

The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

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

FORM 13F COVER PAGE

OMB APPROVAL

OMB Number:	3235-0006
Expires:	July 31, 2015
Estimated average burden hours per response:	23.8

Report for the Calendar Year or Quarter Ended: 12-31-2017

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 02-09-2018
[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: 3,038

Form 13F Information Table Value Total: 30,460,115
(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	28-2725	SUNAMERICA ASSET MANAGEMENT, LLC
2	28-13934	AIG ASSET MANAGEMENT (U.S.), LLC

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FORM 13F INFORMATION TABLE

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4 VALUE (x\$1000)	COLUMN 5			COLUMN 6 INVESTMENT DISCRETION	COLUMN 7 OTHER MANAGER	COLUMN 8 VOTING AUTHORITY		
				SHRS OR SH/	PUT/	CALL			SOLE	SHARED	NONE
1 800 FLOWERS.COM INC CL A	COM	68243Q106	192	17,946	SH		SOLE	1	17,946	0	0
1ST SOURCE CORP	COM	336901103	537	10,857	SH		SOLE	1	10,857	0	0
2U INC	COM	90214J101	2,091	32,409	SH		SOLE	1	32,409	0	0
3D SYSTEMS CORP	COM	88554D205	2,651	306,842	SH		SOLE	1	306,842	0	0
3M CO	COM	88579Y101	44,786	190,279	SH		SOLE	1	190,279	0	0
8X8 INC	COM	282914100	996	70,656	SH		SOLE	1	70,656	0	0
A10 NETWORKS INC	COM	002121101	260	33,711	SH		SOLE	1	33,711	0	0
AAC HOLDINGS INC	COM	000307108	69	7,718	SH		SOLE	1	7,718	0	0
AAON INC	COM	000360206	1,204	32,818	SH		SOLE	1	32,818	0	0
AAR CORP	COM	000361105	1,005	25,588	SH		SOLE	1	25,588	0	0
AARON S INC	COM	002535300	6,784	170,250	SH		SOLE	1	170,250	0	0
ABAXIS INC	COM	002567105	868	17,534	SH		SOLE	1	17,534	0	0
ABBOTT LABORATORIES	COM	002824100	40,567	710,825	SH		SOLE	1	710,825	0	0
ABBVIE INC	COM	00287Y109	541,271	5,596,846	SH		SOLE	1	5,596,846	0	0
ABEONA THERAPEUTICS INC	COM	00289Y107	300	18,954	SH		SOLE	1	18,954	0	0
ABERCROMBIE & FITCH CO CL A	COM	002896207	946	54,293	SH		SOLE	1	54,293	0	0
ABIOMED INC	COM	003654100	16,306	87,006	SH		SOLE	1	87,006	0	0
ABM INDUSTRIES INC	COM	000957100	1,675	44,403	SH		SOLE	1	44,403	0	0
ABRAXAS PETROLEUM CORP	COM	003830106	254	103,340	SH		SOLE	1	103,340	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	460	12,691	SH		SOLE	1	12,691	0	0
ACACIA RESEARCH CORP	COM	003881307	135	33,339	SH		SOLE	1	33,339	0	0
ACADIA HEALTHCARE CO INC	COM	00404A109	5,512	168,938	SH		SOLE	1	168,938	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	69	2,287	SH		SOLE	1	2,287	0	0
ACADIA REALTY TRUST	COM	004239109	1,807	66,057	SH		SOLE	1	66,057	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	460	17,551	SH		SOLE	1	17,551	0	0

ACCELERON PHARMA INC	COM	00434H108	1,073	25,288	SH	SOLE	1	25,288	0	0
ACCENTURE PLC CL A	COM	G1151C101	36,733	239,943	SH	SOLE	1	239,943	0	0
ACCESS NATIONAL CORP	COM	004337101	279	10,008	SH	SOLE	1	10,008	0	0
ACCO BRANDS CORP	COM	00081T108	865	70,883	SH	SOLE	1	70,883	0	0
ACCURAY INC	COM	004397105	236	54,850	SH	SOLE	1	54,850	0	0
ACETO CORP	COM	004446100	246	23,802	SH	SOLE	1	23,802	0	0
ACHAOPEN INC	COM	004449104	247	23,013	SH	SOLE	1	23,013	0	0
ACHILLION PHARMACEUTICALS	COM	00448Q201	227	78,827	SH	SOLE	1	78,827	0	0
ACI WORLDWIDE INC	COM	004498101	7,287	321,421	SH	SOLE	1	321,421	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	386	15,659	SH	SOLE	1	15,659	0	0
ACNB CORP	COM	000868109	137	4,646	SH	SOLE	1	4,646	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	748	34,862	SH	SOLE	1	34,862	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	19,287	304,602	SH	SOLE	1	304,602	0	0
ACTUA CORP	COM	005094107	313	20,055	SH	SOLE	1	20,055	0	0
ACTUANT CORP A	COM	00508X203	1,199	47,404	SH	SOLE	1	47,404	0	0
ACUITY BRANDS INC	COM	00508Y102	2,683	15,245	SH	SOLE	1	15,245	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	448	21,245	SH	SOLE	1	21,245	0	0
ACXIOM CORP	COM	005125109	5,943	215,648	SH	SOLE	1	215,648	0	0
ADAMAS PHARMACEUTICALS INC	COM	00548A106	341	10,056	SH	SOLE	1	10,056	0	0
ADAMS RESOURCES & ENERGY INC	COM	006351308	64	1,461	SH	SOLE	1	1,461	0	0
ADDUS HOMECARE CORP	COM	006739106	175	5,039	SH	SOLE	1	5,039	0	0
ADIANT PLC	COM	G0084W101	155	1,967	SH	SOLE	1	1,967	0	0
ADOBE SYSTEMS INC	COM	00724F101	38,132	217,598	SH	SOLE	1	217,598	0	0
ADTALEM GLOBAL EDUCATION INC	COM	00737L103	8,167	194,230	SH	SOLE	1	194,230	0	0
ADTRAN INC	COM	00738A106	746	38,577	SH	SOLE	1	38,577	0	0
ADURO BIOTECH INC	COM	00739L101	227	30,326	SH	SOLE	1	30,326	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	2,680	26,887	SH	SOLE	1	26,887	0	0
ADVANCED DISPOSAL SERVICES I	COM	00790X101	705	29,459	SH	SOLE	1	29,459	0	0
ADVANCED DRAINAGE SYSTEMS IN	COM	00790R104	567	23,793	SH	SOLE	1	23,793	0	0
ADVANCED EMISSIONS SOLUTIONS	COM	00770C101	129	13,324	SH	SOLE	1	13,324	0	0
ADVANCED ENERGY INDUSTRIES	COM	007973100	2,131	31,581	SH	SOLE	1	31,581	0	0
ADVANCED MICRO DEVICES	COM	007903107	3,000	291,836	SH	SOLE	1	291,836	0	0
ADVANSIX INC	COM	00773T101	1,005	23,883	SH	SOLE	1	23,883	0	0
ADVAXIS INC	COM	007624208	71	25,063	SH	SOLE	1	25,063	0	0
AECOM	COM	00766T100	12,114	326,085	SH	SOLE	1	326,085	0	0

