369	SH	SOLE	1	163,369	0	0
XPONENTIAL FITNESS INC A	CL A	98422X101	191,239	12,338	SH	SOLE	1	12,338	0	0
XYLEM INC	COM	98419M100	5,821,186	63,948	SH	SOLE	1	63,948	0	0
Y MABS THERAPEUTICS INC	COM	984241109	100,067	18,361	SH	SOLE	1	18,361	0	0
YANDEX NV A	CL A	N97284108	0	4,192	SH	SOLE	1	4,192	0	0
YELP INC	COM	985817105	1,539,787	37,023	SH	SOLE	1	37,023	0	0
YETI HOLDINGS INC	COM	98585X104	5,929,903	122,976	SH	SOLE	1	122,976	0	0
YEXT INC	COM	98585N106	338,263	53,438	SH	SOLE	1	53,438	0	0
YORK WATER CO	COM	987184108	266,741	7,115	SH	SOLE	1	7,115	0	0
YUM BRANDS INC	COM	988498101	11,514,345	92,159	SH	SOLE	1	92,159	0	0
YUM CHINA HOLDINGS INC	COM	98850P109	308,410	5,535	SH	SOLE	1	5,535	0	0
ZAI LAB LTD ADR	ADR	98887Q104	23,167	953	SH	SOLE	1	953	0	0
ZEBRA TECHNOLOGIES CORP CL A	CL A	989207105	3,232,182	13,665	SH	SOLE	1	13,665	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	583,044	29,065	SH	SOLE	1	29,065	0	0
ZETA GLOBAL HOLDINGS CORP A	CL A	98956A105	573,478	68,680	SH	SOLE	1	68,680	0	0
ZEVIA PBC A	CL A	98955K104	27,630	12,446	SH	SOLE	1	12,446	0	0
ZEVRA THERAPEUTICS INC	COM	488445206	81,853	16,982	SH	SOLE	1	16,982	0	0
ZIFF DAVIS INC	COM	48123V102	5,643,252	88,605	SH	SOLE	1	88,605	0	0
ZILLOW GROUP INC A	COM	98954M101	20,872	466	SH	SOLE	1	466	0	0
ZILLOW GROUP INC C	COM	98954M200	60,146	1,303	SH	SOLE	1	1,303	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	6,478,909	57,734	SH	SOLE	1	57,734	0	0
ZIMVIE INC	COM	98888T107	121,370	12,898	SH	SOLE	1	12,898	0	0
ZIONS BANCORP NA	COM	989701107	1,366,920	39,178	SH	SOLE	1	39,178	0	0
ZIPRECRUITER INC A	CL A	98980B103	410,370	34,226	SH	SOLE	1	34,226	0	0
ZOETIS INC	COM	98978V103	24,704,638	141,997	SH	SOLE	1	141,997	0	0
ZOOM VIDEO COMMUNICATIONS A	CL A	98980L101	1,359,773	19,442	SH	SOLE	1	19,442	0	0
ZOOMINFO TECHNOLOGIES INC	COM	98980F104	7,074,599	431,378	SH	SOLE	1	431,378	0	0
ZSCALER INC	COM	98980G102	1,782,595	11,457	SH	SOLE	1	11,457	0	0

ZTO EXPRESS CAYMAN INC ADR	ADR	98980A105	134,095	5,548	SH	SOLE	1	5,548	0	0
ZUMIEZ INC	COM	989817101	141,528	7,951	SH	SOLE	1	7,951	0	0
ZUORA INC CLASS A	COM	98983V106	533,787	64,780	SH	SOLE	1	64,780	0	0
ZURA BIO LTD	CL A	G9TY5A101	39,065	5,919	SH	SOLE	1	5,919	0	0
ZURN ELKAY WATER SOLUTIONS C	COM	98983L108	2,070,846	73,906	SH	SOLE	1	73,906	0	0
ZYMEWORKS INC	COM	98985Y108	168,891	26,639	SH	SOLE	1	26,639	0	0
ZYNEX INC	COM	98986M103	78,680	9,835	SH	SOLE	1	9,835	0	0