

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

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

Report for the Calendar Year or Quarter Ended: 12-31-2020

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: 175 Water Street
New York, NY 10038
Form 13F File Number: 028-00219

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

Person Signing this Report on Behalf of Reporting Manager:

Name: Geoffrey N. Cornell
Title: Vice President and Deputy AIG Chief Investment Officer
Phone: 212-770-7000

Signature, Place, and Date of Signing:

/s/ Geoffrey N. Cornell New York, NY 02-12-2021
[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: 3,169
Form 13F Information Table Value Total: 26,987,025
(thousands)

List of Other Included Managers:

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

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

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

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

FORM 13F INFORMATION TABLE

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

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE (x\$1000)	SHRS OR PRN AMT	SH/	PUT/	INVESTMENT	OTHER	SOLE	SHARED	NONE
1 800 FLOWERS.COM INC CL A	CL A	68243Q106	382	14,681	SH		SOLE	1	14,681	0	0
10X GENOMICS INC CLASS A	CL A	88025U109	204	1,442	SH		SOLE	1	1,442	0	0
1LIFE HEALTHCARE INC	COM	68269G107	1,995	45,703	SH		SOLE	1	45,703	0	0
1ST CONSTITUTION BANCORP	COM	31986N102	83	5,258	SH		SOLE	1	5,258	0	0
1ST SOURCE CORP	COM	336901103	384	9,535	SH		SOLE	1	9,535	0	0
2U INC	COM	90214J101	47	1,168	SH		SOLE	1	1,168	0	0
3D SYSTEMS CORP	COM	88554D205	856	81,725	SH		SOLE	1	81,725	0	0
3M CO	COM	88579Y101	213,099	1,219,172	SH		SOLE	1	1,219,172	0	0
51JOB INC ADR	ADR	316827104	21	294	SH		SOLE	1	294	0	0
89BIO INC	COM	282559103	118	4,839	SH		SOLE	1	4,839	0	0
8X8 INC	COM	282914100	2,451	71,100	SH		SOLE	1	71,100	0	0
A MARK PRECIOUS METALS INC	COM	00181T107	73	2,851	SH		SOLE	1	2,851	0	0
A10 NETWORKS INC	COM	002121101	343	34,831	SH		SOLE	1	34,831	0	0
AAON INC	COM	000360206	1,841	27,629	SH		SOLE	1	27,629	0	0
AAR CORP	COM	000361105	816	22,537	SH		SOLE	1	22,537	0	0
AARON S CO INC/THE	COM	00258W108	430	22,694	SH		SOLE	1	22,694	0	0
AB INCOME ADV	FUND	01881M442	6,059	738	SH		SOLE		738	0	0
ABBOTT LABORATORIES	COM	002824100	60,597	553,444	SH		SOLE	1	553,444	0	0
ABBVIE INC	COM	00287Y109	60,401	563,701	SH		SOLE	1	563,701	0	0
ABEONA THERAPEUTICS INC	COM	00289Y107	55	35,104	SH		SOLE	1	35,104	0	0
ABERCROMBIE & FITCH CO CL A	CL A	002896207	855	41,979	SH		SOLE	1	41,979	0	0
ABIOMED INC	COM	003654100	5,249	16,192	SH		SOLE	1	16,192	0	0
ABM INDUSTRIES INC	COM	000957100	1,707	45,116	SH		SOLE	1	45,116	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	1,649	22,596	SH		SOLE	1	22,596	0	0
ACACIA RESEARCH CORP	COM	003881307	109	27,658	SH		SOLE	1	27,658	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	212	10,230	SH		SOLE	1	10,230	0	0
ACADIA HEALTHCARE CO INC	COM	00404A109	8,070	160,562	SH		SOLE	1	160,562	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	149	2,778	SH		SOLE	1	2,778	0	0
ACADIA REALTY TRUST	COM SH BEN INT	004239109	813	57,265	SH		SOLE	1	57,265	0	0
ACCEL ENTERTAINMENT INC	CL A1	00436Q106	296	29,261	SH		SOLE	1	29,261	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	139	18,296	SH		SOLE	1	18,296	0	0
ACCELERON PHARMA	COM	00434H108	160	1,253	SH		SOLE	1	1,253	0	0

INC											
ACCENTURE PLC CL A	SHS CL A	G1151C101	51,675	197,828	SH	SOLE	1	197,828	0	0	
ACCO BRANDS CORP	COM	00081T108	454	53,694	SH	SOLE	1	53,694	0	0	
ACCOLADE INC	COM	00437E102	332	7,629	SH	SOLE	1	7,629	0	0	
ACCURAY INC	COM	004397105	217	52,039	SH	SOLE	1	52,039	0	0	
ACELRX PHARMACEUTICALS INC	COM	00444T100	58	46,518	SH	SOLE	1	46,518	0	0	
ACI WORLDWIDE INC	COM	004498101	10,597	275,758	SH	SOLE	1	275,758	0	0	
ACNB CORP	COM	000868109	123	4,917	SH	SOLE	1	4,917	0	0	
ACTIVISION BLIZZARD INC	COM	00507V109	34,737	374,121	SH	SOLE	1	374,121	0	0	
ACUITY BRANDS INC	COM	00508Y102	8,049	66,472	SH	SOLE	1	66,472	0	0	
ACUSHNET HOLDINGS CORP	COM	005098108	807	19,912	SH	SOLE	1	19,912	0	0	
ACUTUS MEDICAL INC	COM	005111109	167	5,799	SH	SOLE	1	5,799	0	0	
ADAMS RESOURCES & ENERGY INC	COM	006351308	31	1,276	SH	SOLE	1	1,276	0	0	
ADAPTHEALTH CORP	CL A	00653Q102	546	14,527	SH	SOLE	1	14,527	0	0	
ADAPTIVE BIOTECHNOLOGIES	COM	00650F109	113	1,914	SH	SOLE	1	1,914	0	0	
ADDUS HOMECARE CORP	COM	006739106	1,172	10,007	SH	SOLE	1	10,007	0	0	
ADIANT PLC	COM	G0084W101	7,626	219,337	SH	SOLE	1	219,337	0	0	
ADMA BIOLOGICS INC	COM	000899104	75	38,311	SH	SOLE	1	38,311	0	0	
ADOBE INC	COM	00724F101	111,954	223,854	SH	SOLE	1	223,854	0	0	
ADT INC	COM	00090Q103	16	1,999	SH	SOLE	1	1,999	0	0	
ADTALEM GLOBAL EDUCATION INC	COM	00737L103	4,195	123,575	SH	SOLE	1	123,575	0	0	
ADTRAN INC	COM	00738A106	476	32,223	SH	SOLE	1	32,223	0	0	
ADVANCE AUTO PARTS INC	COM	00751Y106	3,387	21,504	SH	SOLE	1	21,504	0	0	
ADVANCE AUTO PARTS ORD	COM	00751Y106	47,253	300	SH	SOLE		300	0	0	
ADVANCED DRAINAGE SYSTEMS IN	COM	00790R104	2,737	32,747	SH	SOLE	1	32,747	0	0	
ADVANCED EMISSIONS SOLUTIONS	COM	00770C101	51	9,213	SH	SOLE	1	9,213	0	0	
ADVANCED ENERGY INDUSTRIES	COM	007973100	2,483	25,609	SH	SOLE	1	25,609	0	0	
ADVANCED MICRO DEVICES	COM	007903107	46,858	510,933	SH	SOLE	1	510,933	0	0	
ADVANSIX INC	COM	00773T101	370	18,503	SH	SOLE	1	18,503	0	0	
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	561	51,743	SH	SOLE	1	51,743	0	0	
AECOM	COM	00766T100	13,544	272,069	SH	SOLE	1	272,069	0	0	
AEGION CORP	COM	00770F104	388	20,455	SH	SOLE	1	20,455	0	0	
AEGLEA BIOTHERAPEUTICS INC	COM	00773J103	207	26,240	SH	SOLE	1	26,240	0	0	
AERIE PHARMACEUTICALS INC	COM	00771V108	288	21,324	SH	SOLE	1	21,324	0	0	
AEROJET ROCKETDYNE HOLDINGS	COM	007800105	3,602	68,149	SH	SOLE	1	68,149	0	0	
AEROVIRONMENT INC	COM	008073108	1,270	14,610	SH	SOLE	1	14,610	0	0	
AES CORP	COM	00130H105	5,238	222,878	SH	SOLE	1	222,878	0	0	
AFFILIATED MANAGERS GROUP	COM	008252108	8,324	81,845	SH	SOLE	1	81,845	0	0	
AFFIMED NV	COM	N01045108	288	49,421	SH	SOLE	1	49,421	0	0	
AFLAC INC	COM	001055102	11,887	267,313	SH	SOLE	1	267,313	0	0	
AGCO CORP	COM	001084102	11,425	110,829	SH	SOLE	1	110,829	0	0	
AGENUS INC	COM	00847G705	291	91,413	SH	SOLE	1	91,413	0	0	
AGILE THERAPEUTICS INC	COM	00847L100	113	39,476	SH	SOLE	1	39,476	0	0	

AGILENT TECHNOLOGIES INC	COM	00846U101	14,465	122,077	SH	SOLE	1	122,077	0	0
AGILYSYS INC	COM	00847J105	497	12,954	SH	SOLE	1	12,954	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	38	868	SH	SOLE	1	868	0	0
AGNC INVESTMENT CORP	COM	00123Q104	110	7,068	SH	SOLE	1	7,068	0	0
AGREE REALTY CORP	COM	008492100	2,579	38,729	SH	SOLE	1	38,729	0	0
AGROFRESH SOLUTIONS INC	COM	00856G109	41	17,855	SH	SOLE	1	17,855	0	0
AIR LEASE CORP	COM	00912X302	61	1,380	SH	SOLE	1	1,380	0	0
AIR PRODUCTS & CHEMICALS INC	COM	009158106	22,000	80,521	SH	SOLE	1	80,521	0	0
AIR TRANSPORT SERVICES GROUP	COM	00922R105	1,071	34,178	SH	SOLE	1	34,178	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	6,154	58,615	SH	SOLE	1	58,615	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	233	83,252	SH	SOLE	1	83,252	0	0
AKERNA CORP	COM	00973W102	33	10,087	SH	SOLE	1	10,087	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	203	7,870	SH	SOLE	1	7,870	0	0
AKOUOS INC	COM	00973J101	167	8,439	SH	SOLE	1	8,439	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	234	19,149	SH	SOLE	1	19,149	0	0
ALAMO GROUP INC	COM	011311107	918	6,656	SH	SOLE	1	6,656	0	0
ALARM.COM HOLDINGS INC	COM	011642105	3,284	31,743	SH	SOLE	1	31,743	0	0
ALASKA AIR GROUP INC	COM	011659109	2,038	39,200	SH	SOLE	1	39,200	0	0
ALASKA COMM SYSTEMS GROUP	COM	01167P101	111	30,157	SH	SOLE	1	30,157	0	0
ALBANY INTL CORP CL A	CL A	012348108	1,520	20,707	SH	SOLE	1	20,707	0	0
ALBEMARLE CORP	COM	012653101	5,169	35,039	SH	SOLE	1	35,039	0	0
ALBERTSONS COS INC CLASS A	COM	013091103	14	794	SH	SOLE	1	794	0	0
ALBIREO PHARMA INC	COM	01345P106	369	9,846	SH	SOLE	1	9,846	0	0
ALCOA CORP	COM	013872106	3,121	135,412	SH	SOLE	1	135,412	0	0
ALECTOR INC	COM	014442107	407	26,908	SH	SOLE	1	26,908	0	0
ALERUS FINANCIAL CORP	COM	01446U103	235	8,598	SH	SOLE	1	8,598	0	0
ALEXANDER & BALDWIN INC	COM	014491104	835	48,576	SH	SOLE	1	48,576	0	0
ALEXANDER S INC	COM	014752109	346	1,246	SH	SOLE	1	1,246	0	0
ALEXANDRIA REAL ESTATE EQUIT	COM	015271109	7,159	40,171	SH	SOLE	1	40,171	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	14,750	94,406	SH	SOLE	1	94,406	0	0
ALIBABA GROUP HOLDING SP ADR	ADR	01609W102	6,026	25,891	SH	SOLE	1	25,891	0	0
ALICO INC	COM	016230104	94	3,032	SH	SOLE	1	3,032	0	0
ALIGN TECHNOLOGY INC	COM	016255101	16,969	31,754	SH	SOLE	1	31,754	0	0
ALIGOS THERAPEUTICS INC	COM	01626L105	162	5,868	SH	SOLE	1	5,868	0	0
ALKERMES PLC	COM	G01767105	41	2,045	SH	SOLE	1	2,045	0	0
ALLAKOS INC	COM	01671P100	2,134	15,243	SH	SOLE	1	15,243	0	0
ALLEGHANY CORP	COM	017175100	15,595	25,832	SH	SOLE	1	25,832	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	1,433	85,457	SH	SOLE	1	85,457	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	435	12,732	SH	SOLE	1	12,732	0	0

ALLEGIANT TRAVEL CO	COM	01748X102	1,667	8,811	SH	SOLE	1	8,811	0	0
ALLEGION PLC	COM	G0176J109	3,493	30,017	SH	SOLE	1	30,017	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	14	519	SH	SOLE	1	519	0	0
ALLETE INC	COM	018522300	7,644	123,402	SH	SOLE	1	123,402	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	6,380	86,100	SH	SOLE	1	86,100	0	0
ALLIANT ENERGY CORP	COM	018802108	5,005	97,122	SH	SOLE	1	97,122	0	0
ALLIED MOTION TECHNOLOGIES	COM	019330109	218	4,259	SH	SOLE	1	4,259	0	0
ALLISON TRANSMISSION HOLDING	COM	01973R101	101	2,347	SH	SOLE	1	2,347	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	791	31,340	SH	SOLE	1	31,340	0	0
ALLOVIR INC	COM	019818103	401	10,419	SH	SOLE	1	10,419	0	0
ALLOVIR INC	COM	019818103	34,596	900,000	SH	SOLE	2	900,000	0	0
ALLSCRIPTS HEALTHCARE SOLUTI	COM	01988P108	1,530	105,957	SH	SOLE	1	105,957	0	0
ALLSTATE CORP	COM	020002101	19,803	180,140	SH	SOLE	1	180,140	0	0
ALLY FINANCIAL INC	COM	02005N100	173	4,843	SH	SOLE	1	4,843	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	377	2,899	SH	SOLE	1	2,899	0	0
ALPHA & OMEGA SEMICONDUCTOR	COM	G6331P104	287	12,135	SH	SOLE	1	12,135	0	0
ALPHA PRO TECH LTD	COM	020772109	79	7,110	SH	SOLE	1	7,110	0	0
ALPHABET INC CL A	CAP STK CL A	02079K305	227,566	129,842	SH	SOLE	1	129,842	0	0
ALPHABET INC CL C	CAP STK CL C	02079K107	184,748	105,457	SH	SOLE	1	105,457	0	0
ALPHATEC HOLDINGS INC	COM	02081G201	465	32,009	SH	SOLE	1	32,009	0	0
ALPINE INCOME PROPERTY TRUST	COM	02083X103	58	3,890	SH	SOLE	1	3,890	0	0
ALTA EQUIPMENT GROUP INC	COM	02128L106	100	10,071	SH	SOLE	1	10,071	0	0
ALTABANCORP	COM	021347109	258	9,236	SH	SOLE	1	9,236	0	0
ALTAIR ENGINEERING INC A	COM	021369103	1,468	25,239	SH	SOLE	1	25,239	0	0
ALTERYX INC CLASS A	COM	02156B103	164	1,349	SH	SOLE	1	1,349	0	0
ALTICE USA INC A	COM	02156K103	278	7,353	SH	SOLE	1	7,353	0	0
ALTISOURCE PORTFOLIO SOL	COM	L0175J104	34	2,662	SH	SOLE	1	2,662	0	0
ALTRA INDUSTRIAL MOTION CORP	COM	02208R106	2,078	37,496	SH	SOLE	1	37,496	0	0
ALTRIA GROUP INC	COM	02209S103	26,364	643,014	SH	SOLE	1	643,014	0	0
ALX ONCOLOGY HOLDINGS INC	COM	00166B105	488	5,660	SH	SOLE	1	5,660	0	0
AMALGAMATED BK OF NEW YORK A	COM	022663108	106	7,688	SH	SOLE	1	7,688	0	0
AMAZON.COM INC	COM	023135106	506,459	155,502	SH	SOLE	1	155,502	0	0
AMBAC FINANCIAL GROUP INC	COM	023139884	470	30,579	SH	SOLE	1	30,579	0	0
AMBARELLA INC	COM	G037AX101	1,766	19,233	SH	SOLE	1	19,233	0	0
AMC ENTERTAINMENT HLDS CL A	CL A COM	00165C104	95	44,801	SH	SOLE	1	44,801	0	0
AMC NETWORKS INC A	COM	00164V103	689	19,266	SH	SOLE	1	19,266	0	0
AMCOR PLC	COM	G0250X107	7,886	670,028	SH	SOLE	1	670,028	0	0
AMDOCS LTD	COM	G02602103	121	1,699	SH	SOLE	1	1,699	0	0
AMEDISYS INC	COM	023436108	17,477	59,583	SH	SOLE	1	59,583	0	0
AMER NATL BNKSHS/DANVILLE VA	COM	027745108	162	6,192	SH	SOLE	1	6,192	0	0
AMERANT BANCORP INC	COM	023576101	200	13,182	SH	SOLE	1	13,182	0	0

AMERCO	COM	023586100	53	116	SH	SOLE	1	116	0	0
AMEREN CORPORATION	COM	023608102	6,124	78,447	SH	SOLE	1	78,447	0	0
AMERESCO INC CL A	CL A	02361E108	749	14,335	SH	SOLE	1	14,335	0	0
AMERICA S CAR MART INC	COM	03062T105	465	4,235	SH	SOLE	1	4,235	0	0
AMERICAN AIRLINES GROUP INC	COM	02376R102	3,043	192,977	SH	SOLE	1	192,977	0	0
AMERICAN ASSETS TRUST INC	COM	024013104	978	33,869	SH	SOLE	1	33,869	0	0
AMERICAN AXLE & MFG HOLDINGS	COM	024061103	632	75,783	SH	SOLE	1	75,783	0	0
AMERICAN CAMPUS COMMUNITIES	COM	024835100	10,621	248,336	SH	SOLE	1	248,336	0	0
AMERICAN EAGLE OUTFITTERS	COM	02553E106	7,137	355,617	SH	SOLE	1	355,617	0	0
AMERICAN ELECTRIC POWER	COM	025537101	15,261	183,274	SH	SOLE	1	183,274	0	0
AMERICAN EQUITY INVT LIFE HL	COM	025676206	1,694	61,234	SH	SOLE	1	61,234	0	0
AMERICAN EXPRESS CO	COM	025816109	29,330	242,579	SH	SOLE	1	242,579	0	0
AMERICAN FINANCE TRUST INC	COM	02607T109	472	63,479	SH	SOLE	1	63,479	0	0
AMERICAN FINANCIAL GROUP INC	COM	025932104	11,123	126,942	SH	SOLE	1	126,942	0	0
AMERICAN HOMES 4 RENT A	COM	02665T306	226	7,548	SH	SOLE	1	7,548	0	0
AMERICAN INTERNATIONAL GROUP	COM	026874784	9,929	262,261	SH	SOLE	1	262,261	0	0
AMERICAN NATIONAL GROUP INC	COM	02772A109	9	96	SH	SOLE	1	96	0	0
AMERICAN OUTDOOR BRANDS INC	COM	02875D109	137	8,049	SH	SOLE	1	8,049	0	0
AMERICAN PUBLIC EDUCATION	COM	02913V103	297	9,751	SH	SOLE	1	9,751	0	0
AMERICAN REALTY INVESTORS IN	COM	029174109	7	634	SH	SOLE	1	634	0	0
AMERICAN RENAL ASSOCIATES HO	COM	029227105	96	8,352	SH	SOLE	1	8,352	0	0
AMERICAN SOFTWARE INC CL A	CL A	029683109	299	17,399	SH	SOLE	1	17,399	0	0
AMERICAN STATES WATER CO	COM	029899101	1,975	24,840	SH	SOLE	1	24,840	0	0
AMERICAN SUPERCONDUCTOR CORP	COM	030111207	366	15,647	SH	SOLE	1	15,647	0	0
AMERICAN TOWER CORP	COM	03027X100	35,427	157,834	SH	SOLE	1	157,834	0	0
AMERICAN VANGUARD CORP	COM	030371108	298	19,230	SH	SOLE	1	19,230	0	0
AMERICAN WATER WORKS CO INC	COM	030420103	12,475	81,288	SH	SOLE	1	81,288	0	0
AMERICAN WELL CORP CLASS A	CL A	03044L105	25	968	SH	SOLE	1	968	0	0
AMERICAN WOODMARK CORP	COM	030506109	1,070	11,403	SH	SOLE	1	11,403	0	0
AMERICOLD REALTY TRUST	COM	03064D108	230	6,165	SH	SOLE	1	6,165	0	0
AMERIPRISE FINANCIAL INC	COM	03076C106	7,276	37,444	SH	SOLE	1	37,444	0	0
AMERIS BANCORP	COM	03076K108	1,712	44,963	SH	SOLE	1	44,963	0	0
AMERISAFE INC	COM	03071H100	742	12,918	SH	SOLE	1	12,918	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	167,683	1,715,251	SH	SOLE	1	1,715,251	0	0
AMES NATIONAL CORP	COM	031001100	123	5,106	SH	SOLE	1	5,106	0	0
AMETEK INC	COM	031100100	10,520	86,982	SH	SOLE	1	86,982	0	0

AMGEN INC	COM	031162100	221,049	961,415	SH	SOLE	1	961,415	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	3,660	158,505	SH	SOLE	1	158,505	0	0
AMKOR TECHNOLOGY INC	COM	031652100	875	58,028	SH	SOLE	1	58,028	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	2,147	31,460	SH	SOLE	1	31,460	0	0
AMNEAL PHARMACEUTICALS INC	COM	03168L105	263	57,654	SH	SOLE	1	57,654	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	494	24,552	SH	SOLE	1	24,552	0	0
AMPHENOL CORP CL A	CL A	032095101	13,657	104,432	SH	SOLE	1	104,432	0	0
AMYRIS INC	COM	03236M200	383	61,968	SH	SOLE	1	61,968	0	0
ANALOG DEVICES INC	COM	032654105	22,701	153,666	SH	SOLE	1	153,666	0	0
ANAPLAN INC	COM	03272L108	240	3,340	SH	SOLE	1	3,340	0	0
ANAPLAN INC	COM	03272L108	4,805	66,874	SH	SOLE	2	66,874	0	0
ANAPTYSBIO INC	COM	032724106	268	12,445	SH	SOLE	1	12,445	0	0
ANAVEX LIFE SCIENCES CORP	COM	032797300	165	30,512	SH	SOLE	1	30,512	0	0
ANDERSONS INC/THE	COM	034164103	513	20,948	SH	SOLE	1	20,948	0	0
ANGIODYNAMICS INC	COM	03475V101	381	24,824	SH	SOLE	1	24,824	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	185	6,358	SH	SOLE	1	6,358	0	0
ANIKA THERAPEUTICS INC	COM	035255108	427	9,427	SH	SOLE	1	9,427	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	154	18,196	SH	SOLE	1	18,196	0	0
ANNEXON INC	COM	03589W102	227	9,079	SH	SOLE	1	9,079	0	0
ANSYS INC	COM	03662Q105	15,763	43,328	SH	SOLE	1	43,328	0	0
ANTARES PHARMA INC	COM	036642106	381	95,537	SH	SOLE	1	95,537	0	0
ANTERIX INC	COM	03676C100	238	6,320	SH	SOLE	1	6,320	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	3,979	516,044	SH	SOLE	1	516,044	0	0
ANTERO RESOURCES CORP	COM	03674X106	769	141,119	SH	SOLE	1	141,119	0	0
ANTHEM INC	COM	036752103	27,264	84,910	SH	SOLE	1	84,910	0	0
ANWORTH MORTGAGE ASSET CORP	COM	037347101	154	56,986	SH	SOLE	1	56,986	0	0
AON PLC CLASS A	CL A	G0403H108	16,954	80,248	SH	SOLE	1	80,248	0	0
APACHE CORP	COM	037411105	1,700	119,803	SH	SOLE	1	119,803	0	0
APARTMENT INCOME REIT CO	COM	03750L109	10,317	268,604	SH	SOLE	1	268,604	0	0
APARTMENT INVT & MGMT CO A	COM	03748R747	10	1,919	SH	SOLE	1	1,919	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	1,997	34,909	SH	SOLE	1	34,909	0	0
API GROUP CORP	COM	00187Y100	1,478	81,405	SH	SOLE	1	81,405	0	0
APOGEE ENTERPRISES INC	COM	037598109	551	17,387	SH	SOLE	1	17,387	0	0
APOLLO COMMERCIAL REAL ESTAT	COM	03762U105	1,048	93,850	SH	SOLE	1	93,850	0	0
APOLLO GLOBAL MANAGEMENT INC	CL A	03768E105	159	3,239	SH	SOLE	1	3,239	0	0
APOLLO MEDICAL HOLDINGS INC	COM	03763A207	215	11,746	SH	SOLE	1	11,746	0	0
APPFOLIO INC A	COM	03783C100	1,707	9,483	SH	SOLE	1	9,483	0	0
APPIAN CORP	COM	03782L101	3,353	20,685	SH	SOLE	1	20,685	0	0
APPLE HOSPITALITY REIT INC	COM	03784Y200	35	2,716	SH	SOLE	1	2,716	0	0
APPLE INC	COM	037833100	763,505	5,754,049	SH	SOLE	1	5,754,049	0	0
APPLE ORD	COM	037833100	53,076	400	SH	SOLE		400	0	0

APPLIED GENETIC TECHNOLOGIES	COM	03820J100	62	15,043	SH	SOLE	1	15,043	0	0
APPLIED INDUSTRIAL TECH INC	COM	03820C105	2,031	26,046	SH	SOLE	1	26,046	0	0
APPLIED MATERIALS INC	COM	038222105	34,173	395,982	SH	SOLE	1	395,982	0	0
APPLIED MOLECULAR TRANSPORT	COM	03824M109	222	7,218	SH	SOLE	1	7,218	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	124	14,522	SH	SOLE	1	14,522	0	0
APPLIED THERAPEUTICS INC	COM	03828A101	174	7,920	SH	SOLE	1	7,920	0	0
APREA THERAPEUTICS INC	COM	03836J102	21	4,180	SH	SOLE	1	4,180	0	0
APTARGROUP INC	COM	038336103	15,986	116,779	SH	SOLE	1	116,779	0	0
APTINYX INC	COM	03836N103	69	19,833	SH	SOLE	1	19,833	0	0
APTIV PLC	COM	G6095L109	11,395	87,462	SH	SOLE	1	87,462	0	0
APYX MEDICAL CORP	COM	03837C106	140	19,433	SH	SOLE	1	19,433	0	0
AQUESTIVE THERAPEUTICS INC	COM	03843E104	62	11,550	SH	SOLE	1	11,550	0	0
ARAMARK	COM	03852U106	114	2,958	SH	SOLE	1	2,958	0	0
ARAVIVE INC	COM	03890D108	40	7,067	SH	SOLE	1	7,067	0	0
ARBOR REALTY TRUST INC	COM	038923108	951	67,094	SH	SOLE	1	67,094	0	0
ARCBEST CORP	COM	03937C105	725	16,989	SH	SOLE	1	16,989	0	0
ARCH CAPITAL GROUP LTD	COM	G0450A105	184	5,097	SH	SOLE	1	5,097	0	0
ARCH RESOURCES INC	CL A	03940R107	384	8,781	SH	SOLE	1	8,781	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	8,900	176,556	SH	SOLE	1	176,556	0	0
ARCHROCK INC	COM	03957W106	756	87,274	SH	SOLE	1	87,274	0	0
ARCONIC CORP	COM	03966V107	1,991	66,812	SH	SOLE	1	66,812	0	0
ARCOSA INC	COM	039653100	1,795	32,680	SH	SOLE	1	32,680	0	0
ARCTURUS THERAPEUTICS HOLDIN	COM	03969T109	555	12,795	SH	SOLE	1	12,795	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	636	24,502	SH	SOLE	1	24,502	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	339	12,038	SH	SOLE	1	12,038	0	0
ARDAGH GROUP SA	COM	L0223L101	573	33,310	SH	SOLE	1	33,310	0	0
ARDELYX INC	COM	039697107	278	43,032	SH	SOLE	1	43,032	0	0
ARDMORE SHIPPING CORP	COM	Y0207T100	64	19,499	SH	SOLE	1	19,499	0	0
ARENA PHARMACEUTICALS INC	COM	040047607	2,597	33,799	SH	SOLE	1	33,799	0	0
ARES COMMERCIAL REAL ESTATE	COM	04013V108	213	17,881	SH	SOLE	1	17,881	0	0
ARES MANAGEMENT CORP A	COM	03990B101	116	2,463	SH	SOLE	1	2,463	0	0
ARGAN INC	COM	04010E109	381	8,566	SH	SOLE	1	8,566	0	0
ARGO GROUP INTERNATIONAL	COM	G0464B107	824	18,867	SH	SOLE	1	18,867	0	0
ARISTA NETWORKS INC	COM	040413106	5,459	18,788	SH	SOLE	1	18,788	0	0
ARLINGTON ASSET INVESTMENT A	COM	041356205	73	19,262	SH	SOLE	1	19,262	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	415	53,326	SH	SOLE	1	53,326	0	0
ARMADA HOFFLER PROPERTIES IN	COM	04208T108	566	50,438	SH	SOLE	1	50,438	0	0
ARMOUR RESIDENTIAL REIT INC	COM	042315507	466	43,177	SH	SOLE	1	43,177	0	0
ARMSTRONG WORLD INDUSTRIES	COM	04247X102	62	832	SH	SOLE	1	832	0	0
ARRAY TECHNOLOGIES	COM	04271T100	33	763	SH	SOLE	1	763	0	0

INC											
ARROW ELECTRONICS INC	COM	042735100	13,263	136,306	SH	SOLE	1	136,306	0	0	
ARROW FINANCIAL CORP	COM	042744102	230	7,704	SH	SOLE	1	7,704	0	0	
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	18,825	245,335	SH	SOLE	1	245,335	0	0	
ARTESIAN RESOURCES CORP CL A	CL A	043113208	173	4,678	SH	SOLE	1	4,678	0	0	
ARTHUR J GALLAGHER & CO	COM	363576109	7,564	61,144	SH	SOLE	1	61,144	0	0	
ARTISAN PARTNERS ASSET MA A	COM	04316A108	2,820	56,016	SH	SOLE	1	56,016	0	0	
ARVINAS INC	COM	04335A105	1,706	20,090	SH	SOLE	1	20,090	0	0	
ASBURY AUTOMOTIVE GROUP	COM	043436104	1,891	12,978	SH	SOLE	1	12,978	0	0	
ASGN INC	COM	00191U102	10,387	124,354	SH	SOLE	1	124,354	0	0	
ASHLAND GLOBAL HOLDINGS INC	COM	044186104	7,792	98,389	SH	SOLE	1	98,389	0	0	
ASML HOLDING NV NY REG SHS	ADR	N07059210	2,394	4,908	SH	SOLE	1	4,908	0	0	
ASPEN AEROGELS INC	COM	04523Y105	200	12,008	SH	SOLE	1	12,008	0	0	
ASPEN GROUP INC	COM	04530L203	144	12,946	SH	SOLE	1	12,946	0	0	
ASPEN TECHNOLOGY INC	COM	045327103	214	1,642	SH	SOLE	1	1,642	0	0	
ASPIRA WOMEN S HEALTH INC	COM	04537Y109	309	46,073	SH	SOLE	1	46,073	0	0	
ASSEMBLY BIOSCIENCES INC	COM	045396108	108	17,839	SH	SOLE	1	17,839	0	0	
ASSETMARK FINANCIAL HOLDINGS	COM	04546L106	230	9,510	SH	SOLE	1	9,510	0	0	
ASSOCIATED BANC CORP	COM	045487105	4,725	277,114	SH	SOLE	1	277,114	0	0	
ASSOCIATED CAPITAL GROUP A	COM	045528106	37	1,054	SH	SOLE	1	1,054	0	0	
ASSURANT INC	COM	04621X108	4,719	34,641	SH	SOLE	1	34,641	0	0	
ASSURED GUARANTY LTD	COM	G0585R106	266	8,452	SH	SOLE	1	8,452	0	0	
ASTEC INDUSTRIES INC	COM	046224101	876	15,134	SH	SOLE	1	15,134	0	0	
ASTRONICS CORP	COM	046433108	183	13,796	SH	SOLE	1	13,796	0	0	
ASURE SOFTWARE INC	COM	04649U102	56	7,891	SH	SOLE	1	7,891	0	0	
AT HOME GROUP INC	COM	04650Y100	482	31,197	SH	SOLE	1	31,197	0	0	
AT&T INC	COM	00206R102	63,547	2,209,554	SH	SOLE	1	2,209,554	0	0	
ATARA BIOTHERAPEUTICS INC	COM	046513107	864	43,999	SH	SOLE	1	43,999	0	0	
ATEA PHARMACEUTICALS INC	COM	04683R106	352	8,429	SH	SOLE	1	8,429	0	0	
ATHENE HOLDING LTD CLASS A	COM	G0684D107	64	1,476	SH	SOLE	1	1,476	0	0	
ATHENEX INC	COM	04685N103	456	41,199	SH	SOLE	1	41,199	0	0	
ATHERSYS INC	COM	04744L106	176	100,817	SH	SOLE	1	100,817	0	0	
ATHIRA PHARMA INC	COM	04746L104	256	7,469	SH	SOLE	1	7,469	0	0	
ATKORE INTERNATIONAL GROUP I	COM	047649108	1,131	27,523	SH	SOLE	1	27,523	0	0	
ATLANTIC CAPITAL BANCSHARES	COM	048269203	187	11,756	SH	SOLE	1	11,756	0	0	
ATLANTIC POWER CORP	COM	04878Q863	106	50,561	SH	SOLE	1	50,561	0	0	
ATLANTIC UNION BANKSHARES CO	COM	04911A107	1,492	45,307	SH	SOLE	1	45,307	0	0	
ATLANTICUS HOLDINGS CORP	COM	04914Y102	72	2,935	SH	SOLE	1	2,935	0	0	
ATLAS AIR WORLDWIDE HOLDINGS	COM	049164205	948	17,373	SH	SOLE	1	17,373	0	0	

ATLIAN CORP PLC CLASS A	CL A	G06242104	2,003	8,564	SH	SOLE	1	8,564	0	0
ATMOS ENERGY CORP	COM	049560105	3,811	39,940	SH	SOLE	1	39,940	0	0
ATN INTERNATIONAL INC	COM	00215F107	314	7,517	SH	SOLE	1	7,517	0	0
ATOMERA INC	COM	04965B100	162	10,087	SH	SOLE	1	10,087	0	0
ATRECA INC A	COM	04965G109	270	16,745	SH	SOLE	1	16,745	0	0
ATRICURE INC	COM	04963C209	1,415	25,417	SH	SOLE	1	25,417	0	0
ATRION CORPORATION	COM	049904105	527	821	SH	SOLE	1	821	0	0
AUBURN NATL BANCORPORATION	COM	050473107	57	1,361	SH	SOLE	1	1,361	0	0
AUTODESK INC	COM	052769106	30,854	101,047	SH	SOLE	1	101,047	0	0
AUTOHOME INC ADR	ADR	05278C107	77	772	SH	SOLE	1	772	0	0
AUTOMATIC DATA PROCESSING	COM	053015103	217,691	1,235,475	SH	SOLE	1	1,235,475	0	0
AUTONATION INC	COM	05329W102	7,412	106,205	SH	SOLE	1	106,205	0	0
AUTOZONE INC	COM	053332102	8,983	7,578	SH	SOLE	1	7,578	0	0
AVALARA INC	COM	05338G106	341	2,071	SH	SOLE	1	2,071	0	0
AVALON GLOBOCARE CORP	COM	05344R104	13	11,675	SH	SOLE	1	11,675	0	0
AVALONBAY COMMUNITIES INC	COM	053484101	7,272	45,331	SH	SOLE	1	45,331	0	0
AVANGRID INC	COM	05351W103	33	734	SH	SOLE	1	734	0	0
AVANOS MEDICAL INC	COM	05350V106	5,202	113,372	SH	SOLE	1	113,372	0	0
AVANTOR INC	COM	05352A100	350	12,435	SH	SOLE	1	12,435	0	0
AVAYA HOLDINGS CORP	COM	05351X101	921	48,095	SH	SOLE	1	48,095	0	0
AVENUE THERAPEUTICS INC	COM	05360L205	23	3,874	SH	SOLE	1	3,874	0	0
AVEO PHARMACEUTICALS INC	COM	053588307	73	12,692	SH	SOLE	1	12,692	0	0
AVERY DENNISON CORP	COM	053611109	4,169	26,879	SH	SOLE	1	26,879	0	0
AVID BIOSERVICES INC	COM	05368M106	378	32,766	SH	SOLE	1	32,766	0	0
AVID TECHNOLOGY INC	COM	05367P100	292	18,371	SH	SOLE	1	18,371	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	248	9,722	SH	SOLE	1	9,722	0	0
AVIENT CORP	COM	05368V106	9,738	241,756	SH	SOLE	1	241,756	0	0
AVIS BUDGET GROUP INC	COM	053774105	4,587	122,986	SH	SOLE	1	122,986	0	0
AVISTA CORP	COM	05379B107	1,859	46,314	SH	SOLE	1	46,314	0	0
AVNET INC	COM	053807103	6,261	178,318	SH	SOLE	1	178,318	0	0
AVROBIO INC	COM	05455M100	253	18,160	SH	SOLE	1	18,160	0	0
AXALTA COATING SYSTEMS LTD	COM	G0750C108	78	2,730	SH	SOLE	1	2,730	0	0
AXCELIS TECHNOLOGIES INC	COM	054540208	653	22,431	SH	SOLE	1	22,431	0	0
AXCELLA HEALTH INC	COM	05454B105	47	9,000	SH	SOLE	1	9,000	0	0
AXIS CAPITAL HOLDINGS LTD	COM	G0692U109	59	1,164	SH	SOLE	1	1,164	0	0
AXOGEN INC	COM	05463X106	379	21,154	SH	SOLE	1	21,154	0	0
AXON ENTERPRISE INC	COM	05464C101	14,142	115,419	SH	SOLE	1	115,419	0	0
AXONICS MODULATION TECHNOLOG	COM	05465P101	878	17,587	SH	SOLE	1	17,587	0	0
AXOS FINANCIAL INC	COM	05465C100	1,426	37,993	SH	SOLE	1	37,993	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	1,312	16,105	SH	SOLE	1	16,105	0	0
AXT INC	COM	00246W103	220	22,954	SH	SOLE	1	22,954	0	0
AYTU BIOSCIENCE INC	COM	054754874	8	1,410	SH	SOLE	1	1,410	0	0
AZEK CO INC/THE	CL A	05478C105	41	1,058	SH	SOLE	1	1,058	0	0
AZIYO BIOLOGICS INC CLASS A	CL A	05479K106	18	1,294	SH	SOLE	1	1,294	0	0
AZZ INC	COM	002474104	832	17,544	SH	SOLE	1	17,544	0	0
B. RILEY FINANCIAL	COM	05580M108	488	11,031	SH	SOLE	1	11,031	0	0

INC										
B&G FOODS INC	COM	05508R106	1,193	43,006	SH	SOLE	1	43,006	0	0
BADGER METER INC	COM	056525108	1,846	19,631	SH	SOLE	1	19,631	0	0
BAIDU INC SPON ADR	ADR	056752108	4,679	21,637	SH	SOLE	1	21,637	0	0
BAKER HUGHES CO	COM	05722G100	6,064	290,835	SH	SOLE	1	290,835	0	0
BALCHEM CORP	COM	057665200	2,499	21,686	SH	SOLE	1	21,686	0	0
BALL CORP	COM	058498106	11,707	125,642	SH	SOLE	1	125,642	0	0
BALLY S CORP	COM	05875B106	523	10,418	SH	SOLE	1	10,418	0	0
BANC OF CALIFORNIA INC	COM	05990K106	442	30,037	SH	SOLE	1	30,037	0	0
BANCFIRST CORP	COM	05945F103	741	12,626	SH	SOLE	1	12,626	0	0
BANCO MACRO SA ADR	ADR	05961W105	3	165	SH	SOLE	1	165	0	0
BANCORP INC/THE	COM	05969A105	409	29,967	SH	SOLE	1	29,967	0	0
BANCORPSOUTH BANK	COM	05971J102	6,320	230,310	SH	SOLE	1	230,310	0	0
BANDWIDTH INC CLASS A	COM	05988J103	1,714	11,151	SH	SOLE	1	11,151	0	0
BANK FIRST CORP	COM	06211J100	237	3,649	SH	SOLE	1	3,649	0	0
BANK OF AMERICA CORP	COM	060505104	70,241	2,317,409	SH	SOLE	1	2,317,409	0	0
BANK OF COMMERCE HOLDINGS	COM	06424J103	92	9,246	SH	SOLE	1	9,246	0	0
BANK OF HAWAII CORP	COM	062540109	5,538	72,279	SH	SOLE	1	72,279	0	0
BANK OF MARIN BANCORP/CA	COM	063425102	264	7,690	SH	SOLE	1	7,690	0	0
BANK OF N.T. BUTTERFIELD&SON	COM	G0772R208	908	29,132	SH	SOLE	1	29,132	0	0
BANK OF NEW YORK MELLON CORP	COM	064058100	13,700	322,813	SH	SOLE	1	322,813	0	0
BANK OZK	COM	06417N103	8,611	275,363	SH	SOLE	1	275,363	0	0
BANK7 CORP	COM	06652N107	23	1,651	SH	SOLE	1	1,651	0	0
BANKFINANCIAL CORP	COM	06643P104	68	7,693	SH	SOLE	1	7,693	0	0
BANKUNITED INC	COM	06652K103	2,152	61,876	SH	SOLE	1	61,876	0	0
BANKWELL FINANCIAL GROUP INC	COM	06654A103	75	3,854	SH	SOLE	1	3,854	0	0
BANNER CORPORATION	COM	06652V208	1,092	23,443	SH	SOLE	1	23,443	0	0
BAOZUN INC SPN ADR	ADR	06684L103	18	520	SH	SOLE	1	520	0	0
BAR HARBOR BANKSHARES	COM	066849100	194	8,592	SH	SOLE	1	8,592	0	0
BARNES & NOBLE EDUCATION INC	COM	06777U101	13	2,779	SH	SOLE	1	2,779	0	0
BARNES GROUP INC	COM	067806109	1,602	31,606	SH	SOLE	1	31,606	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	301	4,408	SH	SOLE	1	4,408	0	0
BAXTER INTERNATIONAL INC	COM	071813109	15,369	191,535	SH	SOLE	1	191,535	0	0
BAYCOM CORP	COM	07272M107	100	6,596	SH	SOLE	1	6,596	0	0
BCB BANCORP INC	COM	055298103	92	8,355	SH	SOLE	1	8,355	0	0
BCE INC	COM	05534B950	1,261	29,493	SH	SOLE	1	29,493	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	1,276	31,748	SH	SOLE	1	31,748	0	0
BEAM THERAPEUTICS INC	COM	07373V105	1,893	23,193	SH	SOLE	1	23,193	0	0
BEAZER HOMES USA INC	COM	07556Q881	251	16,577	SH	SOLE	1	16,577	0	0
BECTON DICKINSON AND CO	COM	075887109	22,092	88,290	SH	SOLE	1	88,290	0	0
BED BATH & BEYOND INC	COM	075896100	1,516	85,348	SH	SOLE	1	85,348	0	0
BEL FUSE INC CL B	COM	077347300	102	6,772	SH	SOLE	1	6,772	0	0
BELDEN INC	COM	077454106	4,424	105,576	SH	SOLE	1	105,576	0	0
BELLEROPHON THERAPEUTICS INC	COM	078771300	17	2,608	SH	SOLE	1	2,608	0	0
BELLRING BRANDS INC	COM CL A	079823100	562	23,138	SH	SOLE	1	23,138	0	0