AEGION CORP	COM	00770F104	654	25,712	SH	SOLE	1	25,712	0	0
AERCAP HOLDINGS NV	COM	N00985106	900	17,105	SH	SOLE	1	17,105	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	1,334	22,322	SH	SOLE	1	22,322	0	0
AEROHIVE NETWORKS INC	COM	007786106	126	21,576	SH	SOLE	1	21,576	0	0
AEROJET ROCKETDYNE HOLDINGS	COM	007800105	1,738	55,714	SH	SOLE	1	55,714	0	0
AEROVIRONMENT INC	COM	008073108	939	16,724	SH	SOLE	1	16,724	0	0
AES CORP	COM	00130H105	4,973	459,143	SH	SOLE	1	459,143	0	0
AETNA INC	COM	00817Y108	18,588	103,045	SH	SOLE	1	103,045	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	4,274	20,823	SH	SOLE	1	20,823	0	0
AFLAC INC	COM	001055102	15,997	182,235	SH	SOLE	1	182,235	0	0
AG MORTGAGE INVESTMENT TRUST	COM	001228105	359	18,887	SH	SOLE	1	18,887	0	0
AGCO CORP	COM	001084102	9,747	136,455	SH	SOLE	1	136,455	0	0
AGENUS INC	COM	00847G705	164	50,338	SH	SOLE	1	50,338	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	8,416	125,669	SH	SOLE	1	125,669	0	0
AGILYSYS INC	COM	00847J105	150	12,192	SH	SOLE	1	12,192	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	56	974	SH	SOLE	1	974	0	0
AGNC INVESTMENT CORP	COM	00123Q104	351	17,369	SH	SOLE	1	17,369	0	0
AGNICO EAGLE MINES LTD	COM	008474959	246	5,318	SH	SOLE	1	5,318	0	0
AGREE REALTY CORP	COM	008492100	1,164	22,623	SH	SOLE	1	22,623	0	0
AGROFRESH SOLUTIONS INC	COM	00856G109	110	14,843	SH	SOLE	1	14,843	0	0
AILERON THERAPEUTICS INC	COM	00887A105	27	2,555	SH	SOLE	1	2,555	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	896	23,704	SH	SOLE	1	23,704	0	0
AIR LEASE CORP	COM	00912X302	98	2,034	SH	SOLE	1	2,034	0	0
AIR PRODUCTS & CHEMICALS INC	COM	009158106	13,529	82,453	SH	SOLE	1	82,453	0	0
AIR TRANSPORT SERVICES GROUP	COM	00922R105	917	39,614	SH	SOLE	1	39,614	0	0
AIRCASTLE LTD	COM	G0129K104	750	32,058	SH	SOLE	1	32,058	0	0
AK STEEL HOLDING CORP	COM	001547108	1,419	250,789	SH	SOLE	1	250,789	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	3,926	60,363	SH	SOLE	1	60,363	0	0
AKCEA THERAPEUTICS INC	COM	00972L107	175	10,102	SH	SOLE	1	10,102	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	448	30,151	SH	SOLE	1	30,151	0	0
AKORN INC	COM	009728106	6,260	194,234	SH	SOLE	1	194,234	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	50	8,078	SH	SOLE	1	8,078	0	0
ALAMO GROUP INC	COM	011311107	852	7,545	SH	SOLE	1	7,545	0	0