CLASS A										
BENCHMARK ELECTRONICS INC	COM	08160H101	664	24,570	SH	SOLE	1	24,570	0	0
BENEFITFOCUS INC	COM	08180D106	244	16,860	SH	SOLE	1	16,860	0	0
BERKELEY LIGHTS INC	COM	084310101	22	248	SH	SOLE	1	248	0	0
BERKSHIRE HATHAWAY INC CL B	COM	084670702	137,366	592,426	SH	SOLE	1	592,426	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	978	57,117	SH	SOLE	1	57,117	0	0
BERRY CORP	COM	08579X101	145	39,365	SH	SOLE	1	39,365	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	128	2,270	SH	SOLE	1	2,270	0	0
BEST BUY CO INC	COM	086516101	151,481	1,517,997	SH	SOLE	1	1,517,997	0	0
BEST INC ADR	SPONSORED ADS	08653C106	4	2,085	SH	SOLE	1	2,085	0	0
BEYOND AIR INC	COM	08862L103	43	8,212	SH	SOLE	1	8,212	0	0
BEYOND MEAT INC	COM	08862E109	148	1,183	SH	SOLE	1	1,183	0	0
BEYONDSRING INC	COM	G10830100	104	8,528	SH	SOLE	1	8,528	0	0
BG STAFFING INC	COM	05544A109	77	5,709	SH	SOLE	1	5,709	0	0
BGC PARTNERS INC CL A	CL A	05541T101	720	180,078	SH	SOLE	1	180,078	0	0
BIG LOTS INC	COM	089302103	1,121	26,112	SH	SOLE	1	26,112	0	0
BIGCOMMERCE HOLDINGS SER 1	COM SER 1	08975P108	18	283	SH	SOLE	1	283	0	0
BIGLARI HOLDINGS INC A	CL A	08986R408	25	42	SH	SOLE	1	42	0	0
BIGLARI HOLDINGS INC B	COM	08986R309	59	535	SH	SOLE	1	535	0	0
BILIBILI INC SPONSORED ADR	ADS REP Z	090040106	106	1,235	SH	SOLE	1	1,235	0	0
BILL.COM HOLDINGS INC	COM	090043100	251	1,837	SH	SOLE	1	1,837	0	0
BIO RAD LABORATORIES A	COM	090572207	6,830	11,717	SH	SOLE	1	11,717	0	0
BIO TECHNE CORP	COM	09073M104	22,258	70,093	SH	SOLE	1	70,093	0	0
BIOCRIST PHARMACEUTICALS INC	COM	09058V103	765	102,680	SH	SOLE	1	102,680	0	0
BIODELIVERY SCIENCES INTL	COM	09060J106	219	52,163	SH	SOLE	1	52,163	0	0
BIODESIX INC	COM	09075X108	35	1,747	SH	SOLE	1	1,747	0	0
BIOGEN INC	COM	09062X103	16,785	68,550	SH	SOLE	1	68,550	0	0
BIOHAVEN PHARMACEUTICAL HOLD	COM	G11196105	2,660	31,039	SH	SOLE	1	31,039	0	0
BIOLIFE SOLUTIONS INC	COM	09062W204	326	8,175	SH	SOLE	1	8,175	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	380	4,332	SH	SOLE	1	4,332	0	0
BIOSIG TECHNOLOGIES INC	COM	09073N201	56	14,275	SH	SOLE	1	14,275	0	0
BIOTELEMETRY INC	COM	090672106	2,257	31,316	SH	SOLE	1	31,316	0	0
BIOXCEL THERAPEUTICS INC	COM	09075P105	343	7,429	SH	SOLE	1	7,429	0	0
BJ S RESTAURANTS INC	COM	09180C106	573	14,882	SH	SOLE	1	14,882	0	0
BJ S WHOLESALE CLUB HOLDINGS	COM	05550J101	12,136	325,545	SH	SOLE	1	325,545	0	0
BLACK DIAMOND THERAPEUTICS I	COM	09203E105	337	10,510	SH	SOLE	1	10,510	0	0
BLACK HILLS CORP	COM	092113109	9,155	148,978	SH	SOLE	1	148,978	0	0
BLACK KNIGHT INC	COM	09215C105	336	3,799	SH	SOLE	1	3,799	0	0
BLACKBAUD INC	COM	09227Q100	6,765	117,532	SH	SOLE	1	117,532	0	0
BLACKLINE INC	COM	09239B109	4,525	33,923	SH	SOLE	1	33,923	0	0
BLACKROCK INC	COM	09247X101	39,076	54,157	SH	SOLE	1	54,157	0	0
BLACKSTONE	CL A	09257W100	2,204	80,069	SH	SOLE	1	80,069	0	0

MORTGAGE TRU CL A										
BLOOM ENERGY CORP A	COM	093712107	1,478	51,560	SH	SOLE	1	51,560	0	0
BLOOMIN BRANDS INC	COM	094235108	1,131	58,238	SH	SOLE	1	58,238	0	0
BLUCORA INC	COM	095229100	516	32,431	SH	SOLE	1	32,431	0	0
BLUE BIRD CORP	COM	095306106	163	8,946	SH	SOLE	1	8,946	0	0
BLUEBIRD BIO INC	COM	09609G100	53	1,217	SH	SOLE	1	1,217	0	0
BLUEGREEN VACATIONS CORP	COM	09629F108	24	3,005	SH	SOLE	1	3,005	0	0
BLUEGREEN VACATIONS HOLDING	CL A	096308101	98	7,252	SH	SOLE	1	7,252	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	3,967	35,373	SH	SOLE	1	35,373	0	0
BLUEROCK RESIDENTIAL GROWTH	COM	09627J102	176	13,883	SH	SOLE	1	13,883	0	0
BMC STOCK HOLDINGS INC	COM	05591B109	2,098	39,091	SH	SOLE	1	39,091	0	0
BOEING CO/THE	COM	097023105	34,579	161,540	SH	SOLE	1	161,540	0	0
BOGOTA FINANCIAL CORP	COM	097235105	30	3,363	SH	SOLE	1	3,363	0	0
BOINGO WIRELESS INC	COM	09739C102	324	25,468	SH	SOLE	1	25,468	0	0
BOISE CASCADE CO	COM	09739D100	1,259	26,340	SH	SOLE	1	26,340	0	0
BOK FINANCIAL CORPORATION	COM	05561Q201	28	406	SH	SOLE	1	406	0	0
BONANZA CREEK ENERGY INC	COM	097793400	244	12,647	SH	SOLE	1	12,647	0	0
BOOKING HOLDINGS INC	COM	09857L108	40,759	18,300	SH	SOLE	1	18,300	0	0
BOOT BARN HOLDINGS INC	COM	099406100	835	19,258	SH	SOLE	1	19,258	0	0
BOOZ ALLEN HAMILTON HOLDINGS	COM	099502106	296	3,397	SH	SOLE	1	3,397	0	0
BORGWARNER INC	COM	099724106	3,013	77,968	SH	SOLE	1	77,968	0	0
BOSTON BEER COMPANY INC A	COM	100557107	16,502	16,597	SH	SOLE	1	16,597	0	0
BOSTON OMAHA CORP CL A	CL A	101044105	211	7,640	SH	SOLE	1	7,640	0	0
BOSTON PRIVATE FINL HOLDING	COM	101119105	467	55,210	SH	SOLE	1	55,210	0	0
BOSTON PROPERTIES INC	COM	101121101	4,393	46,467	SH	SOLE	1	46,467	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	15,670	435,896	SH	SOLE	1	435,896	0	0
BOTTOMLINE TECHNOLOGIES (DE)	COM	101388106	1,551	29,410	SH	SOLE	1	29,410	0	0
BOX INC CLASS A	COM	10316T104	1,485	82,248	SH	SOLE	1	82,248	0	0
BOYD GAMING CORP	COM	103304101	8,203	191,127	SH	SOLE	1	191,127	0	0
BP ADR EACH REPSTNG SIX ORD	COM	055622104	51,300	2,500	SH	SOLE		2,500	0	0
BRADY CORPORATION CL A	CL A	104674106	2,912	55,137	SH	SOLE	1	55,137	0	0
BRAINSTORM CELL THERAPEUTICS	COM	10501E201	71	15,647	SH	SOLE	1	15,647	0	0
BRANDYWINE REALTY TRUST	COM	105368203	213	17,905	SH	SOLE	1	17,905	0	0
BRIDGE BANCORP INC	COM	108035106	235	9,700	SH	SOLE	1	9,700	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	3,010	42,334	SH	SOLE	1	42,334	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	234,663	3,300,000	SH	SOLE	2	3,300,000	0	0
BRIDGEWATER BANCSHARES INC	COM	108621103	157	12,570	SH	SOLE	1	12,570	0	0
BRIDGFORD FOODS CORP	COM	108763103	18	980	SH	SOLE	1	980	0	0
BRIGHAM MINERALS INC CL A	CL A	10918L103	271	24,653	SH	SOLE	1	24,653	0	0

BRIGHT HORIZONS FAMILY SOLUT	COM	109194100	221	1,280	SH	SOLE	1	1,280	0	0
BRIGHTCOVE	COM	10921T101	422	22,940	SH	SOLE	1	22,940	0	0
BRIGHTHOUSE FINANCIAL INC	COM	10922N103	5,847	161,501	SH	SOLE	1	161,501	0	0
BRIGHTSPHERE INVESTMENT GROU	COM	10948W103	794	41,189	SH	SOLE	1	41,189	0	0
BRIGHTVIEW HOLDINGS INC	COM	10948C107	359	23,775	SH	SOLE	1	23,775	0	0
BRINK S CO/THE	COM	109696104	8,436	117,164	SH	SOLE	1	117,164	0	0
BRINKER INTERNATIONAL INC	COM	109641100	1,711	30,240	SH	SOLE	1	30,240	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	210,460	3,392,880	SH	SOLE	1	3,392,880	0	0
BRISTOL MYERS SQUIBB CO	COM	110122157	21	29,832	SH	SOLE	1	29,832	0	0
BRISTOW GROUP INC	COM	11040G103	155	5,902	SH	SOLE	1	5,902	0	0
BRIXMOR PROPERTY GROUP INC	COM	11120U105	8,854	534,974	SH	SOLE	1	534,974	0	0
BROADCOM INC	COM	11135F101	254,386	580,989	SH	SOLE	1	580,989	0	0
BROADMARK REALTY CAPITAL INC	COM	11135B100	763	74,796	SH	SOLE	1	74,796	0	0
BROADRIDGE FINANCIAL SOLUTIO	COM	11133T103	5,913	38,597	SH	SOLE	1	38,597	0	0
BROADSTONE NET LEASE INC A	CL A	11135E104	404	20,629	SH	SOLE	1	20,629	0	0
BROOKDALE SENIOR LIVING INC	COM	112463104	473	106,759	SH	SOLE	1	106,759	0	0
BROOKFIELD INFRASTRUCTURE A	CL A	11275Q107	1,334	18,449	SH	SOLE	1	18,449	0	0
BROOKFIELD PROPERTY REIT I A	COM	11282X103	14	930	SH	SOLE	1	930	0	0
BROOKFIELD RENEWABLE COR A	CL A SUB VTG	11284V105	3,476	59,650	SH	SOLE	1	59,650	0	0
BROOKLINE BANCORP INC	COM	11373M107	630	52,362	SH	SOLE	1	52,362	0	0
BROOKS AUTOMATION INC	COM	114340102	3,327	49,032	SH	SOLE	1	49,032	0	0
BROWN & BROWN INC	COM	115236101	20,177	425,578	SH	SOLE	1	425,578	0	0
BROWN FORMAN CORP CLASS A	COM	115637100	77	1,052	SH	SOLE	1	1,052	0	0
BROWN FORMAN CORP CLASS B	COM	115637209	4,609	58,021	SH	SOLE	1	58,021	0	0
BRP GROUP INC A	COM CL A	05589G102	739	24,671	SH	SOLE	1	24,671	0	0
BRT APARTMENTS CORP	COM	055645303	93	6,122	SH	SOLE	1	6,122	0	0
BRUKER CORP	COM	116794108	101	1,871	SH	SOLE	1	1,871	0	0
BRUNSWICK CORP	COM	117043109	10,778	141,370	SH	SOLE	1	141,370	0	0
BRYN MAWR BANK CORP	COM	117665109	350	11,454	SH	SOLE	1	11,454	0	0
BUCKLE INC/THE	COM	118440106	569	19,489	SH	SOLE	1	19,489	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	17,741	434,716	SH	SOLE	1	434,716	0	0
BUNGE LTD	COM	G16962105	115	1,758	SH	SOLE	1	1,758	0	0
BURLINGTON STORES INC	COM	122017106	405	1,548	SH	SOLE	1	1,548	0	0
BUSINESS FIRST BANCSHARES	COM	12326C105	228	11,212	SH	SOLE	1	11,212	0	0
BWX TECHNOLOGIES INC	COM	05605H100	119	1,974	SH	SOLE	1	1,974	0	0
BYLINE BANCORP INC	COM	124411109	218	14,109	SH	SOLE	1	14,109	0	0
C & F FINANCIAL CORP	COM	12466Q104	75	2,018	SH	SOLE	1	2,018	0	0
C.H. ROBINSON WORLDWIDE INC	COM	12541W209	5,332	56,797	SH	SOLE	1	56,797	0	0
C4 THERAPEUTICS INC	COM	12529R107	206	6,204	SH	SOLE	1	6,204	0	0
CABALETTA BIO INC	COM	12674W109	94	7,504	SH	SOLE	1	7,504	0	0

CABLE ONE INC	COM	12685J105	21,939	9,848	SH	SOLE	1	9,848	0	0
CABOT CORP	COM	127055101	4,583	102,118	SH	SOLE	1	102,118	0	0
CABOT OIL & GAS CORP	COM	127097103	2,408	147,936	SH	SOLE	1	147,936	0	0
CACI INTERNATIONAL INC CL A	CL A	127190304	11,357	45,549	SH	SOLE	1	45,549	0	0
CACTUS INC A	COM	127203107	721	27,665	SH	SOLE	1	27,665	0	0
CADENCE BANCORP	COM	12739A100	1,368	83,295	SH	SOLE	1	83,295	0	0
CADENCE DESIGN SYS INC	COM	127387108	19,671	144,186	SH	SOLE	1	144,186	0	0
CADIZ INC	COM	127537207	126	11,840	SH	SOLE	1	11,840	0	0
CAESARS ENTERTAINMENT INC	COM	12769G100	35,929	483,765	SH	SOLE	1	483,765	0	0
CAESARSTONE LTD	COM	M20598104	167	12,934	SH	SOLE	1	12,934	0	0
CAI INTERNATIONAL INC	COM	12477X106	302	9,673	SH	SOLE	1	9,673	0	0
CAL MAINE FOODS INC	COM	128030202	937	24,970	SH	SOLE	1	24,970	0	0
CALAMP CORP	COM	128126109	229	23,103	SH	SOLE	1	23,103	0	0
CALAVO GROWERS INC	COM	128246105	771	11,102	SH	SOLE	1	11,102	0	0
CALEDONIA MINING CORP PLC	PLC SHS	G1757E113	108	6,828	SH	SOLE	1	6,828	0	0
CALERES INC	COM	129500104	384	24,512	SH	SOLE	1	24,512	0	0
CALIFORNIA BANCORP INC	COM	13005U101	68	4,400	SH	SOLE	1	4,400	0	0
CALIFORNIA WATER SERVICE GRP	COM	130788102	1,801	33,326	SH	SOLE	1	33,326	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	188	38,230	SH	SOLE	1	38,230	0	0
CALIX INC	COM	13100M509	911	30,596	SH	SOLE	1	30,596	0	0
CALLAWAY GOLF COMPANY	COM	131193104	1,512	62,983	SH	SOLE	1	62,983	0	0
CALLON PETROLEUM CO	COM	13123X508	48	3,664	SH	SOLE	1	3,664	0	0
CALYXT INC	COM	13173L107	25	6,009	SH	SOLE	1	6,009	0	0
CAMBIUM NETWORKS CORP	COM	G17766109	81	3,243	SH	SOLE	1	3,243	0	0
CAMBRIDGE BANCORP	COM	132152109	258	3,701	SH	SOLE	1	3,701	0	0
CAMDEN NATIONAL CORP	COM	133034108	307	8,581	SH	SOLE	1	8,581	0	0
CAMDEN PROPERTY TRUST	COM	133131102	17,676	176,900	SH	SOLE	1	176,900	0	0
CAMPBELL SOUP CO	COM	134429109	162,453	3,359,928	SH	SOLE	1	3,359,928	0	0
CAMPING WORLD HOLDINGS INC A	COM	13462K109	497	19,073	SH	SOLE	1	19,073	0	0
CANNAE HOLDINGS INC	COM	13765N107	3,463	78,234	SH	SOLE	1	78,234	0	0
CANTEL MEDICAL CORP	COM	138098108	7,051	89,407	SH	SOLE	1	89,407	0	0
CAPITAL BANCORP INC/MD	COM	139737100	64	4,620	SH	SOLE	1	4,620	0	0
CAPITAL CITY BANK GROUP INC	COM	139674105	192	7,795	SH	SOLE	1	7,795	0	0
CAPITAL ONE FINANCIAL CORP	COM	14040H105	13,764	139,237	SH	SOLE	1	139,237	0	0
CAPITOL FEDERAL FINANCIAL IN	COM	14057J101	1,096	87,640	SH	SOLE	1	87,640	0	0
CAPRI HOLDINGS LTD	COM	G1890L107	660	15,723	SH	SOLE	1	15,723	0	0
CAPSTAR FINANCIAL HOLDINGS I	COM	14070T102	137	9,287	SH	SOLE	1	9,287	0	0
CAPSTEAD MORTGAGE CORP	COM	14067E506	374	64,310	SH	SOLE	1	64,310	0	0
CARA THERAPEUTICS INC	COM	140755109	362	23,928	SH	SOLE	1	23,928	0	0
CARDINAL HEALTH INC	COM	14149Y108	183,797	3,431,606	SH	SOLE	1	3,431,606	0	0
CARDIOVASCULAR SYSTEMS INC	COM	141619106	1,161	26,530	SH	SOLE	1	26,530	0	0
CARDLYTICS INC	COM	14161W105	2,172	15,214	SH	SOLE	1	15,214	0	0

CARDTRONICS PLC A	COM	G1991C105	854	24,201	SH	SOLE	1	24,201	0	0
CAREDX INC	COM	14167L103	2,017	27,833	SH	SOLE	1	27,833	0	0
CARETRUST REIT INC	COM	14174T107	1,567	70,654	SH	SOLE	1	70,654	0	0
CARGURUS INC	COM	141788109	1,619	51,016	SH	SOLE	1	51,016	0	0
CARLISLE COS INC	COM	142339100	15,041	96,308	SH	SOLE	1	96,308	0	0
CARLYLE GROUP INC/THE	COM	14316J108	52	1,666	SH	SOLE	1	1,666	0	0
CARMAX INC	COM	143130102	4,931	52,207	SH	SOLE	1	52,207	0	0
CARNIVAL CORP	COM	143658300	5,040	232,674	SH	SOLE	1	232,674	0	0
CARPARTS.COM INC	COM	14427M107	246	19,853	SH	SOLE	1	19,853	0	0
CARPENTER TECHNOLOGY	COM	144285103	933	32,029	SH	SOLE	1	32,029	0	0
CARRIAGE SERVICES INC	COM	143905107	300	9,576	SH	SOLE	1	9,576	0	0
CARRIER GLOBAL CORP	COM	14448C104	10,581	280,527	SH	SOLE	1	280,527	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	127	20,278	SH	SOLE	1	20,278	0	0
CARS.COM INC	COM	14575E105	443	39,221	SH	SOLE	1	39,221	0	0
CARTER BANKSHARES INC	COM	146103106	141	13,175	SH	SOLE	1	13,175	0	0
CARTER S INC	COM	146229109	7,408	78,748	SH	SOLE	1	78,748	0	0
CARVANA CO	COM	146869102	336	1,403	SH	SOLE	1	1,403	0	0
CASA SYSTEMS INC	COM	14713L102	114	18,426	SH	SOLE	1	18,426	0	0
CASELLA WASTE SYSTEMS INC A	COM	147448104	1,756	28,342	SH	SOLE	1	28,342	0	0
CASEY S GENERAL STORES INC	COM	147528103	11,904	66,646	SH	SOLE	1	66,646	0	0
CASI PHARMACEUTICALS INC	COM	14757U109	113	38,427	SH	SOLE	1	38,427	0	0
CASPER SLEEP INC	COM	147626105	90	14,711	SH	SOLE	1	14,711	0	0
CASS INFORMATION SYSTEMS INC	COM	14808P109	322	8,274	SH	SOLE	1	8,274	0	0
CASSAVA SCIENCES INC	COM	14817C107	130	19,004	SH	SOLE	1	19,004	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	463	6,897	SH	SOLE	1	6,897	0	0
CATABASIS PHARMACEUTICALS IN	COM	14875P206	25	11,769	SH	SOLE	1	11,769	0	0
CATALENT INC	COM	148806102	5,593	53,741	SH	SOLE	1	53,741	0	0
CATALYST BIOSCIENCES INC	COM	14888D208	81	12,821	SH	SOLE	1	12,821	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	188	56,420	SH	SOLE	1	56,420	0	0
CATCHMARK TIMBER TRUST INC A	COM	14912Y202	265	28,334	SH	SOLE	1	28,334	0	0
CATERPILLAR INC	COM	149123101	37,573	206,422	SH	SOLE	1	206,422	0	0
CATHAY GENERAL BANCORP	COM	149150104	5,739	178,294	SH	SOLE	1	178,294	0	0
CATO CORP CLASS A	COM	149205106	136	14,181	SH	SOLE	1	14,181	0	0
CAVCO INDUSTRIES INC	COM	149568107	1,075	6,129	SH	SOLE	1	6,129	0	0
CB FINANCIAL SERVICES INC	COM	12479G101	57	2,871	SH	SOLE	1	2,871	0	0
CBIZ INC	COM	124805102	789	29,639	SH	SOLE	1	29,639	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	3,752	40,293	SH	SOLE	1	40,293	0	0
CBRE GROUP INC A	COM	12504L109	6,676	106,442	SH	SOLE	1	106,442	0	0
CBTX INC	COM	12481V104	262	10,269	SH	SOLE	1	10,269	0	0
CDK GLOBAL INC	COM	12508E101	11,391	219,772	SH	SOLE	1	219,772	0	0
CDW CORP/DE	COM	12514G108	7,515	57,019	SH	SOLE	1	57,019	0	0
CECO ENVIRONMENTAL CORP	COM	125141101	125	18,003	SH	SOLE	1	18,003	0	0
CEL SCI CORP	COM	150837607	229	19,611	SH	SOLE	1	19,611	0	0

CELANESE CORP	COM	150870103	5,838	44,931	SH	SOLE	1	44,931	0	0
CELLULAR BIOMEDICINE GROUP I	COM	15117P102	132	7,161	SH	SOLE	1	7,161	0	0
CELSIUS HOLDINGS INC	COM	15118V207	1,040	20,665	SH	SOLE	1	20,665	0	0
CENTENE CORP	COM	15135B101	14,010	233,380	SH	SOLE	1	233,380	0	0
CENTERPOINT ENERGY INC	COM	15189T107	3,730	172,381	SH	SOLE	1	172,381	0	0
CENTERSPACE	COM	15202L107	619	8,758	SH	SOLE	1	8,758	0	0
CENTOGENE NV	COM	N1976T109	53	4,945	SH	SOLE	1	4,945	0	0
CENTRAL GARDEN & PET CO	COM	153527106	251	6,512	SH	SOLE	1	6,512	0	0
CENTRAL GARDEN AND PET CO A	COM	153527205	965	26,562	SH	SOLE	1	26,562	0	0
CENTRAL PACIFIC FINANCIAL CO	COM	154760409	353	18,551	SH	SOLE	1	18,551	0	0
CENTRAL VALLEY COMM BANCORP	COM	155685100	91	6,145	SH	SOLE	1	6,145	0	0
CENTURY ALUMINUM COMPANY	COM	156431108	375	33,980	SH	SOLE	1	33,980	0	0
CENTURY BANCORP INC CL A	CL A	156432106	126	1,625	SH	SOLE	1	1,625	0	0
CENTURY CASINOS INC	COM	156492100	101	15,745	SH	SOLE	1	15,745	0	0
CENTURY COMMUNITIES INC	COM	156504300	861	19,666	SH	SOLE	1	19,666	0	0
CERECOR INC	COM	15671L109	56	21,076	SH	SOLE	1	21,076	0	0
CERENCE INC	COM	156727109	2,147	21,369	SH	SOLE	1	21,369	0	0
CERIDIAN HCM HOLDING INC	COM	15677J108	25,093	235,487	SH	SOLE	1	235,487	0	0
CERNER CORP	COM	156782104	10,711	136,484	SH	SOLE	1	136,484	0	0
CERUS CORP	COM	157085101	660	95,444	SH	SOLE	1	95,444	0	0
CEVA INC	COM	157210105	674	14,814	SH	SOLE	1	14,814	0	0
CF INDUSTRIES HOLDINGS INC	COM	125269100	2,726	70,428	SH	SOLE	1	70,428	0	0
CHAMPIONS ONCOLOGY INC	COM	15870P307	40	3,751	SH	SOLE	1	3,751	0	0
CHAMPIONX CORP	COM	15872M104	6,746	440,946	SH	SOLE	1	440,946	0	0
CHANGE HEALTHCARE INC	COM	15912K100	99	5,305	SH	SOLE	1	5,305	0	0
CHANNELADVISOR CORP	COM	159179100	259	16,212	SH	SOLE	1	16,212	0	0
CHARLES RIVER LABORATORIES	COM	159864107	22,555	90,271	SH	SOLE	1	90,271	0	0
CHART INDUSTRIES INC	COM	16115Q308	2,855	24,242	SH	SOLE	1	24,242	0	0
CHARTER COMMUNICATIONS INC A	COM	16119P108	39,254	59,336	SH	SOLE	1	59,336	0	0
CHASE CORP	COM	16150R104	433	4,289	SH	SOLE	1	4,289	0	0
CHATHAM LODGING TRUST	COM	16208T102	338	31,275	SH	SOLE	1	31,275	0	0
CHECK POINT SOFTWARE TECH	COM	M22465104	3,738	28,127	SH	SOLE	1	28,127	0	0
CHECKMATE PHARMACEUTICALS IN	COM	162818108	43	2,935	SH	SOLE	1	2,935	0	0
CHECKPOINT THERAPEUTICS INC	COM	162828107	80	30,084	SH	SOLE	1	30,084	0	0
CHEESECAKE FACTORY INC/THE	COM	163072101	1,056	28,507	SH	SOLE	1	28,507	0	0
CHEFS WAREHOUSE INC/THE	COM	163086101	528	20,547	SH	SOLE	1	20,547	0	0
CHEGG INC	COM	163092109	275	3,040	SH	SOLE	1	3,040	0	0
CHEMBIO DIAGNOSTICS INC	COM	163572209	55	11,483	SH	SOLE	1	11,483	0	0
CHEMED CORP	COM	16359R103	15,428	28,966	SH	SOLE	1	28,966	0	0
CHEMOCENTRYX INC	COM	16383L106	1,785	28,825	SH	SOLE	1	28,825	0	0
CHEMOURS CO/THE	COM	163851108	7,358	296,804	SH	SOLE	1	296,804	0	0

CHEMUNG FINANCIAL CORP	COM	164024101	69	2,018	SH	SOLE	1	2,018	0	0
CHENIERE ENERGY INC	COM	16411R208	349	5,811	SH	SOLE	1	5,811	0	0
CHERRY HILL MORTGAGE INVESTM	COM	164651101	81	8,835	SH	SOLE	1	8,835	0	0
CHESAPEAKE UTILITIES CORP	COM	165303108	1,253	11,580	SH	SOLE	1	11,580	0	0
CHEVRON CORP	COM	166764100	248,784	2,945,933	SH	SOLE	1	2,945,933	0	0
CHIASMA INC	COM	16706W102	127	29,126	SH	SOLE	1	29,126	0	0
CHICO S FAS INC	COM	168615102	127	80,142	SH	SOLE	1	80,142	0	0
CHILDREN S PLACE INC/THE	COM	168905107	479	9,565	SH	SOLE	1	9,565	0	0
CHIMERA INVESTMENT CORP	COM	16934Q208	1,144	111,589	SH	SOLE	1	111,589	0	0
CHIMERIX INC	COM	16934W106	137	28,447	SH	SOLE	1	28,447	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	122	7,717	SH	SOLE	1	7,717	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	13,283	9,579	SH	SOLE	1	9,579	0	0
CHOICE HOTELS INTL INC	COM	169905106	5,562	52,113	SH	SOLE	1	52,113	0	0
CHOICEONE FINANCIAL SVCS INC	COM	170386106	131	4,257	SH	SOLE	1	4,257	0	0
CHROMADEX CORP	COM	171077407	115	23,967	SH	SOLE	1	23,967	0	0
CHUBB LTD	COM	H1467J104	26,137	169,807	SH	SOLE	1	169,807	0	0
CHURCH & DWIGHT CO INC	COM	171340102	7,214	82,699	SH	SOLE	1	82,699	0	0
CHURCHILL DOWNS INC	COM	171484108	16,696	85,711	SH	SOLE	1	85,711	0	0
CHUY S HOLDINGS INC	COM	171604101	350	13,214	SH	SOLE	1	13,214	0	0
CIA DE MINAS BUENAVENTUR ADR	ADR	204448104	27	2,225	SH	SOLE	1	2,225	0	0
CIDARA THERAPEUTICS INC	COM	171757107	42	20,943	SH	SOLE	1	20,943	0	0
CIENA CORP	COM	171779309	14,716	278,439	SH	SOLE	1	278,439	0	0
CIGNA CORP	COM	125523100	22,894	109,974	SH	SOLE	1	109,974	0	0
CIM COMMERCIAL TRUST CORP	COM	125525584	93	6,543	SH	SOLE	1	6,543	0	0
CIMAREX ENERGY CO	COM	171798101	6,900	183,963	SH	SOLE	1	183,963	0	0
CIMPRESS PLC	SHS EURO	G2143T103	907	10,338	SH	SOLE	1	10,338	0	0
CINCINNATI BELL INC	COM	171871502	517	33,814	SH	SOLE	1	33,814	0	0
CINCINNATI FINANCIAL CORP	COM	172062101	4,149	47,492	SH	SOLE	1	47,492	0	0
CINEMARK HOLDINGS INC	COM	17243V102	4,436	254,769	SH	SOLE	1	254,769	0	0
CINTAS CORP	COM	172908105	13,243	37,468	SH	SOLE	1	37,468	0	0
CIRCOR INTERNATIONAL INC	COM	17273K109	517	13,443	SH	SOLE	1	13,443	0	0
CIRRUS LOGIC INC	COM	172755100	8,597	104,590	SH	SOLE	1	104,590	0	0
CISCO SYSTEMS INC	COM	17275R102	276,456	6,177,789	SH	SOLE	1	6,177,789	0	0
CIT GROUP INC	COM	125581801	8,396	233,859	SH	SOLE	1	233,859	0	0
CITI TRENDS INC	COM	17306X102	287	5,781	SH	SOLE	1	5,781	0	0
CITIGROUP INC	COM	172967424	39,079	633,776	SH	SOLE	1	633,776	0	0
CITIZENS & NORTHERN CORP	COM	172922106	154	7,759	SH	SOLE	1	7,759	0	0
CITIZENS FINANCIAL GROUP	COM	174610105	5,317	148,693	SH	SOLE	1	148,693	0	0
CITIZENS HOLDING COMPANY	COM	174715102	57	2,721	SH	SOLE	1	2,721	0	0
CITIZENS INC	COM	174740100	165	28,816	SH	SOLE	1	28,816	0	0
CITRIX SYSTEMS INC	COM	177376100	5,837	44,868	SH	SOLE	1	44,868	0	0
CITY HOLDING CO	COM	177835105	724	10,415	SH	SOLE	1	10,415	0	0
CITY OFFICE REIT INC	COM	178587101	243	24,889	SH	SOLE	1	24,889	0	0
CIVISTA BANCSHARES	COM	178867107	161	9,183	SH	SOLE	1	9,183	0	0

INC										
CLARUS CORP	COM	18270P109	217	14,074	SH	SOLE	1	14,074	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	594	75,544	SH	SOLE	1	75,544	0	0
CLEAN HARBORS INC	COM	184496107	6,980	91,720	SH	SOLE	1	91,720	0	0
CLEARFIELD INC	COM	18482P103	161	6,495	SH	SOLE	1	6,495	0	0
CLEARWATER PAPER CORP	COM	18538R103	411	10,878	SH	SOLE	1	10,878	0	0
CLEARWAY ENERGY INC A	COM	18539C105	599	20,274	SH	SOLE	1	20,274	0	0
CLEARWAY ENERGY INC C	COM	18539C204	1,522	47,655	SH	SOLE	1	47,655	0	0
CLEVELAND CLIFFS INC	COM	185899101	3,879	266,443	SH	SOLE	1	266,443	0	0
CLIPPER REALTY INC	COM	18885T306	61	8,638	SH	SOLE	1	8,638	0	0
CLOROX COMPANY	COM	189054109	155,186	768,550	SH	SOLE	1	768,550	0	0
CLOUDERA INC	COM	18914U100	1,656	119,082	SH	SOLE	1	119,082	0	0
CLOUDFLARE INC CLASS A	COM	18915M107	208	2,738	SH	SOLE	1	2,738	0	0
CLOVIS ONCOLOGY INC	COM	189464100	231	48,207	SH	SOLE	1	48,207	0	0
CMC MATERIALS INC	COM	12571T100	10,436	68,976	SH	SOLE	1	68,976	0	0
CME GROUP INC	COM	12572Q105	24,168	132,752	SH	SOLE	1	132,752	0	0
CMS ENERGY CORP	COM	125896100	7,276	119,259	SH	SOLE	1	119,259	0	0
CNA FINANCIAL CORP	COM	126117100	14	364	SH	SOLE	1	364	0	0
CNB FINANCIAL CORP/PA	COM	126128107	183	8,604	SH	SOLE	1	8,604	0	0
CNO FINANCIAL GROUP INC	COM	12621E103	7,327	329,605	SH	SOLE	1	329,605	0	0
CNX RESOURCES CORP	COM	12653C108	5,741	531,577	SH	SOLE	1	531,577	0	0
CO DIAGNOSTICS INC	COM	189763105	144	15,431	SH	SOLE	1	15,431	0	0
COASTAL FINANCIAL CORP/WA	COM	19046P209	111	5,284	SH	SOLE	1	5,284	0	0
COCA COLA CO/THE	COM	191216100	251,802	4,591,577	SH	SOLE	1	4,591,577	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	842	3,162	SH	SOLE	1	3,162	0	0
COCA COLA EUROPEAN PARTNERS	COM	G25839104	2,467	49,512	SH	SOLE	1	49,512	0	0
COCA-COLA ORD	COM	191216100	27,420	500	SH	SOLE	1	500	0	0
CODEXIS INC	COM	192005106	680	31,170	SH	SOLE	1	31,170	0	0
CODIAK BIOSCIENCES INC	COM	192010106	104	3,228	SH	SOLE	1	3,228	0	0
CODORUS VALLEY BANCORP INC	COM	192025104	92	5,440	SH	SOLE	1	5,440	0	0
COEUR MINING INC	COM	192108504	1,457	140,772	SH	SOLE	1	140,772	0	0
COGENT COMMUNICATIONS HOLDIN	COM	19239V302	2,231	37,263	SH	SOLE	1	37,263	0	0
COGNEX CORP	COM	192422103	25,455	317,056	SH	SOLE	1	317,056	0	0
COGNIZANT TECH SOLUTIONS A	COM	192446102	18,210	222,203	SH	SOLE	1	222,203	0	0
COHBAR INC	COM	19249J109	26	19,102	SH	SOLE	1	19,102	0	0
COHEN & STEERS INC	COM	19247A100	1,056	14,210	SH	SOLE	1	14,210	0	0
COHERENT INC	COM	192479103	6,651	44,335	SH	SOLE	1	44,335	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	1,253	72,080	SH	SOLE	1	72,080	0	0
COHU INC	COM	192576106	1,060	27,765	SH	SOLE	1	27,765	0	0
COLFAX CORP	COM	194014106	6,947	181,663	SH	SOLE	1	181,663	0	0
COLGATE PALMOLIVE CO	COM	194162103	192,636	2,252,792	SH	SOLE	1	2,252,792	0	0
COLLECTORS UNIVERSE	COM	19421R200	399	5,292	SH	SOLE	1	5,292	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	400	19,955	SH	SOLE	1	19,955	0	0
COLONY BANKCORP	COM	19623P101	66	4,488	SH	SOLE	1	4,488	0	0
COLONY CAPITAL INC	COM	19626G108	1,343	279,214	SH	SOLE	1	279,214	0	0

COLONY CREDIT REAL ESTATE IN	COM	19625T101	367	48,873	SH	SOLE	1	48,873	0	0
COLUMBIA BANKING SYSTEM INC	COM	197236102	1,735	48,341	SH	SOLE	1	48,341	0	0
COLUMBIA FINANCIAL INC	COM	197641103	432	27,774	SH	SOLE	1	27,774	0	0
COLUMBIA PROPERTY TRUST INC	COM NEW	198287203	1,097	76,475	SH	SOLE	1	76,475	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	4,800	54,936	SH	SOLE	1	54,936	0	0
COLUMBUS MCKINNON CORP/NY	COM	199333105	518	13,469	SH	SOLE	1	13,469	0	0
COMCAST CORP CLASS A	COM	20030N101	92,027	1,756,241	SH	SOLE	1	1,756,241	0	0
COMERICA INC	COM	200340107	2,466	44,144	SH	SOLE	1	44,144	0	0
COMFORT SYSTEMS USA INC	COM	199908104	1,276	24,240	SH	SOLE	1	24,240	0	0
COMMERCE BANCSHARES INC	COM	200525103	12,496	190,204	SH	SOLE	1	190,204	0	0
COMMERCIAL METALS CO	COM	201723103	5,838	284,240	SH	SOLE	1	284,240	0	0
COMMSCOPE HOLDING CO INC	COM	20337X109	36	2,687	SH	SOLE	1	2,687	0	0
COMMUNITY BANK SYSTEM INC	COM	203607106	2,223	35,684	SH	SOLE	1	35,684	0	0
COMMUNITY BANKERS TRUST CORP	COM	203612106	85	12,657	SH	SOLE	1	12,657	0	0
COMMUNITY FINANCIAL CORP/THE	COM	20368X101	80	3,025	SH	SOLE	1	3,025	0	0
COMMUNITY HEALTH SYSTEMS INC	COM	203668108	445	59,899	SH	SOLE	1	59,899	0	0
COMMUNITY HEALTHCARE TRUST I	COM	20369C106	824	17,498	SH	SOLE	1	17,498	0	0
COMMUNITY TRUST BANCORP INC	COM	204149108	334	9,023	SH	SOLE	1	9,023	0	0
COMMVault SYSTEMS INC	COM	204166102	6,035	108,998	SH	SOLE	1	108,998	0	0
COMPASS MINERALS INTERNATION	COM	20451N101	4,980	80,686	SH	SOLE	1	80,686	0	0
COMPUTER PROGRAMS & SYSTEMS	COM	205306103	232	8,636	SH	SOLE	1	8,636	0	0
COMPX INTERNATIONAL INC	COM	20563P101	14	961	SH	SOLE	1	961	0	0
COMSCORE INC	COM	20564W105	88	35,206	SH	SOLE	1	35,206	0	0
COMSTOCK RESOURCES INC	COM	205768302	62	14,199	SH	SOLE	1	14,199	0	0
COMTECH TELECOMMUNICATIONS	COM	205826209	343	16,594	SH	SOLE	1	16,594	0	0
CONAGRA BRANDS INC	COM	205887102	5,920	163,268	SH	SOLE	1	163,268	0	0
CONCENTRIX CORP	COM	20602D101	7,857	79,607	SH	SOLE	1	79,607	0	0
CONCERT PHARMACEUTICALS INC	COM	206022105	217	17,184	SH	SOLE	1	17,184	0	0
CONCHO RESOURCES INC	COM	20605P101	4,456	76,368	SH	SOLE	1	76,368	0	0
CONCRETE PUMPING HOLDINGS IN	COM	206704108	58	15,101	SH	SOLE	1	15,101	0	0
CONDUENT INC	COM	206787103	460	95,915	SH	SOLE	1	95,915	0	0
CONMED CORP	COM	207410101	2,065	18,435	SH	SOLE	1	18,435	0	0
CONN S INC	COM	208242107	139	11,922	SH	SOLE	1	11,922	0	0
CONNECTONE BANCORP INC	COM	20786W107	426	21,548	SH	SOLE	1	21,548	0	0
CONOCOPHILLIPS	COM	20825C104	16,636	415,994	SH	SOLE	1	415,994	0	0
CONSOL ENERGY INC	COM	20854L108	145	20,155	SH	SOLE	1	20,155	0	0
CONSOLIDATED COMMUNICATIONS	COM	209034107	240	49,026	SH	SOLE	1	49,026	0	0

CONSOLIDATED EDISON INC	COM	209115104	12,394	171,495	SH	SOLE	1	171,495	0	0
CONSOLIDATED WATER CO ORD SH	COM	G23773107	102	8,424	SH	SOLE	1	8,424	0	0
CONSTELLATION BRANDS INC A	COM	21036P108	11,303	51,599	SH	SOLE	1	51,599	0	0
CONSTELLATION PHARMACEUTICAL	COM	210373106	514	17,842	SH	SOLE	1	17,842	0	0
CONSTRUCTION PARTNERS INC A	COM	21044C107	446	15,312	SH	SOLE	1	15,312	0	0
CONTAINER STORE GROUP INC/TH	COM	210751103	108	11,360	SH	SOLE	1	11,360	0	0
CONTANGO OIL & GAS	COM	21075N204	122	53,203	SH	SOLE	1	53,203	0	0
CONTINENTAL RESOURCES INC/OK	COM	212015101	16	969	SH	SOLE	1	969	0	0
CONTRAFECT CORP	COM	212326300	72	14,207	SH	SOLE	1	14,207	0	0
COOPER COS INC/THE	COM	216648402	6,829	18,795	SH	SOLE	1	18,795	0	0
COOPER STANDARD HOLDING	COM	21676P103	391	11,289	SH	SOLE	1	11,289	0	0
COOPER TIRE & RUBBER	COM	216831107	1,375	33,946	SH	SOLE	1	33,946	0	0
COPA HOLDINGS SA CLASS A	COM	P31076105	31	406	SH	SOLE	1	406	0	0
COPART INC	COM	217204106	10,888	85,565	SH	SOLE	1	85,565	0	0
CORBUS PHARMACEUTICALS HOLDI	COM	21833P103	56	44,648	SH	SOLE	1	44,648	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	1,732	66,203	SH	SOLE	1	66,203	0	0
CORE LABORATORIES N.V.	COM	N22717107	109	4,101	SH	SOLE	1	4,101	0	0
CORE MARK HOLDING CO INC	COM	218681104	884	30,108	SH	SOLE	1	30,108	0	0
CORECIVIC INC	COM	21871N101	528	80,564	SH	SOLE	1	80,564	0	0
CORELOGIC INC	COM	21871D103	10,855	140,391	SH	SOLE	1	140,391	0	0
COREENERGY INFRASTRUCTURE TRU	COM	21870U502	55	7,979	SH	SOLE	1	7,979	0	0
COREPOINT LODGING INC	COM	21872L104	157	22,823	SH	SOLE	1	22,823	0	0
CORESITE REALTY CORP	COM	21870Q105	9,823	78,407	SH	SOLE	1	78,407	0	0
CORMEDIX INC	COM	21900C308	137	18,450	SH	SOLE	1	18,450	0	0
CORNERSTONE BUILDING BRANDS	COM	21925D109	236	25,417	SH	SOLE	1	25,417	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	1,573	35,708	SH	SOLE	1	35,708	0	0
CORNING INC	COM	219350105	9,242	256,720	SH	SOLE	1	256,720	0	0
CORPORATE OFFICE PROPERTIES	COM	22002T108	5,279	202,412	SH	SOLE	1	202,412	0	0
CORSAIR GAMING INC	COM	22041X102	322	8,882	SH	SOLE	1	8,882	0	0
CORTEVA INC	COM	22052L104	9,158	236,521	SH	SOLE	1	236,521	0	0
CORTEXYME INC	COM	22053A107	254	9,143	SH	SOLE	1	9,143	0	0
CORVEL CORP	COM	221006109	629	5,938	SH	SOLE	1	5,938	0	0
COSTAMARE INC	COM	Y1771G102	243	29,386	SH	SOLE	1	29,386	0	0
COSTAR GROUP INC	COM	22160N109	905	979	SH	SOLE	1	979	0	0
COSTCO WHOLESALE CORP	COM	22160K105	62,442	165,725	SH	SOLE	1	165,725	0	0
COTY INC CL A	CL A	222070203	3,590	511,405	SH	SOLE	1	511,405	0	0
COUNTY BANCORP INC	COM	221907108	63	2,850	SH	SOLE	1	2,850	0	0
COUPA SOFTWARE INC	COM	22266L106	585	1,726	SH	SOLE	1	1,726	0	0
COUSINS PROPERTIES INC	COM	222795502	12,478	372,471	SH	SOLE	1	372,471	0	0
COVANTA HOLDING CORP	COM	22282E102	905	68,926	SH	SOLE	1	68,926	0	0
COVENANT LOGISTICS	CL A	22284P105	100	6,772	SH	SOLE	1	6,772	0	0

GROUP INC											
COVETRUS INC	COM	22304C100	2,204	76,692	SH	SOLE	1	76,692	0	0	
COWEN INC A	COM	223622606	387	14,903	SH	SOLE	1	14,903	0	0	
CRA INTERNATIONAL INC	COM	12618T105	223	4,381	SH	SOLE	1	4,381	0	0	
CRACKER BARREL OLD COUNTRY	COM	22410J106	7,424	56,278	SH	SOLE	1	56,278	0	0	
CRANE CO	COM	224399105	6,921	89,114	SH	SOLE	1	89,114	0	0	
CRAWFORD & COMPANY CL A	CL A	224633206	70	9,451	SH	SOLE	1	9,451	0	0	
CREDICORP LTD	COM	G2519Y108	149	907	SH	SOLE	1	907	0	0	
CREDIT ACCEPTANCE CORP	COM	225310101	47	135	SH	SOLE	1	135	0	0	
CREE INC	COM	225447101	21,085	199,100	SH	SOLE	1	199,100	0	0	
CRINETICS PHARMACEUTICALS IN	COM	22663K107	222	15,730	SH	SOLE	1	15,730	0	0	
CROCS INC	COM	227046109	2,822	45,035	SH	SOLE	1	45,035	0	0	
CROSS COUNTRY HEALTHCARE INC	COM	227483104	213	24,030	SH	SOLE	1	24,030	0	0	
CROSSFIRST BANKSHARES INC	COM	22766M109	300	27,864	SH	SOLE	1	27,864	0	0	
CROWDSTRIKE HOLDINGS INC A	CL A	22788C105	700	3,305	SH	SOLE	1	3,305	0	0	
CROWN CASTLE INTL CORP	COM	22822V101	24,786	155,703	SH	SOLE	1	155,703	0	0	
CROWN HOLDINGS INC	COM	228368106	185	1,842	SH	SOLE	1	1,842	0	0	
CRYOLIFE INC	COM	228903100	605	25,618	SH	SOLE	1	25,618	0	0	
CRYOPORT INC	COM	229050307	891	20,298	SH	SOLE	1	20,298	0	0	
CSG SYSTEMS INTL INC	COM	126349109	993	22,042	SH	SOLE	1	22,042	0	0	
CSW INDUSTRIALS INC	COM	126402106	891	7,958	SH	SOLE	1	7,958	0	0	
CSX CORP	COM	126408103	29,206	321,834	SH	SOLE	1	321,834	0	0	
CTO REALTY GROWTH INC	COM	22948P103	150	3,562	SH	SOLE	1	3,562	0	0	
CTS CORP	COM	126501105	738	21,483	SH	SOLE	1	21,483	0	0	
CUBESMART	COM	229663109	84	2,504	SH	SOLE	1	2,504	0	0	
CUBIC CORP	COM	229669106	1,313	21,167	SH	SOLE	1	21,167	0	0	
CUE BIOPHARMA INC	COM	22978P106	215	17,169	SH	SOLE	1	17,169	0	0	
CULLEN/FROST BANKERS INC	COM	229899109	8,805	100,942	SH	SOLE	1	100,942	0	0	
CUMMINS INC	COM	231021106	17,349	76,394	SH	SOLE	1	76,394	0	0	
CURO GROUP HOLDINGS CORP	COM	23131L107	152	10,636	SH	SOLE	1	10,636	0	0	
CURTISS WRIGHT CORP	COM	231561101	8,713	74,888	SH	SOLE	1	74,888	0	0	
CUSHMAN & WAKEFIELD PLC	COM	G2717B108	953	64,252	SH	SOLE	1	64,252	0	0	
CUSTOMERS BANCORP INC	COM	23204G100	352	19,355	SH	SOLE	1	19,355	0	0	
CUTERA INC	COM	232109108	281	11,675	SH	SOLE	1	11,675	0	0	
CVB FINANCIAL CORP	COM	126600105	1,694	86,883	SH	SOLE	1	86,883	0	0	
CVR ENERGY INC	COM	12662P108	256	17,210	SH	SOLE	1	17,210	0	0	
CVS HEALTH CORP	COM	126650100	44,730	654,905	SH	SOLE	1	654,905	0	0	
CYBERARK SOFTWARE LTD/ISRAEL	COM	M2682V108	855	5,294	SH	SOLE	1	5,294	0	0	
CYBEROPTICS CORP	COM	232517102	94	4,130	SH	SOLE	1	4,130	0	0	
CYCLERION THERAPEUTICS INC	COM	23255M105	39	12,874	SH	SOLE	1	12,874	0	0	
CYMABAY THERAPEUTICS INC	COM	23257D103	231	40,265	SH	SOLE	1	40,265	0	0	
CYRUSONE INC	COM	23283R100	15,895	217,291	SH	SOLE	1	217,291	0	0	
CYTOKINETICS INC	COM	23282W605	937	45,097	SH	SOLE	1	45,097	0	0	
CYTOMX THERAPEUTICS INC	COM	23284F105	172	26,244	SH	SOLE	1	26,244	0	0	
CYTOSORBENTS CORP	COM	23283X206	190	23,878	SH	SOLE	1	23,878	0	0	

DAILY JOURNAL CORP	COM	233912104	267	660	SH	SOLE	1	660	0	0
DAKTRONICS INC	COM	234264109	115	24,647	SH	SOLE	1	24,647	0	0
DANA INC	COM	235825205	6,695	342,966	SH	SOLE	1	342,966	0	0
DANAHER CORP	COM	235851102	56,672	255,120	SH	SOLE	1	255,120	0	0
DARDEN RESTAURANTS INC	COM	237194105	4,922	41,320	SH	SOLE	1	41,320	0	0
DARLING INGREDIENTS INC	COM	237266101	22,705	393,645	SH	SOLE	1	393,645	0	0
DASEKE INC	COM	23753F107	154	26,482	SH	SOLE	1	26,482	0	0
DATADOG INC CLASS A	COM	23804L103	377	3,829	SH	SOLE	1	3,829	0	0
DATTO HOLDING CORP	COM	23821D100	12	451	SH	SOLE	1	451	0	0
DAVE & BUSTER S ENTERTAINMEN	COM	238337109	902	30,060	SH	SOLE	1	30,060	0	0
DAVITA INC	COM	23918K108	3,732	31,789	SH	SOLE	1	31,789	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	1,265	22,166	SH	SOLE	1	22,166	0	0
DECKERS OUTDOOR CORP	COM	243537107	19,676	68,609	SH	SOLE	1	68,609	0	0
DEERE & CO	COM	244199105	31,395	116,689	SH	SOLE	1	116,689	0	0
DEL TACO RESTAURANTS INC	COM	245496104	157	17,336	SH	SOLE	1	17,336	0	0
DELEK US HOLDINGS INC	COM	24665A103	584	36,320	SH	SOLE	1	36,320	0	0
DELTA AIR LINES INC	COM	247361702	12,826	318,967	SH	SOLE	1	318,967	0	0
DELUXE CORP	COM	248019101	1,405	48,130	SH	SOLE	1	48,130	0	0
DENALI THERAPEUTICS INC	COM	24823R105	3,239	38,674	SH	SOLE	1	38,674	0	0
DENNY S CORP	COM	24869P104	530	36,107	SH	SOLE	1	36,107	0	0
DENTSPLY SIRONA INC	COM	24906P109	4,239	80,963	SH	SOLE	1	80,963	0	0
DERMTECH INC	COM	24984K105	155	4,764	SH	SOLE	1	4,764	0	0
DESIGNER BRANDS INC CLASS A	COM	250565108	316	41,258	SH	SOLE	1	41,258	0	0
DEVON ENERGY CORP	COM	25179M103	1,919	121,389	SH	SOLE	1	121,389	0	0
DEXCOM INC	COM	252131107	15,164	41,016	SH	SOLE	1	41,016	0	0
DHI GROUP INC	COM	23331S100	62	27,902	SH	SOLE	1	27,902	0	0
DHT HOLDINGS INC	COM	Y2065G121	339	64,809	SH	SOLE	1	64,809	0	0
DIAMOND HILL INVESTMENT GRP	COM	25264R207	263	1,764	SH	SOLE	1	1,764	0	0
DIAMOND S SHIPPING INC	COM	Y20676105	106	15,906	SH	SOLE	1	15,906	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	2,935	60,634	SH	SOLE	1	60,634	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	1,110	134,508	SH	SOLE	1	134,508	0	0
DICERNA PHARMACEUTICALS INC	COM	253031108	1,196	54,303	SH	SOLE	1	54,303	0	0
DICK S SPORTING GOODS INC	COM	253393102	6,664	118,557	SH	SOLE	1	118,557	0	0
DIEBOLD NIXDORF INC	COM	253651103	511	47,966	SH	SOLE	1	47,966	0	0
DIGI INTERNATIONAL INC	COM	253798102	366	19,368	SH	SOLE	1	19,368	0	0
DIGIMARC CORP	COM	25381B101	328	6,948	SH	SOLE	1	6,948	0	0
DIGITAL REALTY TRUST INC	COM	253868103	12,799	91,745	SH	SOLE	1	91,745	0	0
DIGITAL TURBINE INC	COM	25400W102	2,769	48,959	SH	SOLE	1	48,959	0	0
DILLARDS INC CL A	CL A	254067101	265	4,199	SH	SOLE	1	4,199	0	0
DIME COMMUNITY BANCSHARES	COM	253922108	304	19,283	SH	SOLE	1	19,283	0	0
DINE BRANDS GLOBAL INC	COM	254423106	612	10,560	SH	SOLE	1	10,560	0	0
DIODES INC	COM	254543101	2,030	28,792	SH	SOLE	1	28,792	0	0
DISCOVER FINANCIAL SERVICES	COM	254709108	8,806	97,275	SH	SOLE	1	97,275	0	0

DISCOVERY INC A	COM	25470F104	3,655	121,485	SH	SOLE	1	121,485	0	0
DISCOVERY INC C	COM	25470F302	2,457	93,823	SH	SOLE	1	93,823	0	0
DISCOVERY SRS A ORD	COM	25470F104	60,180	2,000	SH	SOLE		2,000	0	0
DISH NETWORK CORP A	COM	25470M109	3,877	119,873	SH	SOLE	1	119,873	0	0
DIVERSIFIED HEALTHCARE TRUST	COM SH BEN INT	25525P107	659	159,840	SH	SOLE	1	159,840	0	0
DMC GLOBAL INC	COM	23291C103	425	9,817	SH	SOLE	1	9,817	0	0
DOCUSIGN INC	COM	256163106	3,663	16,478	SH	SOLE	1	16,478	0	0
DOLBY LABORATORIES INC CL A	CL A	25659T107	88	907	SH	SOLE	1	907	0	0
DOLLAR GENERAL CORP	COM	256677105	19,093	90,790	SH	SOLE	1	90,790	0	0
DOLLAR TREE INC	COM	256746108	9,858	91,243	SH	SOLE	1	91,243	0	0
DOMINION ENERGY INC	COM	25746U109	20,331	270,364	SH	SOLE	1	270,364	0	0
DOMINO S PIZZA INC	COM	25754A201	5,437	14,178	SH	SOLE	1	14,178	0	0
DOMO INC CLASS B	COM	257554105	962	15,086	SH	SOLE	1	15,086	0	0
DOMTAR CORP	COM	257559203	4,141	130,826	SH	SOLE	1	130,826	0	0
DONALDSON CO INC	COM	257651109	12,738	227,958	SH	SOLE	1	227,958	0	0
DONEGAL GROUP INC CL A	CL A	257701201	92	6,556	SH	SOLE	1	6,556	0	0
DONNELLEY FINANCIAL SOLUTION	COM	25787G100	340	20,011	SH	SOLE	1	20,011	0	0
DORIAN LPG LTD	COM	Y2106R110	305	25,020	SH	SOLE	1	25,020	0	0
DORMAN PRODUCTS INC	COM	258278100	1,574	18,130	SH	SOLE	1	18,130	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	561	13,106	SH	SOLE	1	13,106	0	0
DOUGLAS EMMETT INC	COM	25960P109	8,681	297,482	SH	SOLE	1	297,482	0	0
DOVER CORP	COM	260003108	5,774	45,731	SH	SOLE	1	45,731	0	0
DOW INC	COM	260557103	205,625	3,704,946	SH	SOLE	1	3,704,946	0	0
DR HORTON INC	COM	23331A109	7,353	106,694	SH	SOLE	1	106,694	0	0
DRIL QUIP INC	COM	262037104	697	23,547	SH	SOLE	1	23,547	0	0
DROPBOX INC CLASS A	COM	26210C104	137	6,163	SH	SOLE	1	6,163	0	0
DSP GROUP INC	COM	23332B106	248	14,934	SH	SOLE	1	14,934	0	0
DTE ENERGY COMPANY	COM	233331107	7,456	61,414	SH	SOLE	1	61,414	0	0
DUCK CREEK TECHNOLOG	SHS	264120106	109,102	2,519,677	SH	SOLE	2	2,519,677	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	23	524	SH	SOLE	1	524	0	0
DUCOMMUN INC	COM	264147109	336	6,259	SH	SOLE	1	6,259	0	0
DUKE ENERGY CORP	COM	26441C204	20,513	224,036	SH	SOLE	1	224,036	0	0
DUKE REALTY CORP	COM	264411505	4,754	118,937	SH	SOLE	1	118,937	0	0
DULUTH HOLDINGS INC CL B	COM	26443V101	68	6,433	SH	SOLE	1	6,433	0	0
DUN & BRADSTREET HOLDINGS IN	COM	26484T106	40	1,624	SH	SOLE	1	1,624	0	0
DUPONT DE NEMOURS INC	COM	26614N102	19,231	270,437	SH	SOLE	1	270,437	0	0
DURECT CORPORATION	COM	266605104	247	119,241	SH	SOLE	1	119,241	0	0
DXC TECHNOLOGY CO	COM	23355L106	2,776	107,823	SH	SOLE	1	107,823	0	0
DXP ENTERPRISES INC	COM	233377407	246	11,045	SH	SOLE	1	11,045	0	0
DYADIC INTERNATIONAL INC	COM	26745T101	60	11,210	SH	SOLE	1	11,210	0	0
DYCOM INDUSTRIES INC	COM	267475101	5,665	75,015	SH	SOLE	1	75,015	0	0
DYNATRACE INC	COM	268150109	199	4,594	SH	SOLE	1	4,594	0	0
DYNAVAX TECHNOLOGIES CORP	COM	268158201	275	61,763	SH	SOLE	1	61,763	0	0
DYNE THERAPEUTICS INC	COM	26818M108	174	8,273	SH	SOLE	1	8,273	0	0
DYNEX CAPITAL INC	COM	26817Q886	229	12,868	SH	SOLE	1	12,868	0	0
DZS INC	COM	268211109	108	6,995	SH	SOLE	1	6,995	0	0

EAGLE BANCORP INC	COM	268948106	891	21,574	SH	SOLE	1	21,574	0	0
EAGLE BANCORP MONTANA INC	COM	26942G100	78	3,660	SH	SOLE	1	3,660	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A150	70	3,670	SH	SOLE	1	3,670	0	0
EAGLE MATERIALS INC	COM	26969P108	7,647	75,450	SH	SOLE	1	75,450	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	331	7,104	SH	SOLE	1	7,104	0	0
EARGO INC	COM	270087109	208	4,647	SH	SOLE	1	4,647	0	0
EARTHSTONE ENERGY INC A	COM	27032D304	73	13,689	SH	SOLE	1	13,689	0	0
EAST WEST BANCORP INC	COM	27579R104	12,953	255,433	SH	SOLE	1	255,433	0	0
EASTERLY GOVERNMENT PROPERTI	COM	27616P103	1,372	60,555	SH	SOLE	1	60,555	0	0
EASTERN BANKSHARES INC	COM	27627N105	1,573	96,451	SH	SOLE	1	96,451	0	0
EASTERN CO/THE	COM	276317104	76	3,133	SH	SOLE	1	3,133	0	0
EASTGROUP PROPERTIES INC	COM	277276101	13,040	94,452	SH	SOLE	1	94,452	0	0
EASTMAN CHEMICAL CO	COM	277432100	5,318	53,031	SH	SOLE	1	53,031	0	0
EASTMAN KODAK CO	COM	277461406	74	9,129	SH	SOLE	1	9,129	0	0
EATON CORP PLC	COM	G29183103	33,222	276,524	SH	SOLE	1	276,524	0	0
EATON VANCE CORP	COM	278265103	13,995	206,014	SH	SOLE	1	206,014	0	0
EBAY INC	COM	278642103	17,224	342,760	SH	SOLE	1	342,760	0	0
EBIX INC	COM	278715206	674	17,745	SH	SOLE	1	17,745	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	474	17,681	SH	SOLE	1	17,681	0	0
ECHOSTAR CORP A	COM	278768106	13	623	SH	SOLE	1	623	0	0
ECOLAB INC	COM	278865100	19,994	92,413	SH	SOLE	1	92,413	0	0
EDGEWELL PERSONAL CARE CO	COM	28035Q102	4,463	129,065	SH	SOLE	1	129,065	0	0
EDISON INTERNATIONAL	COM	281020107	7,530	119,862	SH	SOLE	1	119,862	0	0
EDITAS MEDICINE INC	COM	28106W103	2,560	36,509	SH	SOLE	1	36,509	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	19,242	210,917	SH	SOLE	1	210,917	0	0
EGAIN CORP	COM	28225C806	143	12,112	SH	SOLE	1	12,112	0	0
EHEALTH INC	COM	28238P109	1,226	17,370	SH	SOLE	1	17,370	0	0
EIDOS THERAPEUTICS I	COM	28249H104	26,316	200,000	SH	SOLE	2	200,000	0	0
EIDOS THERAPEUTICS INC	COM	28249H104	837	6,358	SH	SOLE	1	6,358	0	0
EIGER BIOPHARMACEUTICALS INC	COM	28249U105	219	17,781	SH	SOLE	1	17,781	0	0
EL POLLO LOCO HOLDINGS INC	COM	268603107	227	12,563	SH	SOLE	1	12,563	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	181	5,891	SH	SOLE	1	5,891	0	0
ELASTIC NV	COM	N14506104	242	1,658	SH	SOLE	1	1,658	0	0
ELECTROMED INC	COM	285409108	40	4,103	SH	SOLE	1	4,103	0	0
ELECTRONIC ARTS INC	COM	285512109	18,980	132,176	SH	SOLE	1	132,176	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	50	2,812	SH	SOLE	1	2,812	0	0
ELF BEAUTY INC	COM	26856L103	662	26,289	SH	SOLE	1	26,289	0	0
ELI LILLY & CO	COM	532457108	41,790	247,514	SH	SOLE	1	247,514	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	356	23,991	SH	SOLE	1	23,991	0	0
ELLINGTON RESIDENTIAL MORTGA	COM SH BEN INT	288578107	68	5,239	SH	SOLE	1	5,239	0	0
ELOXX PHARMACEUTICALS	COM	29014R103	62	15,489	SH	SOLE	1	15,489	0	0

INC										
EMCOR GROUP INC	COM	29084Q100	13,818	151,086	SH	SOLE	1	151,086	0	0
EMERALD HOLDING INC	COM	29103W104	77	14,207	SH	SOLE	1	14,207	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	9,867	110,121	SH	SOLE	1	110,121	0	0
EMERSON ELECTRIC CO	COM	291011104	47,324	588,832	SH	SOLE	1	588,832	0	0
EMPIRE STATE REALTY TRUST A	COM	292104106	17	1,866	SH	SOLE	1	1,866	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	625	19,405	SH	SOLE	1	19,405	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	535	12,716	SH	SOLE	1	12,716	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	14,880	179,944	SH	SOLE	1	179,944	0	0
ENCORE CAPITAL GROUP INC	COM	292554102	819	21,034	SH	SOLE	1	21,034	0	0
ENCORE WIRE CORP	COM	292562105	833	13,748	SH	SOLE	1	13,748	0	0
ENDO INTERNATIONAL PLC	COM	G30401106	1,098	152,898	SH	SOLE	1	152,898	0	0
ENDURANCE INTERNATIONAL GROU	COM	29272B105	363	38,438	SH	SOLE	1	38,438	0	0
ENERGIZER HOLDINGS INC	COM	29272W109	4,460	105,739	SH	SOLE	1	105,739	0	0
ENERGY FUELS INC	COM	292671708	322	75,619	SH	SOLE	1	75,619	0	0
ENERGY RECOVERY INC	COM	29270J100	318	23,335	SH	SOLE	1	23,335	0	0
ENERPAC TOOL GROUP CORP	CL A	292765104	837	37,025	SH	SOLE	1	37,025	0	0
ENERSYS	COM	29275Y102	9,416	113,363	SH	SOLE	1	113,363	0	0
ENNIS INC	COM	293389102	266	14,896	SH	SOLE	1	14,896	0	0
ENOCHIAN BIOSCIENCES INC	COM	29350E104	24	8,018	SH	SOLE	1	8,018	0	0
ENOVA INTERNATIONAL INC	COM	29357K103	580	23,407	SH	SOLE	1	23,407	0	0
ENPHASE ENERGY INC	COM	29355A107	40,178	228,973	SH	SOLE	1	228,973	0	0
ENPRO INDUSTRIES INC	COM	29355X107	1,052	13,926	SH	SOLE	1	13,926	0	0
ENSIGN GROUP INC/THE	COM	29358P101	2,534	34,751	SH	SOLE	1	34,751	0	0
ENSTAR GROUP LTD	COM	G3075P101	1,433	6,993	SH	SOLE	1	6,993	0	0
ENTEGRIS INC	COM	29362U104	313	3,260	SH	SOLE	1	3,260	0	0
ENTERCOM COMMUNICATIONS CL A	CL A	293639100	168	68,174	SH	SOLE	1	68,174	0	0
ENERGY CORP	COM	29364G103	6,346	63,559	SH	SOLE	1	63,559	0	0
ENTERPRISE BANCORP INC	COM	293668109	133	5,222	SH	SOLE	1	5,222	0	0
ENTERPRISE FINANCIAL SERVICE	COM	293712105	489	13,982	SH	SOLE	1	13,982	0	0
ENTRAVISION COMMUNICATIONS A	COM	29382R107	94	34,196	SH	SOLE	1	34,196	0	0
ENVELA CORP	COM	29402E102	23	4,490	SH	SOLE	1	4,490	0	0
ENVESTNET INC	COM	29404K106	2,540	30,865	SH	SOLE	1	30,865	0	0
ENVISTA HOLDINGS CORP	COM	29415F104	70	2,068	SH	SOLE	1	2,068	0	0
ENZO BIOCHEM INC	COM	294100102	65	25,822	SH	SOLE	1	25,822	0	0
EOG RESOURCES INC	COM	26875P101	12,410	248,850	SH	SOLE	1	248,850	0	0
EPAM SYSTEMS INC	COM	29414B104	478	1,335	SH	SOLE	1	1,335	0	0
EPIZYME INC	COM	29428V104	563	51,850	SH	SOLE	1	51,850	0	0
EPLUS INC	COM	294268107	789	8,970	SH	SOLE	1	8,970	0	0
EPR PROPERTIES	COM	26884U109	4,375	134,628	SH	SOLE	1	134,628	0	0
EQT CORP	COM	26884L109	6,321	497,286	SH	SOLE	1	497,286	0	0
EQUIFAX INC	COM	294429105	7,777	40,330	SH	SOLE	1	40,330	0	0
EQUINIX INC	COM	29444U700	21,790	30,511	SH	SOLE	1	30,511	0	0
EQUITABLE HOLDINGS	COM	29452E101	133	5,201	SH	SOLE	1	5,201	0	0

INC										
EQUITRANS MIDSTREAM CORP	COM	294600101	5,901	734,012	SH	SOLE	1	734,012	0	0
EQUITY BANCSHARES INC CL A	CL A	29460X109	178	8,246	SH	SOLE	1	8,246	0	0
EQUITY COMMONWEALTH	COM	294628102	41	1,512	SH	SOLE	1	1,512	0	0
EQUITY LIFESTYLE PROPERTIES	COM	29472R108	321	5,072	SH	SOLE	1	5,072	0	0
EQUITY RESIDENTIAL	COM	29476L107	7,012	118,292	SH	SOLE	1	118,292	0	0
ERIE INDEMNITY COMPANY CL A	CL A	29530P102	123	500	SH	SOLE	1	500	0	0
EROS STX GLOBAL CORP	SHS	G3788M114	172	94,316	SH	SOLE	1	94,316	0	0
ESCALADE INC	COM	296056104	127	6,000	SH	SOLE	1	6,000	0	0
ESCO TECHNOLOGIES INC	COM	296315104	1,783	17,276	SH	SOLE	1	17,276	0	0
ESPERION THERAPEUTICS INC	COM	29664W105	391	15,049	SH	SOLE	1	15,049	0	0
ESQUIRE FINANCIAL HOLDINGS I	COM	29667J101	75	3,917	SH	SOLE	1	3,917	0	0
ESSA BANCORP INC	COM	29667D104	79	5,286	SH	SOLE	1	5,286	0	0
ESSENT GROUP LTD	COM	G3198U102	12,584	291,300	SH	SOLE	1	291,300	0	0
ESSENTIAL PROPERTIES REALTY	COM	29670E107	1,617	76,282	SH	SOLE	1	76,282	0	0
ESSENTIAL UTILITIES INC	COM	29670G102	19,046	402,748	SH	SOLE	1	402,748	0	0
ESSEX PROPERTY TRUST INC	COM	297178105	4,913	20,694	SH	SOLE	1	20,694	0	0
ESTEE LAUDER COMPANIES CL A	CL A	518439104	23,831	89,528	SH	SOLE	1	89,528	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	307	15,168	SH	SOLE	1	15,168	0	0
ETON PHARMACEUTICALS INC	COM	29772L108	81	9,927	SH	SOLE	1	9,927	0	0
ETSY INC	COM	29786A106	7,722	43,404	SH	SOLE	1	43,404	0	0
EURONET WORLDWIDE INC	COM	298736109	94	651	SH	SOLE	1	651	0	0
EVANS BANCORP INC	COM	29911Q208	76	2,768	SH	SOLE	1	2,768	0	0
EVELO BIOSCIENCES INC	COM	299734103	140	11,621	SH	SOLE	1	11,621	0	0
EVENTBRITE INC CLASS A	COM	29975E109	676	37,375	SH	SOLE	1	37,375	0	0
EVERBRIDGE INC	COM	29978A104	131	876	SH	SOLE	1	876	0	0
EVERCORE INC A	COM	29977A105	8,037	73,303	SH	SOLE	1	73,303	0	0
EVEREST RE GROUP LTD	COM	G3223R108	2,967	12,676	SH	SOLE	1	12,676	0	0
EVERGY INC	COM	30034W106	3,996	71,985	SH	SOLE	1	71,985	0	0
EVERI HOLDINGS INC	COM	30034T103	659	47,735	SH	SOLE	1	47,735	0	0
EVERQUOTE INC CLASS A	COM	30041R108	305	8,153	SH	SOLE	1	8,153	0	0
EVERSOURCE ENERGY	COM	30040W108	12,918	149,320	SH	SOLE	1	149,320	0	0
EVERTEC INC	COM	30040P103	1,592	40,501	SH	SOLE	1	40,501	0	0
EVI INDUSTRIES INC	COM	26929N102	87	2,920	SH	SOLE	1	2,920	0	0
EVO PAYMENTS INC CLASS A	COM	26927E104	650	24,079	SH	SOLE	1	24,079	0	0
EVOFEM BIOSCIENCES INC	COM	30048L104	107	44,575	SH	SOLE	1	44,575	0	0
EVOLENT HEALTH INC A	COM	30050B101	704	43,887	SH	SOLE	1	43,887	0	0
EVOLUS INC	COM	30052C107	43	12,656	SH	SOLE	1	12,656	0	0
EVOLUTION PETROLEUM CORP	COM	30049A107	51	17,752	SH	SOLE	1	17,752	0	0
EVOQUA WATER	COM	30057T105	1,432	53,084	SH	SOLE	1	53,084	0	0

TECHNOLOGIES CO										
EW SCRIPPS CO/THE A	COM	811054402	579	37,850	SH	SOLE	1	37,850	0	0
EXACT SCIENCES CORP	COM	30063P105	463	3,496	SH	SOLE	1	3,496	0	0
EXAGEN INC	COM	30068X103	37	2,776	SH	SOLE	1	2,776	0	0
EXELIXIS INC	COM	30161Q104	11,262	561,129	SH	SOLE	1	561,129	0	0
EXELON CORP	COM	30161N101	15,207	360,194	SH	SOLE	1	360,194	0	0
EXICURE INC	COM	30205M101	61	34,473	SH	SOLE	1	34,473	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	1,903	22,353	SH	SOLE	1	22,353	0	0
EXONE CO/THE	COM	302104104	72	7,616	SH	SOLE	1	7,616	0	0
EXP WORLD HOLDINGS INC	COM	30212W100	912	14,454	SH	SOLE	1	14,454	0	0
EXPEDIA GROUP INC	COM	30212P303	7,288	55,042	SH	SOLE	1	55,042	0	0
EXPEDITORS INTL WASH INC	COM	302130109	5,284	55,552	SH	SOLE	1	55,552	0	0
EXPONENT INC	COM	30214U102	3,116	34,615	SH	SOLE	1	34,615	0	0
EXPRESS INC	COM	30219E103	34	36,962	SH	SOLE	1	36,962	0	0
EXTENDED STAY AMERICA INC	COM UNIT	30224P200	34	2,293	SH	SOLE	1	2,293	0	0
EXTERRAN CORP	COM	30227H106	77	17,439	SH	SOLE	1	17,439	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	4,970	42,896	SH	SOLE	1	42,896	0	0
EXTREME NETWORKS INC	COM	30226D106	563	81,658	SH	SOLE	1	81,658	0	0
EXXON MOBIL CORP	COM	30231G102	54,311	1,317,590	SH	SOLE	1	1,317,590	0	0
EZCORP INC CL A	CL A	302301106	156	32,629	SH	SOLE	1	32,629	0	0
F5 NETWORKS INC	COM	315616102	3,528	20,052	SH	SOLE	1	20,052	0	0
FABRINET	COM	G3323L100	1,920	24,749	SH	SOLE	1	24,749	0	0
FACEBOOK INC CLASS A	COM	30303M102	236,176	864,607	SH	SOLE	1	864,607	0	0
FACTSET RESEARCH SYSTEMS INC	COM	303075105	22,941	68,994	SH	SOLE	1	68,994	0	0
FAIR ISAAC CORP	COM	303250104	26,999	52,831	SH	SOLE	1	52,831	0	0
FALCON MINERALS CORP	COM	30607B109	70	22,199	SH	SOLE	1	22,199	0	0
FARMER BROS CO	COM	307675108	44	9,450	SH	SOLE	1	9,450	0	0
FARMERS & MERCHANTS BANCO/OH	COM	30779N105	135	5,882	SH	SOLE	1	5,882	0	0
FARMERS NATL BANC CORP	COM	309627107	200	15,085	SH	SOLE	1	15,085	0	0
FARMLAND PARTNERS INC	COM	31154R109	130	14,919	SH	SOLE	1	14,919	0	0
FARO TECHNOLOGIES INC	COM	311642102	845	11,961	SH	SOLE	1	11,961	0	0
FASTENAL CO	COM	311900104	26,715	547,098	SH	SOLE	1	547,098	0	0
FASTLY INC CLASS A	CL A	31188V100	173	1,980	SH	SOLE	1	1,980	0	0
FATE THERAPEUTICS INC	COM	31189P102	4,001	43,998	SH	SOLE	1	43,998	0	0
FATHOM HOLDINGS INC	COM	31189V109	100	2,779	SH	SOLE	1	2,779	0	0
FB FINANCIAL CORP	COM	30257X104	738	21,237	SH	SOLE	1	21,237	0	0
FBL FINANCIAL GROUP INC CL A	CL A	30239F106	293	5,585	SH	SOLE	1	5,585	0	0
FEDERAL AGRIC MTG CORP CL C	COM	313148306	392	5,286	SH	SOLE	1	5,286	0	0
FEDERAL REALTY INVS TRUST	COM	313747206	1,867	21,930	SH	SOLE	1	21,930	0	0
FEDERAL SIGNAL CORP	COM	313855108	1,339	40,358	SH	SOLE	1	40,358	0	0
FEDERATED HERMES INC	CL B	314211103	7,197	249,126	SH	SOLE	1	249,126	0	0
FEDEX CORP	COM	31428X106	19,715	75,936	SH	SOLE	1	75,936	0	0
FEDNAT HOLDING CO	COM	31431B109	42	7,177	SH	SOLE	1	7,177	0	0
FENNEC PHARMACEUTICALS	COM	31447P100	94	12,651	SH	SOLE	1	12,651	0	0

INC										
FERRO CORP	COM	315405100	807	55,176	SH	SOLE	1	55,176	0	0
FIBROGEN INC	COM	31572Q808	2,154	58,088	SH	SOLE	1	58,088	0	0
FIDELITY D&D BANCORP INC	COM	31609R100	147	2,291	SH	SOLE	1	2,291	0	0
FIDELITY NATIONAL FINANCIAL	COM	31620R303	2,041	52,218	SH	SOLE	1	52,218	0	0
FIDELITY NATIONAL INFO SERV	COM	31620M106	31,250	220,907	SH	SOLE	1	220,907	0	0
FIESTA RESTAURANT GROUP	COM	31660B101	138	12,065	SH	SOLE	1	12,065	0	0
FIFTH THIRD BANCORP	COM	316773100	6,233	226,092	SH	SOLE	1	226,092	0	0
FINANCIAL INSTITUTIONS INC	COM	317585404	207	9,209	SH	SOLE	1	9,209	0	0
FIREEYE INC	COM	31816Q101	80	3,484	SH	SOLE	1	3,484	0	0
FIRST AMERICAN FINANCIAL	COM	31847R102	11,367	220,162	SH	SOLE	1	220,162	0	0
FIRST BANCORP INC/ME	COM	31866P102	149	5,881	SH	SOLE	1	5,881	0	0
FIRST BANCORP PUERTO RICO	COM	318672706	1,339	145,250	SH	SOLE	1	145,250	0	0
FIRST BANCORP/NC	COM	318910106	646	19,082	SH	SOLE	1	19,082	0	0
FIRST BANCSHARES INC/MS	COM	318916103	371	12,020	SH	SOLE	1	12,020	0	0
FIRST BANK/HAMILTON NJ	COM	31931U102	87	9,306	SH	SOLE	1	9,306	0	0
FIRST BUSEY CORP	COM	319383204	631	29,293	SH	SOLE	1	29,293	0	0
FIRST BUSINESS FINANCIAL SER	COM	319390100	87	4,735	SH	SOLE	1	4,735	0	0
FIRST CAPITAL INC	COM	31942S104	115	1,892	SH	SOLE	1	1,892	0	0
FIRST CHOICE BANCORP	COM	31948P104	111	6,025	SH	SOLE	1	6,025	0	0
FIRST CITIZENS BCSHS CL A	CL A	31946M103	47	82	SH	SOLE	1	82	0	0
FIRST COMMONWEALTH FINL CORP	COM	319829107	1,586	144,962	SH	SOLE	1	144,962	0	0
FIRST COMMUNITY BANKSHARES	COM	31983A103	217	10,074	SH	SOLE	1	10,074	0	0
FIRST COMMUNITY CORP	COM	319835104	71	4,162	SH	SOLE	1	4,162	0	0
FIRST FINANCIAL BANCORP	COM	320209109	1,147	65,403	SH	SOLE	1	65,403	0	0
FIRST FINANCIAL CORP/INDIANA	COM	320218100	304	7,819	SH	SOLE	1	7,819	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	11,925	329,634	SH	SOLE	1	329,634	0	0
FIRST FOUNDATION INC	COM	32026V104	458	22,924	SH	SOLE	1	22,924	0	0
FIRST GUARANTY BANCSHARES IN	COM	32043P106	38	2,121	SH	SOLE	1	2,121	0	0
FIRST HAWAIIAN INC	COM	32051X108	324	13,733	SH	SOLE	1	13,733	0	0
FIRST HORIZON CORP	COM	320517105	12,772	1,000,952	SH	SOLE	1	1,000,952	0	0
FIRST INDUSTRIAL REALTY TR	COM	32054K103	9,810	232,847	SH	SOLE	1	232,847	0	0
FIRST INTERNET BANCORP	COM	320557101	158	5,495	SH	SOLE	1	5,495	0	0
FIRST INTERSTATE BANCYS A	COM	32055Y201	960	23,551	SH	SOLE	1	23,551	0	0
FIRST MERCHANTS CORP	COM	320817109	1,174	31,372	SH	SOLE	1	31,372	0	0
FIRST MID BANCSHARES INC	COM	320866106	285	8,480	SH	SOLE	1	8,480	0	0
FIRST MIDWEST BANCORP INC/IL	COM	320867104	1,223	76,812	SH	SOLE	1	76,812	0	0
FIRST NORTHWEST BANCORP	COM	335834107	79	5,047	SH	SOLE	1	5,047	0	0
FIRST OF LONG ISLAND	COM	320734106	236	13,242	SH	SOLE	1	13,242	0	0

CORP										
FIRST REPUBLIC BANK/CA	COM	33616C100	8,712	59,292	SH	SOLE	1	59,292	0	0
FIRST SAVINGS FINANCIAL GRP	COM	33621E109	71	1,085	SH	SOLE	1	1,085	0	0
FIRST SOLAR INC	COM	336433107	15,142	153,071	SH	SOLE	1	153,071	0	0
FIRST UNITED CORP	COM	33741H107	61	3,904	SH	SOLE	1	3,904	0	0
FIRST WESTERN FINANCIAL INC	COM	33751L105	71	3,632	SH	SOLE	1	3,632	0	0
FIRSTCASH INC	COM	33767D105	6,856	97,890	SH	SOLE	1	97,890	0	0
FIRSTENERGY CORP	COM	337932107	10,186	332,783	SH	SOLE	1	332,783	0	0
FISERV INC	COM	337738108	29,965	263,170	SH	SOLE	1	263,170	0	0
FITBIT INC A	COM	33812L102	973	143,029	SH	SOLE	1	143,029	0	0
FIVE BELOW	COM	33829M101	17,754	101,463	SH	SOLE	1	101,463	0	0
FIVE PRIME THERAPEUTICS INC	COM	33830X104	310	18,197	SH	SOLE	1	18,197	0	0
FIVE STAR SENIOR LIVING INC	COM	33832D205	76	10,980	SH	SOLE	1	10,980	0	0
FIVE9 INC	COM	338307101	270	1,550	SH	SOLE	1	1,550	0	0
FLAGSTAR BANCORP INC	COM	337930705	1,318	32,330	SH	SOLE	1	32,330	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	7,617	27,919	SH	SOLE	1	27,919	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	294	25,447	SH	SOLE	1	25,447	0	0
FLIR SYSTEMS INC	COM	302445101	1,824	41,612	SH	SOLE	1	41,612	0	0
FLOOR & DECOR HOLDINGS INC A	COM	339750101	219	2,356	SH	SOLE	1	2,356	0	0
FLOWERS FOODS INC	COM	343498101	8,035	355,069	SH	SOLE	1	355,069	0	0
FLOWSERVE CORP	COM	34354P105	1,523	41,340	SH	SOLE	1	41,340	0	0
FLUENT INC	COM	34380C102	129	24,310	SH	SOLE	1	24,310	0	0
FLUIDIGM CORP	COM	34385P108	258	43,007	SH	SOLE	1	43,007	0	0
FLUOR CORP	COM	343412102	5,257	329,162	SH	SOLE	1	329,162	0	0
FLUSHING FINANCIAL CORP	COM	343873105	285	17,099	SH	SOLE	1	17,099	0	0
FMC CORP	COM	302491303	4,877	42,438	SH	SOLE	1	42,438	0	0
FNB CORP	COM	302520101	5,531	582,165	SH	SOLE	1	582,165	0	0
FNCB BANCORP INC	COM	302578109	64	9,940	SH	SOLE	1	9,940	0	0
FOCUS FINANCIAL PARTNERS A	COM	34417P100	795	18,286	SH	SOLE	1	18,286	0	0
FOGHORN THERAPEUTICS INC	COM	344174107	85	4,181	SH	SOLE	1	4,181	0	0
FONAR CORP	COM	344437405	64	3,664	SH	SOLE	1	3,664	0	0
FOOT LOCKER INC	COM	344849104	7,617	188,353	SH	SOLE	1	188,353	0	0
FORD MOTOR CO	COM	345370860	10,900	1,240,096	SH	SOLE	1	1,240,096	0	0
FORD MOTOR ORD	COM	345370860	57,135	6,500	SH	SOLE	1	6,500	0	0
FORESTAR GROUP INC	COM	346232101	195	9,685	SH	SOLE	1	9,685	0	0
FORMA THERAPEUTICS HOLDINGS	SHS	34633R104	349	9,996	SH	SOLE	1	9,996	0	0
FORMFACTOR INC	COM	346375108	3,028	70,384	SH	SOLE	1	70,384	0	0
FORRESTER RESEARCH INC	COM	346563109	312	7,444	SH	SOLE	1	7,444	0	0
FORTERRA INC	COM	34960W106	291	16,909	SH	SOLE	1	16,909	0	0
FORTINET INC	COM	34959E109	8,690	58,509	SH	SOLE	1	58,509	0	0
FORTIVE CORP	COM	34959J108	8,707	122,941	SH	SOLE	1	122,941	0	0
FORTRESS BIOTECH INC	COM	34960Q109	123	38,855	SH	SOLE	1	38,855	0	0
FORTUNE BRANDS HOME & SECURI	COM	34964C106	3,805	44,394	SH	SOLE	1	44,394	0	0
FORWARD AIR CORP	COM	349853101	1,417	18,436	SH	SOLE	1	18,436	0	0
FOSSIL GROUP INC	COM	34988V106	274	31,584	SH	SOLE	1	31,584	0	0
FOSTER (LB) CO A	COM	350060109	88	5,866	SH	SOLE	1	5,866	0	0
FOUNDATION BUILDING	COM	350392106	268	13,926	SH	SOLE	1	13,926	0	0