ALARM.COM HOLDINGS INC	COM	011642105	517	13,686	SH	SOLE	1	13,686	0	0
ALASKA AIR GROUP INC	COM	011659109	3,113	42,349	SH	SOLE	1	42,349	0	0
ALBANY INTL CORP CL A	COM	012348108	1,405	22,862	SH	SOLE	1	22,862	0	0
ALBEMARLE CORP	COM	012653101	5,182	40,522	SH	SOLE	1	40,522	0	0
ALCOA CORP	COM	013872106	208	3,868	SH	SOLE	1	3,868	0	0
ALDER BIOPHARMACEUTICALS INC	COM	014339105	489	42,704	SH	SOLE	1	42,704	0	0
ALEXANDER & BALDWIN INC	COM	014491104	3,500	126,158	SH	SOLE	1	126,158	0	0
ALEXANDER S INC	COM	014752109	568	1,434	SH	SOLE	1	1,434	0	0
ALEXANDRIA REAL ESTATE EQUIT	COM	015271109	4,203	32,188	SH	SOLE	1	32,188	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	12,066	100,896	SH	SOLE	1	100,896	0	0
ALICO INC	COM	016230104	62	2,093	SH	SOLE	1	2,093	0	0
ALIGN TECHNOLOGY INC	COM	016255101	7,390	33,258	SH	SOLE	1	33,258	0	0
ALKERMES PLC	COM	G01767105	422	7,711	SH	SOLE	1	7,711	0	0
ALLEGHANY CORP	COM	017175100	19,272	32,330	SH	SOLE	1	32,330	0	0
Alleghany Corporation	COM	017175100	11	18	SH	SOLE	2	18	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	8,267	342,473	SH	SOLE	1	342,473	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	290	7,711	SH	SOLE	1	7,711	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	1,556	10,055	SH	SOLE	1	10,055	0	0
ALLEGION PLC	COM	G0176J109	2,555	32,118	SH	SOLE	1	32,118	0	0
ALLENA PHARMACEUTICALS INC	COM	018119107	37	3,630	SH	SOLE	1	3,630	0	0
ALLERGAN PLC	COM	G0177J108	17,489	106,915	SH	SOLE	1	106,915	0	0
ALLETE INC	COM	018522300	3,023	40,660	SH	SOLE	1	40,660	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	4,360	17,201	SH	SOLE	1	17,201	0	0
ALLIANT ENERGY CORP	COM	018802108	3,370	79,097	SH	SOLE	1	79,097	0	0
ALLIED MOTION TECHNOLOGIES	COM	019330109	148	4,460	SH	SOLE	1	4,460	0	0
ALLISON TRANSMISSION HOLDING	COM	01973R101	127	2,946	SH	SOLE	1	2,946	0	0
ALLSCRIPTS HEALTHCARE SOLUTI	COM	01988P108	7,165	492,468	SH	SOLE	1	492,468	0	0
ALLSTATE CORP	COM	020002101	16,979	162,150	SH	SOLE	1	162,150	0	0
ALLY FINANCIAL INC	COM	02005N100	271	9,296	SH	SOLE	1	9,296	0	0
ALMOST FAMILY INC	COM	020409108	561	10,130	SH	SOLE	1	10,130	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	255	2,007	SH	SOLE	1	2,007	0	0
ALPHA & OMEGA SEMICONDUCTOR	COM	G6331P104	220	13,468	SH	SOLE	1	13,468	0	0
ALPHABET INC CL A	COM	02079K305	135,541	128,670	SH	SOLE	1	128,670	0	0
ALPHABET INC CL C	COM	02079K107	135,707	129,689	SH	SOLE	1	129,689	0	0
ALTAGAS LTD	COM	021361951	168	7,389	SH	SOLE	1	7,389	0	0

ALTERYX INC CLASS A	COM	02156B103	400	15,823	SH	SOLE	1	15,823	0	0
ALTISOURCE PORTFOLIO SOL	COM	L0175J104	206	7,353	SH	SOLE	1	7,353	0	0
ALTISOURCE RESIDENTIAL CORP	COM	02153W100	397	33,435	SH	SOLE	1	33,435	0	0
ALTRA INDUSTRIAL MOTION CORP	COM	02208R106	973	19,314	SH	SOLE	1	19,314	0	0
ALTRIA GROUP INC	COM	02209S103	588,281	8,238,080	SH	SOLE	1	8,238,080	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	370	27,924	SH	SOLE	1	27,924	0	0
AMAZON.COM INC	COM	023135106	177,067	151,408	SH	SOLE	1	151,408	0	0
AMBAC FINANCIAL GROUP INC	COM	023139884	489	30,597	SH	SOLE	1	30,597	0	0
AMBARELLA INC	COM	G037AX101	1,285	21,868	SH	SOLE	1	21,868	0	0
AMBER ROAD INC	COM	02318Y108	99	13,511	SH	SOLE	1	13,511	0	0
AMC ENTERTAINMENT HLDS CL A	COM	00165C104	542	35,903	SH	SOLE	1	35,903	0	0
AMC NETWORKS INC A	COM	00164V103	5,643	104,341	SH	SOLE	1	104,341	0	0
AMDOCS LTD	COM	G02602103	199	3,043	SH	SOLE	1	3,043	0	0
AMEDISYS INC	COM	023436108	1,194	22,658	SH	SOLE	1	22,658	0	0
AMER NATL BNKSHS/DANVILLE VA	COM	027745108	211	5,503	SH	SOLE	1	5,503	0	0
AMERCO	COM	023586100	40	105	SH	SOLE	1	105	0	0
AMEREN CORPORATION	COM	023608102	4,901	83,078	SH	SOLE	1	83,078	0	0
AMERESCO INC CL A	COM	02361E108	108	12,583	SH	SOLE	1	12,583	0	0
AMERICA S CAR MART INC	COM	03062T105	214	4,782	SH	SOLE	1	4,782	0	0
AMERICAN AIRLINES GROUP INC	COM	02376R102	11,097	213,274	SH	SOLE	1	213,274	0	0
American Airlines Group Inc.	COM	02376R102	612	11,757	SH	SOLE	2	11,757	0	0
AMERICAN ASSETS TRUST INC	COM	024013104	1,233	32,246	SH	SOLE	1	32,246	0	0
AMERICAN AXLE & MFG HOLDINGS	COM	024061103	1,338	78,562	SH	SOLE	1	78,562	0	0
AMERICAN CAMPUS COMMUNITIES	COM	024835100	11,580	282,223	SH	SOLE	1	282,223	0	0
AMERICAN EAGLE OUTFITTERS	COM	02553E106	8,532	453,838	SH	SOLE	1	453,838	0	0
AMERICAN ELECTRIC POWER	COM	025537101	11,632	158,112	SH	SOLE	1	158,112	0	0
AMERICAN EQUITY INVT LIFE HL	COM	025676206	3,473	113,013	SH	SOLE	1	113,013	0	0
AMERICAN EXPRESS CO	COM	025816109	29,340	295,442	SH	SOLE	1	295,442	0	0
AMERICAN FINANCIAL GROUP INC	COM	025932104	15,438	142,236	SH	SOLE	1	142,236	0	0
AMERICAN HOMES 4 RENT A	COM	02665T306	109	5,012	SH	SOLE	1	5,012	0	0
AMERICAN INTERNATIONAL GROUP	COM	026874784	17,218	288,989	SH	SOLE	1	288,989	0	0
AMERICAN NATIONAL INSURANCE	COM	028591105	20	155	SH	SOLE	1	155	0	0
AMERICAN OUTDOOR BRANDS CORP	COM	02874P103	465	36,213	SH	SOLE	1	36,213	0	0