MATERIAL										
FOUR CORNERS PROPERTY TRUST	COM	35086T109	1,600	53,748	SH	SOLE	1	53,748	0	0
FOX CORP CLASS A	COM	35137L105	3,755	128,956	SH	SOLE	1	128,956	0	0
FOX CORP CLASS B	COM	35137L204	1,902	65,846	SH	SOLE	1	65,846	0	0
FOX FACTORY HOLDING CORP	COM	35138V102	10,442	98,779	SH	SOLE	1	98,779	0	0
FRANCHISE GROUP INC	COM	35180X105	386	12,691	SH	SOLE	1	12,691	0	0
FRANK S INTERNATIONAL NV	COM	N33462107	247	90,079	SH	SOLE	1	90,079	0	0
FRANKLIN COVEY CO	COM	353469109	162	7,281	SH	SOLE	1	7,281	0	0
FRANKLIN ELECTRIC CO INC	COM	353514102	2,097	30,301	SH	SOLE	1	30,301	0	0
FRANKLIN FINANCIAL SERVICES	COM	353525108	66	2,426	SH	SOLE	1	2,426	0	0
FRANKLIN RESOURCES INC	COM	354613101	6,407	256,374	SH	SOLE	1	256,374	0	0
FRANKLIN STREET PROPERTIES C	COM	35471R106	303	69,293	SH	SOLE	1	69,293	0	0
FREEPORT MCMORAN INC	COM	35671D857	12,333	473,985	SH	SOLE	1	473,985	0	0
FREQUENCY THERAPEUTICS INC	COM	35803L108	515	14,599	SH	SOLE	1	14,599	0	0
FRESH DEL MONTE PRODUCE INC	COM	G36738105	502	20,875	SH	SOLE	1	20,875	0	0
FRESHPET INC	COM	358039105	3,197	22,515	SH	SOLE	1	22,515	0	0
FRONT YARD RESIDENTIAL CORP	COM	35904G107	472	29,118	SH	SOLE	1	29,118	0	0
FRONTDOOR INC	COM	35905A109	64	1,284	SH	SOLE	1	1,284	0	0
FRONTLINE LTD	COM	G3682E192	427	68,571	SH	SOLE	1	68,571	0	0
FRP HOLDINGS INC	COM	30292L107	172	3,771	SH	SOLE	1	3,771	0	0
FS BANCORP INC	COM	30263Y104	120	2,181	SH	SOLE	1	2,181	0	0
FTI CONSULTING INC	COM	302941109	7,188	64,342	SH	SOLE	1	64,342	0	0
FUELCELL ENERGY INC	COM	35952H601	1,869	167,362	SH	SOLE	1	167,362	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	97	8,319	SH	SOLE	1	8,319	0	0
FULGENT GENETICS INC	COM	359664109	473	9,087	SH	SOLE	1	9,087	0	0
FULTON FINANCIAL CORP	COM	360271100	4,871	382,957	SH	SOLE	1	382,957	0	0
FUNKO INC CLASS A	COM	361008105	147	14,175	SH	SOLE	1	14,175	0	0
FUTUREFUEL CORP	COM	36116M106	221	17,414	SH	SOLE	1	17,414	0	0
FVCBANKCORP INC	COM	36120Q101	101	6,864	SH	SOLE	1	6,864	0	0
G III APPAREL GROUP LTD	COM	36237H101	702	29,588	SH	SOLE	1	29,588	0	0
G1 THERAPEUTICS INC	COM	3621LQ109	357	19,829	SH	SOLE	1	19,829	0	0
GAIA INC	COM	36269P104	70	7,035	SH	SOLE	1	7,035	0	0
GALECTIN THERAPEUTICS INC	COM	363225202	48	21,619	SH	SOLE	1	21,619	0	0
GALERA THERAPEUTICS INC	COM	36338D108	52	5,082	SH	SOLE	1	5,082	0	0
GAMCO INVESTORS INC A	COM	361438104	55	3,109	SH	SOLE	1	3,109	0	0
GAMESTOP CORP CLASS A	COM	36467W109	721	38,295	SH	SOLE	1	38,295	0	0
GAMING AND LEISURE PROPERTIE	COM	36467J108	246	5,805	SH	SOLE	1	5,805	0	0
GAN LTD	COM	G3728V109	284	14,006	SH	SOLE	1	14,006	0	0
GANNETT CO INC	COM	36472T109	301	89,444	SH	SOLE	1	89,444	0	0
GAP INC/THE	COM	364760108	1,312	64,989	SH	SOLE	1	64,989	0	0
GARMIN LTD	COM	H2906T109	5,716	47,768	SH	SOLE	1	47,768	0	0
GARTNER INC	COM	366651107	4,769	29,772	SH	SOLE	1	29,772	0	0
GATES INDUSTRIAL CORP PLC	COM	G39108108	7	578	SH	SOLE	1	578	0	0

GATOS SILVER INC	COM	368036109	179	13,740	SH	SOLE	1	13,740	0	0
GATX CORP	COM	361448103	6,899	82,946	SH	SOLE	1	82,946	0	0
GCP APPLIED TECHNOLOGIES	COM	36164Y101	777	32,853	SH	SOLE	1	32,853	0	0
GDS HOLDINGS LTD ADR	ADR	36165L108	96	1,022	SH	SOLE	1	1,022	0	0
GENASYS INC	COM	36872P103	126	19,342	SH	SOLE	1	19,342	0	0
GENCO SHIPPING & TRADING LTD	COM	Y2685T131	73	9,945	SH	SOLE	1	9,945	0	0
GENCOR INDUSTRIES INC	COM	368678108	65	5,313	SH	SOLE	1	5,313	0	0
GENERAC HOLDINGS INC	COM	368736104	25,935	114,046	SH	SOLE	1	114,046	0	0
GENERAL DYNAMICS CORP	COM	369550108	24,505	164,660	SH	SOLE	1	164,660	0	0
GENERAL ELECTRIC CO	COM	369604103	28,800	2,666,627	SH	SOLE	1	2,666,627	0	0
GENERAL FINANCE CORP	COM	369822101	51	6,010	SH	SOLE	1	6,010	0	0
GENERAL MILLS INC	COM	370334104	180,366	3,067,441	SH	SOLE	1	3,067,441	0	0
GENERAL MOTORS CO	COM	37045V100	15,966	383,425	SH	SOLE	1	383,425	0	0
GENERATION BIO CO	COM	37148K100	202	7,137	SH	SOLE	1	7,137	0	0
GENESCO INC	COM	371532102	293	9,721	SH	SOLE	1	9,721	0	0
GENIE ENERGY LTD B	COM	372284208	55	7,657	SH	SOLE	1	7,657	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	591	40,481	SH	SOLE	1	40,481	0	0
GENPACT LTD	COM	G3922B107	137	3,318	SH	SOLE	1	3,318	0	0
GENPREX INC	COM	372446104	70	16,903	SH	SOLE	1	16,903	0	0
GENTEX CORP	COM	371901109	15,003	442,188	SH	SOLE	1	442,188	0	0
GENTHERM INC	COM	37253A103	1,438	22,053	SH	SOLE	1	22,053	0	0
GENUINE PARTS CO	COM	372460105	18,192	181,137	SH	SOLE	1	181,137	0	0
GENWORTH FINANCIAL INC CL A	CL A	37247D106	4,535	1,199,769	SH	SOLE	1	1,199,769	0	0
GEO GROUP INC/THE	COM	36162J106	828	93,483	SH	SOLE	1	93,483	0	0
GERMAN AMERICAN BANCORP	COM	373865104	474	14,317	SH	SOLE	1	14,317	0	0
GERON CORP	COM	374163103	266	167,003	SH	SOLE	1	167,003	0	0
GETTY REALTY CORP	COM	374297109	766	27,831	SH	SOLE	1	27,831	0	0
GIBRALTAR INDUSTRIES INC	COM	374689107	1,579	21,949	SH	SOLE	1	21,949	0	0
GILEAD SCIENCES INC	COM	375558103	31,792	545,698	SH	SOLE	1	545,698	0	0
GLACIER BANCORP INC	COM	37637Q105	10,427	226,622	SH	SOLE	1	226,622	0	0
GLADSTONE COMMERCIAL CORP	COM	376536108	352	19,557	SH	SOLE	1	19,557	0	0
GLADSTONE LAND CORP	COM	376549101	305	20,844	SH	SOLE	1	20,844	0	0
GLATFELTER CORP	COM	377320106	484	29,559	SH	SOLE	1	29,559	0	0
GLAUKOS CORP	COM	377322102	2,180	28,966	SH	SOLE	1	28,966	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	65	1,490	SH	SOLE	1	1,490	0	0
GLOBAL MEDICAL REIT INC	COM	37954A204	334	25,549	SH	SOLE	1	25,549	0	0
GLOBAL NET LEASE INC	COM	379378201	1,838	107,260	SH	SOLE	1	107,260	0	0
GLOBAL PAYMENTS INC	COM	37940X102	19,630	91,122	SH	SOLE	1	91,122	0	0
GLOBAL WATER RESOURCES INC	COM	379463102	107	7,436	SH	SOLE	1	7,436	0	0
GLOBANT SA	COM	L44385109	317	1,457	SH	SOLE	1	1,457	0	0
GLOBE LIFE INC	COM	37959E102	2,910	30,649	SH	SOLE	1	30,649	0	0
GLOBUS MEDICAL INC A	COM	379577208	8,972	137,563	SH	SOLE	1	137,563	0	0
GLU MOBILE INC	COM	379890106	888	98,560	SH	SOLE	1	98,560	0	0
GLYCOMIMETICS INC	COM	38000Q102	81	21,539	SH	SOLE	1	21,539	0	0
GMS INC	COM	36251C103	858	28,141	SH	SOLE	1	28,141	0	0
GODADDY INC CLASS A	COM	380237107	350	4,224	SH	SOLE	1	4,224	0	0

GOGO INC	COM	38046C109	309	32,075	SH	SOLE	1	32,075	0	0
GOHEALTH INC CLASS A	CL A	38046W105	8	585	SH	SOLE	1	585	0	0
GOLAR LNG LTD	COM	G9456A100	510	52,918	SH	SOLE	1	52,918	0	0
GOLD RESOURCE CORP	COM	38068T105	113	38,966	SH	SOLE	1	38,966	0	0
GOLDEN ENTERTAINMENT INC	COM	381013101	194	9,739	SH	SOLE	1	9,739	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	27,620	104,738	SH	SOLE	1	104,738	0	0
GOODRICH PETROLEUM CORP	COM	382410843	54	5,366	SH	SOLE	1	5,366	0	0
GOODYEAR TIRE & RUBBER CO	COM	382550101	6,023	552,050	SH	SOLE	1	552,050	0	0
GOOSEHEAD INSURANCE INC A	COM	38267D109	957	7,668	SH	SOLE	1	7,668	0	0
GOPRO INC CLASS A	COM	38268T103	589	71,144	SH	SOLE	1	71,144	0	0
GORMAN RUPP CO	COM	383082104	332	10,233	SH	SOLE	1	10,233	0	0
GOSSAMER BIO INC	COM	38341P102	318	32,936	SH	SOLE	1	32,936	0	0
GP STRATEGIES CORP	COM	36225V104	90	7,587	SH	SOLE	1	7,587	0	0
GRACO INC	COM	384109104	21,943	303,286	SH	SOLE	1	303,286	0	0
GRAFTECH INTERNATIONAL LTD	COM	384313508	9	880	SH	SOLE	1	880	0	0
GRAHAM CORP	COM	384556106	85	5,606	SH	SOLE	1	5,606	0	0
GRAHAM HOLDINGS CO CLASS B	COM	384637104	3,889	7,292	SH	SOLE	1	7,292	0	0
GRAND CANYON EDUCATION INC	COM	38526M106	7,872	84,547	SH	SOLE	1	84,547	0	0
GRANITE CONSTRUCTION INC	COM	387328107	843	31,554	SH	SOLE	1	31,554	0	0
GRANITE POINT MORTGAGE TRUST	COM	38741L107	368	36,834	SH	SOLE	1	36,834	0	0
GRAPHIC PACKAGING HOLDING CO	COM	388689101	71	4,206	SH	SOLE	1	4,206	0	0
GRAY TELEVISION INC	COM	389375106	903	50,475	SH	SOLE	1	50,475	0	0
GRAYBUG VISION INC	COM	38942Q103	110	3,796	SH	SOLE	1	3,796	0	0
GREAT AJAX CORP	COM	38983D300	126	12,028	SH	SOLE	1	12,028	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	487	36,942	SH	SOLE	1	36,942	0	0
GREAT SOUTHERN BANCORP INC	COM	390905107	308	6,294	SH	SOLE	1	6,294	0	0
GREAT WESTERN BANCORP INC	COM	391416104	778	37,227	SH	SOLE	1	37,227	0	0
GREEN BRICK PARTNERS INC	COM	392709101	317	13,810	SH	SOLE	1	13,810	0	0
GREEN DOT CORP CLASS A	COM	39304D102	1,945	34,854	SH	SOLE	1	34,854	0	0
GREEN PLAINS INC	COM	393222104	302	22,953	SH	SOLE	1	22,953	0	0
GREENBRIER COMPANIES INC	COM	393657101	792	21,764	SH	SOLE	1	21,764	0	0
GREENE COUNTY BANCORP INC	COM	394357107	45	1,770	SH	SOLE	1	1,770	0	0
GREENHILL & CO INC	COM	395259104	117	9,633	SH	SOLE	1	9,633	0	0
GREENLANE HOLDINGS INC A	COM	395330103	24	5,974	SH	SOLE	1	5,974	0	0
GREENLIGHT CAPITAL RE LTD A	COM	G4095J109	115	15,737	SH	SOLE	1	15,737	0	0
GREENSKY INC CLASS A	CL A	39572G100	170	36,719	SH	SOLE	1	36,719	0	0
GREIF INC CL A	CL A	397624107	2,921	62,302	SH	SOLE	1	62,302	0	0
GREIF INC CL B	COM	397624206	168	3,476	SH	SOLE	1	3,476	0	0
GRID DYNAMICS HOLDINGS INC	CL A	39813G109	200	15,836	SH	SOLE	1	15,836	0	0
GRIFFIN INDUSTRIAL REALTY IN	COM	398231100	117	1,878	SH	SOLE	1	1,878	0	0

GRIFFON CORP	COM	398433102	601	29,480	SH	SOLE	1	29,480	0	0
GRITSTONE ONCOLOGY INC	COM	39868T105	69	17,499	SH	SOLE	1	17,499	0	0
GROCERY OUTLET HOLDING CORP	COM	39874R101	6,080	154,902	SH	SOLE	1	154,902	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	1,536	11,711	SH	SOLE	1	11,711	0	0
GROUPON INC	COM	399473206	514	13,522	SH	SOLE	1	13,522	0	0
GROWGENERATION CORP	COM	39986L109	860	21,388	SH	SOLE	1	21,388	0	0
GRUBHUB INC	COM	400110102	12,438	167,466	SH	SOLE	1	167,466	0	0
GRUPO FINANCIERO GALICIA ADR	ADR	399909100	3	331	SH	SOLE	1	331	0	0
GSI TECHNOLOGY INC	COM	36241U106	71	9,611	SH	SOLE	1	9,611	0	0
GSX TECHEDU INC ADR	SPONSORED ADS	36257Y109	52	1,011	SH	SOLE	1	1,011	0	0
GTT COMMUNICATIONS INC	COM	362393100	66	18,518	SH	SOLE	1	18,518	0	0
GTY TECHNOLOGY HOLDINGS INC	COM	362409104	133	25,768	SH	SOLE	1	25,768	0	0
GUARANTY BANCSHARES INC	COM	400764106	122	4,059	SH	SOLE	1	4,059	0	0
GUARDANT HEALTH INC	COM	40131M109	266	2,062	SH	SOLE	1	2,062	0	0
GUESS INC	COM	401617105	601	26,569	SH	SOLE	1	26,569	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	165	1,283	SH	SOLE	1	1,283	0	0
GWG HOLDINGS INC	COM	36192A109	13	1,860	SH	SOLE	1	1,860	0	0
H.B. FULLER CO.	COM	359694106	1,800	34,691	SH	SOLE	1	34,691	0	0
H&E EQUIPMENT SERVICES INC	COM	404030108	555	18,620	SH	SOLE	1	18,620	0	0
H&R BLOCK INC	COM	093671105	5,277	332,735	SH	SOLE	1	332,735	0	0
HACKETT GROUP INC/THE	COM	404609109	209	14,539	SH	SOLE	1	14,539	0	0
HAEMONETICS CORP/MASS	COM	405024100	10,946	92,175	SH	SOLE	1	92,175	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	5,980	148,932	SH	SOLE	1	148,932	0	0
HALLIBURTON CO	COM	406216101	5,301	280,459	SH	SOLE	1	280,459	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	13,327	312,024	SH	SOLE	1	312,024	0	0
HAMILTON BEACH BRAND A	COM	40701T104	70	3,971	SH	SOLE	1	3,971	0	0
HAMILTON LANE INC CLASS A	COM	407497106	1,456	18,656	SH	SOLE	1	18,656	0	0
HANCOCK WHITNEY CORP	COM	410120109	7,956	233,849	SH	SOLE	1	233,849	0	0
HANESBRANDS INC	COM	410345102	2,642	181,234	SH	SOLE	1	181,234	0	0
HANGER INC	COM	41043F208	550	25,032	SH	SOLE	1	25,032	0	0
HANMI FINANCIAL CORPORATION	COM	410495204	234	20,596	SH	SOLE	1	20,596	0	0
HANNON ARMSTRONG SUSTAINABLE	COM	41068X100	2,709	42,705	SH	SOLE	1	42,705	0	0
HANOVER INSURANCE GROUP INC/	COM	410867105	7,859	67,216	SH	SOLE	1	67,216	0	0
HARBORONE BANCORP INC	COM	41165Y100	334	30,771	SH	SOLE	1	30,771	0	0
HARLEY DAVIDSON INC	COM	412822108	10,150	276,575	SH	SOLE	1	276,575	0	0
HARMONIC INC	COM	413160102	479	64,852	SH	SOLE	1	64,852	0	0
HARMONY BIOSCIENCES HOLDINGS	COM	413197104	131	3,610	SH	SOLE	1	3,610	0	0
HARPOON THERAPEUTICS INC	COM	41358P106	104	6,241	SH	SOLE	1	6,241	0	0
HARROW HEALTH INC	COM	415858109	89	13,010	SH	SOLE	1	13,010	0	0

HARSCO CORP	COM	415864107	948	52,728	SH	SOLE	1	52,728	0	0
HARTFORD FINANCIAL SVCS GRP	COM	416515104	5,796	118,344	SH	SOLE	1	118,344	0	0
HARVARD BIOSCIENCE INC	COM	416906105	95	22,253	SH	SOLE	1	22,253	0	0
HASBRO INC	COM	418056107	5,621	60,097	SH	SOLE	1	60,097	0	0
HAVERTY FURNITURE	COM	419596101	306	11,054	SH	SOLE	1	11,054	0	0
HAWAIIAN ELECTRIC INDS	COM	419870100	6,971	196,979	SH	SOLE	1	196,979	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	543	30,679	SH	SOLE	1	30,679	0	0
HAWKINS INC	COM	420261109	340	6,503	SH	SOLE	1	6,503	0	0
HAWTHORN BANCSHARES INC	COM	420476103	74	3,399	SH	SOLE	1	3,399	0	0
HAYNES INTERNATIONAL INC	COM	420877201	201	8,420	SH	SOLE	1	8,420	0	0
HBT FINANCIAL INC/DE	COM	404111106	86	5,688	SH	SOLE	1	5,688	0	0
HC2 HOLDINGS INC	COM	404139107	106	32,511	SH	SOLE	1	32,511	0	0
HCA HEALTHCARE INC	COM	40412C101	17,260	104,949	SH	SOLE	1	104,949	0	0
HCI GROUP INC	COM	40416E103	215	4,110	SH	SOLE	1	4,110	0	0
HDFC BANK LTD ADR	ADR	40415F101	8	113	SH	SOLE	1	113	0	0
HEALTH CATALYST INC	COM	42225T107	851	19,553	SH	SOLE	1	19,553	0	0
HEALTHCARE REALTY TRUST INC	COM	421946104	9,652	326,066	SH	SOLE	1	326,066	0	0
HEALTHCARE SERVICES GROUP	COM	421906108	4,966	176,740	SH	SOLE	1	176,740	0	0
HEALTHCARE TRUST OF AME CL A	CL A	42225P501	78	2,817	SH	SOLE	1	2,817	0	0
HEALTH EQUITY INC	COM	42226A107	13,076	187,582	SH	SOLE	1	187,582	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	5,288	174,939	SH	SOLE	1	174,939	0	0
HEALTHSTREAM INC	COM	42222N103	378	17,329	SH	SOLE	1	17,329	0	0
HEARTLAND EXPRESS INC	COM	422347104	595	32,849	SH	SOLE	1	32,849	0	0
HEARTLAND FINANCIAL USA INC	COM	42234Q102	815	20,194	SH	SOLE	1	20,194	0	0
HECLA MINING CO	COM	422704106	1,966	303,398	SH	SOLE	1	303,398	0	0
HEICO CORP	COM	422806109	134	1,015	SH	SOLE	1	1,015	0	0
HEICO CORP CLASS A	COM	422806208	207	1,768	SH	SOLE	1	1,768	0	0
HEIDRICK & STRUGGLES INTL	COM	422819102	380	12,933	SH	SOLE	1	12,933	0	0
HELEN OF TROY LTD	COM	G4388N106	13,359	60,126	SH	SOLE	1	60,126	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	963	18,065	SH	SOLE	1	18,065	0	0
HELIX ENERGY SOLUTIONS GROUP	COM	42330P107	403	95,947	SH	SOLE	1	95,947	0	0
HELMERICH & PAYNE	COM	423452101	261	11,271	SH	SOLE	1	11,271	0	0
HEMISPHERE MEDIA GRO	CL A	42365Q103	10,030	968,149	SH	SOLE	2	968,149	0	0
HEMISPHERE MEDIA GROUP INC	CL A	42365Q103	99	9,531	SH	SOLE	1	9,531	0	0
HENRY SCHEIN INC	COM	806407102	4,231	63,279	SH	SOLE	1	63,279	0	0
HERBALIFE NUTRITION LTD	COM	G4412G101	63	1,311	SH	SOLE	1	1,311	0	0
HERC HOLDINGS INC	COM	42704L104	939	14,143	SH	SOLE	1	14,143	0	0
HERITAGE COMMERCE CORP	COM	426927109	1,120	126,285	SH	SOLE	1	126,285	0	0
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	191	9,086	SH	SOLE	1	9,086	0	0
HERITAGE FINANCIAL CORP	COM	42722X106	567	24,248	SH	SOLE	1	24,248	0	0
HERITAGE INSURANCE HOLDINGS	COM	42727J102	148	14,585	SH	SOLE	1	14,585	0	0
HERMAN MILLER INC	COM	600544100	4,726	139,808	SH	SOLE	1	139,808	0	0

HERON THERAPEUTICS INC	COM	427746102	1,078	50,938	SH	SOLE	1	50,938	0	0
HERSHA HOSPITALITY TRUST	COM	427825500	183	23,155	SH	SOLE	1	23,155	0	0
HERSHEY CO/THE	COM	427866108	20,522	134,720	SH	SOLE	1	134,720	0	0
HESKA CORP	COM	42805E306	709	4,865	SH	SOLE	1	4,865	0	0
HESS CORP	COM	42809H107	5,756	109,036	SH	SOLE	1	109,036	0	0
HEWLETT PACKARD ENTERPRISE	COM	42824C109	10,765	908,429	SH	SOLE	1	908,429	0	0
HEXCEL CORP	COM	428291108	7,309	150,732	SH	SOLE	1	150,732	0	0
HF FOODS GROUP INC	COM	40417F109	155	20,666	SH	SOLE	1	20,666	0	0
HIBBETT SPORTS INC	COM	428567101	514	11,120	SH	SOLE	1	11,120	0	0
HIGHWOODS PROPERTIES INC	COM	431284108	7,430	187,480	SH	SOLE	1	187,480	0	0
HILL ROM HOLDINGS INC	COM	431475102	11,820	120,652	SH	SOLE	1	120,652	0	0
HILLENBRAND INC	COM	431571108	1,989	49,967	SH	SOLE	1	49,967	0	0
HILLTOP HOLDINGS INC	COM	432748101	1,153	41,895	SH	SOLE	1	41,895	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	1,553	49,524	SH	SOLE	1	49,524	0	0
HILTON WORLDWIDE HOLDINGS IN	COM	43300A203	9,897	88,951	SH	SOLE	1	88,951	0	0
HINGHAM INSTITUTION FOR SVGS	COM	433323102	177	821	SH	SOLE	1	821	0	0
HMS HOLDINGS CORP	COM	40425J101	2,182	59,379	SH	SOLE	1	59,379	0	0
HNI CORP	COM	404251100	3,491	101,313	SH	SOLE	1	101,313	0	0
HOLLYFRONTIER CORP	COM	436106108	1,845	71,368	SH	SOLE	1	71,368	0	0
HOLOGIC INC	COM	436440101	7,641	104,909	SH	SOLE	1	104,909	0	0
HOME BANCORP INC	COM	43689E107	122	4,345	SH	SOLE	1	4,345	0	0
HOME BANCSHARES INC	COM	436893200	7,035	361,153	SH	SOLE	1	361,153	0	0
HOME DEPOT INC	COM	437076102	251,176	945,623	SH	SOLE	1	945,623	0	0
HOMESTREET INC	COM	43785V102	487	14,416	SH	SOLE	1	14,416	0	0
HOMETRUST BANCSHARES INC	COM	437872104	175	9,088	SH	SOLE	1	9,088	0	0
HOMOLOGY MEDICINES INC	COM	438083107	223	19,758	SH	SOLE	1	19,758	0	0
HONEYWELL INTERNATIONAL INC	COM	438516106	65,749	309,117	SH	SOLE	1	309,117	0	0
HOOKER FURNITURE CORP	COM	439038100	219	6,777	SH	SOLE	1	6,777	0	0
HOOKIPA PHARMA INC	COM	43906K100	80	7,225	SH	SOLE	1	7,225	0	0
HOPE BANCORP INC	COM	43940T109	1,928	176,690	SH	SOLE	1	176,690	0	0
HORACE MANN EDUCATORS	COM	440327104	1,174	27,914	SH	SOLE	1	27,914	0	0
HORIZON BANCORP INC/IN	COM	440407104	394	24,859	SH	SOLE	1	24,859	0	0
HORIZON THERAPEUTICS PLC	COM	G46188101	345	4,723	SH	SOLE	1	4,723	0	0
HORMEL FOODS CORP	COM	440452100	5,314	114,013	SH	SOLE	1	114,013	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	3,274	223,774	SH	SOLE	1	223,774	0	0
HOSTESS BRANDS INC	COM	44109J106	1,067	72,857	SH	SOLE	1	72,857	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	204	61,358	SH	SOLE	1	61,358	0	0
HOULIHAN LOKEY INC	COM	441593100	2,023	30,091	SH	SOLE	1	30,091	0	0
HOWARD BANCORP INC	COM	442496105	90	7,652	SH	SOLE	1	7,652	0	0
HOWARD HUGHES CORP/THE	COM	44267D107	40	505	SH	SOLE	1	505	0	0
HOWMET AEROSPACE INC	COM	443201108	3,536	123,911	SH	SOLE	1	123,911	0	0
HP INC	COM	40434L105	199,462	8,111,511	SH	SOLE	1	8,111,511	0	0
HUAZHU GROUP LTD ADR	ADR	44332N106	73	1,624	SH	SOLE	1	1,624	0	0

HUB GROUP INC CL A	CL A	443320106	1,261	22,128	SH	SOLE	1	22,128	0	0
HUBBELL INC	COM	443510607	15,344	97,862	SH	SOLE	1	97,862	0	0
HUBSPOT INC	COM	443573100	412	1,039	SH	SOLE	1	1,039	0	0
HUDSON PACIFIC PROPERTIES IN	COM	444097109	6,711	279,396	SH	SOLE	1	279,396	0	0
HUMANA INC	COM	444859102	21,217	51,715	SH	SOLE	1	51,715	0	0
HUNT (JB) TRANSPRT SVCS INC	COM	445658107	3,667	26,837	SH	SOLE	1	26,837	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	4,077	322,776	SH	SOLE	1	322,776	0	0
HUNTINGTON INGALLS INDUSTRIE	COM	446413106	2,197	12,885	SH	SOLE	1	12,885	0	0
HUNTSMAN CORP	COM	447011107	65	2,595	SH	SOLE	1	2,595	0	0
HURCO COMPANIES INC	COM	447324104	109	3,618	SH	SOLE	1	3,618	0	0
HURON CONSULTING GROUP INC	COM	447462102	776	13,165	SH	SOLE	1	13,165	0	0
HUTCHISON CHINA MEDITECH ADR	ADR	44842L103	26	807	SH	SOLE	1	807	0	0
HUYA INC ADR	ADS REP SHS A	44852D108	13	672	SH	SOLE	1	672	0	0
HYATT HOTELS CORP CL A	CL A	448579102	34	453	SH	SOLE	1	453	0	0
HYSTER YALE MATERIALS	COM	449172105	343	5,757	SH	SOLE	1	5,757	0	0
I3 VERTICALS INC CLASS A	COM	46571Y107	358	10,772	SH	SOLE	1	10,772	0	0
IAA INC	COM	449253103	15,791	243,017	SH	SOLE	1	243,017	0	0
IAC/INTERACTIVECORP	COM	44891N109	357	1,884	SH	SOLE	1	1,884	0	0
IBEX LTD	SHS	G4690M101	54	2,904	SH	SOLE	1	2,904	0	0
IBIO INC	COM	451033203	110	104,712	SH	SOLE	1	104,712	0	0
ICAD INC	COM	44934S206	154	11,687	SH	SOLE	1	11,687	0	0
ICF INTERNATIONAL INC	COM	44925C103	786	10,578	SH	SOLE	1	10,578	0	0
ICHOR HOLDINGS LTD	COM	G4740B105	458	15,197	SH	SOLE	1	15,197	0	0
ICICI BANK LTD SPON ADR	ADR	45104G104	491	33,070	SH	SOLE	1	33,070	0	0
ICU MEDICAL INC	COM	44930G107	7,565	35,270	SH	SOLE	1	35,270	0	0
IDACORP INC	COM	451107106	8,744	91,053	SH	SOLE	1	91,053	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	130	9,257	SH	SOLE	1	9,257	0	0
IDEX CORP	COM	45167R104	4,824	24,217	SH	SOLE	1	24,217	0	0
IDEXX LABORATORIES INC	COM	45168D104	18,895	37,799	SH	SOLE	1	37,799	0	0
IDT CORP CLASS B	COM	448947507	142	11,522	SH	SOLE	1	11,522	0	0
IES HOLDINGS INC	COM	44951W106	218	4,728	SH	SOLE	1	4,728	0	0
IGM BIOSCIENCES INC	COM	449585108	364	4,125	SH	SOLE	1	4,125	0	0
IHEARTMEDIA INC CLASS A	CL A	45174J509	461	35,523	SH	SOLE	1	35,523	0	0
IHS MARKIT LTD	COM	G47567105	12,956	144,227	SH	SOLE	1	144,227	0	0
II VI INC	COM	902104108	18,993	250,039	SH	SOLE	1	250,039	0	0
ILLINOIS TOOL WORKS	COM	452308109	37,566	184,255	SH	SOLE	1	184,255	0	0
ILLUMINA INC	COM	452327109	22,868	61,805	SH	SOLE	1	61,805	0	0
IMARA INC	COM	45249V107	98	4,450	SH	SOLE	1	4,450	0	0
IMAX CORP	COM	45245E109	518	28,764	SH	SOLE	1	28,764	0	0
IMMERSION CORPORATION	COM	452521107	112	9,958	SH	SOLE	1	9,958	0	0
IMMUNIC INC	COM	4525EP101	49	3,237	SH	SOLE	1	3,237	0	0
IMMUNOGEN INC	COM	45253H101	693	107,387	SH	SOLE	1	107,387	0	0
IMMUNOME INC	COM	45257U108	12	1,215	SH	SOLE	1	1,215	0	0
IMMUNOVANT INC	COM	45258J102	1,007	21,796	SH	SOLE	1	21,796	0	0
IMPINJ INC	COM	453204109	417	9,966	SH	SOLE	1	9,966	0	0
INARI MEDICAL INC	COM	45332Y109	390	4,469	SH	SOLE	1	4,469	0	0

INCYTE CORP	COM	45337C102	7,354	84,550	SH	SOLE	1	84,550	0	0
INDEPENDENCE HOLDING CO	COM	453440307	110	2,686	SH	SOLE	1	2,686	0	0
INDEPENDENCE REALTY TRUST IN	COM	45378A106	976	72,679	SH	SOLE	1	72,679	0	0
INDEPENDENT BANK CORP MICH	COM	453838609	227	12,278	SH	SOLE	1	12,278	0	0
INDEPENDENT BANK CORP/MA	COM	453836108	1,618	22,152	SH	SOLE	1	22,152	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	1,558	24,915	SH	SOLE	1	24,915	0	0
INDUSTRIAL LOGISTICS PROPERT	COM SHS BEN INT	456237106	1,152	49,445	SH	SOLE	1	49,445	0	0
INFINERA CORP	COM	45667G103	1,000	95,377	SH	SOLE	1	95,377	0	0
INFORMATION SERVICES GROUP	COM	45675Y104	69	20,896	SH	SOLE	1	20,896	0	0
INFUSYSTEM HOLDINGS INC	COM	45685K102	160	8,502	SH	SOLE	1	8,502	0	0
INGERSOLL RAND INC	COM	45687V106	5,784	126,955	SH	SOLE	1	126,955	0	0
INGEVITY CORP	COM	45688C107	7,429	98,092	SH	SOLE	1	98,092	0	0
INGLES MARKETS INC CLASS A	COM	457030104	354	8,302	SH	SOLE	1	8,302	0	0
INGREDION INC	COM	457187102	10,604	134,786	SH	SOLE	1	134,786	0	0
INHIBRX INC	COM	45720L107	156	4,725	SH	SOLE	1	4,725	0	0
INNOSPEC INC	COM	45768S105	1,496	16,490	SH	SOLE	1	16,490	0	0
INNOVATIVE INDUSTRIAL PROPER	COM	45781V101	2,687	14,674	SH	SOLE	1	14,674	0	0
INNOVIVA INC	COM	45781M101	529	42,672	SH	SOLE	1	42,672	0	0
INOGEN INC	COM	45780L104	554	12,401	SH	SOLE	1	12,401	0	0
INOVALON HOLDINGS INC A	COM	45781D101	789	43,411	SH	SOLE	1	43,411	0	0
INOVIO PHARMACEUTICALS INC	COM	45773H201	816	92,167	SH	SOLE	1	92,167	0	0
INOZYME PHARMA INC	COM	45790W108	98	4,724	SH	SOLE	1	4,724	0	0
INPHI CORP	COM	45772F107	193	1,200	SH	SOLE	1	1,200	0	0
INSEEGO CORP	COM	45782B104	630	40,722	SH	SOLE	1	40,722	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	1,779	23,378	SH	SOLE	1	23,378	0	0
INSMED INC	COM	457669307	2,172	65,257	SH	SOLE	1	65,257	0	0
INSPERITY INC	COM	45778Q107	6,902	84,767	SH	SOLE	1	84,767	0	0
INSPIRE MEDICAL SYSTEMS INC	COM	457730109	2,862	15,217	SH	SOLE	1	15,217	0	0
INSTALLED BUILDING PRODUCTS	COM	45780R101	1,567	15,375	SH	SOLE	1	15,375	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	280	12,563	SH	SOLE	1	12,563	0	0
INSULET CORP	COM	45784P101	421	1,647	SH	SOLE	1	1,647	0	0
INTEGER HOLDINGS CORP	COM	45826H109	1,790	22,047	SH	SOLE	1	22,047	0	0
INTEGRA LIFESCIENCES HOLDING	COM	457985208	8,293	127,741	SH	SOLE	1	127,741	0	0
INTEL CORP	COM	458140100	80,661	1,619,053	SH	SOLE	1	1,619,053	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	1,585	29,128	SH	SOLE	1	29,128	0	0
INTELLICHECK INC	COM	45817G201	119	10,446	SH	SOLE	1	10,446	0	0
INTELLIGENT SYSTEMS CORP	COM	45816D100	175	4,355	SH	SOLE	1	4,355	0	0
INTER PARFUMS INC	COM	458334109	723	11,957	SH	SOLE	1	11,957	0	0
INTERACTIVE BROKERS GRO CL A	CL A	45841N107	8,874	145,669	SH	SOLE	1	145,669	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	372	15,071	SH	SOLE	1	15,071	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	26,362	228,657	SH	SOLE	1	228,657	0	0

INTERDIGITAL INC	COM	45867G101	5,331	87,847	SH	SOLE	1	87,847	0	0
INTERFACE INC	COM	458665304	413	39,308	SH	SOLE	1	39,308	0	0
INTERNATIONAL BANCSHARES CRP	COM	459044103	4,896	130,777	SH	SOLE	1	130,777	0	0
INTERNATIONAL GAME TECHNOLOG	COM	G4863A108	1,941	114,606	SH	SOLE	1	114,606	0	0
INTERNATIONAL MONEY EXPRESS	COM	46005L101	258	16,630	SH	SOLE	1	16,630	0	0
INTERNATIONAL PAPER CO	COM	460146103	7,637	153,593	SH	SOLE	1	153,593	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	228	13,960	SH	SOLE	1	13,960	0	0
INTERPUBLIC GROUP OF COS INC	COM	460690100	4,428	188,258	SH	SOLE	1	188,258	0	0
INTERSECT ENT INC	COM	46071F103	433	18,905	SH	SOLE	1	18,905	0	0
INTEVAC INC	COM	461148108	99	13,665	SH	SOLE	1	13,665	0	0
INTL BUSINESS MACHINES CORP	COM	459200101	212,817	1,690,632	SH	SOLE	1	1,690,632	0	0
INTL FLAVORS & FRAGRANCES	COM	459506101	4,042	37,136	SH	SOLE	1	37,136	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	1,226	38,568	SH	SOLE	1	38,568	0	0
INTREPID POTASH INC	COM	46121Y201	135	5,593	SH	SOLE	1	5,593	0	0
INTRICON CORP	COM	46121H109	89	4,920	SH	SOLE	1	4,920	0	0
INTUIT INC	COM	461202103	45,743	120,424	SH	SOLE	1	120,424	0	0
INTUITIVE SURGICAL INC	COM	46120E602	36,382	44,471	SH	SOLE	1	44,471	0	0
INVACARE CORP	COM	461203101	204	22,806	SH	SOLE	1	22,806	0	0
INVESCO LTD	COM	G491BT108	3,326	190,839	SH	SOLE	1	190,839	0	0
INVESCO MORTGAGE CAPITAL	COM	46131B100	415	122,896	SH	SOLE	1	122,896	0	0
INVESCO SENIOR LOAN	ETF	46138G508	144,820	6,500	SH	SOLE		6,500	0	0
INVESTAR HOLDING CORP	COM	46134L105	95	5,745	SH	SOLE	1	5,745	0	0
INVESTORS BANCORP INC	COM	46146L101	1,416	134,090	SH	SOLE	1	134,090	0	0
INVESTORS TITLE CO	COM	461804106	116	755	SH	SOLE	1	755	0	0
INVITAE CORP	COM	46185L103	2,997	71,693	SH	SOLE	1	71,693	0	0
INVITATION HOMES INC	COM	46187W107	340	11,452	SH	SOLE	1	11,452	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	140	2,474	SH	SOLE	1	2,474	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	160	3,459	SH	SOLE	1	3,459	0	0
IPG PHOTONICS CORP	COM	44980X109	2,611	11,665	SH	SOLE	1	11,665	0	0
IQIYI INC ADR	ADR	46267X108	50	2,842	SH	SOLE	1	2,842	0	0
IQVIA HOLDINGS INC	COM	46266C105	13,022	72,681	SH	SOLE	1	72,681	0	0
IRADIMED CORP	COM	46266A109	78	3,422	SH	SOLE	1	3,422	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	3,984	16,796	SH	SOLE	1	16,796	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	3,114	79,181	SH	SOLE	1	79,181	0	0
IROBOT CORP	COM	462726100	1,496	18,631	SH	SOLE	1	18,631	0	0
IRON MOUNTAIN INC	COM	46284V101	3,789	128,521	SH	SOLE	1	128,521	0	0
IRONWOOD PHARMACEUTICALS INC	COM	46333X108	1,443	126,704	SH	SOLE	1	126,704	0	0
ISHARES 1 3 YEAR TREASURY BOND	1 3 YR TREAS BD	464287457	8,837	102,300	SH	SOLE	1	102,300	0	0
ISHARES 10 20 YEAR TREASURY BO	10-20 YR TRS ETF	464288653	223	1,400	SH	SOLE	1	1,400	0	0
ISHARES 20 YEAR TREASURY BOND	20 YR TR BD ETF	464287432	2,240	14,200	SH	SOLE	1	14,200	0	0
ISHARES 3 7 YEAR TREASURY BOND	3 7 YR TREAS BD	464288661	10,000	75,200	SH	SOLE	1	75,200	0	0

ISHARES 7 10 YEAR TREASURY BON	BARCLAYS 7 10 YR	464287440	2,651	22,100	SH	SOLE	1	22,100	0	0
ISHARES CORE S&P SMALL CAP ETF	CORE S&P SCP ETF	464287804	755	8,211	SH	SOLE	1	8,211	0	0
ISHARES IBOXX INVESTMENT GRA	IBOXX INV CP ETF	464287242	17,515	126,800	SH	SOLE	1	126,800	0	0
ISHARES MSCI CHINA A ETF	A	46434V514	4,038	94,856	SH	SOLE	1	94,856	0	0
ISHARES MSCI EAFE ETF	MSCI EAFE ETF	464287465	56,131	769,340	SH	SOLE	1	769,340	0	0
ISHARES MSCI EMERGING MARKETS	MSCI EMG MKT ETF	464287234	3,241	62,717	SH	SOLE	1	62,717	0	0
ISHARES RUSSELL 2000 ETF	RUSSELL 2000 ETF	464287655	7,254	37,000	SH	SOLE	1	37,000	0	0
ISHARES RUSSELL MID CAP GROWTH	RUS MD CP GR ETF	464287481	1,393	13,568	SH	SOLE	1	13,568	0	0
ISHARES RUSSELL MID CAP VALUE	RUS MDCP VAL ETF	464287473	2,142	22,090	SH	SOLE	1	22,090	0	0
ISHARES S&P 500 GROWTH ETF	ETF	464287309	24,966	391,200	SH	SOLE	1	391,200	0	0
ISHARES S&P 500 VALUE ETF	S&P 500 VAL ETF	464287408	5,356	41,840	SH	SOLE	1	41,840	0	0
ISHARES:1-5 IG CORP BD	ETF	464288646	1,346,148	24,400	SH	SOLE		24,400	0	0
ISHARES:IBOXX \$HY CORP	ETF	464288513	21,825	250	SH	SOLE		250	0	0
ISHARES:JPM EM LC BD	ETF	464286517	45,250	1,000	SH	SOLE		1,000	0	0
ISHARES:MSCI SPAIN	ETF	464286764	27,040	1,000	SH	SOLE		1,000	0	0
ISHARES:MSCI UK	ETF	46435G334	58,580	2,000	SH	SOLE		2,000	0	0
ISHARES:PREF AND INC SEC	ETF	464288687	38,510	1,000	SH	SOLE		1,000	0	0
ISTAR INC	COM	45031U101	721	48,549	SH	SOLE	1	48,549	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	220	6,512	SH	SOLE	1	6,512	0	0
ITERIS INC	COM	46564T107	134	23,748	SH	SOLE	1	23,748	0	0
ITRON INC	COM	465741106	2,593	27,042	SH	SOLE	1	27,042	0	0
ITT INC	COM	45073V108	12,008	155,902	SH	SOLE	1	155,902	0	0
IVERIC BIO INC	COM	46583P102	323	46,697	SH	SOLE	1	46,697	0	0
J & J SNACK FOODS CORP	COM	466032109	1,567	10,084	SH	SOLE	1	10,084	0	0
J2 GLOBAL INC	COM	48123V102	9,963	101,984	SH	SOLE	1	101,984	0	0
JABIL INC	COM	466313103	10,350	243,365	SH	SOLE	1	243,365	0	0
JACK HENRY & ASSOCIATES INC	COM	426281101	4,111	25,378	SH	SOLE	1	25,378	0	0
JACK IN THE BOX INC	COM	466367109	5,000	53,878	SH	SOLE	1	53,878	0	0
JACOBS ENGINEERING GROUP INC	COM	469814107	4,498	41,281	SH	SOLE	1	41,281	0	0
JAMES RIVER GROUP HOLDINGS L	COM	G5005R107	992	20,188	SH	SOLE	1	20,188	0	0
JAMF HOLDING CORP	COM	47074L105	18	587	SH	SOLE	1	587	0	0
JANUS HENDERSON GROUP PLC	COM	G4474Y214	10,423	320,617	SH	SOLE	1	320,617	0	0
JAZZ PHARMACEUTICALS PLC	COM	G50871105	16,589	100,511	SH	SOLE	1	100,511	0	0
JBG SMITH PROPERTIES	COM	46590V100	6,283	200,914	SH	SOLE	1	200,914	0	0
JD.COM INC ADR	ADR	47215P106	5,990	68,146	SH	SOLE	1	68,146	0	0
JEFFERIES FINANCIAL GROUP IN	COM	47233W109	9,187	373,449	SH	SOLE	1	373,449	0	0
JELD WEN HOLDING INC	COM	47580P103	1,001	39,477	SH	SOLE	1	39,477	0	0
JETBLUE AIRWAYS CORP	COM	477143101	8,249	567,341	SH	SOLE	1	567,341	0	0
JFROG LTD	ORD SHS	M6191J100	19	307	SH	SOLE	1	307	0	0
JM SMUCKER CO/THE	COM	832696405	165,645	1,432,915	SH	SOLE	1	1,432,915	0	0

JOHN B. SANFILIPPO & SON INC	COM	800422107	462	5,862	SH	SOLE	1	5,862	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	2,406	21,131	SH	SOLE	1	21,131	0	0
JOHNSON & JOHNSON	COM	478160104	143,950	914,666	SH	SOLE	1	914,666	0	0
JOHNSON CONTROLS INTERNATIONAL	COM	G51502105	10,706	229,798	SH	SOLE	1	229,798	0	0
JOHNSON OUTDOORS INC A	COM	479167108	342	3,035	SH	SOLE	1	3,035	0	0
JOINT CORP/THE	COM	47973J102	203	7,712	SH	SOLE	1	7,712	0	0
JONES LANG LASALLE INC	COM	48020Q107	14,392	96,999	SH	SOLE	1	96,999	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	70	10,030	SH	SOLE	1	10,030	0	0
JOYY INC	ADS RESTG COM A	46591M109	60	750	SH	SOLE	1	750	0	0
JPMORGAN CHASE & CO	COM	46625H100	334,978	2,636,172	SH	SOLE	1	2,636,172	0	0
JUNIPER NETWORKS INC	COM	48203R104	3,339	148,332	SH	SOLE	1	148,332	0	0
KADANT INC	COM	48282T104	937	6,644	SH	SOLE	1	6,644	0	0
KADMON HOLDINGS INC	COM	48283N106	416	100,281	SH	SOLE	1	100,281	0	0
KAISER ALUMINUM CORP	COM	483007704	1,048	10,594	SH	SOLE	1	10,594	0	0
KALA PHARMACEUTICALS INC	COM	483119103	156	23,008	SH	SOLE	1	23,008	0	0
KALEIDO BIOSCIENCES INC	COM	483347100	62	6,823	SH	SOLE	1	6,823	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	161	8,486	SH	SOLE	1	8,486	0	0
KAMAN CORP	COM	483548103	1,063	18,598	SH	SOLE	1	18,598	0	0
KANSAS CITY SOUTHERN	COM	485170302	6,080	29,786	SH	SOLE	1	29,786	0	0
KAR AUCTION SERVICES INC	COM	48238T109	5,707	306,640	SH	SOLE	1	306,640	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	933	9,183	SH	SOLE	1	9,183	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	631	40,760	SH	SOLE	1	40,760	0	0
KB HOME	COM	48666K109	7,008	209,070	SH	SOLE	1	209,070	0	0
KBR INC	COM	48242W106	10,458	338,133	SH	SOLE	1	338,133	0	0
KEARNY FINANCIAL CORP/MD	COM	48716P108	492	46,555	SH	SOLE	1	46,555	0	0
KELLOGG CO	COM	487836108	7,467	119,984	SH	SOLE	1	119,984	0	0
KELLY SERVICES INC A	COM	488152208	465	22,629	SH	SOLE	1	22,629	0	0
KEMPER CORP	COM	488401100	8,524	110,945	SH	SOLE	1	110,945	0	0
KENNAMETAL INC	COM	489170100	7,156	197,470	SH	SOLE	1	197,470	0	0
KENNEDY WILSON HOLDINGS INC	COM	489398107	1,256	70,206	SH	SOLE	1	70,206	0	0
KEROS THERAPEUTICS INC	COM	492327101	535	7,581	SH	SOLE	1	7,581	0	0
KEURIG DR PEPPER INC	COM	49271V100	4,067	127,080	SH	SOLE	1	127,080	0	0
KEYCORP	COM	493267108	5,085	309,845	SH	SOLE	1	309,845	0	0
KEYSIGHT TECHNOLOGIES IN	COM	49338L103	8,700	65,863	SH	SOLE	1	65,863	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	95	18,196	SH	SOLE	1	18,196	0	0
KFORCE INC	COM	493732101	483	11,473	SH	SOLE	1	11,473	0	0
KILROY REALTY CORP	COM	49427F108	10,985	191,381	SH	SOLE	1	191,381	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	224	13,982	SH	SOLE	1	13,982	0	0
KIMBALL INTERNATIONAL B	COM	494274103	250	20,953	SH	SOLE	1	20,953	0	0

KIMBERLY CLARK CORP	COM	494368103	164,307	1,218,620	SH	SOLE	1	1,218,620	0	0
KIMCO REALTY CORP	COM	49446R109	2,057	137,012	SH	SOLE	1	137,012	0	0
KINDER MORGAN INC	COM	49456B101	10,645	778,736	SH	SOLE	1	778,736	0	0
KINDRED BIOSCIENCES INC	COM	494577109	93	21,656	SH	SOLE	1	21,656	0	0
KINIKA PHARMACEUTICALS A	COM	G5269C101	275	15,540	SH	SOLE	1	15,540	0	0
KINSALE CAPITAL GROUP INC	COM	49714P108	10,568	52,807	SH	SOLE	1	52,807	0	0
KIRBY CORP	COM	497266106	5,615	108,329	SH	SOLE	1	108,329	0	0
KITE REALTY GROUP TRUST	COM	49803T300	838	56,045	SH	SOLE	1	56,045	0	0
KKR & CO INC	COM	48251W104	285	7,046	SH	SOLE	1	7,046	0	0
KKR REAL ESTATE FINANCE TRUS	COM	48251K100	343	19,114	SH	SOLE	1	19,114	0	0
KLA CORP	COM	482480100	17,062	65,900	SH	SOLE	1	65,900	0	0
KNIGHT SWIFT TRANSPORTATION	COM	499049104	9,483	226,763	SH	SOLE	1	226,763	0	0
KNOLL INC	COM	498904200	427	29,119	SH	SOLE	1	29,119	0	0
KNOWLES CORP	COM	49926D109	1,105	59,935	SH	SOLE	1	59,935	0	0
KODIAK SCIENCES INC	COM	50015M109	2,752	18,731	SH	SOLE	1	18,731	0	0
KOHL'S CORP	COM	500255104	11,575	284,467	SH	SOLE	1	284,467	0	0
KONTOOR BRANDS INC	COM	50050N103	1,390	34,275	SH	SOLE	1	34,275	0	0
KOPPERS HOLDINGS INC	COM	50060P106	433	13,906	SH	SOLE	1	13,906	0	0
KORN FERRY	COM	500643200	1,598	36,728	SH	SOLE	1	36,728	0	0
KOSMOS ENERGY LTD	COM	500688106	551	234,356	SH	SOLE	1	234,356	0	0
KRAFT HEINZ CO/THE	COM	500754106	15,390	444,021	SH	SOLE	1	444,021	0	0
KRATON CORP	COM	50077C106	586	21,077	SH	SOLE	1	21,077	0	0
KRATOS DEFENSE & SECURITY	COM	50077B207	1,936	70,573	SH	SOLE	1	70,573	0	0
KROGER CO	COM	501044101	9,515	299,590	SH	SOLE	1	299,590	0	0
KRONOS BIO INC	COM	50107A104	254	8,494	SH	SOLE	1	8,494	0	0
KRONOS WORLDWIDE INC	COM	50105F105	194	13,006	SH	SOLE	1	13,006	0	0
KRYSTAL BIOTECH INC	COM	501147102	472	7,859	SH	SOLE	1	7,859	0	0
KULICKE & SOFFA INDUSTRIES	COM	501242101	182	5,717	SH	SOLE	1	5,717	0	0
KURA ONCOLOGY INC	COM	50127T109	1,168	35,759	SH	SOLE	1	35,759	0	0
KURA SUSHI USA INC CLASS A	COM	501270102	38	1,959	SH	SOLE	1	1,959	0	0
KVH INDUSTRIES INC	COM	482738101	109	9,596	SH	SOLE	1	9,596	0	0
KYMERA THERAPEUTICS INC	COM	501575104	363	5,861	SH	SOLE	1	5,861	0	0
L BRANDS INC	COM	501797104	2,795	75,150	SH	SOLE	1	75,150	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	12,288	65,010	SH	SOLE	1	65,010	0	0
LA JOLLA PHARMACEUTICAL CO	COM	503459604	41	10,477	SH	SOLE	1	10,477	0	0
LA Z BOY INC	COM	505336107	1,201	30,156	SH	SOLE	1	30,156	0	0
LABORATORY CRP OF AMER HLDGS	COM	50540R409	7,978	39,192	SH	SOLE	1	39,192	0	0
LADDER CAPITAL CORP REIT	COM	505743104	601	61,453	SH	SOLE	1	61,453	0	0
LAIRD SUPERFOOD INC	COM	50736T102	86	1,809	SH	SOLE	1	1,809	0	0
LAKELAND BANCORP INC	COM	511637100	360	28,336	SH	SOLE	1	28,336	0	0
LAKELAND FINANCIAL CORP	COM	511656100	770	14,372	SH	SOLE	1	14,372	0	0
LAKELAND INDUSTRIES INC	COM	511795106	121	4,450	SH	SOLE	1	4,450	0	0
LAM RESEARCH CORP	COM	512807108	28,119	59,541	SH	SOLE	1	59,541	0	0
LAMAR ADVERTISING	COM	512816109	12,978	155,946	SH	SOLE	1	155,946	0	0

CO A										
LAMB WESTON HOLDINGS INC	COM	513272104	3,719	47,228	SH	SOLE	1	47,228	0	0
LANCASTER COLONY CORP	COM	513847103	8,459	46,043	SH	SOLE	1	46,043	0	0
LANDEC CORP	COM	514766104	163	15,065	SH	SOLE	1	15,065	0	0
LANDMARK BANCORP INC	COM	51504L107	53	2,301	SH	SOLE	1	2,301	0	0
LANDS END INC	COM	51509F105	146	6,759	SH	SOLE	1	6,759	0	0
LANDSTAR SYSTEM INC	COM	515098101	9,377	69,634	SH	SOLE	1	69,634	0	0
LANNETT CO INC	COM	516012101	145	22,236	SH	SOLE	1	22,236	0	0
LANTHEUS HOLDINGS INC	COM	516544103	604	44,747	SH	SOLE	1	44,747	0	0
LAREDO PETROLEUM INC	COM	516806205	747	37,915	SH	SOLE	1	37,915	0	0
LAS VEGAS SANDS CORP	COM	517834107	5,959	99,984	SH	SOLE	1	99,984	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	3,622	79,051	SH	SOLE	1	79,051	0	0
LAUREATE EDUCATION INC A	COM	518613203	910	62,524	SH	SOLE	1	62,524	0	0
LAWSON PRODUCTS INC	COM	520776105	131	2,570	SH	SOLE	1	2,570	0	0
LAZARD LTD CL A	CL A	G54050102	55	1,307	SH	SOLE	1	1,307	0	0
LCI INDUSTRIES	COM	50189K103	2,159	16,645	SH	SOLE	1	16,645	0	0
LCNB CORPORATION	COM	50181P100	104	7,071	SH	SOLE	1	7,071	0	0
LEAR CORP	COM	521865204	15,689	98,654	SH	SOLE	1	98,654	0	0
LEGACY HOUSING CORP	COM	52472M101	71	4,709	SH	SOLE	1	4,709	0	0
LEGGETT & PLATT INC	COM	524660107	1,863	42,046	SH	SOLE	1	42,046	0	0
LEIDOS HOLDINGS INC	COM	525327102	4,481	42,628	SH	SOLE	1	42,628	0	0
LEMAITRE VASCULAR INC	COM	525558201	454	11,212	SH	SOLE	1	11,212	0	0
LEMONADE INC	COM	52567D107	20	165	SH	SOLE	1	165	0	0
LENDINGCLUB CORP	COM	52603A208	433	41,020	SH	SOLE	1	41,020	0	0
LENDINGTREE INC	COM	52603B107	5,415	19,778	SH	SOLE	1	19,778	0	0
LENNAR CORP B SHS	COM	526057302	12	203	SH	SOLE	1	203	0	0
LENNAR CORP A	COM	526057104	7,714	101,200	SH	SOLE	1	101,200	0	0
LENNOX INTERNATIONAL INC	COM	526107107	17,224	62,868	SH	SOLE	1	62,868	0	0
LENSAR INC	COM	52634L108	31	4,315	SH	SOLE	1	4,315	0	0
LESLIE S INC	COM	527064109	22	807	SH	SOLE	1	807	0	0
LEVEL ONE BANCORP INC	COM	52730D208	60	2,977	SH	SOLE	1	2,977	0	0
LEXICON PHARMACEUTICALS INC	COM	528872302	82	24,000	SH	SOLE	1	24,000	0	0
LEXINGTON REALTY TRUST	COM	529043101	1,960	184,545	SH	SOLE	1	184,545	0	0
LGI HOMES INC	COM	50187T106	1,587	14,990	SH	SOLE	1	14,990	0	0
LHC GROUP INC	COM	50187A107	16,484	77,273	SH	SOLE	1	77,273	0	0
LIBERTY BROADBAND A	COM	530307107	51	321	SH	SOLE	1	321	0	0
LIBERTY BROADBAND C	COM	530307305	1,839	11,612	SH	SOLE	1	11,612	0	0
LIBERTY LATIN AMERIC CL A	CL A	G9001E102	299	26,835	SH	SOLE	1	26,835	0	0
LIBERTY LATIN AMERIC CL C	COM	G9001E128	1,000	90,190	SH	SOLE	1	90,190	0	0
LIBERTY MEDIA COR SIRIUSXM A	COM	531229409	2,217	51,327	SH	SOLE	1	51,327	0	0
LIBERTY MEDIA COR SIRIUSXM C	COM	531229607	108	2,493	SH	SOLE	1	2,493	0	0
LIBERTY MEDIA CORP	COM	531229706	145	5,824	SH	SOLE	1	5,824	0	0

BRAVES A										
LIBERTY MEDIA CORP BRAVES C	COM	531229888	525	21,110	SH	SOLE	1	21,110	0	0
LIBERTY MEDIA CORP LIBERTY A	COM	531229870	12	324	SH	SOLE	1	324	0	0
LIBERTY MEDIA CORP LIBERTY C	COM	531229854	109	2,569	SH	SOLE	1	2,569	0	0
LIBERTY OILFIELD SERVICES A	COM	53115L104	444	43,052	SH	SOLE	1	43,052	0	0
LIBERTY TRIPADVISOR HDG A	COM	531465102	183	42,254	SH	SOLE	1	42,254	0	0
LIFE STORAGE INC	COM	53223X107	10,469	87,686	SH	SOLE	1	87,686	0	0
LIFETIME BRANDS INC	COM	53222Q103	107	7,029	SH	SOLE	1	7,029	0	0
LIFEVANTAGE CORP	COM	53222K205	74	7,967	SH	SOLE	1	7,967	0	0
LIGAND PHARMACEUTICALS	COM	53220K504	3,699	37,194	SH	SOLE	1	37,194	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	275	68,831	SH	SOLE	1	68,831	0	0
LIMESTONE BANCORP INC	COM	53262L105	38	3,042	SH	SOLE	1	3,042	0	0
LIMONEIRA CO	COM	532746104	158	9,461	SH	SOLE	1	9,461	0	0
LINCOLN ELECTRIC HOLDINGS	COM	533900106	12,505	107,574	SH	SOLE	1	107,574	0	0
LINCOLN NATIONAL CORP	COM	534187109	2,923	58,090	SH	SOLE	1	58,090	0	0
LINDBLAD EXPEDITIONS HOLDING	COM	535219109	256	14,975	SH	SOLE	1	14,975	0	0
LINDE PLC	COM	G5494J103	49,574	188,130	SH	SOLE	1	188,130	0	0
LINDSAY CORP	COM	535555106	938	7,302	SH	SOLE	1	7,302	0	0
LIONS GATE ENTERTAINMENT A	COM	535919401	9	770	SH	SOLE	1	770	0	0
LIONS GATE ENTERTAINMENT B	COM	535919500	16	1,498	SH	SOLE	1	1,498	0	0
LIQUIDIA CORP	COM	53635D202	46	15,747	SH	SOLE	1	15,747	0	0
LIQUIDITY SERVICES INC	COM	53635B107	296	18,574	SH	SOLE	1	18,574	0	0
LITHIA MOTORS INC CL A	CL A	536797103	18,604	63,568	SH	SOLE	1	63,568	0	0
LITTELFUSE INC	COM	537008104	11,198	43,971	SH	SOLE	1	43,971	0	0
LIVANOVA PLC	COM	G5509L101	7,644	115,457	SH	SOLE	1	115,457	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	3,711	50,498	SH	SOLE	1	50,498	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	782	16,472	SH	SOLE	1	16,472	0	0
LIVENT CORP	COM	53814L108	1,861	98,768	SH	SOLE	1	98,768	0	0
LIVEPERSON INC	COM	538146101	2,612	41,974	SH	SOLE	1	41,974	0	0
LIVERAMP HOLDINGS INC	COM	53815P108	11,423	156,074	SH	SOLE	1	156,074	0	0
LIVEXLIVE MEDIA INC	COM	53839L208	91	27,633	SH	SOLE	1	27,633	0	0
LKQ CORP	COM	501889208	3,634	103,127	SH	SOLE	1	103,127	0	0
LOCKHEED MARTIN CORP	COM	539830109	39,263	110,607	SH	SOLE	1	110,607	0	0
LOEWS CORP	COM	540424108	3,890	86,407	SH	SOLE	1	86,407	0	0
LOGICBIO THERAPEUTICS INC	COM	54142F102	73	9,533	SH	SOLE	1	9,533	0	0
LORAL SPACE & COMMUNICATIONS	COM	543881106	157	7,467	SH	SOLE	1	7,467	0	0
LOUISIANA PACIFIC CORP	COM	546347105	10,322	277,706	SH	SOLE	1	277,706	0	0
LOVESAC CO/THE	COM	54738L109	246	5,699	SH	SOLE	1	5,699	0	0
LOWE S COS INC	COM	548661107	41,425	258,085	SH	SOLE	1	258,085	0	0
LPL FINANCIAL HOLDINGS INC	COM	50212V100	114	1,093	SH	SOLE	1	1,093	0	0
LSI INDUSTRIES INC	COM	50216C108	128	14,899	SH	SOLE	1	14,899	0	0

LTC PROPERTIES INC	COM	502175102	2,165	55,649	SH	SOLE	1	55,649	0	0
LULULEMON ATHLETICA INC	COM	550021109	3,811	10,950	SH	SOLE	1	10,950	0	0
LUMBER LIQUIDATORS HOLDINGS	COM	55003T107	592	19,264	SH	SOLE	1	19,264	0	0
LUMEN TECHNOLOGIES COM	COM	156700106	3,069	314,766	SH	SOLE	1	314,766	0	0
LUMENTUM HOLDINGS INC	COM	55024U109	12,923	136,322	SH	SOLE	1	136,322	0	0
LUMINEX CORP	COM	55027E102	670	28,983	SH	SOLE	1	28,983	0	0
LUNA INNOVATIONS INC	COM	550351100	168	17,005	SH	SOLE	1	17,005	0	0
LUTHER BURBANK CORP	COM	550550107	104	10,659	SH	SOLE	1	10,659	0	0
LUXFER HOLDINGS PLC	COM	G5698W116	263	15,990	SH	SOLE	1	15,990	0	0
LYDALL INC	COM	550819106	345	11,495	SH	SOLE	1	11,495	0	0
LYFT INC A	COM	55087P104	157	3,201	SH	SOLE	1	3,201	0	0
LYONDELLBASELL INDU CL A	CL A	N53745100	7,700	84,006	SH	SOLE	1	84,006	0	0
LYRA THERAPEUTICS INC	COM	55234L105	45	3,954	SH	SOLE	1	3,954	0	0
M & T BANK CORP	COM	55261F104	5,589	43,908	SH	SOLE	1	43,908	0	0
M/I HOMES INC	COM	55305B101	835	18,856	SH	SOLE	1	18,856	0	0
MACATAWA BANK CORP	COM	554225102	128	15,244	SH	SOLE	1	15,244	0	0
MACERICH CO/THE	COM	554382101	3,072	287,954	SH	SOLE	1	287,954	0	0
MACK CALI REALTY CORP	COM	554489104	728	58,416	SH	SOLE	1	58,416	0	0
MACKINAC FINANCIAL CORP	COM	554571109	66	5,196	SH	SOLE	1	5,196	0	0
MACOM TECHNOLOGY SOLUTIONS H	COM	55405Y100	1,504	27,325	SH	SOLE	1	27,325	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	36	952	SH	SOLE	1	952	0	0
MACROGENICS INC	COM	556099109	729	31,873	SH	SOLE	1	31,873	0	0
MACY S INC	COM	55616P104	2,758	245,188	SH	SOLE	1	245,188	0	0
MADISON SQUARE GARDEN ENTERT	CL A	55826T102	25	241	SH	SOLE	1	241	0	0
MADISON SQUARE GARDEN SPORTS	CL A	55825T103	45	243	SH	SOLE	1	243	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	565	5,085	SH	SOLE	1	5,085	0	0
MAGELLAN HEALTH INC	COM	559079207	1,329	16,046	SH	SOLE	1	16,046	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	94	12,034	SH	SOLE	1	12,034	0	0
MAGNITE INC	COM	55955D100	1,920	62,522	SH	SOLE	1	62,522	0	0
MAGNOLIA OIL & GAS CORP A	COM	559663109	509	72,066	SH	SOLE	1	72,066	0	0
MAINSTREET BANCSHARES INC	COM	56064Y100	63	3,750	SH	SOLE	1	3,750	0	0
MALIBU BOATS INC A	COM	56117J100	745	11,938	SH	SOLE	1	11,938	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	12,128	115,311	SH	SOLE	1	115,311	0	0
MANITOWOC COMPANY INC	COM	563571405	262	19,708	SH	SOLE	1	19,708	0	0
MANNKIND CORP	COM	56400P706	407	129,969	SH	SOLE	1	129,969	0	0
MANPOWERGROUP INC	COM	56418H100	11,746	130,246	SH	SOLE	1	130,246	0	0
MANTECH INTERNATIONAL CORP A	COM	564563104	1,627	18,292	SH	SOLE	1	18,292	0	0
MARATHON OIL CORP	COM	565849106	1,671	250,514	SH	SOLE	1	250,514	0	0
MARATHON PETROLEUM CORP	COM	56585A102	9,865	238,514	SH	SOLE	1	238,514	0	0
MARCUS & MILLICHAP	COM	566324109	587	15,754	SH	SOLE	1	15,754	0	0

INC											
MARCUS CORPORATION	COM	566330106	205	15,172	SH	SOLE	1	15,172	0	0	
MARINE PRODUCTS CORP	COM	568427108	61	4,171	SH	SOLE	1	4,171	0	0	
MARINEMAX INC	COM	567908108	491	14,026	SH	SOLE	1	14,026	0	0	
MARINUS PHARMACEUTICALS INC	COM	56854Q200	177	14,539	SH	SOLE	1	14,539	0	0	
MARKEL CORP	COM	570535104	181	175	SH	SOLE	1	175	0	0	
MARKER THERAPEUTICS INC	COM	57055L107	26	17,705	SH	SOLE	1	17,705	0	0	
MARKETAXESS HOLDINGS INC	COM	57060D108	8,310	14,565	SH	SOLE	1	14,565	0	0	
MARLIN BUSINESS SERVICES INC	COM	571157106	60	4,863	SH	SOLE	1	4,863	0	0	
MARRIOTT INTERNATIONAL CL A	CL A	571903202	13,453	101,977	SH	SOLE	1	101,977	0	0	
MARRIOTT VACATIONS WORLD	COM	57164Y107	13,324	97,103	SH	SOLE	1	97,103	0	0	
MARRONE BIO INNOVATIONS INC	COM	57165B106	50	40,313	SH	SOLE	1	40,313	0	0	
MARSH & MCLENNAN COS	COM	571748102	21,413	183,014	SH	SOLE	1	183,014	0	0	
MARTEN TRANSPORT LTD	COM	573075108	686	39,818	SH	SOLE	1	39,818	0	0	
MARTIN MARIETTA MATERIALS	COM	573284106	5,612	19,763	SH	SOLE	1	19,763	0	0	
MARVELL TECHNOLOGY GROUP LTD	COM	G5876H105	2,475	52,065	SH	SOLE	1	52,065	0	0	
MASCO CORP	COM	574599106	6,349	115,584	SH	SOLE	1	115,584	0	0	
MASIMO CORP	COM	574795100	24,682	91,965	SH	SOLE	1	91,965	0	0	
MASONITE INTERNATIONAL CORP	COM	575385109	1,393	14,164	SH	SOLE	1	14,164	0	0	
MASTEC INC	COM	576323109	9,104	133,529	SH	SOLE	1	133,529	0	0	
MASTECH DIGITAL INC	COM	57633B100	37	2,304	SH	SOLE	1	2,304	0	0	
MASTERCARD INC A	COM	57636Q104	112,930	316,384	SH	SOLE	1	316,384	0	0	
MASTERCRAFT BOAT HOLDINGS IN	COM	57637H103	268	10,772	SH	SOLE	1	10,772	0	0	
MATADOR RESOURCES CO	COM	576485205	896	74,265	SH	SOLE	1	74,265	0	0	
MATCH GROUP INC	COM	57667L107	3,456	22,861	SH	SOLE	1	22,861	0	0	
MATERION CORP	COM	576690101	871	13,674	SH	SOLE	1	13,674	0	0	
MATRIX SERVICE CO	COM	576853105	195	17,694	SH	SOLE	1	17,694	0	0	
MATSON INC	COM	57686G105	1,643	28,841	SH	SOLE	1	28,841	0	0	
MATTEL INC	COM	577081102	11,001	630,435	SH	SOLE	1	630,435	0	0	
MATTHEWS INTL CORP CLASS A	COM	577128101	607	20,657	SH	SOLE	1	20,657	0	0	
MAUI LAND & PINEAPPLE CO	COM	577345101	45	3,917	SH	SOLE	1	3,917	0	0	
MAXAR TECHNOLOGIES INC	COM	57778K105	1,371	35,529	SH	SOLE	1	35,529	0	0	
MAXEON SOLAR TECHNOLOGIE	LT SHS	Y58473102	158	5,560	SH	SOLE	1	5,560	0	0	
MAXIM INTEGRATED PRODUCTS	COM	57772K101	9,281	104,689	SH	SOLE	1	104,689	0	0	
MAXIMUS INC	COM	577933104	10,659	145,638	SH	SOLE	1	145,638	0	0	
MAXLINEAR INC	COM	57776J100	1,760	46,073	SH	SOLE	1	46,073	0	0	
MAYVILLE ENGINEERING CO INC	COM	578605107	57	4,277	SH	SOLE	1	4,277	0	0	
MBIA INC	COM	55262C100	190	28,859	SH	SOLE	1	28,859	0	0	
MCAFEE CORP CLASS A	CL A	579063108	12	703	SH	SOLE	1	703	0	0	
MCCORMICK & CO NON VTG SHRS	COM	579780206	9,204	96,271	SH	SOLE	1	96,271	0	0	
MCDONALD S CORP	COM	580135101	63,581	296,305	SH	SOLE	1	296,305	0	0	

MCDONALD'S ORD	COM	580135101	107,290	500	SH	SOLE		500	0	0
MCGRATH RENTCORP	COM	580589109	941	14,025	SH	SOLE	1	14,025	0	0
MCKESSON CORP	COM	58155Q103	9,120	52,436	SH	SOLE	1	52,436	0	0
MDC HOLDINGS INC	COM	552676108	1,707	35,125	SH	SOLE	1	35,125	0	0
MDU RESOURCES GROUP INC	COM	552690109	9,530	361,811	SH	SOLE	1	361,811	0	0
MEDALLIA INC	COM	584021109	73	2,189	SH	SOLE	1	2,189	0	0
MEDIAALPHA INC CLASS A	CL A	58450V104	244	6,242	SH	SOLE	1	6,242	0	0
MEDICAL PROPERTIES TRUST INC	COM	58463J304	21,208	973,284	SH	SOLE	1	973,284	0	0
MEDICINOVA INC	COM	58468P206	131	24,968	SH	SOLE	1	24,968	0	0
MEDIFAST INC	COM	58470H101	1,502	7,652	SH	SOLE	1	7,652	0	0
MEDNAX INC	COM	58502B106	2,422	98,683	SH	SOLE	1	98,683	0	0
MEDPACE HOLDINGS INC	COM	58506Q109	9,664	69,422	SH	SOLE	1	69,422	0	0
MEDTRONIC PLC	COM	G5960L103	52,487	448,069	SH	SOLE	1	448,069	0	0
MEI PHARMA INC	COM	55279B202	168	63,752	SH	SOLE	1	63,752	0	0
MEIRAGTX HOLDINGS PLC	COM	G59665102	186	12,270	SH	SOLE	1	12,270	0	0
MELCO RESORTS & ENTERT ADR	ADR	585464100	544	29,331	SH	SOLE	1	29,331	0	0
MERCADOLIBRE INC	COM	58733R102	5,404	3,226	SH	SOLE	1	3,226	0	0
MERCANTILE BANK CORP	COM	587376104	250	9,188	SH	SOLE	1	9,188	0	0
MERCER INTERNATIONAL INC	COM	588056101	37	3,642	SH	SOLE	1	3,642	0	0
MERCHANTS BANCORP/IN	COM	58844R108	140	5,073	SH	SOLE	1	5,073	0	0
MERCK & CO. INC.	COM	58933Y105	237,633	2,905,046	SH	SOLE	1	2,905,046	0	0
MERCURY GENERAL CORP	COM	589400100	2,504	47,957	SH	SOLE	1	47,957	0	0
MERCURY SYSTEMS INC	COM	589378108	8,945	101,577	SH	SOLE	1	101,577	0	0
MEREDITH CORP	COM	589433101	514	26,785	SH	SOLE	1	26,785	0	0
MERIDIAN BANCORP INC	COM	58958U103	406	27,199	SH	SOLE	1	27,199	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	534	28,582	SH	SOLE	1	28,582	0	0
MERIDIAN CORP	COM	58958P104	65	3,122	SH	SOLE	1	3,122	0	0
MERIT MEDICAL SYSTEMS INC	COM	589889104	1,998	35,998	SH	SOLE	1	35,998	0	0
MERITAGE HOMES CORP	COM	59001A102	2,078	25,085	SH	SOLE	1	25,085	0	0
MERITOR INC	COM	59001K100	1,312	46,992	SH	SOLE	1	46,992	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	823	30,944	SH	SOLE	1	30,944	0	0
MESA AIR GROUP INC	COM	590479135	115	17,129	SH	SOLE	1	17,129	0	0
MESA LABORATORIES INC	COM	59064R109	918	3,201	SH	SOLE	1	3,201	0	0
META FINANCIAL GROUP INC	COM	59100U108	821	22,454	SH	SOLE	1	22,454	0	0
METACRINE INC	COM	59101E103	30	3,843	SH	SOLE	1	3,843	0	0
METHODE ELECTRONICS INC	COM	591520200	949	24,797	SH	SOLE	1	24,797	0	0
METLIFE INC	COM	59156R108	10,933	232,863	SH	SOLE	1	232,863	0	0
METROCITY BANKSHARES INC	COM	59165J105	145	10,064	SH	SOLE	1	10,064	0	0
METROPOLITAN BANK HOLDING CO	COM	591774104	148	4,071	SH	SOLE	1	4,071	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	10,139	8,896	SH	SOLE	1	8,896	0	0
MFA FINANCIAL INC	COM	55272X102	1,026	263,841	SH	SOLE	1	263,841	0	0
MGE ENERGY INC	COM	55277P104	1,484	21,186	SH	SOLE	1	21,186	0	0
MGIC INVESTMENT	COM	552848103	9,719	774,451	SH	SOLE	1	774,451	0	0

CORP										
MGM RESORTS INTERNATIONAL	COM	552953101	4,125	130,901	SH	SOLE	1	130,901	0	0
MGP INGREDIENTS INC	COM	55303J106	410	8,715	SH	SOLE	1	8,715	0	0
MICHAELS COS INC/THE	COM	59408Q106	652	50,115	SH	SOLE	1	50,115	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	15,123	109,502	SH	SOLE	1	109,502	0	0
MICRON TECHNOLOGY INC	COM	595112103	34,532	459,319	SH	SOLE	1	459,319	0	0
MICROSOFT CORP	COM	594918104	600,629	2,700,427	SH	SOLE	1	2,700,427	0	0
MICROSTRATEGY INC CL A	CL A	594972408	1,912	4,920	SH	SOLE	1	4,920	0	0
MID AMERICA APARTMENT COMM	COM	59522J103	4,715	37,214	SH	SOLE	1	37,214	0	0
MID PENN BANCORP INC	COM	59540G107	88	4,035	SH	SOLE	1	4,035	0	0
MIDDLEBY CORP	COM	596278101	12,936	100,341	SH	SOLE	1	100,341	0	0
MIDDLEFIELD BANC CORP	COM	596304204	78	3,475	SH	SOLE	1	3,475	0	0
MIDDLESEX WATER CO	COM	596680108	719	9,915	SH	SOLE	1	9,915	0	0
MIDLAND STATES BANCORP INC	COM	597742105	223	12,452	SH	SOLE	1	12,452	0	0
MIDWESTONE FINANCIAL GROUP I	COM	598511103	209	8,534	SH	SOLE	1	8,534	0	0
MILESTONE SCIENTIFIC INC	COM	59935P209	57	26,751	SH	SOLE	1	26,751	0	0
MILLER INDUSTRIES INC/TENN	COM	600551204	245	6,452	SH	SOLE	1	6,452	0	0
MIMECAST LTD	COM	G14838109	1,888	33,213	SH	SOLE	1	33,213	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	5,915	95,222	SH	SOLE	1	95,222	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	48	20,598	SH	SOLE	1	20,598	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	5,787	26,347	SH	SOLE	1	26,347	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	53	3,061	SH	SOLE	1	3,061	0	0
MISONIX INC	COM	604871103	87	6,986	SH	SOLE	1	6,986	0	0
MISSION PRODUCE INC	COM	60510V108	64	4,225	SH	SOLE	1	4,225	0	0
MISTRAS GROUP INC	COM	60649T107	82	10,536	SH	SOLE	1	10,536	0	0
MITEK SYSTEMS INC	COM	606710200	420	23,622	SH	SOLE	1	23,622	0	0
MKS INSTRUMENTS INC	COM	55306N104	15,042	99,983	SH	SOLE	1	99,983	0	0
MMA CAPITAL HOLDINGS INC	COM	55315D105	68	2,758	SH	SOLE	1	2,758	0	0
MOBILE TELESYSTEMS SP ADR	ADR	607409109	69	7,742	SH	SOLE	1	7,742	0	0
MODEL N INC	COM	607525102	707	19,819	SH	SOLE	1	19,819	0	0
MODERNA INC	COM	60770K107	3,428	32,814	SH	SOLE	1	32,814	0	0
MODINE MANUFACTURING CO	COM	607828100	362	28,794	SH	SOLE	1	28,794	0	0
MOELIS & CO CLASS A	COM	60786M105	1,436	30,716	SH	SOLE	1	30,716	0	0
MOHAWK INDUSTRIES INC	COM	608190104	2,672	18,959	SH	SOLE	1	18,959	0	0
MOLECULAR TEMPLATES INC	COM	608550109	145	15,392	SH	SOLE	1	15,392	0	0
MOLINA HEALTHCARE INC	COM	60855R100	22,858	107,476	SH	SOLE	1	107,476	0	0
MOLSON COORS BEVERAGE CO B	CL B	60871R209	2,692	59,581	SH	SOLE	1	59,581	0	0
MOMO INC SPON ADR	ADR	60879B107	24	1,746	SH	SOLE	1	1,746	0	0
MONARCH CASINO & RESORT INC	COM	609027107	521	8,511	SH	SOLE	1	8,511	0	0
MONDELEZ INTERNATIONAL INC A	COM	609207105	31,700	542,158	SH	SOLE	1	542,158	0	0

MONEYGRAM INTERNATIONAL INC	COM	60935Y208	197	36,050	SH	SOLE	1	36,050	0	0
MONGODB INC	COM	60937P106	459	1,279	SH	SOLE	1	1,279	0	0
MONMOUTH REAL ESTATE INV COR	COM	609720107	956	55,194	SH	SOLE	1	55,194	0	0
MONOLITHIC POWER SYSTEMS INC	COM	609839105	28,213	77,035	SH	SOLE	1	77,035	0	0
MONRO INC	COM	610236101	1,186	22,244	SH	SOLE	1	22,244	0	0
MONSTER BEVERAGE CORP	COM	61174X109	16,596	179,450	SH	SOLE	1	179,450	0	0
MONTROSE ENVIRONMENTAL GROUP	COM	615111101	200	6,469	SH	SOLE	1	6,469	0	0
MOODY S CORP	COM	615369105	19,628	67,628	SH	SOLE	1	67,628	0	0
MOOG INC CLASS A	COM	615394202	1,586	19,998	SH	SOLE	1	19,998	0	0
MORGAN STANLEY	COM	617446448	29,817	435,088	SH	SOLE	1	435,088	0	0
MORNINGSTAR INC	COM	617700109	116	501	SH	SOLE	1	501	0	0
MORPHIC HOLDING INC	COM	61775R105	272	8,097	SH	SOLE	1	8,097	0	0
MOSAIC CO/THE	COM	61945C103	2,519	109,490	SH	SOLE	1	109,490	0	0
MOTORCAR PARTS OF AMERICA IN	COM	620071100	249	12,673	SH	SOLE	1	12,673	0	0
MOTOROLA SOLUTIONS INC	COM	620076307	10,670	62,741	SH	SOLE	1	62,741	0	0
MOVADO GROUP INC	COM	624580106	177	10,663	SH	SOLE	1	10,663	0	0
MR COOPER GROUP INC	COM	62482R107	1,569	50,568	SH	SOLE	1	50,568	0	0
MRC GLOBAL INC	COM	55345K103	303	45,676	SH	SOLE	1	45,676	0	0
MSA SAFETY INC	COM	553498106	9,780	65,467	SH	SOLE	1	65,467	0	0
MSC INDUSTRIAL DIRECT CO A	COM	553530106	6,967	82,562	SH	SOLE	1	82,562	0	0
MSCI INC	COM	55354G100	16,011	35,857	SH	SOLE	1	35,857	0	0
MSG NETWORKS INC A	COM	553573106	259	17,581	SH	SOLE	1	17,581	0	0
MTS SYSTEMS CORP	COM	553777103	756	12,999	SH	SOLE	1	12,999	0	0
MUELLER INDUSTRIES INC	COM	624756102	2,532	72,123	SH	SOLE	1	72,123	0	0
MUELLER WATER PRODUCTS INC A	COM	624758108	1,128	91,127	SH	SOLE	1	91,127	0	0
MURPHY OIL CORP	COM	626717102	3,153	260,540	SH	SOLE	1	260,540	0	0
MURPHY USA INC	COM	626755102	8,283	63,295	SH	SOLE	1	63,295	0	0
MUSTANG BIO INC	COM	62818Q104	111	29,268	SH	SOLE	1	29,268	0	0
MVB FINANCIAL CORP	COM	553810102	128	5,655	SH	SOLE	1	5,655	0	0
MYERS INDUSTRIES INC	COM	628464109	502	24,138	SH	SOLE	1	24,138	0	0
MYR GROUP INC/DELAWARE	COM	55405W104	662	11,012	SH	SOLE	1	11,012	0	0
MYRIAD GENETICS INC	COM	62855J104	955	48,315	SH	SOLE	1	48,315	0	0
N B T BANCORP INC	COM	628778102	923	28,743	SH	SOLE	1	28,743	0	0
NABORS INDUSTRIES LTD	COM	G6359F137	272	4,678	SH	SOLE	1	4,678	0	0
NACCO INDUSTRIES CL A	CL A	629579103	57	2,176	SH	SOLE	1	2,176	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	1,716	25,658	SH	SOLE	1	25,658	0	0
NANTHEALTH INC	COM	630104107	51	15,672	SH	SOLE	1	15,672	0	0
NANTKWEST INC	COM	63016Q102	244	18,323	SH	SOLE	1	18,323	0	0
NAPCO SECURITY TECHNOLOGIES	COM	630402105	177	6,765	SH	SOLE	1	6,765	0	0
NASDAQ INC	COM	631103108	7,835	59,024	SH	SOLE	1	59,024	0	0
NATERA INC	COM	632307104	4,604	46,259	SH	SOLE	1	46,259	0	0
NATHAN S FAMOUS INC	COM	632347100	91	1,647	SH	SOLE	1	1,647	0	0
NATIONAL BANK HOLD CL A	CL A	633707104	653	19,930	SH	SOLE	1	19,930	0	0
NATIONAL BANKSHARES INC/VA	COM	634865109	116	3,717	SH	SOLE	1	3,717	0	0
NATIONAL BEVERAGE	COM	635017106	675	7,945	SH	SOLE	1	7,945	0	0