AMERICAN PUBLIC EDUCATION	COM	02913V103	316	12,626	SH	SOLE	1	12,626	0	0
AMERICAN RAILCAR INDUSTRIES	COM	02916P103	204	4,890	SH	SOLE	1	4,890	0	0
AMERICAN RENAL ASSOCIATES HO	COM	029227105	114	6,537	SH	SOLE	1	6,537	0	0
AMERICAN SOFTWARE INC CL A	COM	029683109	211	18,123	SH	SOLE	1	18,123	0	0
AMERICAN STATES WATER CO	COM	029899101	1,675	28,920	SH	SOLE	1	28,920	0	0
AMERICAN TOWER CORP	COM	03027X100	28,407	199,111	SH	SOLE	1	199,111	0	0
AMERICAN VANGUARD CORP	COM	030371108	443	22,530	SH	SOLE	1	22,530	0	0
AMERICAN WATER WORKS CO INC	COM	030420103	6,775	74,055	SH	SOLE	1	74,055	0	0
AMERICAN WOODMARK CORP	COM	030506109	1,464	11,239	SH	SOLE	1	11,239	0	0
AMERIPRISE FINANCIAL INC	COM	03076C106	11,127	65,659	SH	SOLE	1	65,659	0	0
AMERIS BANCORP	COM	03076K108	1,397	28,989	SH	SOLE	1	28,989	0	0
AMERISAFE INC	COM	03071H100	937	15,212	SH	SOLE	1	15,212	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	5,110	55,648	SH	SOLE	1	55,648	0	0
AMES NATIONAL CORP	COM	031001100	161	5,770	SH	SOLE	1	5,770	0	0
AMETEK INC	COM	031100100	5,910	81,553	SH	SOLE	1	81,553	0	0
AMGEN INC	COM	031162100	58,551	336,693	SH	SOLE	1	336,693	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,619	112,483	SH	SOLE	1	112,483	0	0
AMKOR TECHNOLOGY INC	COM	031652100	690	68,653	SH	SOLE	1	68,653	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	1,851	37,584	SH	SOLE	1	37,584	0	0
AMPCO PITTSBURGH CORP	COM	032037103	73	5,859	SH	SOLE	1	5,859	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	553	28,744	SH	SOLE	1	28,744	0	0
AMPHENOL CORP CL A	COM	032095101	9,232	105,150	SH	SOLE	1	105,150	0	0
AMPLIFY SNACK BRANDS INC	COM	03211L102	268	22,304	SH	SOLE	1	22,304	0	0
AMTRUST FINANCIAL SERVICES	COM	032359309	579	57,459	SH	SOLE	1	57,459	0	0
ANADARKO PETROLEUM CORP	COM	032511107	11,641	217,022	SH	SOLE	1	217,022	0	0
ANALOG DEVICES INC	COM	032654105	16,115	181,011	SH	SOLE	1	181,011	0	0
ANALOGIC CORP	COM	032657207	835	9,969	SH	SOLE	1	9,969	0	0
ANAPTYSBIO INC	COM	032724106	1,211	12,025	SH	SOLE	1	12,025	0	0
ANAVEX LIFE SCIENCES CORP	COM	032797300	81	25,135	SH	SOLE	1	25,135	0	0
ANDEAVOR	COM	03349M105	5,649	49,401	SH	SOLE	1	49,401	0	0
ANDERSONS INC/THE	COM	034164103	666	21,383	SH	SOLE	1	21,383	0	0
ANGIODYNAMICS INC	COM	03475V101	483	29,066	SH	SOLE	1	29,066	0	0
ANHEUSER BUSCH INBEV FIN	COM	035242AN6	1,128	973,000	SH	SOLE	1	973,000	0	0