CORP											
NATIONAL CINEMEDIA INC	COM	635309107	135	36,188	SH	SOLE	1	36,188	0	0	
NATIONAL ENERGY SERVICES REU	COM	G6375R107	119	12,010	SH	SOLE	1	12,010	0	0	
NATIONAL FUEL GAS CO	COM	636180101	6,749	164,088	SH	SOLE	1	164,088	0	0	
NATIONAL HEALTHCARE CORP	COM	635906100	484	7,293	SH	SOLE	1	7,293	0	0	
NATIONAL INSTRUMENTS CORP	COM	636518102	10,405	236,791	SH	SOLE	1	236,791	0	0	
NATIONAL PRESTO INDS INC	COM	637215104	304	3,443	SH	SOLE	1	3,443	0	0	
NATIONAL RESEARCH CORP	COM	637372202	335	7,843	SH	SOLE	1	7,843	0	0	
NATIONAL RETAIL PROPERTIES	COM	637417106	12,953	316,550	SH	SOLE	1	316,550	0	0	
NATIONAL STORAGE AFFILIATES	COM	637870106	1,637	45,442	SH	SOLE	1	45,442	0	0	
NATIONAL VISION HOLDINGS INC	COM	63845R107	2,118	46,770	SH	SOLE	1	46,770	0	0	
NATIONAL WESTERN LIFE GROU A	COM	638517102	308	1,493	SH	SOLE	1	1,493	0	0	
NATL HEALTH INVESTORS INC	COM	63633D104	1,861	26,906	SH	SOLE	1	26,906	0	0	
NATURAL GROCERS BY VITAMIN C	COM	63888U108	73	5,302	SH	SOLE	1	5,302	0	0	
NATURES SUNSHINE PRODS INC	COM	639027101	77	5,155	SH	SOLE	1	5,155	0	0	
NATUS MEDICAL INC	COM	639050103	454	22,678	SH	SOLE	1	22,678	0	0	
NAUTILUS INC	COM	63910B102	317	17,478	SH	SOLE	1	17,478	0	0	
NAVIENT CORP	COM	63938C108	4,327	440,662	SH	SOLE	1	440,662	0	0	
NAVISTAR INTERNATIONAL CORP	COM	63934E108	1,276	29,017	SH	SOLE	1	29,017	0	0	
NCINO INC	COM	63947U107	24	337	SH	SOLE	1	337	0	0	
NCR CORPORATION	COM	62886E108	8,738	232,566	SH	SOLE	1	232,566	0	0	
NEENAH INC	COM	640079109	625	11,299	SH	SOLE	1	11,299	0	0	
NEKTAR THERAPEUTICS	COM	640268108	5,502	323,632	SH	SOLE	1	323,632	0	0	
NELNET INC CL A	CL A	64031N108	713	10,013	SH	SOLE	1	10,013	0	0	
NEMAURA MEDICAL INC	COM	640442208	16	4,298	SH	SOLE	1	4,298	0	0	
NEOGEN CORP	COM	640491106	10,523	132,703	SH	SOLE	1	132,703	0	0	
NEOGENOMICS INC	COM	64049M209	3,832	71,166	SH	SOLE	1	71,166	0	0	
NEOLEUKIN THERAPEUTICS INC	COM	64049K104	264	18,726	SH	SOLE	1	18,726	0	0	
NEOPHOTONICS CORP	COM	64051T100	262	28,855	SH	SOLE	1	28,855	0	0	
NESCO HOLDINGS INC	COM	64083J104	57	7,708	SH	SOLE	1	7,708	0	0	
NETAPP INC	COM	64110D104	213,716	3,226,391	SH	SOLE	1	3,226,391	0	0	
NETEASE INC ADR	ADR	64110W102	2,565	26,783	SH	SOLE	1	26,783	0	0	
NETFLIX INC	COM	64110L106	103,231	190,911	SH	SOLE	1	190,911	0	0	
NETGEAR INC	COM	64111Q104	821	20,218	SH	SOLE	1	20,218	0	0	
NETSCOUT SYSTEMS INC	COM	64115T104	5,545	202,215	SH	SOLE	1	202,215	0	0	
NETSTREIT CORP	COM	64119V303	151	7,769	SH	SOLE	1	7,769	0	0	
NEUBASE THERAPEUTICS INC	COM	64132K102	68	9,760	SH	SOLE	1	9,760	0	0	
NEUROBO PHARMACEUTICALS INC	COM	64132R107	13	2,488	SH	SOLE	1	2,488	0	0	
NEUROCRINE BIOSCIENCES INC	COM	64125C109	221	2,310	SH	SOLE	1	2,310	0	0	
NEVRO CORP	COM	64157F103	3,421	19,766	SH	SOLE	1	19,766	0	0	
NEW JERSEY RESOURCES CORP	COM	646025106	8,092	227,631	SH	SOLE	1	227,631	0	0	

NEW ORIENTAL EDUCATIO SP ADR	SPON ADR	647581107	360	1,936	SH	SOLE	1	1,936	0	0
NEW RELIC INC	COM	64829B100	85	1,301	SH	SOLE	1	1,301	0	0
NEW RESIDENTIAL INVESTMENT	COM	64828T201	53	5,369	SH	SOLE	1	5,369	0	0
NEW SENIOR INVESTMENT GROUP	COM	648691103	247	47,643	SH	SOLE	1	47,643	0	0
NEW YORK COMMUNITY BANCORP	COM	649445103	8,829	836,893	SH	SOLE	1	836,893	0	0
NEW YORK MORTGAGE TRUST INC	COM	649604501	941	255,056	SH	SOLE	1	255,056	0	0
NEW YORK TIMES CO A	COM	650111107	13,538	261,510	SH	SOLE	1	261,510	0	0
NEWAGE INC	COM	650194103	145	55,046	SH	SOLE	1	55,046	0	0
NEWELL BRANDS INC	COM	651229106	4,191	197,423	SH	SOLE	1	197,423	0	0
NEWMARK GROUP INC CLASS A	COM	65158N102	614	84,237	SH	SOLE	1	84,237	0	0
NEWMARKET CORP	COM	651587107	5,284	13,267	SH	SOLE	1	13,267	0	0
NEWMONT CORP	COM	651639106	15,069	251,605	SH	SOLE	1	251,605	0	0
NEWPARK RESOURCES INC	COM	651718504	100	52,194	SH	SOLE	1	52,194	0	0
NEWS CORP CLASS A	COM	65249B109	2,229	124,041	SH	SOLE	1	124,041	0	0
NEWS CORP CLASS B	COM	65249B208	687	38,642	SH	SOLE	1	38,642	0	0
NEXPOINT RESIDENTIAL	COM	65341D102	627	14,810	SH	SOLE	1	14,810	0	0
NEXSTAR MEDIA GROUP INC CL A	CL A	65336K103	98	897	SH	SOLE	1	897	0	0
NEXTCURE INC	COM	65343E108	104	9,579	SH	SOLE	1	9,579	0	0
NEXTDECADE CORP	COM	65342K105	26	12,217	SH	SOLE	1	12,217	0	0
NEXTERA ENERGY INC	COM	65339F101	46,951	608,566	SH	SOLE	1	608,566	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	685	37,544	SH	SOLE	1	37,544	0	0
NEXTTIER OILFIELD SOLUTIONS I	COM	65290C105	324	94,067	SH	SOLE	1	94,067	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	420	13,861	SH	SOLE	1	13,861	0	0
NI HOLDINGS INC	COM	65342T106	86	5,258	SH	SOLE	1	5,258	0	0
NIC INC	COM	62914B100	1,148	44,429	SH	SOLE	1	44,429	0	0
NICOLET BANKSHARES INC	COM	65406E102	349	5,260	SH	SOLE	1	5,260	0	0
NIELSEN HOLDINGS PLC	COM	G6518L108	2,511	120,329	SH	SOLE	1	120,329	0	0
NIKE INC CL B	COM	654106103	55,595	392,984	SH	SOLE	1	392,984	0	0
NIO INC ADR	ADR	62914V106	591	12,129	SH	SOLE	1	12,129	0	0
NISOURCE INC	COM	65473P105	3,036	132,346	SH	SOLE	1	132,346	0	0
NKARTA INC	COM	65487U108	581	9,448	SH	SOLE	1	9,448	0	0
NL INDUSTRIES	COM	629156407	23	4,868	SH	SOLE	1	4,868	0	0
NLIGHT INC	COM	65487K100	670	20,512	SH	SOLE	1	20,512	0	0
NMI HOLDINGS INC CLASS A	COM	629209305	1,260	55,623	SH	SOLE	1	55,623	0	0
NN INC	COM	629337106	160	24,399	SH	SOLE	1	24,399	0	0
NOAH HOLDINGS LTD SPON ADS	ADR	65487X102	14	301	SH	SOLE	1	301	0	0
NOODLES & CO	COM	65540B105	143	18,162	SH	SOLE	1	18,162	0	0
NORDIC AMERICAN TANKERS LTD	COM	G65773106	253	85,675	SH	SOLE	1	85,675	0	0
NORDSON CORP	COM	655663102	19,694	98,003	SH	SOLE	1	98,003	0	0
NORDSTROM INC	COM	655664100	6,127	196,328	SH	SOLE	1	196,328	0	0
NORFOLK SOUTHERN CORP	COM	655844108	21,336	89,796	SH	SOLE	1	89,796	0	0
NORTHEAST BANK	COM	66405S100	98	4,352	SH	SOLE	1	4,352	0	0
NORTHERN TRUST CORP	COM	665859104	7,495	80,469	SH	SOLE	1	80,469	0	0
NORTHFIELD BANCORP	COM	66611T108	396	32,132	SH	SOLE	1	32,132	0	0

INC											
NORTHRIM BANCORP INC	COM	666762109	121	3,559	SH	SOLE	1	3,559	0	0	
NORTHROP GRUMMAN CORP	COM	666807102	14,382	47,198	SH	SOLE	1	47,198	0	0	
NORTHWEST BANCSHARES INC	COM	667340103	1,018	79,925	SH	SOLE	1	79,925	0	0	
NORTHWEST NATURAL HOLDING CO	COM	66765N105	944	20,527	SH	SOLE	1	20,527	0	0	
NORTHWEST PIPE CO	COM	667746101	158	5,592	SH	SOLE	1	5,592	0	0	
NORTHWESTERN CORP	COM	668074305	7,005	120,133	SH	SOLE	1	120,133	0	0	
NORTONLIFELOCK INC	COM	668771108	166,027	7,989,750	SH	SOLE	1	7,989,750	0	0	
NORWEGIAN CRUISE LINE HOLDIN	COM	G66721104	2,547	100,168	SH	SOLE	1	100,168	0	0	
NORWOOD FINANCIAL CORP	COM	669549107	88	3,381	SH	SOLE	1	3,381	0	0	
NOVAGOLD RESOURCES INC	COM	66987E206	1,336	138,162	SH	SOLE	1	138,162	0	0	
NOVANTA INC	COM	67000B104	2,352	19,893	SH	SOLE	1	19,893	0	0	
NOVAVAX INC	COM	670002401	4,164	37,338	SH	SOLE	1	37,338	0	0	
NOVOCURE LTD	COM	G6674U108	438	2,530	SH	SOLE	1	2,530	0	0	
NOW INC	COM	67011P100	530	73,760	SH	SOLE	1	73,760	0	0	
NRG ENERGY INC	COM	629377508	4,950	131,826	SH	SOLE	1	131,826	0	0	
NU SKIN ENTERPRISES INC A	COM	67018T105	5,030	92,074	SH	SOLE	1	92,074	0	0	
NUANCE COMMUNICATIONS INC	COM	67020Y100	161	3,644	SH	SOLE	1	3,644	0	0	
NUCOR CORP	COM	670346105	7,058	132,700	SH	SOLE	1	132,700	0	0	
NURIX THERAPEUTICS INC	COM	67080M103	223	6,772	SH	SOLE	1	6,772	0	0	
NUTANIX INC A	COM	67059N108	155	4,848	SH	SOLE	1	4,848	0	0	
NUVASIVE INC	COM	670704105	6,858	121,746	SH	SOLE	1	121,746	0	0	
NV5 GLOBAL INC	COM	62945V109	499	6,336	SH	SOLE	1	6,336	0	0	
NVE CORP	COM	629445206	156	2,772	SH	SOLE	1	2,772	0	0	
NVENT ELECTRIC PLC	COM	G6700G107	7,145	306,774	SH	SOLE	1	306,774	0	0	
NVIDIA CORP	COM	67066G104	136,714	261,803	SH	SOLE	1	261,803	0	0	
NVR INC	COM	62944T105	4,537	1,112	SH	SOLE	1	1,112	0	0	
NXP SEMICONDUCTORS NV	COM	N6596X109	2,883	18,128	SH	SOLE	1	18,128	0	0	
NYMOX PHARMACEUTICAL CORP	COM	P73398102	61	24,584	SH	SOLE	1	24,584	0	0	
O I GLASS INC	COM	67098H104	4,435	372,668	SH	SOLE	1	372,668	0	0	
O REILLY AUTOMOTIVE INC	COM	67103H107	13,098	28,942	SH	SOLE	1	28,942	0	0	
OAK STREET HEALTH INC	COM	67181A107	27	445	SH	SOLE	1	445	0	0	
OAK VALLEY BANCORP	COM	671807105	66	3,972	SH	SOLE	1	3,972	0	0	
OCCIDENTAL PETROLEUM CORP	COM	674599105	5,493	317,341	SH	SOLE	1	317,341	0	0	
OCEANEERING INTL INC	COM	675232102	531	66,854	SH	SOLE	1	66,854	0	0	
OCEANFIRST FINANCIAL CORP	COM	675234108	642	34,484	SH	SOLE	1	34,484	0	0	
OCONEE FEDERAL FINANCIAL COR	COM	675607105	15	596	SH	SOLE	1	596	0	0	
OCULAR THERAPEUTIX INC	COM	67576A100	825	39,872	SH	SOLE	1	39,872	0	0	
ODONATE THERAPEUTICS INC	COM	676079106	175	9,124	SH	SOLE	1	9,124	0	0	
ODP CORP/THE	COM	88337F105	1,032	35,222	SH	SOLE	1	35,222	0	0	
OFFICE PROPERTIES INCOME TRU	COM	67623C109	733	32,261	SH	SOLE	1	32,261	0	0	
OFG BANCORP	COM	67103X102	633	34,158	SH	SOLE	1	34,158	0	0	
OGE ENERGY CORP	COM	670837103	11,499	360,918	SH	SOLE	1	360,918	0	0	

OHIO VALLEY BANC CORP	COM	677719106	59	2,496	SH	SOLE	1	2,496	0	0
OIL DRI CORP OF AMERICA	COM	677864100	102	3,001	SH	SOLE	1	3,001	0	0
OIL STATES INTERNATIONAL INC	COM	678026105	204	40,626	SH	SOLE	1	40,626	0	0
OKTA INC	COM	679295105	2,711	10,662	SH	SOLE	1	10,662	0	0
OLD DOMINION FREIGHT LINE	COM	679580100	6,340	32,481	SH	SOLE	1	32,481	0	0
OLD NATIONAL BANCORP	COM	680033107	1,831	110,572	SH	SOLE	1	110,572	0	0
OLD REPUBLIC INTL CORP	COM	680223104	10,057	510,254	SH	SOLE	1	510,254	0	0
OLD SECOND BANCORP INC	COM	680277100	167	16,528	SH	SOLE	1	16,528	0	0
OLIN CORP	COM	680665205	6,296	256,371	SH	SOLE	1	256,371	0	0
OLLIE S BARGAIN OUTLET HOLDI	COM	681116109	8,438	103,192	SH	SOLE	1	103,192	0	0
OLYMPIC STEEL INC	COM	68162K106	82	6,146	SH	SOLE	1	6,146	0	0
OMEGA FLEX INC	COM	682095104	247	1,689	SH	SOLE	1	1,689	0	0
OMEGA HEALTHCARE INVESTORS	COM	681936100	14,876	409,584	SH	SOLE	1	409,584	0	0
OMEROS CORP	COM	682143102	491	34,354	SH	SOLE	1	34,354	0	0
OMNICELL INC	COM	68213N109	3,983	33,186	SH	SOLE	1	33,186	0	0
OMNICOM GROUP	COM	681919106	23,617	378,658	SH	SOLE	1	378,658	0	0
ON SEMICONDUCTOR CORP	COM	682189105	172	5,259	SH	SOLE	1	5,259	0	0
ONCOCYTE CORP	COM	68235C107	87	36,564	SH	SOLE	1	36,564	0	0
ONCORUS INC	COM	68236R103	124	3,850	SH	SOLE	1	3,850	0	0
ONE GAS INC	COM	68235P108	9,642	125,601	SH	SOLE	1	125,601	0	0
ONE LIBERTY PROPERTIES INC	COM	682406103	187	9,314	SH	SOLE	1	9,314	0	0
ONEMAIN HOLDINGS INC	COM	68268W103	1,234	25,633	SH	SOLE	1	25,633	0	0
ONEOK INC	COM	682680103	6,649	173,238	SH	SOLE	1	173,238	0	0
ONESPAN INC	COM	68287N100	466	22,550	SH	SOLE	1	22,550	0	0
ONESPAWORLD HOLDINGS LTD	COM	P73684113	266	26,266	SH	SOLE	1	26,266	0	0
ONEWATER MARINE INC CL A	CL A	68280L101	145	4,983	SH	SOLE	1	4,983	0	0
ONTO INNOVATION INC	COM	683344105	1,525	32,077	SH	SOLE	1	32,077	0	0
ONTRAK INC	COM	683373104	286	4,635	SH	SOLE	1	4,635	0	0
OOMA INC	COM	683416101	176	12,250	SH	SOLE	1	12,250	0	0
OP BANCORP	COM	67109R109	54	7,019	SH	SOLE	1	7,019	0	0
OPKO HEALTH INC	COM	68375N103	913	231,209	SH	SOLE	1	231,209	0	0
OPORTUN FINANCIAL CORP	COM	68376D104	223	11,495	SH	SOLE	1	11,495	0	0
OPPENHEIMER HOLDINGS CL A	CL A	683797104	170	5,395	SH	SOLE	1	5,395	0	0
OPTIMIZERX CORP	COM	68401U204	269	8,637	SH	SOLE	1	8,637	0	0
OPTINOSE INC	COM	68404V100	84	20,318	SH	SOLE	1	20,318	0	0
OPTION CARE HEALTH INC	COM	68404L201	400	25,549	SH	SOLE	1	25,549	0	0
ORACLE CORP	COM	68389X105	38,365	593,055	SH	SOLE	1	593,055	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	507	47,933	SH	SOLE	1	47,933	0	0
ORBCOMM INC	COM	68555P100	319	43,032	SH	SOLE	1	43,032	0	0
ORCHID ISLAND CAPITAL INC	COM	68571X103	211	40,465	SH	SOLE	1	40,465	0	0
ORGANOGENESIS HOLDINGS INC	COM	68621F102	105	13,955	SH	SOLE	1	13,955	0	0
ORGENESIS INC	COM	68619K204	49	10,955	SH	SOLE	1	10,955	0	0
ORIC PHARMACEUTICALS	COM	68622P109	437	12,898	SH	SOLE	1	12,898	0	0

INC										
ORIGIN BANCORP INC	COM	68621T102	355	12,779	SH	SOLE	1	12,779	0	0
ORION ENERGY SYSTEMS INC	COM	686275108	155	15,717	SH	SOLE	1	15,717	0	0
ORION ENGINEERED CARBONS SA	COM	L72967109	601	35,040	SH	SOLE	1	35,040	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	2,100	23,262	SH	SOLE	1	23,262	0	0
ORRSTOWN FINL SERVICES INC	COM	687380105	105	6,323	SH	SOLE	1	6,323	0	0
ORTHOPIX MEDICAL INC	COM	68752M108	543	12,634	SH	SOLE	1	12,634	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	314	7,621	SH	SOLE	1	7,621	0	0
OSHKOSH CORP	COM	688239201	10,590	123,037	SH	SOLE	1	123,037	0	0
OSI SYSTEMS INC	COM	671044105	1,061	11,380	SH	SOLE	1	11,380	0	0
OSMOTICA PHARMACEUTICALS PLC	COM	G6S41R101	30	7,381	SH	SOLE	1	7,381	0	0
OTIS WORLDWIDE CORP	COM	68902V107	10,217	151,245	SH	SOLE	1	151,245	0	0
OTTER TAIL CORP	COM	689648103	1,004	23,571	SH	SOLE	1	23,571	0	0
OUTFRONT MEDIA INC	COM	69007J106	36	1,863	SH	SOLE	1	1,863	0	0
OUTSET MEDICAL INC	COM	690145107	329	5,789	SH	SOLE	1	5,789	0	0
OVERSEAS SHIPHOLDING GROUP A	COM	69036R863	82	38,375	SH	SOLE	1	38,375	0	0
OVERSTOCK.COM INC	COM	690370101	1,190	24,801	SH	SOLE	1	24,801	0	0
OVID THERAPEUTICS INC	COM	690469101	64	27,655	SH	SOLE	1	27,655	0	0
OVINTIV INC	COM	69047Q102	2,186	152,203	SH	SOLE	1	152,203	0	0
OWENS & MINOR INC	COM	690732102	1,325	48,992	SH	SOLE	1	48,992	0	0
OWENS CORNING	COM	690742101	14,794	195,281	SH	SOLE	1	195,281	0	0
OXFORD INDUSTRIES INC	COM	691497309	726	11,087	SH	SOLE	1	11,087	0	0
OYSTER POINT PHARMA INC	COM	69242L106	66	3,520	SH	SOLE	1	3,520	0	0
P G & E CORP	COM	69331C108	214	17,165	SH	SOLE	1	17,165	0	0
P.A.M. TRANSPORTATION SVCS	COM	693149106	51	1,051	SH	SOLE	1	1,051	0	0
PACCAR INC	COM	693718108	13,687	158,629	SH	SOLE	1	158,629	0	0
PACIFIC BIOSCIENCES OF CALIF	COM	69404D108	2,666	102,786	SH	SOLE	1	102,786	0	0
PACIFIC PREMIER BANCORP INC	COM	69478X105	2,668	85,147	SH	SOLE	1	85,147	0	0
PACIRA BIOSCIENCES INC	COM	695127100	1,723	28,790	SH	SOLE	1	28,790	0	0
PACKAGING CORP OF AMERICA	COM	695156109	6,937	50,298	SH	SOLE	1	50,298	0	0
PACTIV EVERGREEN INC	COM	69526K105	417	22,992	SH	SOLE	1	22,992	0	0
PACWEST BANCORP	COM	695263103	6,729	264,939	SH	SOLE	1	264,939	0	0
PAE INC	CL A	69290Y109	315	34,337	SH	SOLE	1	34,337	0	0
PAGERDUTY INC	COM	69553P100	73	1,744	SH	SOLE	1	1,744	0	0
PALO ALTO NETWORKS INC	COM	697435105	831	2,339	SH	SOLE	1	2,339	0	0
PALOMAR HOLDINGS INC	COM	69753M105	1,224	13,780	SH	SOLE	1	13,780	0	0
PANDION THERAPEUTICS INC	COM	698340106	65	4,346	SH	SOLE	1	4,346	0	0
PANGAEA LOGISTICS SOLUTIONS	L SHS	G6891L105	17	6,146	SH	SOLE	1	6,146	0	0
PAPA JOHN S INTL INC	COM	698813102	6,623	78,056	SH	SOLE	1	78,056	0	0
PAR PACIFIC HOLDINGS INC	COM	69888T207	377	26,942	SH	SOLE	1	26,942	0	0
PAR TECHNOLOGY CORP/DEL	COM	698884103	695	11,073	SH	SOLE	1	11,073	0	0

PARAMOUNT GROUP INC	COM	69924R108	160	17,753	SH	SOLE	1	17,753	0	0
PARATEK PHARMACEUTICALS INC	COM	699374302	159	25,352	SH	SOLE	1	25,352	0	0
PARK AEROSPACE CORP	COM	70014A104	177	13,166	SH	SOLE	1	13,166	0	0
PARK CITY GROUP INC	COM	700215304	34	7,172	SH	SOLE	1	7,172	0	0
PARK HOTELS & RESORTS INC	COM	700517105	7,291	425,137	SH	SOLE	1	425,137	0	0
PARK NATIONAL CORP	COM	700658107	1,013	9,642	SH	SOLE	1	9,642	0	0
PARK OHIO HOLDINGS CORP	COM	700666100	157	5,074	SH	SOLE	1	5,074	0	0
PARKE BANCORP INC	COM	700885106	96	6,142	SH	SOLE	1	6,142	0	0
PARKER HANNIFIN CORP	COM	701094104	13,383	49,129	SH	SOLE	1	49,129	0	0
PARSLEY ENERGY INC CLASS A	COM	701877102	55	3,900	SH	SOLE	1	3,900	0	0
PARSONS CORP	COM	70202L102	477	13,107	SH	SOLE	1	13,107	0	0
PARTNERS BANCORP	COM	70213Q108	37	5,740	SH	SOLE	1	5,740	0	0
PASSAGE BIO INC	COM	702712100	370	14,467	SH	SOLE	1	14,467	0	0
PATRICK INDUSTRIES INC	COM	703343103	1,026	15,004	SH	SOLE	1	15,004	0	0
PATTERSON COS INC	COM	703395103	6,071	204,910	SH	SOLE	1	204,910	0	0
PATTERSON UTI ENERGY INC	COM	703481101	651	123,753	SH	SOLE	1	123,753	0	0
PAVMED INC	COM	70387R106	47	22,210	SH	SOLE	1	22,210	0	0
PAYCHEX INC	COM	704326107	196,087	2,104,387	SH	SOLE	1	2,104,387	0	0
PAYCOM SOFTWARE INC	COM	70432V102	8,707	19,253	SH	SOLE	1	19,253	0	0
PAYLOCITY HOLDING CORP	COM	70438V106	14,005	68,014	SH	SOLE	1	68,014	0	0
PAYPAL HOLDINGS INC	COM	70450Y103	117,483	501,634	SH	SOLE	1	501,634	0	0
PAYSIGN INC	COM	70451A104	85	18,214	SH	SOLE	1	18,214	0	0
PBF ENERGY INC CLASS A	COM	69318G106	461	64,990	SH	SOLE	1	64,990	0	0
PC CONNECTION INC	COM	69318J100	351	7,427	SH	SOLE	1	7,427	0	0
PCB BANCORP	COM	69320M109	73	7,243	SH	SOLE	1	7,243	0	0
PCSB FINANCIAL CORP	COM	69324R104	133	8,359	SH	SOLE	1	8,359	0	0
PCTEL INC	COM	69325Q105	68	10,386	SH	SOLE	1	10,386	0	0
PDC ENERGY INC	COM	69327R101	1,379	67,190	SH	SOLE	1	67,190	0	0
PDF SOLUTIONS INC	COM	693282105	421	19,505	SH	SOLE	1	19,505	0	0
PDL COMMUNITY BANCORP	COM	69290X101	45	4,307	SH	SOLE	1	4,307	0	0
PEABODY ENERGY CORP	COM	704551100	88	36,481	SH	SOLE	1	36,481	0	0
PEAPACK GLADSTONE FINL CORP	COM	704699107	242	10,633	SH	SOLE	1	10,633	0	0
PEBBLEBROOK HOTEL TRUST	COM	70509V100	5,832	310,203	SH	SOLE	1	310,203	0	0
PEGASYSTEMS INC	COM	705573103	126	942	SH	SOLE	1	942	0	0
PELTON INTERACTIVE INC A	CL A	70614W100	3,126	20,602	SH	SOLE	1	20,602	0	0
PENN NATIONAL GAMING INC	COM	707569109	31,036	359,333	SH	SOLE	1	359,333	0	0
PENN VIRGINIA CORP	COM	70788V102	95	9,322	SH	SOLE	1	9,322	0	0
PENNANT GROUP INC/THE	COM	70805E109	996	17,155	SH	SOLE	1	17,155	0	0
PENNS WOODS BANCORP INC	COM	708430103	103	3,977	SH	SOLE	1	3,977	0	0
PENNYMAC FINANCIAL SERVICES	COM	70932M107	1,619	24,674	SH	SOLE	1	24,674	0	0
PENNYMAC MORTGAGE INVESTMENT	COM	70931T103	1,163	66,135	SH	SOLE	1	66,135	0	0
PENSKE AUTOMOTIVE GROUP INC	COM	70959W103	25	413	SH	SOLE	1	413	0	0

PENTAIR PLC	COM	G7S00T104	2,802	52,777	SH	SOLE	1	52,777	0	0
PENUMBRA INC	COM	70975L107	10,732	61,325	SH	SOLE	1	61,325	0	0
PEOPLE S UNITED FINANCIAL	COM	712704105	1,743	134,816	SH	SOLE	1	134,816	0	0
PEOPLES BANCORP INC	COM	709789101	286	10,565	SH	SOLE	1	10,565	0	0
PEOPLES BANCORP OF NC	COM	710577107	60	2,598	SH	SOLE	1	2,598	0	0
PEOPLES FINANCIAL SERVICES	COM	711040105	147	3,994	SH	SOLE	1	3,994	0	0
PEPSICO INC	COM	713448108	96,559	651,107	SH	SOLE	1	651,107	0	0
PERDOCEO EDUCATION CORP	COM	71363P106	589	46,629	SH	SOLE	1	46,629	0	0
PERFICIENT INC	COM	71375U101	1,047	21,978	SH	SOLE	1	21,978	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	3,626	76,168	SH	SOLE	1	76,168	0	0
PERKINELMER INC	COM	714046109	5,697	39,698	SH	SOLE	1	39,698	0	0
PERRIGO CO PLC	COM	G97822103	2,669	59,679	SH	SOLE	1	59,679	0	0
PERSONALIS INC	COM	71535D106	511	13,952	SH	SOLE	1	13,952	0	0
PERSPECTA INC	COM	715347100	7,851	326,052	SH	SOLE	1	326,052	0	0
PETIQ INC	COM	71639T106	478	12,427	SH	SOLE	1	12,427	0	0
PETMED EXPRESS INC	COM	716382106	424	13,232	SH	SOLE	1	13,232	0	0
PFIZER INC	COM	717081103	65,706	1,785,002	SH	SOLE	1	1,785,002	0	0
PFSWEB INC	COM	717098206	62	9,250	SH	SOLE	1	9,250	0	0
PGT INNOVATIONS INC	COM	69336V101	785	38,585	SH	SOLE	1	38,585	0	0
PHASEBIO PHARMACEUTICALS INC	COM	717224109	30	8,867	SH	SOLE	1	8,867	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	207	6,245	SH	SOLE	1	6,245	0	0
PHIBRO ANIMAL HEALTH CORP A	COM	71742Q106	267	13,729	SH	SOLE	1	13,729	0	0
PHILIP MORRIS INTERNATIONAL	COM	718172109	41,369	499,681	SH	SOLE	1	499,681	0	0
PHILLIPS 66	COM	718546104	10,822	154,728	SH	SOLE	1	154,728	0	0
PHOTRONICS INC	COM	719405102	478	42,804	SH	SOLE	1	42,804	0	0
PHREESIA INC	COM	71944F106	1,048	19,323	SH	SOLE	1	19,323	0	0
PHYSICIANS REALTY TRUST	COM	71943U104	8,916	500,886	SH	SOLE	1	500,886	0	0
PICO HOLDINGS INC	COM	693366205	91	9,692	SH	SOLE	1	9,692	0	0
PIEDMONT OFFICE REALTY TRU A	COM	720190206	1,191	73,374	SH	SOLE	1	73,374	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	77	30,851	SH	SOLE	1	30,851	0	0
PILGRIM S PRIDE CORP	COM	72147K108	1,728	88,138	SH	SOLE	1	88,138	0	0
PINDUODUO INC ADR	ADR	722304102	4,058	22,841	SH	SOLE	1	22,841	0	0
PING IDENTITY HOLDING CORP	COM	72341T103	618	21,571	SH	SOLE	1	21,571	0	0
PINNACLE FINANCIAL PARTNERS	COM	72346Q104	8,812	136,837	SH	SOLE	1	136,837	0	0
PINNACLE WEST CAPITAL	COM	723484101	2,857	35,735	SH	SOLE	1	35,735	0	0
PINTEREST INC CLASS A	CL A	72352L106	610	9,261	SH	SOLE	1	9,261	0	0
PIONEER BANCORP INC/NY	COM	723561106	71	6,744	SH	SOLE	1	6,744	0	0
PIONEER NATURAL RESOURCES CO	COM	723787107	7,126	62,569	SH	SOLE	1	62,569	0	0
PIPER SANDLER COS	COM	724078100	1,150	11,396	SH	SOLE	1	11,396	0	0
PITNEY BOWES INC	COM	724479100	719	116,689	SH	SOLE	1	116,689	0	0
PIXELWORKS INC	COM	72581M305	67	23,602	SH	SOLE	1	23,602	0	0
PJT PARTNERS INC A	COM	69343T107	1,018	13,528	SH	SOLE	1	13,528	0	0
PLANET FITNESS INC CL A	CL A	72703H101	126	1,629	SH	SOLE	1	1,629	0	0

PLANTRONICS INC	COM	727493108	638	23,588	SH	SOLE	1	23,588	0	0
PLAYAGS INC	COM	72814N104	111	15,466	SH	SOLE	1	15,466	0	0
PLEXUS CORP	COM	729132100	1,513	19,341	SH	SOLE	1	19,341	0	0
PLIANT THERAPEUTICS INC	COM	729139105	138	6,056	SH	SOLE	1	6,056	0	0
PLUG POWER INC	COM	72919P202	7,721	227,699	SH	SOLE	1	227,699	0	0
PLUMAS BANCORP	COM	729273102	63	2,702	SH	SOLE	1	2,702	0	0
PLURALSIGHT INC A	COM	72941B106	47	2,249	SH	SOLE	1	2,249	0	0
PLYMOUTH INDUSTRIAL REIT INC	COM	729640102	214	14,261	SH	SOLE	1	14,261	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	488	7,941	SH	SOLE	1	7,941	0	0
PNC FINANCIAL SERVICES GROUP	COM	693475105	25,593	171,767	SH	SOLE	1	171,767	0	0
PNM RESOURCES INC	COM	69349H107	9,167	188,886	SH	SOLE	1	188,886	0	0
POLARIS INC	COM	731068102	9,978	104,726	SH	SOLE	1	104,726	0	0
POOL CORP	COM	73278L105	5,136	13,787	SH	SOLE	1	13,787	0	0
POPULAR INC	COM	733174700	61	1,075	SH	SOLE	1	1,075	0	0
PORTLAND GENERAL ELECTRIC CO	COM	736508847	2,238	52,318	SH	SOLE	1	52,318	0	0
POSEIDA THERAPEUTICS INC	COM	73730P108	86	7,805	SH	SOLE	1	7,805	0	0
POST HOLDINGS INC	COM	737446104	11,170	110,585	SH	SOLE	1	110,585	0	0
POTLATCHDELTIC CORP	COM	737630103	7,898	157,899	SH	SOLE	1	157,899	0	0
POWELL INDUSTRIES INC	COM	739128106	178	6,027	SH	SOLE	1	6,027	0	0
POWER INTEGRATIONS INC	COM	739276103	3,257	39,788	SH	SOLE	1	39,788	0	0
POWERFLEET INC	COM	73931J109	123	16,543	SH	SOLE	1	16,543	0	0
PPD INC	COM	69355F102	127	3,714	SH	SOLE	1	3,714	0	0
PPG INDUSTRIES INC	COM	693506107	12,328	85,482	SH	SOLE	1	85,482	0	0
PPL CORP	COM	69351T106	8,245	292,375	SH	SOLE	1	292,375	0	0
PQ GROUP HOLDINGS INC	COM	73943T103	318	22,310	SH	SOLE	1	22,310	0	0
PRA GROUP INC	COM	69354N106	1,207	30,434	SH	SOLE	1	30,434	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	14,600	116,393	SH	SOLE	1	116,393	0	0
PRAXIS PRECISION MEDICINES I	COM	74006W108	353	6,411	SH	SOLE	1	6,411	0	0
PRECIGEN INC	COM	74017N105	393	38,499	SH	SOLE	1	38,499	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	225	27,025	SH	SOLE	1	27,025	0	0
PREFERRED APARTMENT COMMUN A	COM	74039L103	205	27,653	SH	SOLE	1	27,653	0	0
PREFERRED BANK/LOS ANGELES	COM	740367404	467	9,260	SH	SOLE	1	9,260	0	0
PREFORMED LINE PRODUCTS CO	COM	740444104	120	1,750	SH	SOLE	1	1,750	0	0
PRELUDE THERAPEUTICS INC	COM	74065P101	382	5,338	SH	SOLE	1	5,338	0	0
PREMIER FINANCIAL BANCORP	COM	74050M105	101	7,587	SH	SOLE	1	7,587	0	0
PREMIER FINANCIAL CORP	COM	74052F108	495	21,523	SH	SOLE	1	21,523	0	0
PREMIER INC CLASS A	COM	74051N102	55	1,576	SH	SOLE	1	1,576	0	0
PRESTIGE CONSUMER HEALTHCARE	COM	74112D101	4,150	119,012	SH	SOLE	1	119,012	0	0
PREVAIL THERAPEUTICS INC	COM	74140Y101	192	8,301	SH	SOLE	1	8,301	0	0
PRICESMART INC	COM	741511109	1,400	15,370	SH	SOLE	1	15,370	0	0
PRIMEENERGY RESOURCES CORP	COM	74158E104	13	302	SH	SOLE	1	302	0	0

PRIMERICA INC	COM	74164M108	9,538	71,217	SH	SOLE	1	71,217	0	0
PRIMO WATER CORP	COM	74167P108	1,424	90,834	SH	SOLE	1	90,834	0	0
PRIMORIS SERVICES CORP	COM	74164F103	770	27,894	SH	SOLE	1	27,894	0	0
PRINCIPAL FINANCIAL GROUP	COM	74251V102	4,033	81,298	SH	SOLE	1	81,298	0	0
PRIORITY TECHNOLOGY HOLDINGS	COM	74275G107	31	4,437	SH	SOLE	1	4,437	0	0
PROASSURANCE CORP	COM	74267C106	643	36,125	SH	SOLE	1	36,125	0	0
PROCTER & GAMBLE CO/THE	COM	742718109	274,081	1,969,820	SH	SOLE	1	1,969,820	0	0
PROFESSIONAL HOLDING CORP A	COM	743139107	99	6,407	SH	SOLE	1	6,407	0	0
PROG HOLDINGS INC	COM	74319R101	8,631	160,224	SH	SOLE	1	160,224	0	0
PROGENITY INC	COM	74319F107	11	2,016	SH	SOLE	1	2,016	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,367	30,242	SH	SOLE	1	30,242	0	0
PROGRESSIVE CORP	COM	743315103	22,454	227,079	SH	SOLE	1	227,079	0	0
PROGYNY INC	COM	74340E103	658	15,523	SH	SOLE	1	15,523	0	0
PROLOGIS INC	COM	74340W103	26,160	262,494	SH	SOLE	1	262,494	0	0
PROOFPOINT INC	COM	743424103	194	1,422	SH	SOLE	1	1,422	0	0
PROPETRO HOLDING CORP	COM	74347M108	399	54,032	SH	SOLE	1	54,032	0	0
PROS HOLDINGS INC	COM	74346Y103	1,159	22,824	SH	SOLE	1	22,824	0	0
PROSIGHT GLOBAL INC	COM	74349J103	70	5,419	SH	SOLE	1	5,419	0	0
PROSPERITY BANCSHARES INC	COM	743606105	11,581	166,973	SH	SOLE	1	166,973	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	369	18,303	SH	SOLE	1	18,303	0	0
PROTARA THERAPEUTIC INC	COM	74365U107	54	2,249	SH	SOLE	1	2,249	0	0
PROTECTIVE INSURANCE CORP B	COM	74368L203	72	5,219	SH	SOLE	1	5,219	0	0
PROTHENA CORP PLC	COM	G72800108	215	17,884	SH	SOLE	1	17,884	0	0
PROTO LABS INC	COM	743713109	2,763	18,010	SH	SOLE	1	18,010	0	0
PROVENTION BIO INC	COM	74374N102	469	27,670	SH	SOLE	1	27,670	0	0
PROVIDENCE SERVICE CORP	COM	743815102	1,132	8,165	SH	SOLE	1	8,165	0	0
PROVIDENT BANCORP INC	COM	74383L105	118	9,845	SH	SOLE	1	9,845	0	0
PROVIDENT FINANCIAL HLDGS	COM	743868101	55	3,481	SH	SOLE	1	3,481	0	0
PROVIDENT FINANCIAL SERVICES	COM	74386T105	871	48,473	SH	SOLE	1	48,473	0	0
PRUDENTIAL BANCORP INC	COM	74431A101	64	4,634	SH	SOLE	1	4,634	0	0
PRUDENTIAL FINANCIAL INC	COM	744320102	12,505	160,175	SH	SOLE	1	160,175	0	0
PS BUSINESS PARKS INC/CA	COM	69360J107	6,329	47,636	SH	SOLE	1	47,636	0	0
PTC INC	COM	69370C100	22,812	190,717	SH	SOLE	1	190,717	0	0
PTC THERAPEUTICS INC	COM	69366J200	2,192	35,923	SH	SOLE	1	35,923	0	0
PUBLIC SERVICE ENTERPRISE GP	COM	744573106	9,359	160,540	SH	SOLE	1	160,540	0	0
PUBLIC STORAGE	COM	74460D109	12,031	52,096	SH	SOLE	1	52,096	0	0
PULMONX CORP	COM	745848101	466	6,749	SH	SOLE	1	6,749	0	0
PULSE BIOSCIENCES INC	COM	74587B101	190	7,964	SH	SOLE	1	7,964	0	0
PULTEGROUP INC	COM	745867101	3,597	83,423	SH	SOLE	1	83,423	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	184	17,934	SH	SOLE	1	17,934	0	0
PURE CYCLE CORP	COM	746228303	127	11,288	SH	SOLE	1	11,288	0	0
PURE STORAGE INC	COM	74624M102	109	4,812	SH	SOLE	1	4,812	0	0