ANI PHARMACEUTICALS INC	COM	00182C103	418	6,492	SH	SOLE	1	6,492	0	0
ANIKA THERAPEUTICS INC	COM	035255108	618	11,466	SH	SOLE	1	11,466	0	0
ANIXTER INTERNATIONAL INC	COM	035290105	1,754	23,078	SH	SOLE	1	23,078	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	478	40,219	SH	SOLE	1	40,219	0	0
ANSYS INC	COM	03662Q105	4,880	33,066	SH	SOLE	1	33,066	0	0
ANTARES PHARMA INC	COM	036642106	193	96,793	SH	SOLE	1	96,793	0	0
ANTERO RESOURCES CORP	COM	03674X106	226	11,873	SH	SOLE	1	11,873	0	0
ANTHEM INC	COM	036752103	21,201	94,222	SH	SOLE	1	94,222	0	0
ANWORTH MORTGAGE ASSET CORP	COM	037347101	356	65,529	SH	SOLE	1	65,529	0	0
AON PLC	COM	G0408V102	11,528	86,031	SH	SOLE	1	86,031	0	0
APACHE CORP	COM	037411105	6,953	164,679	SH	SOLE	1	164,679	0	0
APARTMENT INVT & MGMT CO A	COM	03748R101	2,316	52,988	SH	SOLE	1	52,988	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	158	7,292	SH	SOLE	1	7,292	0	0
APOGEE ENTERPRISES INC	COM	037598109	1,031	22,553	SH	SOLE	1	22,553	0	0
APOLLO COMMERCIAL REAL ESTAT	COM	03762U105	1,555	84,292	SH	SOLE	1	84,292	0	0
APPFOLIO INC A	COM	03783C100	263	6,349	SH	SOLE	1	6,349	0	0
APPLE HOSPITALITY REIT INC	COM	03784Y200	86	4,391	SH	SOLE	1	4,391	0	0
APPLE INC	COM	037833100	321,569	1,900,187	SH	SOLE	1	1,900,187	0	0
APPLIED INDUSTRIAL TECH INC	COM	03820C105	2,079	30,523	SH	SOLE	1	30,523	0	0
APPLIED MATERIALS INC	COM	038222105	25,362	496,130	SH	SOLE	1	496,130	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	566	14,972	SH	SOLE	1	14,972	0	0
APPROACH RESOURCES INC	COM	03834A103	86	28,986	SH	SOLE	1	28,986	0	0
APPTIO INC CLASS A	COM	03835C108	370	15,713	SH	SOLE	1	15,713	0	0
APTARGROUP INC	COM	038336103	11,122	128,908	SH	SOLE	1	128,908	0	0
APTIV PLC	COM	G6095L109	9,048	106,659	SH	SOLE	1	106,659	0	0
AQUA AMERICA INC	COM	03836W103	14,423	367,661	SH	SOLE	1	367,661	0	0
AQUA METALS INC	COM	03837J101	24	11,350	SH	SOLE	1	11,350	0	0
AQUANTIA CORP	COM	03842Q108	53	4,641	SH	SOLE	1	4,641	0	0
AQUAVENTURE HOLDINGS LTD	COM	G0443N107	121	7,801	SH	SOLE	1	7,801	0	0
ARAMARK	COM	03852U106	229	5,366	SH	SOLE	1	5,366	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	147	27,885	SH	SOLE	1	27,885	0	0
ARC DOCUMENT SOLUTIONS INC	COM	00191G103	69	26,936	SH	SOLE	1	26,936	0	0
ARCBEST CORP	COM	03937C105	735	20,567	SH	SOLE	1	20,567	0	0
ARCH CAPITAL GROUP LTD	COM	G0450A105	705	7,768	SH	SOLE	1	7,768	0	0

ARCH COAL INC A	COM	039380407	1,206	12,947	SH	SOLE	1	12,947	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	7,206	179,783	SH	SOLE	1	179,783	0	0
ARCHROCK INC	COM	03957W106	585	55,702	SH	SOLE	1	55,702	0	0
ARCONIC INC	COM	03965L100	3,954	145,108	SH	SOLE	1	145,108	0	0
ARDAGH GROUP SA	COM	L0223L101	9	415	SH	SOLE	1	415	0	0
ARDELYX INC	COM	039697107	148	22,498	SH	SOLE	1	22,498	0	0
ARDMORE SHIPPING CORP	COM	Y0207T100	151	18,913	SH	SOLE	1	18,913	0	0
ARENA PHARMACEUTICALS INC	COM	040047607	900	26,487	SH	SOLE	1	26,487	0	0
ARES COMMERCIAL REAL ESTATE	COM	04013V108	233	18,048	SH	SOLE	1	18,048	0	0
ARGAN INC	COM	04010E109	441	9,793	SH	SOLE	1	9,793	0	0
ARGO GROUP INTERNATIONAL	COM	G0464B107	1,205	19,539	SH	SOLE	1	19,539	0	0
ARISTA NETWORKS INC	COM	040413106	295	1,254	SH	SOLE	1	1,254	0	0
ARLINGTON ASSET INVESTMENT A	COM	041356205	218	18,547	SH	SOLE	1	18,547	0	0
ARMADA HOFFLER PROPERTIES IN	COM	04208T108	553	35,579	SH	SOLE	1	35,579	0	0
ARMOUR RESIDENTIAL REIT INC	COM	042315507	852	33,141	SH	SOLE	1	33,141	0	0
ARMSTRONG FLOORING INC	COM	04238R106	247	14,606	SH	SOLE	1	14,606	0	0
ARMSTRONG WORLD INDUSTRIES	COM	04247X102	63	1,044	SH	SOLE	1	1,044	0	0
ARRAY BIOPHARMA INC	COM	04269X105	1,717	134,107	SH	SOLE	1	134,107	0	0
ARRIS INTERNATIONAL PLC	COM	G0551A103	9,385	365,302	SH	SOLE	1	365,302	0	0
ARROW ELECTRONICS INC	COM	042735100	14,637	182,032	SH	SOLE	1	182,032	0	0
ARROW FINANCIAL CORP	COM	042744102	271	7,981	SH	SOLE	1	7,981	0	0
ARTESIAN RESOURCES CORP CL A	COM	043113208	204	5,290	SH	SOLE	1	5,290	0	0
ARTHUR J GALLAGHER & CO	COM	363576109	3,871	61,173	SH	SOLE	1	61,173	0	0
ARTISAN PARTNERS ASSET MA A	COM	04316A108	1,204	30,483	SH	SOLE	1	30,483	0	0
ASBURY AUTOMOTIVE GROUP	COM	043436104	944	14,750	SH	SOLE	1	14,750	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	322	136,963	SH	SOLE	1	136,963	0	0
ASCENT CAPITAL GROUP INC A	COM	043632108	85	7,419	SH	SOLE	1	7,419	0	0
ASHFORD HOSPITALITY PRIME IN	COM	044102101	174	17,866	SH	SOLE	1	17,866	0	0
ASHFORD HOSPITALITY TRUST	COM	044103109	349	51,802	SH	SOLE	1	51,802	0	0
ASHLAND GLOBAL HOLDINGS INC	COM	044186104	9,154	128,574	SH	SOLE	1	128,574	0	0
ASML HOLDING NV NY REG SHS	COM	N07059210	706	4,060	SH	SOLE	1	4,060	0	0
ASPEN INSURANCE HOLDINGS LTD	COM	G05384105	4,993	122,970	SH	SOLE	1	122,970	0	0

ASPEN TECHNOLOGY INC	COM	045327103	3,263	49,287	SH	SOLE	1	49,287	0	0
ASSEMBLY BIOSCIENCES INC	COM	045396108	491	10,853	SH	SOLE	1	10,853	0	0
ASSOCIATED BANC CORP	COM	045487105	7,945	312,777	SH	SOLE	1	312,777	0	0
ASSOCIATED CAPITAL GROUP A	COM	045528106	103	3,029	SH	SOLE	1	3,029	0	0
ASSURANT INC	COM	04621X108	2,455	24,349	SH	SOLE	1	24,349	0	0
ASSURED GUARANTY LTD	COM	G0585R106	85	2,513	SH	SOLE	1	2,513	0	0
ASTEC INDUSTRIES INC	COM	046224101	976	16,679	SH	SOLE	1	16,679	0	0
ASTERIAS BIOTHERAPEUTICS	COM	04624N107	45	19,927	SH	SOLE	1	19,927	0	0
ASTRAZENECA PLC	COM	046353AQ1	1,976	2,000,000	SH	SOLE	1	2,000,000	0	0
ASTRONICS CORP	COM	046433108	599	14,448	SH	SOLE	1	14,448	0	0
AT HOME GROUP INC	COM	04650Y100	104	3,430	SH	SOLE	1	3,430	0	0
AT&T INC	COM	00206R102	603,391	15,519,317	SH	SOLE	1	15,519,317	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	326	18,016	SH	SOLE	1	18,016	0	0
ATHENAHEALTH INC	COM	04685W103	124	935	SH	SOLE	1	935	0	0
ATHENE HOLDING LTD CLASS A	COM	G0684D107	116	2,243	SH	SOLE	1	2,243	0	0
ATHENEX INC	COM	04685N103	76	4,773	SH	SOLE	1	4,773	0	0
ATHERSYS INC	COM	04744L106	125	68,789	SH	SOLE	1	68,789	0	0
ATKORE INTERNATIONAL GROUP I	COM	047649108	479	22,336	SH	SOLE	1	22,336	0	0
ATLANTIC CAPITAL BANCSHARES	COM	048269203	248	14,066	SH	SOLE	1	14,066	0	0
ATLANTIC POWER CORP	COM	04878Q863	181	77,194	SH	SOLE	1	77,194	0	0
ATLAS AIR WORLDWIDE HOLDINGS	COM	049164205	1,100	18,757	SH	SOLE	1	18,757	0	0
ATLAS FINANCIAL HOLDINGS INC	COM	G06207115	146	7,103	SH	SOLE	1	7,103	0	0
ATLASSIAN CORP PLC CLASS A	COM	G06242104	99	2,171	SH	SOLE	1	2,171	0	0
ATMOS ENERGY CORP	COM	049560105	20,071	233,681	SH	SOLE	1	233,681	0	0
ATN INTERNATIONAL INC	COM	00215F107	464	8,394	SH	SOLE	1	8,394	0	0
ATRICURE INC	COM	04963C209	394	21,628	SH	SOLE	1	21,628	0	0
ATRION CORPORATION	COM	049904105	594	942	SH	SOLE	1	942	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	346	11,068	SH	SOLE	1	11,068	0	0
AUTODESK INC	COM	052769106	9,867	94,121	SH	SOLE	1	94,121	0	0
AUTOMATIC DATA PROCESSING	COM	053015103	25,100	214,184	SH	SOLE	1	214,184	0	0
AUTONATION INC	COM	05329W102	6,297	122,684	SH	SOLE	1	122,684	0	0
AUTOZONE INC	COM	053332102	6,652	9,351	SH	SOLE	1	9,351	0	0
AV HOMES INC	COM	00234P102	137	8,203	SH	SOLE	1	8,203	0	0
AVALONBAY COMMUNITIES INC	COM	053484101	9,968	55,874	SH	SOLE	1	55,874	0	0