CLASS A										
PURPLE INNOVATION INC	COM	74640Y106	317	9,636	SH	SOLE	1	9,636	0	0
PVH CORP	COM	693656100	2,117	22,551	SH	SOLE	1	22,551	0	0
PZENA INVESTMENT MANAGM CL A	CL A	74731Q103	72	9,842	SH	SOLE	1	9,842	0	0
Q2 HOLDINGS INC	COM	74736L109	3,703	29,268	SH	SOLE	1	29,268	0	0
QAD INC A	COM	74727D306	431	6,821	SH	SOLE	1	6,821	0	0
QCR HOLDINGS INC	COM	74727A104	341	8,607	SH	SOLE	1	8,607	0	0
QEP RESOURCES INC	COM	74733V100	53	22,324	SH	SOLE	1	22,324	0	0
QIAGEN N.V.	COM	N72482123	154	2,915	SH	SOLE	1	2,915	0	0
QORVO INC	COM	74736K101	6,236	37,507	SH	SOLE	1	37,507	0	0
QTS REALTY TRUST INC CL A	CL A	74736A103	2,423	39,162	SH	SOLE	1	39,162	0	0
QUAD GRAPHICS INC	COM	747301109	74	19,318	SH	SOLE	1	19,318	0	0
QUAKER CHEMICAL CORP	COM	747316107	2,266	8,943	SH	SOLE	1	8,943	0	0
QUALCOMM INC	COM	747525103	73,836	484,676	SH	SOLE	1	484,676	0	0
QUALYS INC	COM	74758T303	10,776	88,423	SH	SOLE	1	88,423	0	0
QUANEX BUILDING PRODUCTS	COM	747619104	490	22,117	SH	SOLE	1	22,117	0	0
QUANTA SERVICES INC	COM	74762E102	3,221	44,722	SH	SOLE	1	44,722	0	0
QUANTERIX CORP	COM	74766Q101	569	12,226	SH	SOLE	1	12,226	0	0
QUANTUM CORP	COM	747906501	106	17,384	SH	SOLE	1	17,384	0	0
QUDIAN INC SPON ADR	ADR	747798106	1	647	SH	SOLE	1	647	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	7,432	62,361	SH	SOLE	1	62,361	0	0
QUEST DIAGNOSTICS ORD	COM	74834L100	119,170	1,000	SH	SOLE	1	1,000	0	0
QUIDEL CORP	COM	74838J101	12,488	69,513	SH	SOLE	1	69,513	0	0
QUINSTREET INC	COM	74874Q100	696	32,486	SH	SOLE	1	32,486	0	0
QUOTIENT LTD	COM	G73268107	220	42,132	SH	SOLE	1	42,132	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	476	50,529	SH	SOLE	1	50,529	0	0
QURATE RETAIL INC SERIES A	COM	74915M100	54	4,934	SH	SOLE	1	4,934	0	0
R1 RCM INC	COM	749397105	1,774	73,839	SH	SOLE	1	73,839	0	0
RACKSPACE TECHNOLOGY INC	COM	750102105	375	19,660	SH	SOLE	1	19,660	0	0
RADIAN GROUP INC	COM	750236101	4,183	206,552	SH	SOLE	1	206,552	0	0
RADIANT LOGISTICS INC	COM	75025X100	132	22,740	SH	SOLE	1	22,740	0	0
RADIUS HEALTH INC	COM	750469207	472	26,425	SH	SOLE	1	26,425	0	0
RADNET INC	COM	750491102	572	29,247	SH	SOLE	1	29,247	0	0
RAFAEL HOLDINGS INC CLASS B	COM	75062E106	124	5,338	SH	SOLE	1	5,338	0	0
RALPH LAUREN CORP	COM	751212101	2,652	25,567	SH	SOLE	1	25,567	0	0
RAMBUS INC	COM	750917106	1,334	76,431	SH	SOLE	1	76,431	0	0
RANGE RESOURCES CORP	COM	75281A109	992	148,115	SH	SOLE	1	148,115	0	0
RANPAK HOLDINGS CORP	CL A	75321W103	226	16,835	SH	SOLE	1	16,835	0	0
RAPID7 INC	COM	753422104	2,710	30,057	SH	SOLE	1	30,057	0	0
RAPT THERAPEUTICS INC	COM	75382E109	126	6,378	SH	SOLE	1	6,378	0	0
RAVEN INDUSTRIES INC	COM	754212108	795	24,028	SH	SOLE	1	24,028	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	3,701	38,690	SH	SOLE	1	38,690	0	0
RAYONIER ADVANCED MATERIALS	COM	75508B104	273	41,851	SH	SOLE	1	41,851	0	0
RAYONIER INC	COM	754907103	7,236	246,275	SH	SOLE	1	246,275	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	34,881	487,781	SH	SOLE	1	487,781	0	0

RBB BANCORP	COM	74930B105	148	9,654	SH	SOLE	1	9,654	0	0
RBC BEARINGS INC	COM	75524B104	2,565	14,325	SH	SOLE	1	14,325	0	0
RCI HOSPITALITY HOLDINGS INC	COM	74934Q108	195	4,932	SH	SOLE	1	4,932	0	0
RE/MAX HOLDINGS INC CL A	CL A	75524W108	1,010	27,802	SH	SOLE	1	27,802	0	0
READY CAPITAL CORP	COM	75574U101	350	28,088	SH	SOLE	1	28,088	0	0
REALOGY HOLDINGS CORP	COM	75605Y106	1,014	77,291	SH	SOLE	1	77,291	0	0
REALPAGE INC	COM	75606N109	181	2,071	SH	SOLE	1	2,071	0	0
REALREAL INC/THE	COM	88339P101	722	36,955	SH	SOLE	1	36,955	0	0
REALTY INCOME CORP	COM	756109104	7,046	113,328	SH	SOLE	1	113,328	0	0
REATA PHARMACEUTICALS INC A	COM	75615P103	71	573	SH	SOLE	1	573	0	0
RECRO PHARMA INC	COM	75629F109	32	11,265	SH	SOLE	1	11,265	0	0
RED RIVER BANCSHARES INC	COM	75686R202	142	2,869	SH	SOLE	1	2,869	0	0
RED ROBIN GOURMET BURGERS	COM	75689M101	200	10,423	SH	SOLE	1	10,423	0	0
RED ROCK RESORTS INC CLASS A	COM	75700L108	958	38,268	SH	SOLE	1	38,268	0	0
RED VIOLET INC	COM	75704L104	103	3,943	SH	SOLE	1	3,943	0	0
REDFIN CORP	COM	75737F108	4,320	62,949	SH	SOLE	1	62,949	0	0
REDWOOD TRUST INC	COM	758075402	663	75,457	SH	SOLE	1	75,457	0	0
REGAL БЕЛОIT CORP	COM	758750103	8,996	73,249	SH	SOLE	1	73,249	0	0
REGENCY CENTERS CORP	COM	758849103	2,290	50,222	SH	SOLE	1	50,222	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	22,420	46,407	SH	SOLE	1	46,407	0	0
REGENXBIO INC	COM	75901B107	1,023	22,551	SH	SOLE	1	22,551	0	0
REGIONAL MANAGEMENT CORP	COM	75902K106	148	4,971	SH	SOLE	1	4,971	0	0
REGIONS FINANCIAL CORP	COM	7591EP100	4,998	310,027	SH	SOLE	1	310,027	0	0
REGIS CORP	COM	758932107	146	15,921	SH	SOLE	1	15,921	0	0
REINSURANCE GROUP OF AMERICA	COM	759351604	14,208	122,585	SH	SOLE	1	122,585	0	0
RELAY THERAPEUTICS INC	COM	75943R102	778	18,709	SH	SOLE	1	18,709	0	0
RELIANCE STEEL & ALUMINUM	COM	759509102	15,381	128,442	SH	SOLE	1	128,442	0	0
RELIANT BANCORP INC	COM	75956B101	162	8,725	SH	SOLE	1	8,725	0	0
RELMADA THERAPEUTICS INC	COM	75955J402	273	8,521	SH	SOLE	1	8,521	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	15,237	91,887	SH	SOLE	1	91,887	0	0
RENASANT CORP	COM	75970E107	1,241	36,838	SH	SOLE	1	36,838	0	0
RENEWABLE ENERGY GROUP INC	COM	75972A301	1,831	25,849	SH	SOLE	1	25,849	0	0
RENT A CENTER INC	COM	76009N100	1,251	32,672	SH	SOLE	1	32,672	0	0
REPAY HOLDINGS CORP	CL A	76029L100	968	35,517	SH	SOLE	1	35,517	0	0
REPLIGEN CORP	COM	759916109	17,530	91,477	SH	SOLE	1	91,477	0	0
REPLIMUNE GROUP INC	COM	76029N106	528	13,830	SH	SOLE	1	13,830	0	0
REPRO MEDSYSTEMS INC	COM	759910102	94	15,671	SH	SOLE	1	15,671	0	0
REPUBLIC BANCORP INC CLASS A	COM	760281204	204	5,651	SH	SOLE	1	5,651	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	75	26,424	SH	SOLE	1	26,424	0	0
REPUBLIC SERVICES INC	COM	760759100	7,481	77,683	SH	SOLE	1	77,683	0	0
RESEARCH FRONTIERS INC	COM	760911107	43	15,424	SH	SOLE	1	15,424	0	0

RESIDEO TECHNOLOGIES INC	COM	76118Y104	2,018	94,929	SH	SOLE	1	94,929	0	0
RESMED INC	COM	761152107	11,949	56,217	SH	SOLE	1	56,217	0	0
RESONANT INC	COM	76118L102	78	29,580	SH	SOLE	1	29,580	0	0
RESOURCES CONNECTION INC	COM	76122Q105	258	20,546	SH	SOLE	1	20,546	0	0
RETAIL OPPORTUNITY INVESTMEN	COM	76131N101	1,046	78,139	SH	SOLE	1	78,139	0	0
RETAIL PROPERTIES OF AME A	COM	76131V202	1,236	144,432	SH	SOLE	1	144,432	0	0
RETAIL VALUE INC	COM	76133Q102	142	9,540	SH	SOLE	1	9,540	0	0
RETRACTABLE TECHNOLOGIES INC	COM	76129W105	84	7,799	SH	SOLE	1	7,799	0	0
REV GROUP INC	COM	749527107	141	15,966	SH	SOLE	1	15,966	0	0
REVANCE THERAPEUTICS INC	COM	761330109	1,037	36,580	SH	SOLE	1	36,580	0	0
REVLON INC CLASS A	COM	761525609	48	3,999	SH	SOLE	1	3,999	0	0
REVOLUTION MEDICINES INC	COM	76155X100	888	22,426	SH	SOLE	1	22,426	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	272	3,702	SH	SOLE	1	3,702	0	0
REXFORD INDUSTRIAL REALTY IN	COM	76169C100	11,680	237,832	SH	SOLE	1	237,832	0	0
REXNORD CORP	COM	76169B102	2,765	70,014	SH	SOLE	1	70,014	0	0
REYNOLDS CONSUMER PRODUCTS I	COM	76171L106	24	797	SH	SOLE	1	797	0	0
RGC RESOURCES INC	COM	74955L103	105	4,430	SH	SOLE	1	4,430	0	0
RH	COM	74967X103	17,095	38,199	SH	SOLE	1	38,199	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	581	19,542	SH	SOLE	1	19,542	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	260	39,621	SH	SOLE	1	39,621	0	0
RICHMOND MUTUAL BANCORPORATI	COM	76525P100	96	7,027	SH	SOLE	1	7,027	0	0
RIGEL PHARMACEUTICALS INC	COM	766559603	346	98,776	SH	SOLE	1	98,776	0	0
RIMINI STREET INC	COM	76674Q107	59	13,354	SH	SOLE	1	13,354	0	0
RINGCENTRAL INC CLASS A	COM	76680R206	749	1,977	SH	SOLE	1	1,977	0	0
RITE AID CORP	COM	767754872	504	31,826	SH	SOLE	1	31,826	0	0
RIVERVIEW BANCORP INC	COM	769397100	65	12,281	SH	SOLE	1	12,281	0	0
RLI CORP	COM	749607107	9,794	94,040	SH	SOLE	1	94,040	0	0
RLJ LODGING TRUST	COM	74965L101	1,350	95,434	SH	SOLE	1	95,434	0	0
RMR GROUP INC/THE A	COM	74967R106	946	24,483	SH	SOLE	1	24,483	0	0
ROBERT HALF INTL INC	COM	770323103	17,410	278,651	SH	SOLE	1	278,651	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	1,086	19,801	SH	SOLE	1	19,801	0	0
ROCKWELL AUTOMATION INC	COM	773903109	10,854	43,275	SH	SOLE	1	43,275	0	0
ROCKWELL MEDICAL INC	COM	774374102	41	40,508	SH	SOLE	1	40,508	0	0
ROCKY BRANDS INC	COM	774515100	112	3,992	SH	SOLE	1	3,992	0	0
ROGERS CORP	COM	775133101	1,949	12,553	SH	SOLE	1	12,553	0	0
ROKU INC	COM	77543R102	908	2,736	SH	SOLE	1	2,736	0	0
ROLLINS INC	COM	775711104	2,921	74,755	SH	SOLE	1	74,755	0	0
ROPER TECHNOLOGIES INC	COM	776696106	15,414	35,755	SH	SOLE	1	35,755	0	0
ROSS STORES INC	COM	778296103	17,666	143,851	SH	SOLE	1	143,851	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	4,411	59,062	SH	SOLE	1	59,062	0	0
ROYAL GOLD INC	COM	780287108	12,651	118,948	SH	SOLE	1	118,948	0	0

ROYALTY PHARMA PLC CL A	CL A	G7709Q104	99	1,975	SH	SOLE	1	1,975	0	0
RPC INC	COM	749660106	122	38,757	SH	SOLE	1	38,757	0	0
RPM INTERNATIONAL INC	COM	749685103	21,400	235,732	SH	SOLE	1	235,732	0	0
RPT REALTY	COM	74971D101	470	54,370	SH	SOLE	1	54,370	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	158	20,834	SH	SOLE	1	20,834	0	0
RUSH ENTERPRISES INC CL B	COM	781846308	146	3,861	SH	SOLE	1	3,861	0	0
RUSH ENTERPRISES INC CL A	CL A	781846209	986	23,795	SH	SOLE	1	23,795	0	0
RUTH S HOSPITALITY GROUP INC	COM	783332109	386	21,776	SH	SOLE	1	21,776	0	0
RYDER SYSTEM INC	COM	783549108	6,004	97,219	SH	SOLE	1	97,219	0	0
RYERSON HOLDING CORP	COM	783754104	127	9,306	SH	SOLE	1	9,306	0	0
RYMAN HOSPITALITY PROPERTIES	COM	78377T107	1,988	29,337	SH	SOLE	1	29,337	0	0
S & T BANCORP INC	COM	783859101	648	26,085	SH	SOLE	1	26,085	0	0
S&P GLOBAL INC	COM	78409V104	31,978	97,278	SH	SOLE	1	97,278	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	9,095	523,619	SH	SOLE	1	523,619	0	0
SABRE CORP	COM	78573M104	6,881	572,490	SH	SOLE	1	572,490	0	0
SAFE BULKERS INC	COM	Y7388L103	39	30,163	SH	SOLE	1	30,163	0	0
SAFEGUARD SCIENTIFICS INC	COM	786449207	73	11,483	SH	SOLE	1	11,483	0	0
SAFEHOLD INC	COM	78645L100	854	11,777	SH	SOLE	1	11,777	0	0
SAFETY INSURANCE GROUP INC	COM	78648T100	749	9,611	SH	SOLE	1	9,611	0	0
SAGA COMMUNICATIONS INC CL A	CL A	786598300	53	2,204	SH	SOLE	1	2,204	0	0
SAGE THERAPEUTICS INC	COM	78667J108	61	709	SH	SOLE	1	709	0	0
SAIA INC	COM	78709Y105	3,198	17,689	SH	SOLE	1	17,689	0	0
SAILPOINT TECHNOLOGIES HOLDI	COM	78781P105	11,396	214,043	SH	SOLE	1	214,043	0	0
SALESFORCE.COM INC	COM	79466L302	75,495	339,259	SH	SOLE	1	339,259	0	0
SALISBURY BANCORP INC	COM	795226109	55	1,475	SH	SOLE	1	1,475	0	0
SALISBURY BANCORP ORD	COM	795226109	53,259	1,429	SH	SOLE	1	1,429	0	0
SALLY BEAUTY HOLDINGS INC	COM	79546E104	991	75,978	SH	SOLE	1	75,978	0	0
SANDERSON FARMS INC	COM	800013104	6,237	47,177	SH	SOLE	1	47,177	0	0
SANDY SPRING BANCORP INC	COM	800363103	862	26,779	SH	SOLE	1	26,779	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	1,045	66,935	SH	SOLE	1	66,935	0	0
SANMINA CORP	COM	801056102	1,379	43,250	SH	SOLE	1	43,250	0	0
SANTANDER CONSUMER USA HOLDI	COM	80283M101	21	932	SH	SOLE	1	932	0	0
SAPIENS INTERNATIONAL CORP	V SHS	G7T16G103	488	15,953	SH	SOLE	1	15,953	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	322	1,891	SH	SOLE	1	1,891	0	0
SATSUMA PHARMACEUTICALS INC	COM	80405P107	25	5,343	SH	SOLE	1	5,343	0	0
SAUL CENTERS INC	COM	804395101	257	8,123	SH	SOLE	1	8,123	0	0
SAVARA INC	COM	805111101	32	27,989	SH	SOLE	1	27,989	0	0
SB FINANCIAL GROUP INC	COM	78408D105	74	4,047	SH	SOLE	1	4,047	0	0
SBA COMMUNICATIONS CORP	COM	78410G104	10,555	37,411	SH	SOLE	1	37,411	0	0

SCANSOURCE INC	COM	806037107	450	17,043	SH	SOLE	1	17,043	0	0
SCHLUMBERGER LTD	COM	806857108	13,227	605,906	SH	SOLE	1	605,906	0	0
SCHNEIDER NATIONAL INC CL B	COM	80689H102	16	764	SH	SOLE	1	764	0	0
SCHNITZER STEEL INDS INC A	COM	806882106	479	15,001	SH	SOLE	1	15,001	0	0
SCHOLAR ROCK HOLDING CORP	COM	80706P103	722	14,868	SH	SOLE	1	14,868	0	0
SCHOLASTIC CORP	COM	807066105	491	19,647	SH	SOLE	1	19,647	0	0
SCHRODINGER INC	COM	80810D103	1,385	17,492	SH	SOLE	1	17,492	0	0
SCHWAB (CHARLES) CORP	COM	808513105	28,783	542,665	SH	SOLE	1	542,665	0	0
SCHWEITZER MAUDUIT INTL INC	COM	808541106	842	20,937	SH	SOLE	1	20,937	0	0
SCIENCE APPLICATIONS INTE	COM	808625107	9,951	105,149	SH	SOLE	1	105,149	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	5,551	133,802	SH	SOLE	1	133,802	0	0
SCORPIO BULKERS INC	COM	Y7546A130	91	5,377	SH	SOLE	1	5,377	0	0
SCORPIO TANKERS INC	COM	Y7542C130	329	29,405	SH	SOLE	1	29,405	0	0
SCOTTS MIRACLE GRO CO	COM	810186106	14,713	73,881	SH	SOLE	1	73,881	0	0
SCPHARMACEUTICALS INC	COM	810648105	22	4,068	SH	SOLE	1	4,068	0	0
SCULPTOR CAPITAL MANAGEMENT	COM	811246107	163	10,751	SH	SOLE	1	10,751	0	0
SEABOARD CORP	COM	811543107	9	3	SH	SOLE	1	3	0	0
SEACHANGE INTERNATIONAL INC	COM	811699107	25	17,521	SH	SOLE	1	17,521	0	0
SEACOAST BANKING CORP/FL	COM	811707801	1,034	35,104	SH	SOLE	1	35,104	0	0
SEACOR HOLDINGS INC	COM	811904101	536	12,922	SH	SOLE	1	12,922	0	0
SEAGATE TECHNOLOGY	COM	G7945M107	8,740	140,598	SH	SOLE	1	140,598	0	0
SEAGEN INC	COM	81181C104	2,604	14,868	SH	SOLE	1	14,868	0	0
SEALED AIR CORP	COM	81211K100	2,249	49,106	SH	SOLE	1	49,106	0	0
SEASPINE HOLDINGS CORP	COM	81255T108	268	15,381	SH	SOLE	1	15,381	0	0
SEAWORLD ENTERTAINMENT INC	COM	81282V100	933	29,545	SH	SOLE	1	29,545	0	0
SECUREWORKS CORP A	COM	81374A105	74	5,188	SH	SOLE	1	5,188	0	0
SECURITY NATL FINL CORP CL A	CL A	814785309	46	5,540	SH	SOLE	1	5,540	0	0
SEI INVESTMENTS COMPANY	COM	784117103	12,438	216,424	SH	SOLE	1	216,424	0	0
SELECT BANCORP INC	COM	81617L108	86	9,121	SH	SOLE	1	9,121	0	0
SELECT ENERGY SERVICES INC A	COM	81617J301	140	34,255	SH	SOLE	1	34,255	0	0
SELECT MEDICAL HOLDINGS CORP	COM	81619Q105	2,021	73,076	SH	SOLE	1	73,076	0	0
SELECTA BIOSCIENCES INC	COM	816212104	119	39,419	SH	SOLE	1	39,419	0	0
SELECTIVE INSURANCE GROUP	COM	816300107	9,482	141,564	SH	SOLE	1	141,564	0	0
SELECTQUOTE INC	COM	816307300	376	18,116	SH	SOLE	1	18,116	0	0
SEMPRA ENERGY	COM	816851109	11,189	87,815	SH	SOLE	1	87,815	0	0
SEMTECH CORP	COM	816850101	11,101	153,990	SH	SOLE	1	153,990	0	0
SENECA FOODS CORP CL A	CL A	817070501	176	4,399	SH	SOLE	1	4,399	0	0
SENSATA TECHNOLOGIES HOLDING	COM	G8060N102	105	2,000	SH	SOLE	1	2,000	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	7,417	100,544	SH	SOLE	1	100,544	0	0
SERES THERAPEUTICS INC	COM	81750R102	787	32,105	SH	SOLE	1	32,105	0	0

SERITAGE GROWTH PROP A REIT	COM	81752R100	291	19,790	SH	SOLE	1	19,790	0	0
SERVICE CORP INTERNATIONAL	COM	817565104	15,302	311,649	SH	SOLE	1	311,649	0	0
SERVICE PROPERTIES TRUST	COM	81761L102	4,488	390,601	SH	SOLE	1	390,601	0	0
SERVICENOW INC	COM	81762P102	41,137	74,737	SH	SOLE	1	74,737	0	0
SERVICSOURCE INTERNATIONAL	COM	81763U100	90	51,281	SH	SOLE	1	51,281	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	1,315	32,641	SH	SOLE	1	32,641	0	0
SFL CORP LTD	SHS	G7738W106	345	54,980	SH	SOLE	1	54,980	0	0
SHAKE SHACK INC CLASS A	COM	819047101	2,008	23,683	SH	SOLE	1	23,683	0	0
SHARPS COMPLIANCE CORP	COM	820017101	78	8,299	SH	SOLE	1	8,299	0	0
SHATTUCK LABS INC	COM	82024L103	399	7,618	SH	SOLE	1	7,618	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	1,410	32,609	SH	SOLE	1	32,609	0	0
SHERWIN WILLIAMS CO/THE	COM	824348106	19,775	26,908	SH	SOLE	1	26,908	0	0
SHOCKWAVE MEDICAL INC	COM	82489T104	1,715	16,534	SH	SOLE	1	16,534	0	0
SHOE CARNIVAL INC	COM	824889109	243	6,199	SH	SOLE	1	6,199	0	0
SHORE BANCSHARES INC	COM	825107105	101	6,932	SH	SOLE	1	6,932	0	0
SHOTSPOTTER INC	COM	82536T107	176	4,677	SH	SOLE	1	4,677	0	0
SHUTTERSTOCK INC	COM	825690100	1,058	14,758	SH	SOLE	1	14,758	0	0
SHYFT GROUP INC/THE	COM	825698103	569	20,046	SH	SOLE	1	20,046	0	0
SI BONE INC	COM	825704109	502	16,791	SH	SOLE	1	16,791	0	0
SIEBERT FINANCIAL CORP	COM	826176109	28	6,611	SH	SOLE	1	6,611	0	0
SIENTRA INC	COM	82621J105	105	26,979	SH	SOLE	1	26,979	0	0
SIERRA BANCORP	COM	82620P102	196	8,210	SH	SOLE	1	8,210	0	0
SIGA TECHNOLOGIES INC	COM	826917106	220	30,300	SH	SOLE	1	30,300	0	0
SIGNATURE BANK	COM	82669G104	13,075	96,641	SH	SOLE	1	96,641	0	0
SIGNET JEWELERS LTD	COM	G81276100	959	35,149	SH	SOLE	1	35,149	0	0
SILGAN HOLDINGS INC	COM	827048109	5,253	141,679	SH	SOLE	1	141,679	0	0
SILICON LABORATORIES INC	COM	826919102	13,207	103,715	SH	SOLE	1	103,715	0	0
SILK ROAD MEDICAL INC	COM	82710M100	999	15,869	SH	SOLE	1	15,869	0	0
SILVERCREST ASSET MANAGEME A	COM	828359109	77	5,549	SH	SOLE	1	5,549	0	0
SILVERGATE CAPITAL CORP CL A	CL A	82837P408	677	9,109	SH	SOLE	1	9,109	0	0
SIMMONS FIRST NATL CORP CL A	CL A	828730200	1,575	72,959	SH	SOLE	1	72,959	0	0
SIMON PROPERTY GROUP INC	COM	828806109	10,074	118,131	SH	SOLE	1	118,131	0	0
SIMPLY GOOD FOODS CO/THE	COM	82900L102	1,796	57,282	SH	SOLE	1	57,282	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	9,637	103,120	SH	SOLE	1	103,120	0	0
SIMULATIONS PLUS INC	COM	829214105	681	9,474	SH	SOLE	1	9,474	0	0
SINA CORP	COM	G81477104	31	732	SH	SOLE	1	732	0	0
SINCLAIR BROADCAST GROUP A	COM	829226109	1,642	51,559	SH	SOLE	1	51,559	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	1,902	298,567	SH	SOLE	1	298,567	0	0
SITE CENTERS CORP	COM	82981J109	1,042	102,929	SH	SOLE	1	102,929	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	4,051	25,537	SH	SOLE	1	25,537	0	0

SITIME CORP	COM	82982T106	602	5,375	SH	SOLE	1	5,375	0	0
SIX FLAGS ENTERTAINMENT CORP	COM	83001A102	4,654	136,476	SH	SOLE	1	136,476	0	0
SJW GROUP	COM	784305104	1,064	15,340	SH	SOLE	1	15,340	0	0
SKECHERS USA INC CL A	CL A	830566105	8,792	244,626	SH	SOLE	1	244,626	0	0
SKYLINE CHAMPION CORP	COM	830830105	946	30,568	SH	SOLE	1	30,568	0	0
SKYWEST INC	COM	830879102	1,342	33,284	SH	SOLE	1	33,284	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	9,852	64,441	SH	SOLE	1	64,441	0	0
SL GREEN REALTY CORP	COM	78440X101	1,373	23,037	SH	SOLE	1	23,037	0	0
SLACK TECHNOLOGIES INC CL A	CL A	83088V102	404	9,575	SH	SOLE	1	9,575	0	0
SLEEP NUMBER CORP	COM	83125X103	1,498	18,300	SH	SOLE	1	18,300	0	0
SLM CORP	COM	78442P106	8,402	678,125	SH	SOLE	1	678,125	0	0
SM ENERGY CO	COM	78454L100	466	76,168	SH	SOLE	1	76,168	0	0
SMART GLOBAL HOLDINGS INC	COM	G8232Y101	363	9,652	SH	SOLE	1	9,652	0	0
SMARTFINANCIAL INC	COM	83190L208	148	8,143	SH	SOLE	1	8,143	0	0
SMARTSHEET INC CLASS A	COM	83200N103	194	2,803	SH	SOLE	1	2,803	0	0
SMITH (A.O.) CORP	COM	831865209	2,354	42,947	SH	SOLE	1	42,947	0	0
SMITH & WESSON BRANDS INC	COM	831754106	572	32,201	SH	SOLE	1	32,201	0	0
SMITH MICRO SOFTWARE INC	COM	832154207	108	19,904	SH	SOLE	1	19,904	0	0
SNAP ON INC	COM	833034101	17,840	104,242	SH	SOLE	1	104,242	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	29,668	92,969	SH	SOLE	1	92,969	0	0
SOLARIS OILFIELD INFRAST A	COM	83418M103	136	16,745	SH	SOLE	1	16,745	0	0
SOLARWINDS CORP	COM	83417Q105	9	603	SH	SOLE	1	603	0	0
SOLENO THERAPEUTICS INC	COM	834203200	67	34,624	SH	SOLE	1	34,624	0	0
SOLID BIOSCIENCES INC	COM	83422E105	124	16,343	SH	SOLE	1	16,343	0	0
SOLITON INC	COM	834251100	31	4,041	SH	SOLE	1	4,041	0	0
SONIC AUTOMOTIVE INC CLASS A	COM	83545G102	608	15,762	SH	SOLE	1	15,762	0	0
SONOCO PRODUCTS CO	COM	835495102	10,736	181,191	SH	SOLE	1	181,191	0	0
SONOS INC	COM	83570H108	1,096	46,867	SH	SOLE	1	46,867	0	0
SORRENTO THERAPEUTICS INC	COM	83587F202	993	145,494	SH	SOLE	1	145,494	0	0
SOUTH JERSEY INDUSTRIES	COM	838518108	1,463	67,906	SH	SOLE	1	67,906	0	0
SOUTH PLAINS FINANCIAL INC	COM	83946P107	117	6,157	SH	SOLE	1	6,157	0	0
SOUTH STATE CORP	COM	840441109	2,941	40,683	SH	SOLE	1	40,683	0	0
SOUTHERN CO/THE	COM	842587107	19,752	321,535	SH	SOLE	1	321,535	0	0
SOUTHERN COPPER CORP	COM	84265V105	54	832	SH	SOLE	1	832	0	0
SOUTHERN FIRST BANCSHARES	COM	842873101	149	4,217	SH	SOLE	1	4,217	0	0
SOUTHERN MISSOURI BANCORP	COM	843380106	136	4,471	SH	SOLE	1	4,471	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	139	11,517	SH	SOLE	1	11,517	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	660	21,281	SH	SOLE	1	21,281	0	0
SOUTHWEST AIRLINES CO	COM	844741108	11,830	253,815	SH	SOLE	1	253,815	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	8,164	134,379	SH	SOLE	1	134,379	0	0
SOUTHWESTERN	COM	845467109	1,299	435,797	SH	SOLE	1	435,797	0	0

ENERGY CO											
SP PLUS CORP	COM	78469C103	386	13,380	SH	SOLE	1	13,380	0	0	
SPARK ENERGY INC CLASS A	COM	846511103	67	6,963	SH	SOLE	1	6,963	0	0	
SPARTANNASH CO	COM	847215100	417	23,946	SH	SOLE	1	23,946	0	0	
SPDR PORTFOLIO S&P 500 GROWTH	PRTFLO S&P500 GW	78464A409	29,651	536,274	SH	SOLE	1	536,274	0	0	
SPDR PTF DEV WORLD EX-US	ETF	78463X889	156,263	4,630	SH	SOLE		4,630	0	0	
SPDR PTF S&P 1500 CSM	ETF	78464A805	334,613	7,260	SH	SOLE		7,260	0	0	
SPDR S&P 500 ETF	ETF	78462F103	186,940	500	SH	SOLE		500	0	0	
SPDR S&P 500 ETF TRUST	TR UNIT	78462F103	22,732	60,800	SH	SOLE	1	60,800	0	0	
SPDR S&P MIDCAP 400 ETF TRUST	UTSER1 S&PDCRP	78467Y107	13,563	32,300	SH	SOLE	1	32,300	0	0	
SPECTRUM BRANDS HOLDINGS INC	COM	84790A105	43	550	SH	SOLE	1	550	0	0	
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	332	97,299	SH	SOLE	1	97,299	0	0	
SPERO THERAPEUTICS INC	COM	84833T103	230	11,885	SH	SOLE	1	11,885	0	0	
SPIRE INC	COM	84857L101	7,791	121,661	SH	SOLE	1	121,661	0	0	
SPIRIT AEROSYSTEMS HOLD CL A	CL A	848574109	53	1,359	SH	SOLE	1	1,359	0	0	
SPIRIT AIRLINES INC	COM	848577102	1,395	57,073	SH	SOLE	1	57,073	0	0	
SPIRIT OF TEXAS BANCSHARES I	COM	84861D103	128	7,613	SH	SOLE	1	7,613	0	0	
SPIRIT REALTY CAPITAL INC	COM	84860W300	8,278	206,084	SH	SOLE	1	206,084	0	0	
SPLUNK INC	COM	848637104	2,444	14,387	SH	SOLE	1	14,387	0	0	
SPOK HOLDINGS INC	COM	84863T106	133	11,905	SH	SOLE	1	11,905	0	0	
SPORTSMAN S WAREHOUSE HOLDIN	COM	84920Y106	436	24,867	SH	SOLE	1	24,867	0	0	
SPOTIFY TECHNOLOGY SA	COM	L8681T102	1,035	3,289	SH	SOLE	1	3,289	0	0	
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	1,013	13,968	SH	SOLE	1	13,968	0	0	
SPROUT SOCIAL INC CLASS A	CL A	85209W109	736	16,200	SH	SOLE	1	16,200	0	0	
SPROUTS FARMERS MARKET INC	COM	85208M102	4,302	214,037	SH	SOLE	1	214,037	0	0	
SPRUCE BIOSCIENCES INC	COM	85209E109	98	4,050	SH	SOLE	1	4,050	0	0	
SPS COMMERCE INC	COM	78463M107	3,621	33,349	SH	SOLE	1	33,349	0	0	
SPX CORP	COM	784635104	1,588	29,120	SH	SOLE	1	29,120	0	0	
SPX FLOW INC	COM	78469X107	1,659	28,631	SH	SOLE	1	28,631	0	0	
SQZ BIOTECHNOLOGIES CO	COM	78472W104	75	2,588	SH	SOLE	1	2,588	0	0	
SS&C TECHNOLOGIES HOLDINGS	COM	78467J100	253	3,483	SH	SOLE	1	3,483	0	0	
ST JOE CO/THE	COM	790148100	933	21,981	SH	SOLE	1	21,981	0	0	
STAAR SURGICAL CO	COM	852312305	2,110	26,629	SH	SOLE	1	26,629	0	0	
STAG INDUSTRIAL INC	COM	85254J102	2,850	91,000	SH	SOLE	1	91,000	0	0	
STAMPS.COM INC	COM	852857200	2,646	13,488	SH	SOLE	1	13,488	0	0	
STANDARD AVB FINANCIAL CORP	COM	85303B100	75	2,298	SH	SOLE	1	2,298	0	0	
STANDARD MOTOR PRODS	COM	853666105	571	14,120	SH	SOLE	1	14,120	0	0	
STANDEX INTERNATIONAL CORP	COM	854231107	642	8,287	SH	SOLE	1	8,287	0	0	
STANLEY BLACK & DECKER INC	COM	854502101	10,134	56,753	SH	SOLE	1	56,753	0	0	
STARBUCKS CORP	COM	855244109	53,760	502,522	SH	SOLE	1	502,522	0	0	
STARTEK INC	COM	85569C107	76	10,144	SH	SOLE	1	10,144	0	0	

STARWOOD PROPERTY TRUST INC	COM	85571B105	68	3,541	SH	SOLE	1	3,541	0	0
STATE AUTO FINANCIAL CORP	COM	855707105	181	10,206	SH	SOLE	1	10,206	0	0
STATE STREET CORP	COM	857477103	10,225	140,489	SH	SOLE	1	140,489	0	0
STEEL DYNAMICS INC	COM	858119100	14,198	385,071	SH	SOLE	1	385,071	0	0
STEELCASE INC CL A	CL A	858155203	680	50,156	SH	SOLE	1	50,156	0	0
STEPAN CO	COM	858586100	1,729	14,491	SH	SOLE	1	14,491	0	0
STEPSTONE GROUP INC CLASS A	CL A	85914M107	450	11,297	SH	SOLE	1	11,297	0	0
STEREOTAXIS INC	COM	85916J409	131	25,695	SH	SOLE	1	25,695	0	0
STERICYCLE INC	COM	858912108	11,453	165,195	SH	SOLE	1	165,195	0	0
STERIS PLC	COM	G8473T100	5,956	31,426	SH	SOLE	1	31,426	0	0
STERLING BANCORP INC/MI	COM	85917W102	43	9,514	SH	SOLE	1	9,514	0	0
STERLING BANCORP/DE	COM	85917A100	6,305	350,694	SH	SOLE	1	350,694	0	0
STERLING CONSTRUCTION CO	COM	859241101	299	16,074	SH	SOLE	1	16,074	0	0
STEVEN MADDEN LTD	COM	556269108	1,944	55,032	SH	SOLE	1	55,032	0	0
STEWART INFORMATION SERVICES	COM	860372101	860	17,776	SH	SOLE	1	17,776	0	0
STIFEL FINANCIAL CORP	COM	860630102	12,243	242,637	SH	SOLE	1	242,637	0	0
STITCH FIX INC CLASS A	COM	860897107	2,061	35,093	SH	SOLE	1	35,093	0	0
STOCK YARDS BANCORP INC	COM	861025104	481	11,881	SH	SOLE	1	11,881	0	0
STOKE THERAPEUTICS INC	COM	86150R107	447	7,212	SH	SOLE	1	7,212	0	0
STONECO LTD A	CL A	G85158106	425	5,064	SH	SOLE	1	5,064	0	0
STONERIDGE INC	COM	86183P102	457	15,111	SH	SOLE	1	15,111	0	0
STONEX GROUP INC	COM	861896108	637	10,999	SH	SOLE	1	10,999	0	0
STORE CAPITAL CORP	COM	862121100	14,624	430,381	SH	SOLE	1	430,381	0	0
STRATEGIC EDUCATION INC	COM	86272C103	5,505	57,747	SH	SOLE	1	57,747	0	0
STRATUS PROPERTIES INC	COM	863167201	87	3,420	SH	SOLE	1	3,420	0	0
STRIDE INC	COM	86333M108	499	23,516	SH	SOLE	1	23,516	0	0
STRONGBRIDGE BIOPHARMA PLC	COM	G85347105	62	25,591	SH	SOLE	1	25,591	0	0
STRYKER CORP	COM	863667101	29,162	119,008	SH	SOLE	1	119,008	0	0
STURM RUGER & CO INC	COM	864159108	743	11,416	SH	SOLE	1	11,416	0	0
SUBURBAN PROPANE PARTNERS COM UNT	COM	864482104	1,635	110	SH	SOLE	1	110	0	0
SUMMIT FINANCIAL GROUP INC	COM	86606G101	145	6,563	SH	SOLE	1	6,563	0	0
SUMMIT HOTEL PROPERTIES INC	COM	866082100	629	69,854	SH	SOLE	1	69,854	0	0
SUMMIT MATERIALS INC CL A	CL A	86614U100	1,338	66,641	SH	SOLE	1	66,641	0	0
SUMO LOGIC INC	COM	86646P103	236	8,262	SH	SOLE	1	8,262	0	0
SUN COMMUNITIES INC	COM	866674104	336	2,214	SH	SOLE	1	2,214	0	0
SUNCOKE ENERGY INC	COM	86722A103	243	55,897	SH	SOLE	1	55,897	0	0
SUNNOVA ENERGY INTERNATIONAL	COM	86745K104	1,393	30,865	SH	SOLE	1	30,865	0	0
SUNPOWER CORP	COM	867652406	1,140	44,477	SH	SOLE	1	44,477	0	0
SUNRUN INC	COM	86771W105	25,805	371,942	SH	SOLE	1	371,942	0	0
SUNSTONE HOTEL INVESTORS INC	COM	867892101	1,416	124,976	SH	SOLE	1	124,976	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	816	25,779	SH	SOLE	1	25,779	0	0
SUPERIOR GROUP OF	COM	868358102	145	6,247	SH	SOLE	1	6,247	0	0

COS INC										
SUPERNUS PHARMACEUTICALS INC	COM	868459108	836	33,214	SH	SOLE	1	33,214	0	0
SURGALIGN HOLDINGS INC	COM	86882C105	74	33,604	SH	SOLE	1	33,604	0	0
SURGERY PARTNERS INC	COM	86881A100	380	13,096	SH	SOLE	1	13,096	0	0
SURMODICS INC	COM	868873100	390	8,954	SH	SOLE	1	8,954	0	0
SUTRO BIOPHARMA INC	COM	869367102	352	16,210	SH	SOLE	1	16,210	0	0
SVB FINANCIAL GROUP	COM	78486Q101	9,567	24,667	SH	SOLE	1	24,667	0	0
SVMK INC	COM	78489X103	1,824	71,398	SH	SOLE	1	71,398	0	0
SWITCH INC A	COM	87105L104	32	1,961	SH	SOLE	1	1,961	0	0
SWK HOLDINGS CORP	COM	78501P203	30	2,063	SH	SOLE	1	2,063	0	0
SYKES ENTERPRISES INC	COM	871237103	974	25,846	SH	SOLE	1	25,846	0	0
SYNAPTICS INC	COM	87157D109	7,895	81,900	SH	SOLE	1	81,900	0	0
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	108	22,953	SH	SOLE	1	22,953	0	0
SYNCHRONY FINANCIAL	COM	87165B103	5,999	172,835	SH	SOLE	1	172,835	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	348	15,658	SH	SOLE	1	15,658	0	0
SYNEOS HEALTH INC	COM	87166B102	9,339	137,074	SH	SOLE	1	137,074	0	0
SYNNEX CORP	COM	87162W100	6,489	79,677	SH	SOLE	1	79,677	0	0
SYNOPSIS INC	COM	871607107	20,451	78,888	SH	SOLE	1	78,888	0	0
SYNOVUS FINANCIAL CORP	COM	87161C501	8,633	266,683	SH	SOLE	1	266,683	0	0
SYROS PHARMACEUTICALS INC	COM	87184Q107	262	24,133	SH	SOLE	1	24,133	0	0
SYSCO CORP	COM	871829107	11,514	155,055	SH	SOLE	1	155,055	0	0
SYSTEMAX INC	COM	871851101	259	7,212	SH	SOLE	1	7,212	0	0
T MOBILE US INC	COM	872590104	35,652	264,384	SH	SOLE	1	264,384	0	0
T ROWE PRICE GROUP INC	COM	74144T108	21,220	140,166	SH	SOLE	1	140,166	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	613	14,318	SH	SOLE	1	14,318	0	0
TACTILE SYSTEMS TECHNOLOGY I	COM	87357P100	560	12,466	SH	SOLE	1	12,466	0	0
TAKE TWO INTERACTIVE SOFTWARE	COM	874054109	10,059	48,409	SH	SOLE	1	48,409	0	0
TAL EDUCATION GROUP ADR	ADR	874080104	373	5,219	SH	SOLE	1	5,219	0	0
TALOS ENERGY INC	COM	87484T108	77	9,319	SH	SOLE	1	9,319	0	0
TANDEM DIABETES CARE INC	COM	875372203	138	1,439	SH	SOLE	1	1,439	0	0
TANGER FACTORY OUTLET CENTER	COM	875465106	610	61,263	SH	SOLE	1	61,263	0	0
TAPESTRY INC	COM	876030107	2,736	88,030	SH	SOLE	1	88,030	0	0
TARGA RESOURCES CORP	COM	87612G101	77	2,933	SH	SOLE	1	2,933	0	0
TARGET CORP	COM	87612E106	31,443	178,118	SH	SOLE	1	178,118	0	0
TARGET HOSPITALITY CORP	COM	87615L107	27	17,026	SH	SOLE	1	17,026	0	0
TARSUS PHARMACEUTICALS INC	COM	87650L103	148	3,574	SH	SOLE	1	3,574	0	0
TATA MOTORS LTD SPON ADR	ADR	876568502	22	1,711	SH	SOLE	1	1,711	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	7,853	306,173	SH	SOLE	1	306,173	0	0
TAYSHA GENE THERAPIES INC	COM	877619106	134	5,045	SH	SOLE	1	5,045	0	0