AVANGRID INC	COM	05351W103	60	1,185	SH	SOLE	1	1,185	0	0
AVERY DENNISON CORP	COM	053611109	3,813	33,194	SH	SOLE	1	33,194	0	0
AVEXIS INC	COM	05366U100	1,833	16,561	SH	SOLE	1	16,561	0	0
AVID TECHNOLOGY INC	COM	05367P100	121	22,517	SH	SOLE	1	22,517	0	0
AVIS BUDGET GROUP INC	COM	053774105	8,580	195,536	SH	SOLE	1	195,536	0	0
AVISTA CORP	COM	05379B107	2,636	51,204	SH	SOLE	1	51,204	0	0
AVNET INC	COM	053807103	9,916	250,281	SH	SOLE	1	250,281	0	0
AVON PRODUCTS INC	COM	054303102	1,938	901,186	SH	SOLE	1	901,186	0	0
AVX CORP	COM	002444107	537	31,056	SH	SOLE	1	31,056	0	0
AXALTA COATING SYSTEMS LTD	COM	G0750C108	163	5,035	SH	SOLE	1	5,035	0	0
AXCELIS TECHNOLOGIES INC	COM	054540208	690	24,049	SH	SOLE	1	24,049	0	0
AXIS CAPITAL HOLDINGS LTD	COM	G0692U109	257	5,117	SH	SOLE	1	5,117	0	0
AXOGEN INC	COM	05463X106	521	18,400	SH	SOLE	1	18,400	0	0
AXON ENTERPRISE INC	COM	05464C101	1,101	41,552	SH	SOLE	1	41,552	0	0
AXOVANT SCIENCES LTD	COM	G0750W104	115	21,845	SH	SOLE	1	21,845	0	0
AXT INC	COM	00246W103	218	25,070	SH	SOLE	1	25,070	0	0
AZZ INC	COM	002474104	1,055	20,647	SH	SOLE	1	20,647	0	0
B. RILEY FINANCIAL INC	COM	05580M108	253	13,983	SH	SOLE	1	13,983	0	0
B&G FOODS INC	COM	05508R106	1,841	52,363	SH	SOLE	1	52,363	0	0
BABCOCK & WILCOX ENTERPR	COM	05614L100	169	29,740	SH	SOLE	1	29,740	0	0
BADGER METER INC	COM	056525108	1,073	22,446	SH	SOLE	1	22,446	0	0
BAIDU INC SPON ADR	ADR	056752108	3,714	15,856	SH	SOLE	1	15,856	0	0
BAKER HUGHES A GE CO	COM	05722G100	5,706	180,349	SH	SOLE	1	180,349	0	0
BALCHEM CORP	COM	057665200	2,034	25,234	SH	SOLE	1	25,234	0	0
BALDWIN & LYONS INC CL B	COM	057755209	151	6,284	SH	SOLE	1	6,284	0	0
BALL CORP	COM	058498106	4,794	126,663	SH	SOLE	1	126,663	0	0
BANC OF CALIFORNIA INC	COM	05990K106	712	34,458	SH	SOLE	1	34,458	0	0
BANCFIRST CORP	COM	05945F103	579	11,320	SH	SOLE	1	11,320	0	0
BANCORP INC/THE	COM	05969A105	327	33,133	SH	SOLE	1	33,133	0	0
BANCORPSOUTH BANK	COM	05971J102	7,215	229,409	SH	SOLE	1	229,409	0	0
BANK MUTUAL CORP	COM	063750103	359	33,716	SH	SOLE	1	33,716	0	0
BANK OF AMERICA CORP	COM	060505104	97,007	3,286,133	SH	SOLE	1	3,286,133	0	0
BANK OF COMMERCE HOLDINGS	COM	06424J103	120	10,434	SH	SOLE	1	10,434	0	0
BANK OF HAWAII CORP	COM	062540109	7,532	87,885	SH	SOLE	1	87,885	0	0
BANK OF MARIN BANCORP/CA	COM	063425102	308	4,531	SH	SOLE	1	4,531	0	0
BANK OF NEW YORK MELLON CORP	COM	064058100	25,993	482,606	SH	SOLE	1	482,606	0	0

BANK OF NT BUTTERFIELD & SON	COM	G0772R208	1,315	36,246	SH	SOLE	1	36,246	0	0
BANK OF THE OZARKS	COM	063904106	12,180	251,385	SH	SOLE	1	251,385	0	0
BANKFINANCIAL CORP	COM	06643P104	148	9,618	SH	SOLE	1	9,618	0	0
BANKUNITED INC	COM	06652K103	89	2,178	SH	SOLE	1	2,178	0	0
BANKWELL FINANCIAL GROUP INC	COM	06654A103	139	4,042	SH	SOLE	1	4,042	0	0
BANNER CORPORATION	COM	06652V208	1,443	26,187	SH	SOLE	1	26,187	0	0
BAR HARBOR BANKSHARES	COM	066849100	274	10,133	SH	SOLE	1	10,133	0	0
BARNES & NOBLE EDUCATION INC	COM	06777U101	249	30,274	SH	SOLE	1	30,274	0	0
BARNES & NOBLE INC	COM	067774109	315	46,962	SH	SOLE	1	46,962	0	0
BARNES GROUP INC	COM	067806109	2,522	39,857	SH	SOLE	1	39,857	0	0
BARRACUDA NETWORKS INC	COM	068323104	602	21,901	SH	SOLE	1	21,901	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	307	4,767	SH	SOLE	1	4,767	0	0
BASIC ENERGY SERVICES INC	COM	06985P209	275	11,730	SH	SOLE	1	11,730	0	0
BASSETT FURNITURE INDS	COM	070203104	258	6,850	SH	SOLE	1	6,850	0	0
BAXTER INTERNATIONAL INC	COM	071813109	13,875	214,649	SH	SOLE	1	214,649	0	0
BAZAARVOICE INC	COM	073271108	313	57,478	SH	SOLE	1	57,478	0	0
BB&T CORP	COM	054937107	19,447	391,123	SH	SOLE	1	391,123	0	0
BCB BANCORP INC	COM	055298103	123	8,497	SH	SOLE	1	8,497	0	0
BCE INC	COM	05534B950	2,264	47,138	SH	SOLE	1	47,138	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	2,869	44,996	SH	SOLE	1	44,996	0	0
BEAR STATE FINANCIAL INC	COM	073844102	143	13,975	SH	SOLE	1	13,975	0	0
BEASLEY BROADCAST GRP INC A	COM	074014101	44	3,289	SH	SOLE	1	3,289	0	0
BEAZER HOMES USA INC	COM	07556Q881	405	21,074	SH	SOLE	1	21,074	0	0
BECTON DICKINSON AND CO	COM	075887109	26,318	122,948	SH	SOLE	1	122,948	0	0
BED BATH & BEYOND INC	COM	075896100	6,607	300,447	SH	SOLE	1	300,447	0	0
BEL FUSE INC CL B	COM	077347300	193	7,676	SH	SOLE	1	7,676	0	0
BELDEN INC	COM	077454106	8,854	114,733	SH	SOLE	1	114,733	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	154	18,303	SH	SOLE	1	18,303	0	0
BELMOND LTD CLASS A	COM	G1154H107	863	70,482	SH	SOLE	1	70,482	0	0
BEMIS COMPANY	COM	081437105	8,980	187,895	SH	SOLE	1	187,895	0	0
BENCHMARK ELECTRONICS INC	COM	08160H101	1,156	39,730	SH	SOLE	1	39,730	0	0
BENEFICIAL BANCORP INC	COM	08171T102	767	46,649	SH	SOLE	1	46,649	0	0
BENEFITFOCUS INC	COM	08180D106	289	10,705	SH	SOLE	1	10,705	0	0
BERKSHIRE HATHAWAY INC CL B	COM	084670702	145,672	734,902	SH	SOLE	1	734,902	0	0