TCF FINANCIAL CORP	COM	872307103	10,185	275,129	SH	SOLE	1	275,129	0	0
TCR2 THERAPEUTICS INC	COM	87808K106	457	14,768	SH	SOLE	1	14,768	0	0
TE CONNECTIVITY LTD	COM	H84989104	13,211	109,122	SH	SOLE	1	109,122	0	0
TEAM INC	COM	878155100	221	20,264	SH	SOLE	1	20,264	0	0
TECHNIPFMC PLC	COM	G87110105	1,209	128,597	SH	SOLE	1	128,597	0	0
TECHTARGET	COM	87874R100	947	16,015	SH	SOLE	1	16,015	0	0
TEGNA INC	COM	87901J105	7,817	560,332	SH	SOLE	1	560,332	0	0
TEJON RANCH CO	COM	879080109	176	12,170	SH	SOLE	1	12,170	0	0
TELA BIO INC	COM	872381108	60	3,988	SH	SOLE	1	3,988	0	0
TELADOC HEALTH INC	COM	87918A105	523	2,617	SH	SOLE	1	2,617	0	0
TELECOM ARGENTINA SA SP ADR	SPON ADR REP B	879273209	4	678	SH	SOLE	1	678	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	4,580	11,683	SH	SOLE	1	11,683	0	0
TELEFLEX INC	COM	879369106	7,416	18,018	SH	SOLE	1	18,018	0	0
TELENAV INC	COM	879455103	90	19,237	SH	SOLE	1	19,237	0	0
TELEPHONE AND DATA SYSTEMS	COM	879433829	3,336	179,657	SH	SOLE	1	179,657	0	0
TELLURIAN INC	COM	87968A104	125	97,715	SH	SOLE	1	97,715	0	0
TEMPUR SEALY INTERNATIONAL I	COM	88023U101	9,395	347,948	SH	SOLE	1	347,948	0	0
TENABLE HOLDINGS INC	COM	88025T102	2,159	41,305	SH	SOLE	1	41,305	0	0
TENCENT MUSIC ENTERTAINM ADR	ADR	88034P109	92	4,801	SH	SOLE	1	4,801	0	0
TENET HEALTHCARE CORP	COM	88033G407	9,974	249,775	SH	SOLE	1	249,775	0	0
TENNANT CO	COM	880345103	865	12,329	SH	SOLE	1	12,329	0	0
TENNECO INC CLASS A	COM	880349105	314	29,665	SH	SOLE	1	29,665	0	0
TERADATA CORP	COM	88076W103	4,454	198,218	SH	SOLE	1	198,218	0	0
TERADYNE INC	COM	880770102	6,802	56,738	SH	SOLE	1	56,738	0	0
TEREX CORP	COM	880779103	5,697	163,286	SH	SOLE	1	163,286	0	0
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	87	1,714	SH	SOLE	1	1,714	0	0
TERRENO REALTY CORP	COM	88146M101	2,385	40,761	SH	SOLE	1	40,761	0	0
TERRITORIAL BANCORP INC	COM	88145X108	110	4,558	SH	SOLE	1	4,558	0	0
TESLA INC	COM	88160R101	204,533	289,842	SH	SOLE	1	289,842	0	0
TETRA TECH INC	COM	88162G103	14,782	127,674	SH	SOLE	1	127,674	0	0
TEVA PHARMACEUTICAL SP ADR	ADR	881624209	1,444	149,653	SH	SOLE	1	149,653	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	7,128	119,803	SH	SOLE	1	119,803	0	0
TEXAS INSTRUMENTS INC	COM	882508104	252,174	1,536,427	SH	SOLE	1	1,536,427	0	0
TEXAS ROADHOUSE INC	COM	882681109	12,130	155,199	SH	SOLE	1	155,199	0	0
TEXTAINER GROUP HOLDINGS LTD	COM	G8766E109	551	28,704	SH	SOLE	1	28,704	0	0
TEXTRON INC	COM	883203101	3,510	72,624	SH	SOLE	1	72,624	0	0
TFS FINANCIAL CORP	COM	87240R107	11	633	SH	SOLE	1	633	0	0
TG THERAPEUTICS INC	COM	88322Q108	3,673	70,606	SH	SOLE	1	70,606	0	0
THE BANK OF PRINCETON	COM	064520109	77	3,308	SH	SOLE	1	3,308	0	0
THERAPEUTICSMD INC	COM	88338N107	181	149,737	SH	SOLE	1	149,737	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	482	27,116	SH	SOLE	1	27,116	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	68,898	147,920	SH	SOLE	1	147,920	0	0
THERMON GROUP HOLDINGS INC	COM	88362T103	298	19,035	SH	SOLE	1	19,035	0	0
THIRD POINT	COM	G8827U100	518	54,402	SH	SOLE	1	54,402	0	0

REINSURANCE LTD										
THOR INDUSTRIES INC	COM	885160101	9,287	99,874	SH	SOLE	1	99,874	0	0
THOR INDUSTRIES ORD	COM	885160101	27,897	300	SH	SOLE		300	0	0
TIDEWATER INC	COM	88642R109	203	23,489	SH	SOLE	1	23,489	0	0
TIDEWATER INC NEW	COM	88642R109	20,228	2,341,223	SH	SOLE	2	2,341,223	0	0
TIFFANY & CO	COM	886547108	4,530	34,464	SH	SOLE	1	34,464	0	0
TILLY S INC CLASS A SHRS	COM	886885102	105	12,897	SH	SOLE	1	12,897	0	0
TIMBERLAND BANCORP INC	COM	887098101	105	4,329	SH	SOLE	1	4,329	0	0
TIMKEN CO	COM	887389104	9,463	122,318	SH	SOLE	1	122,318	0	0
TIMKENSTEEL CORP	COM	887399103	138	29,634	SH	SOLE	1	29,634	0	0
TIPTREE INC	COM	88822Q103	71	14,226	SH	SOLE	1	14,226	0	0
TITAN INTERNATIONAL INC	COM	88830M102	23	4,639	SH	SOLE	1	4,639	0	0
TITAN MACHINERY INC	COM	88830R101	216	11,068	SH	SOLE	1	11,068	0	0
TIVITY HEALTH INC	COM	88870R102	561	28,642	SH	SOLE	1	28,642	0	0
TJX COMPANIES INC	COM	872540109	28,801	421,749	SH	SOLE	1	421,749	0	0
TOLL BROTHERS INC	COM	889478103	9,007	207,207	SH	SOLE	1	207,207	0	0
TOMPKINS FINANCIAL CORP	COM	890110109	667	9,444	SH	SOLE	1	9,444	0	0
TOOTSIE ROLL INDS	COM	890516107	1,195	40,251	SH	SOLE	1	40,251	0	0
TOPBUILD CORP	COM	89055F103	15,080	81,920	SH	SOLE	1	81,920	0	0
TORO CO	COM	891092108	18,472	194,773	SH	SOLE	1	194,773	0	0
TOWNE BANK	COM	89214P109	914	38,918	SH	SOLE	1	38,918	0	0
TPG RE FINANCE TRUST INC	COM	87266M107	370	34,883	SH	SOLE	1	34,883	0	0
TPI COMPOSITES INC	COM	87266J104	943	17,867	SH	SOLE	1	17,867	0	0
TRACTOR SUPPLY COMPANY	COM	892356106	5,554	39,511	SH	SOLE	1	39,511	0	0
TRADE DESK INC/THE CLASS A	COM	88339J105	831	1,038	SH	SOLE	1	1,038	0	0
TRADEWEB MARKETS INC CLASS A	CL A	892672106	122	1,949	SH	SOLE	1	1,949	0	0
TRANE TECHNOLOGIES PLC	PLC SHS	G8994E103	15,295	105,367	SH	SOLE	1	105,367	0	0
TRANSCAT INC	COM	893529107	140	4,041	SH	SOLE	1	4,041	0	0
TRANSCONTINENTAL REALTY INV	COM	893617209	19	787	SH	SOLE	1	787	0	0
TRANSDIGM GROUP INC	COM	893641100	10,962	17,714	SH	SOLE	1	17,714	0	0
TRANSLATE BIO INC	COM	89374L104	730	39,622	SH	SOLE	1	39,622	0	0
TRANSMEDICS GROUP INC	COM	89377M109	291	14,616	SH	SOLE	1	14,616	0	0
TRANSOCEAN LTD	COM	H8817H100	785	339,950	SH	SOLE	1	339,950	0	0
TRANSUNION	COM	89400J107	453	4,566	SH	SOLE	1	4,566	0	0
TRAVELERS COS INC/THE	COM	89417E109	44,381	316,175	SH	SOLE	1	316,175	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	775	28,439	SH	SOLE	1	28,439	0	0
TREAN INSURANCE GROUP INC	COM	89457R101	90	6,837	SH	SOLE	1	6,837	0	0
TRECORA RESOURCES	COM	894648104	98	14,044	SH	SOLE	1	14,044	0	0
TREDEGAR CORP	COM	894650100	294	17,579	SH	SOLE	1	17,579	0	0
TREEHOUSE FOODS INC	COM	89469A104	4,332	101,961	SH	SOLE	1	101,961	0	0
TREX COMPANY INC	COM	89531P105	17,609	210,332	SH	SOLE	1	210,332	0	0
TRI POINTE GROUP INC	COM	87265H109	6,079	352,425	SH	SOLE	1	352,425	0	0
TRIBUNE PUBLISHING CO	COM	89609W107	124	9,074	SH	SOLE	1	9,074	0	0
TRICIDA INC	COM	89610F101	116	16,437	SH	SOLE	1	16,437	0	0
TRICO BANCSHARES	COM	896095106	542	15,368	SH	SOLE	1	15,368	0	0
TRIMAS CORP	COM	896215209	757	23,896	SH	SOLE	1	23,896	0	0
TRIMBLE INC	COM	896239100	30,141	451,413	SH	SOLE	1	451,413	0	0

TRINET GROUP INC	COM	896288107	1,930	23,944	SH	SOLE	1	23,944	0	0
TRINITY INDUSTRIES INC	COM	896522109	4,024	152,482	SH	SOLE	1	152,482	0	0
TRINSEO SA	COM	L9340P101	1,320	25,778	SH	SOLE	1	25,778	0	0
TRIP.COM GROUP LTD ADR	ADS	89677Q107	1,360	40,318	SH	SOLE	1	40,318	0	0
TRIPADVISOR INC	COM	896945201	4,995	173,575	SH	SOLE	1	173,575	0	0
TRIPLE S MANAGEMENT CORP B	COM	896749108	281	13,180	SH	SOLE	1	13,180	0	0
TRISTATE CAPITAL HLDGS INC	COM	89678F100	279	16,031	SH	SOLE	1	16,031	0	0
TRITON INTERNATIONAL LTD/BER	COM	G9078F107	1,704	35,132	SH	SOLE	1	35,132	0	0
TRIUMPH BANCORP INC	COM	89679E300	741	15,271	SH	SOLE	1	15,271	0	0
TRIUMPH GROUP INC	COM	896818101	436	34,745	SH	SOLE	1	34,745	0	0
TRONOX HOLDINGS PLC A	COM	G9087Q102	761	52,028	SH	SOLE	1	52,028	0	0
TRUEBLUE INC	COM	89785X101	443	23,691	SH	SOLE	1	23,691	0	0
TRUECAR INC	COM	89785L107	251	59,818	SH	SOLE	1	59,818	0	0
TRUIST FINANCIAL CORP	COM	89832Q109	24,523	511,633	SH	SOLE	1	511,633	0	0
TRUPANION INC	COM	898202106	2,458	20,531	SH	SOLE	1	20,531	0	0
TRUSTCO BANK CORP NY	COM	898349105	427	63,952	SH	SOLE	1	63,952	0	0
TRUSTMARK CORP	COM	898402102	4,103	150,248	SH	SOLE	1	150,248	0	0
TTEC HOLDINGS INC	COM	89854H102	892	12,226	SH	SOLE	1	12,226	0	0
TTM TECHNOLOGIES	COM	87305R109	928	67,245	SH	SOLE	1	67,245	0	0
TUCOWS INC CLASS A	COM	898697206	402	5,443	SH	SOLE	1	5,443	0	0
TUPPERWARE BRANDS CORP	COM	899896104	1,070	33,047	SH	SOLE	1	33,047	0	0
TURNING POINT BRANDS INC	COM	90041L105	307	6,898	SH	SOLE	1	6,898	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	2,645	21,704	SH	SOLE	1	21,704	0	0
TURTLE BEACH CORP	COM	900450206	176	8,159	SH	SOLE	1	8,159	0	0
TUTOR PERINI CORP	COM	901109108	307	23,709	SH	SOLE	1	23,709	0	0
TWILIO INC A	COM	90138F102	1,094	3,232	SH	SOLE	1	3,232	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	2,907	20,577	SH	SOLE	1	20,577	0	0
TWITTER INC	COM	90184L102	16,112	297,549	SH	SOLE	1	297,549	0	0
TWO HARBORS INVESTMENT CORP	COM	90187B408	1,014	159,244	SH	SOLE	1	159,244	0	0
TYLER TECHNOLOGIES INC	COM	902252105	6,440	14,754	SH	SOLE	1	14,754	0	0
TYME TECHNOLOGIES INC	COM	90238J103	49	40,382	SH	SOLE	1	40,382	0	0
TYSON FOODS INC CL A	CL A	902494103	20,592	319,551	SH	SOLE	1	319,551	0	0
U.S. PHYSICAL THERAPY INC	COM	90337L108	1,029	8,556	SH	SOLE	1	8,556	0	0
UBIQUITI INC	COM	90353W103	53	192	SH	SOLE	1	192	0	0
UDR INC	COM	902653104	3,711	96,568	SH	SOLE	1	96,568	0	0
UFP INDUSTRIES INC	COM	90278Q108	2,245	40,411	SH	SOLE	1	40,411	0	0
UFP TECHNOLOGIES INC	COM	902673102	186	3,992	SH	SOLE	1	3,992	0	0
UGI CORP	COM	902681105	13,147	376,072	SH	SOLE	1	376,072	0	0
UGI ORD	COM	902681105	42,511	1,216	SH	SOLE	1	1,216	0	0
ULTA BEAUTY INC	COM	90384S303	5,374	18,716	SH	SOLE	1	18,716	0	0
ULTRA CLEAN HOLDINGS INC	COM	90385V107	843	27,051	SH	SOLE	1	27,051	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	5,315	38,394	SH	SOLE	1	38,394	0	0
ULTRALIFE CORP	COM	903899102	34	5,284	SH	SOLE	1	5,284	0	0

UMB FINANCIAL CORP	COM	902788108	7,092	102,799	SH	SOLE	1	102,799	0	0
UMH PROPERTIES INC	COM	903002103	320	21,587	SH	SOLE	1	21,587	0	0
UMPQUA HOLDINGS CORP	COM	904214103	6,016	397,375	SH	SOLE	1	397,375	0	0
UNDER ARMOUR INC CLASS A	COM	904311107	1,027	59,833	SH	SOLE	1	59,833	0	0
UNDER ARMOUR INC CLASS C	COM	904311206	920	61,795	SH	SOLE	1	61,795	0	0
UNIFI INC	COM	904677200	166	9,359	SH	SOLE	1	9,359	0	0
UNIFIRST CORP/MA	COM	904708104	2,154	10,173	SH	SOLE	1	10,173	0	0
UNION PACIFIC CORP	COM	907818108	47,119	226,294	SH	SOLE	1	226,294	0	0
UNISYS CORP	COM	909214306	822	41,777	SH	SOLE	1	41,777	0	0
UNITED AIRLINES HOLDINGS INC	COM	910047109	4,016	92,851	SH	SOLE	1	92,851	0	0
UNITED BANKSHARES INC	COM	909907107	9,864	304,443	SH	SOLE	1	304,443	0	0
UNITED COMMUNITY BANKS/GA	COM	90984P303	1,518	53,389	SH	SOLE	1	53,389	0	0
UNITED FIRE GROUP INC	COM	910340108	356	14,170	SH	SOLE	1	14,170	0	0
UNITED INSURANCE HOLDINGS CO	COM	910710102	79	13,733	SH	SOLE	1	13,733	0	0
UNITED NATURAL FOODS INC	COM	911163103	589	36,866	SH	SOLE	1	36,866	0	0
UNITED PARCEL SERVICE CL B	COM	911312106	43,683	259,401	SH	SOLE	1	259,401	0	0
UNITED RENTALS INC	COM	911363109	5,679	24,487	SH	SOLE	1	24,487	0	0
UNITED SECURITY BANCSHARE/CA	COM	911460103	55	7,826	SH	SOLE	1	7,826	0	0
UNITED STATES LIME & MINERAL	COM	911922102	133	1,167	SH	SOLE	1	1,167	0	0
UNITED STATES STEEL CORP	COM	912909108	8,758	522,234	SH	SOLE	1	522,234	0	0
UNITED THERAPEUTICS CORP	COM	91307C102	12,170	80,177	SH	SOLE	1	80,177	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	103,481	295,087	SH	SOLE	1	295,087	0	0
UNITI GROUP INC	COM	91325V108	1,570	133,807	SH	SOLE	1	133,807	0	0
UNITIL CORP	COM	913259107	380	8,580	SH	SOLE	1	8,580	0	0
UNITY BANCORP INC	COM	913290102	78	4,463	SH	SOLE	1	4,463	0	0
UNITY BIOTECHNOLOGY INC	COM	91381U101	108	20,596	SH	SOLE	1	20,596	0	0
UNITY SOFTWARE INC	COM	91332U101	102	665	SH	SOLE	1	665	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	5,800	305,096	SH	SOLE	1	305,096	0	0
UNIVERSAL CORP/VA	COM	913456109	796	16,383	SH	SOLE	1	16,383	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	17,894	77,869	SH	SOLE	1	77,869	0	0
UNIVERSAL ELECTRONICS INC	COM	913483103	473	9,013	SH	SOLE	1	9,013	0	0
UNIVERSAL HEALTH RLTY INCOME	COM	91359E105	555	8,642	SH	SOLE	1	8,642	0	0
UNIVERSAL HEALTH SERVICES B	COM	913903100	3,384	24,614	SH	SOLE	1	24,614	0	0
UNIVERSAL INSURANCE HOLDINGS	COM	91359V107	279	18,443	SH	SOLE	1	18,443	0	0
UNIVERSAL LOGISTICS HOLDINGS	COM	91388P105	92	4,462	SH	SOLE	1	4,462	0	0
UNIVERSAL TECHNICAL INSTITUT	COM	913915104	108	16,773	SH	SOLE	1	16,773	0	0
UNIVEST FINANCIAL CORP	COM	915271100	344	16,731	SH	SOLE	1	16,731	0	0
UNUM GROUP	COM	91529Y106	1,483	64,633	SH	SOLE	1	64,633	0	0
UPLAND SOFTWARE INC	COM	91544A109	709	15,447	SH	SOLE	1	15,447	0	0
UPWORK INC	COM	91688F104	1,861	53,925	SH	SOLE	1	53,925	0	0
URANIUM ENERGY	COM	916896103	199	113,338	SH	SOLE	1	113,338	0	0

CORP											
URBAN EDGE PROPERTIES	COM	91704F104	3,416	263,995	SH	SOLE	1	263,995	0	0	
URBAN OUTFITTERS INC	COM	917047102	4,166	162,735	SH	SOLE	1	162,735	0	0	
UROGEN PHARMA LTD	COM	M96088105	203	11,267	SH	SOLE	1	11,267	0	0	
URSTADT BIDDLE CLASS A	COM	917286205	283	20,052	SH	SOLE	1	20,052	0	0	
US BANCORP	COM	902973304	25,452	546,290	SH	SOLE	1	546,290	0	0	
US CELLULAR CORP	COM	911684108	6	188	SH	SOLE	1	188	0	0	
US CONCRETE INC	COM	90333L201	429	10,742	SH	SOLE	1	10,742	0	0	
US ECOLOGY INC	COM	91734M103	772	21,248	SH	SOLE	1	21,248	0	0	
US FOODS HOLDING CORP	COM	912008109	95	2,847	SH	SOLE	1	2,847	0	0	
US SILICA HOLDINGS INC	COM	90346E103	349	49,678	SH	SOLE	1	49,678	0	0	
US XPRESS ENTERPRISES INC A	COM	90338N202	88	12,878	SH	SOLE	1	12,878	0	0	
USANA HEALTH SCIENCES INC	COM	90328M107	603	7,827	SH	SOLE	1	7,827	0	0	
UTAH MEDICAL PRODUCTS INC	COM	917488108	167	1,985	SH	SOLE	1	1,985	0	0	
VAIL RESORTS INC	COM	91879Q109	155	556	SH	SOLE	1	556	0	0	
VALERO ENERGY CORP	COM	91913Y100	9,699	171,456	SH	SOLE	1	171,456	0	0	
VALLEY NATIONAL BANCORP	COM	919794107	9,313	955,168	SH	SOLE	1	955,168	0	0	
VALMONT INDUSTRIES	COM	920253101	6,708	38,345	SH	SOLE	1	38,345	0	0	
VALUE LINE INC	COM	920437100	20	597	SH	SOLE	1	597	0	0	
VALVOLINE INC	COM	92047W101	7,736	334,295	SH	SOLE	1	334,295	0	0	
VANDA PHARMACEUTICALS INC	COM	921659108	878	66,855	SH	SOLE	1	66,855	0	0	
VANGUARD EM ST I ETF	ETF	922042858	37,583	750	SH	SOLE		750	0	0	
VANGUARD ENERGY IDX ETF	ETF	92204A306	49,267	950	SH	SOLE		950	0	0	
VANGUARD FINL INDX ETF	ETF	92204A405	54,638	750	SH	SOLE		750	0	0	
VANGUARD SC G ID ETF	ETF	922908595	93,681	350	SH	SOLE		350	0	0	
VANGUARD SH-TM B ETF	ETF	921937827	27,357	330	SH	SOLE		330	0	0	
VANGUARD ST TRS ETF	ETF	92206C102	492,800	8,000	SH	SOLE		8,000	0	0	
VANGUARD T WLDSTK ETF	ETF	922042742	9,258	100	SH	SOLE		100	0	0	
VAPOTHERM INC	COM	922107107	306	11,404	SH	SOLE	1	11,404	0	0	
VAREX IMAGING CORP	COM	92214X106	430	25,798	SH	SOLE	1	25,798	0	0	
VARIAN MEDICAL SYSTEMS INC	COM	92220P105	5,601	32,003	SH	SOLE	1	32,003	0	0	
VARONIS SYSTEMS INC	COM	922280102	2,964	18,117	SH	SOLE	1	18,117	0	0	
VAXART INC	COM	92243A200	174	30,457	SH	SOLE	1	30,457	0	0	
VAXCYTE INC	COM	92243G108	281	10,586	SH	SOLE	1	10,586	0	0	
VBI VACCINES INC	COM	91822J103	288	104,752	SH	SOLE	1	104,752	0	0	
VECTOR GROUP LTD	COM	92240M108	1,477	126,776	SH	SOLE	1	126,776	0	0	
VECTRUS INC	COM	92242T101	331	6,655	SH	SOLE	1	6,655	0	0	
VEECO INSTRUMENTS INC	COM	922417100	570	32,856	SH	SOLE	1	32,856	0	0	
VEEVA SYSTEMS INC CLASS A	COM	922475108	925	3,398	SH	SOLE	1	3,398	0	0	
VENTAS INC	COM	92276F100	5,829	118,863	SH	SOLE	1	118,863	0	0	
VENUS CONCEPT INC	COM	92332W105	19	11,127	SH	SOLE	1	11,127	0	0	
VERA BRADLEY INC	COM	92335C106	111	13,950	SH	SOLE	1	13,950	0	0	
VERACYTE INC	COM	92337F107	1,629	33,291	SH	SOLE	1	33,291	0	0	
VERASTEM INC	COM	92337C104	211	99,170	SH	SOLE	1	99,170	0	0	
VEREIT INC	COM	92339V308	231	6,125	SH	SOLE	1	6,125	0	0	

VERICEL CORP	COM	92346J108	816	26,434	SH	SOLE	1	26,434	0	0
VERICITY INC	COM	92347D100	11	1,081	SH	SOLE	1	1,081	0	0
VERINT SYSTEMS INC	COM	92343X100	2,536	37,747	SH	SOLE	1	37,747	0	0
VERISIGN INC	COM	92343E102	9,807	45,317	SH	SOLE	1	45,317	0	0
VERISK ANALYTICS INC	COM	92345Y106	17,237	83,035	SH	SOLE	1	83,035	0	0
VERITEX HOLDINGS INC	COM	923451108	825	32,161	SH	SOLE	1	32,161	0	0
VERITIV CORP	COM	923454102	180	8,635	SH	SOLE	1	8,635	0	0
VERITONE INC	COM	92347M100	387	13,602	SH	SOLE	1	13,602	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	273,614	4,657,253	SH	SOLE	1	4,657,253	0	0
VERRA MOBILITY CORP	COM	92511U102	1,043	77,736	SH	SOLE	1	77,736	0	0
VERRICA PHARMACEUTICALS INC	COM	92511W108	83	7,231	SH	SOLE	1	7,231	0	0
VERSO CORP A	COM	92531L207	219	18,207	SH	SOLE	1	18,207	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	28,521	120,676	SH	SOLE	1	120,676	0	0
VERTIV HOLDINGS CO	CL A	92537N108	103	5,508	SH	SOLE	1	5,508	0	0
VERU INC	COM	92536C103	267	30,882	SH	SOLE	1	30,882	0	0
VF CORP	COM	918204108	9,779	114,490	SH	SOLE	1	114,490	0	0
VIACOMCBS INC CLASS A	CL A	92556H107	5	140	SH	SOLE	1	140	0	0
VIACOMCBS INC CLASS B	CL B	92556H206	24,060	645,725	SH	SOLE	1	645,725	0	0
VIAD CORP	COM	92552R406	492	13,615	SH	SOLE	1	13,615	0	0
VIASAT INC	COM	92552V100	3,777	115,689	SH	SOLE	1	115,689	0	0
VIATRIS INC	COM	92556V106	7,176	382,902	SH	SOLE	1	382,902	0	0
VIAVI SOLUTIONS INC	COM	925550105	2,305	153,954	SH	SOLE	1	153,954	0	0
VICI PROPERTIES INC	COM	925652109	297	11,634	SH	SOLE	1	11,634	0	0
VICOR CORP	COM	925815102	1,213	13,157	SH	SOLE	1	13,157	0	0
VIELA BIO INC	COM	926613100	452	12,574	SH	SOLE	1	12,574	0	0
VIEMED HEALTHCARE INC	COM	92663R105	157	20,292	SH	SOLE	1	20,292	0	0
VIEWRAY INC	COM	92672L107	247	64,785	SH	SOLE	1	64,785	0	0
VIKING THERAPEUTICS INC	COM	92686J106	215	38,114	SH	SOLE	1	38,114	0	0
VILLAGE SUPER MARKET CLASS A	COM	927107409	110	4,985	SH	SOLE	1	4,985	0	0
VIPSHOP HOLDINGS LTD ADR	ADR	92763W103	166	5,913	SH	SOLE	1	5,913	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	834	31,145	SH	SOLE	1	31,145	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	37	1,567	SH	SOLE	1	1,567	0	0
VIRNETX HOLDING CORP	COM	92823T108	185	36,799	SH	SOLE	1	36,799	0	0
VIRTU FINANCIAL INC CLASS A	COM	928254101	38	1,508	SH	SOLE	1	1,508	0	0
VIRTUS INVESTMENT PARTNERS	COM	92828Q109	1,063	4,898	SH	SOLE	1	4,898	0	0
VIRTUSA CORP	COM	92827P102	1,001	19,575	SH	SOLE	1	19,575	0	0
VISA INC CLASS A SHARES	COM	92826C839	134,406	614,482	SH	SOLE	1	614,482	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	7,834	378,274	SH	SOLE	1	378,274	0	0
VISHAY PRECISION GROUP	COM	92835K103	227	7,225	SH	SOLE	1	7,225	0	0
VISTA OUTDOOR INC	COM	928377100	933	39,278	SH	SOLE	1	39,278	0	0
VISTEON CORP	COM	92839U206	8,281	65,976	SH	SOLE	1	65,976	0	0
VISTRA CORP	COM	92840M102	124	6,324	SH	SOLE	1	6,324	0	0
VITAL FARMS INC	COM	92847W103	151	5,965	SH	SOLE	1	5,965	0	0

VIVINT SMART HOME INC	CL A	928542109	939	45,245	SH	SOLE	1	45,245	0	0
VOCERA COMMUNICATIONS INC	COM	92857F107	776	18,679	SH	SOLE	1	18,679	0	0
VOLITIONRX LTD	COM	928661107	62	15,890	SH	SOLE	1	15,890	0	0
VONAGE HOLDINGS CORP	COM	92886T201	2,031	157,783	SH	SOLE	1	157,783	0	0
VONTIER CORP	COM	928881101	1,421	42,548	SH	SOLE	1	42,548	0	0
VORNADO REALTY TRUST	COM	929042109	1,986	53,189	SH	SOLE	1	53,189	0	0
VOXX INTERNATIONAL CORP	CL A	91829F104	147	11,527	SH	SOLE	1	11,527	0	0
VOYA FINANCIAL INC	COM	929089100	96	1,629	SH	SOLE	1	1,629	0	0
VOYAGER THERAPEUTICS INC	COM	92915B106	107	15,023	SH	SOLE	1	15,023	0	0
VROOM INC	COM	92918V109	25	605	SH	SOLE	1	605	0	0
VSE CORP	COM	918284100	198	5,155	SH	SOLE	1	5,155	0	0
VTV THERAPEUTICS INC CL A	CL A	918385105	12	6,414	SH	SOLE	1	6,414	0	0
VULCAN MATERIALS CO	COM	929160109	6,493	43,778	SH	SOLE	1	43,778	0	0
VYNE THERAPEUTICS INC	COM	92941V100	133	84,408	SH	SOLE	1	84,408	0	0
W&T OFFSHORE INC	COM	92922P106	119	54,805	SH	SOLE	1	54,805	0	0
WABASH NATIONAL CORP	COM	929566107	614	35,625	SH	SOLE	1	35,625	0	0
WABTEC CORP	COM	929740108	4,617	63,073	SH	SOLE	1	63,073	0	0
WADDELL & REED FINANCIAL A	COM	930059100	1,056	41,463	SH	SOLE	1	41,463	0	0
WAITR HOLDINGS INC	COM	930752100	135	48,655	SH	SOLE	1	48,655	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	198,347	4,973,586	SH	SOLE	1	4,973,586	0	0
WALKER & DUNLOP INC	COM	93148P102	1,760	19,121	SH	SOLE	1	19,121	0	0
WALMART INC	COM	931142103	60,835	422,025	SH	SOLE	1	422,025	0	0
WALT DISNEY CO/THE	COM	254687106	113,922	628,778	SH	SOLE	1	628,778	0	0
WARRIOR MET COAL INC	COM	93627C101	738	34,612	SH	SOLE	1	34,612	0	0
WASHINGTON FEDERAL INC	COM	938824109	4,626	179,713	SH	SOLE	1	179,713	0	0
WASHINGTON REIT	COM	939653101	1,202	55,559	SH	SOLE	1	55,559	0	0
WASHINGTON TRUST BANCORP	COM	940610108	444	9,917	SH	SOLE	1	9,917	0	0
WASTE MANAGEMENT INC	COM	94106L109	16,902	143,322	SH	SOLE	1	143,322	0	0
WATERS CORP	COM	941848103	5,826	23,549	SH	SOLE	1	23,549	0	0
WATERSTONE FINANCIAL INC	COM	94188P101	238	12,642	SH	SOLE	1	12,642	0	0
WATFORD HOLDINGS LTD	COM	G94787101	345	9,957	SH	SOLE	1	9,957	0	0
WATSCO INC	COM	942622200	13,417	59,223	SH	SOLE	1	59,223	0	0
WATTS WATER TECHNOLOGIES A	COM	942749102	2,246	18,455	SH	SOLE	1	18,455	0	0
WAVE LIFE SCIENCES LTD	COM	Y95308105	150	19,053	SH	SOLE	1	19,053	0	0
WAYFAIR INC CLASS A	COM	94419L101	385	1,703	SH	SOLE	1	1,703	0	0
WD 40 CO	COM	929236107	2,441	9,189	SH	SOLE	1	9,189	0	0
WEBSTER FINANCIAL CORP	COM	947890109	6,860	162,751	SH	SOLE	1	162,751	0	0
WEC ENERGY GROUP INC	COM	92939U106	14,063	152,805	SH	SOLE	1	152,805	0	0
WEIBO CORP SPON ADR	ADR	948596101	24	588	SH	SOLE	1	588	0	0
WEINGARTEN REALTY INVESTORS	COM	948741103	4,710	217,361	SH	SOLE	1	217,361	0	0
WEIS MARKETS INC	COM	948849104	265	5,551	SH	SOLE	1	5,551	0	0

WELBILT INC	COM	949090104	1,001	75,797	SH	SOLE	1	75,797	0	0
WELLS FARGO & CO	COM	949746101	37,984	1,258,596	SH	SOLE	1	1,258,596	0	0
WELLTOWER INC	COM	95040Q104	8,680	134,330	SH	SOLE	1	134,330	0	0
WENDY S CO/THE	COM	95058W100	7,138	325,647	SH	SOLE	1	325,647	0	0
WERNER ENTERPRISES INC	COM	950755108	5,467	139,404	SH	SOLE	1	139,404	0	0
WESBANCO INC	COM	950810101	1,135	37,895	SH	SOLE	1	37,895	0	0
WESCO INTERNATIONAL INC	COM	95082P105	2,240	28,531	SH	SOLE	1	28,531	0	0
WEST BANCORPORATION	COM	95123P106	180	9,313	SH	SOLE	1	9,313	0	0
WEST PHARMACEUTICAL SERVICES	COM	955306105	7,165	25,290	SH	SOLE	1	25,290	0	0
WESTAMERICA BANCORPORATION	COM	957090103	976	17,661	SH	SOLE	1	17,661	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	76	1,266	SH	SOLE	1	1,266	0	0
WESTERN ASSET MORTGAGE CAPIT	COM	95790D105	113	34,603	SH	SOLE	1	34,603	0	0
WESTERN DIGITAL CORP	COM	958102105	7,879	142,244	SH	SOLE	1	142,244	0	0
WESTERN NEW ENGLAND BANCORP	COM	958892101	91	13,268	SH	SOLE	1	13,268	0	0
WESTERN UNION CO	COM	959802109	4,661	212,447	SH	SOLE	1	212,447	0	0
WESTLAKE CHEMICAL CORP	COM	960413102	36	439	SH	SOLE	1	439	0	0
WESTROCK CO	COM	96145D105	4,724	108,513	SH	SOLE	1	108,513	0	0
WESTWOOD HOLDINGS GROUP INC	COM	961765104	65	4,474	SH	SOLE	1	4,474	0	0
WEX INC	COM	96208T104	16,216	79,675	SH	SOLE	1	79,675	0	0
WEYCO GROUP INC	COM	962149100	55	3,503	SH	SOLE	1	3,503	0	0
WEYERHAEUSER CO	COM	962166104	7,943	236,907	SH	SOLE	1	236,907	0	0
WHIRLPOOL CORP	COM	963320106	3,865	21,412	SH	SOLE	1	21,412	0	0
WHITE MOUNTAINS INSURANCE GP	COM	G9618E107	39	39	SH	SOLE	1	39	0	0
WHITESTONE REIT	COM	966084204	214	26,829	SH	SOLE	1	26,829	0	0
WHITING PETROLEUM CORP	COM	966387508	17	698	SH	SOLE	1	698	0	0
WIDEPENWEST INC	COM	96758W101	325	30,414	SH	SOLE	1	30,414	0	0
WILEY (JOHN) & SONS CLASS A	COM	968223206	3,595	78,730	SH	SOLE	1	78,730	0	0
WILLDAN GROUP INC	COM	96924N100	250	5,993	SH	SOLE	1	5,993	0	0
WILLIAMS COS INC	COM	969457100	9,534	475,489	SH	SOLE	1	475,489	0	0
WILLIAMS SONOMA INC	COM	969904101	14,090	138,352	SH	SOLE	1	138,352	0	0
WILLIS LEASE FINANCE CORP	COM	970646105	52	1,705	SH	SOLE	1	1,705	0	0
WILLIS TOWERS WATSON PLC	COM	G96629103	9,418	44,705	SH	SOLE	1	44,705	0	0
WILLSCOT MOBILE MINI HOLDING	COM CL A	971378104	2,160	93,214	SH	SOLE	1	93,214	0	0
WINGSTOP INC	COM	974155103	9,934	74,942	SH	SOLE	1	74,942	0	0
WINMARK CORP	COM	974250102	324	1,746	SH	SOLE	1	1,746	0	0
WINNEBAGO INDUSTRIES	COM	974637100	1,907	31,823	SH	SOLE	1	31,823	0	0
WINTRUST FINANCIAL CORP	COM	97650W108	6,353	103,992	SH	SOLE	1	103,992	0	0
WISDOMTREE INVESTMENTS INC	COM	97717P104	488	91,199	SH	SOLE	1	91,199	0	0
WIX.COM LTD	COM	M98068105	2,098	8,394	SH	SOLE	1	8,394	0	0
WNS HOLDINGS LTD ADR	ADR	92932M101	1	14	SH	SOLE	1	14	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	1,703	54,489	SH	SOLE	1	54,489	0	0

WOODWARD INC	COM	980745103	12,801	105,336	SH	SOLE	1	105,336	0	0
WORKDAY INC CLASS A	COM	98138H101	2,795	11,664	SH	SOLE	1	11,664	0	0
WORKHORSE GROUP INC	COM	98138J206	1,084	54,801	SH	SOLE	1	54,801	0	0
WORKIVA INC	COM	98139A105	2,116	23,091	SH	SOLE	1	23,091	0	0
WORLD ACCEPTANCE CORP	COM	981419104	297	2,906	SH	SOLE	1	2,906	0	0
WORLD FUEL SERVICES CORP	COM	981475106	4,677	150,090	SH	SOLE	1	150,090	0	0
WORLD WRESTLING ENTERTAIN A	COM	98156Q108	4,075	84,805	SH	SOLE	1	84,805	0	0
WORTHINGTON INDUSTRIES	COM	981811102	4,391	85,529	SH	SOLE	1	85,529	0	0
WP CAREY INC	COM	92936U109	281	3,982	SH	SOLE	1	3,982	0	0
WPX ENERGY INC	COM	98212B103	5,940	728,871	SH	SOLE	1	728,871	0	0
WR BERKLEY CORP	COM	084423102	2,967	44,665	SH	SOLE	1	44,665	0	0
WR GRACE & CO	COM	38388F108	53	973	SH	SOLE	1	973	0	0
WRAP TECHNOLOGIES INC	COM	98212N107	32	6,642	SH	SOLE	1	6,642	0	0
WSFS FINANCIAL CORP	COM	929328102	2,173	48,411	SH	SOLE	1	48,411	0	0
WW GRAINGER INC	COM	384802104	6,477	15,861	SH	SOLE	1	15,861	0	0
WW INTERNATIONAL INC	COM	98262P101	2,723	111,606	SH	SOLE	1	111,606	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	6,949	154,906	SH	SOLE	1	154,906	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	9,991	168,093	SH	SOLE	1	168,093	0	0
WYNN RESORTS LTD	COM	983134107	3,511	31,116	SH	SOLE	1	31,116	0	0
X4 PHARMACEUTICALS INC	COM	98420X103	60	9,346	SH	SOLE	1	9,346	0	0
XBIOTECH INC	COM	98400H102	132	8,413	SH	SOLE	1	8,413	0	0
XCEL ENERGY INC	COM	98389B100	13,389	200,822	SH	SOLE	1	200,822	0	0
XENCOR INC	COM	98401F105	1,637	37,527	SH	SOLE	1	37,527	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	1,161	76,352	SH	SOLE	1	76,352	0	0
XERIS PHARMACEUTICALS INC	COM	98422L107	131	26,717	SH	SOLE	1	26,717	0	0
XEROX HOLDINGS CORP	COM	98421M106	1,841	79,408	SH	SOLE	1	79,408	0	0
XILINX INC	COM	983919101	15,152	106,880	SH	SOLE	1	106,880	0	0
XOMA CORP	COM	98419J206	156	3,536	SH	SOLE	1	3,536	0	0
XPEL INC	COM	98379L100	500	9,697	SH	SOLE	1	9,697	0	0
XPERI HOLDING CORP	COM	98390M103	1,473	70,469	SH	SOLE	1	70,469	0	0
XPO LOGISTICS INC	COM	983793100	19,668	165,000	SH	SOLE	1	165,000	0	0
XYLEM INC	COM	98419M100	5,841	57,387	SH	SOLE	1	57,387	0	0
Y MABS THERAPEUTICS INC	COM	984241109	878	17,736	SH	SOLE	1	17,736	0	0
YELP INC	COM	985817105	5,439	166,491	SH	SOLE	1	166,491	0	0
YETI HOLDINGS INC	COM	98585X104	4,048	59,118	SH	SOLE	1	59,118	0	0
YEXT INC	COM	98585N106	941	59,856	SH	SOLE	1	59,856	0	0
YORK WATER CO	COM	987184108	352	7,550	SH	SOLE	1	7,550	0	0
YPF S.A. SPONSORED ADR	ADR	984245100	8	1,715	SH	SOLE	1	1,715	0	0
YUM BRANDS INC	COM	988498101	10,028	92,373	SH	SOLE	1	92,373	0	0
YUM CHINA HOLDINGS INC	COM	98850P109	592	10,364	SH	SOLE	1	10,364	0	0
ZAI LAB LTD ADR	ADR	98887Q104	88	653	SH	SOLE	1	653	0	0
ZEBRA TECHNOLOGIES CORP CL A	CL A	989207105	6,963	18,116	SH	SOLE	1	18,116	0	0
ZENDESK INC	COM	98936J101	415	2,899	SH	SOLE	1	2,899	0	0
ZENTALIS PHARMACEUTICALS	COM	98943L107	868	16,711	SH	SOLE	1	16,711	0	0

INC										
ZILLOW GROUP INC A	COM	98954M101	114	838	SH	SOLE	1	838	0	0
ZILLOW GROUP INC C	COM	98954M200	269	2,071	SH	SOLE	1	2,071	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	10,137	65,785	SH	SOLE	1	65,785	0	0
ZIONS BANCORP NA	COM	989701107	2,260	52,020	SH	SOLE	1	52,020	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	312	123,920	SH	SOLE	1	123,920	0	0
ZIX CORP	COM	98974P100	274	31,768	SH	SOLE	1	31,768	0	0
ZOETIS INC	COM	98978V103	31,748	191,832	SH	SOLE	1	191,832	0	0
ZOGENIX INC	COM	98978L204	646	32,310	SH	SOLE	1	32,310	0	0
ZOOM VIDEO COMMUNICATIONS A	CL A	98980L101	4,257	12,620	SH	SOLE	1	12,620	0	0
ZSCALER INC	COM	98980G102	362	1,814	SH	SOLE	1	1,814	0	0
ZTO EXPRESS CAYMAN INC ADR	ADR	98980A105	147	5,048	SH	SOLE	1	5,048	0	0
ZUMIEZ INC	COM	989817101	518	14,088	SH	SOLE	1	14,088	0	0
ZUORA INC CLASS A	COM	98983V106	814	58,407	SH	SOLE	1	58,407	0	0
ZYNEX INC	COM	98986M103	170	12,634	SH	SOLE	1	12,634	0	0
ZYNGA INC	CL A	98986T108	201	20,369	SH	SOLE	1	20,369	0	0