BERKSHIRE HILLS BANCORP INC	COM	084680107	985	26,916	SH	SOLE	1	26,916	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	180	3,068	SH	SOLE	1	3,068	0	0
BEST BUY CO INC	COM	086516101	8,977	131,103	SH	SOLE	1	131,103	0	0
BG STAFFING INC	COM	05544A109	74	4,664	SH	SOLE	1	4,664	0	0
BGC PARTNERS INC CL A	COM	05541T101	75	4,947	SH	SOLE	1	4,947	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	123	16,141	SH	SOLE	1	16,141	0	0
BIG LOTS INC	COM	089302103	6,495	115,666	SH	SOLE	1	115,666	0	0
BIGLARI HOLDINGS INC	COM	08986R101	335	808	SH	SOLE	1	808	0	0
BILL BARRETT CORP	COM	06846N104	321	62,667	SH	SOLE	1	62,667	0	0
BIO RAD LABORATORIES A	COM	090572207	9,986	41,842	SH	SOLE	1	41,842	0	0
BIO TECHNE CORP	COM	09073M104	10,053	77,603	SH	SOLE	1	77,603	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	324	66,002	SH	SOLE	1	66,002	0	0
BIOGEN INC	COM	09062X103	29,082	91,288	SH	SOLE	1	91,288	0	0
BIOHAVEN PHARMACEUTICAL HOLD	COM	G11196105	191	7,072	SH	SOLE	1	7,072	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,532	17,177	SH	SOLE	1	17,177	0	0
BIOSCRIP INC	COM	09069N108	228	78,248	SH	SOLE	1	78,248	0	0
BIOSPECIFICS TECHNOLOGIES	COM	090931106	165	3,807	SH	SOLE	1	3,807	0	0
BIOTELEMETRY INC	COM	090672106	752	25,139	SH	SOLE	1	25,139	0	0
BIOTIME INC	COM	09066L105	125	58,343	SH	SOLE	1	58,343	0	0
BIOVERATIV INC	COM	09075E100	12,083	224,095	SH	SOLE	1	224,095	0	0
BJ S RESTAURANTS INC	COM	09180C106	573	15,751	SH	SOLE	1	15,751	0	0
BLACK HILLS CORP	COM	092113109	8,752	145,597	SH	SOLE	1	145,597	0	0
BLACK KNIGHT INC	COM	09215C105	687	15,563	SH	SOLE	1	15,563	0	0
BLACKBAUD INC	COM	09227Q100	12,343	130,631	SH	SOLE	1	130,631	0	0
BLACKHAWK NETWORK HOLDINGS I	COM	09238E104	1,314	36,854	SH	SOLE	1	36,854	0	0
BLACKLINE INC	COM	09239B109	347	10,570	SH	SOLE	1	10,570	0	0
BLACKROCK INC	COM	09247X101	26,750	52,072	SH	SOLE	1	52,072	0	0
BLOOMIN BRANDS INC	COM	094235108	1,333	62,478	SH	SOLE	1	62,478	0	0
BLUCORA INC	COM	095229100	783	35,450	SH	SOLE	1	35,450	0	0
BLUE BIRD CORP	COM	095306106	100	5,005	SH	SOLE	1	5,005	0	0
BLUE BUFFALO PET PRODUCTS IN	COM	09531U102	73	2,213	SH	SOLE	1	2,213	0	0
BLUE CAPITAL REINSURANCE HOL	COM	G1190F107	48	3,972	SH	SOLE	1	3,972	0	0
BLUE HILLS BANCORP INC	COM	095573101	323	16,055	SH	SOLE	1	16,055	0	0
BLUEBIRD BIO INC	COM	09609G100	5,872	32,968	SH	SOLE	1	32,968	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	2,161	28,651	SH	SOLE	1	28,651	0	0

BLUEROCK RESIDENTIAL GROWTH	COM	09627J102	156	15,473	SH	SOLE	1	15,473	0	0
BMC STOCK HOLDINGS INC	COM	05591B109	1,116	44,115	SH	SOLE	1	44,115	0	0
BOB EVANS FARMS	COM	096761101	1,244	15,788	SH	SOLE	1	15,788	0	0
BOEING CO/THE	COM	097023105	52,574	178,272	SH	SOLE	1	178,272	0	0
BOFI HOLDING INC	COM	05566U108	1,412	47,210	SH	SOLE	1	47,210	0	0
BOINGO WIRELESS INC	COM	09739C102	577	25,630	SH	SOLE	1	25,630	0	0
BOISE CASCADE CO	COM	09739D100	1,227	30,746	SH	SOLE	1	30,746	0	0
BOJANGLES INC	COM	097488100	139	11,809	SH	SOLE	1	11,809	0	0
BOK FINANCIAL CORPORATION	COM	05561Q201	48	522	SH	SOLE	1	522	0	0
BONANZA CREEK ENERGY INC	COM	097793400	378	13,690	SH	SOLE	1	13,690	0	0
BOOT BARN HOLDINGS INC	COM	099406100	137	8,251	SH	SOLE	1	8,251	0	0
BOOZ ALLEN HAMILTON HOLDINGS	COM	099502106	128	3,354	SH	SOLE	1	3,354	0	0
BORGWARNER INC	COM	099724106	3,410	66,744	SH	SOLE	1	66,744	0	0
BOSTON BEER COMPANY INC A	COM	100557107	4,463	23,355	SH	SOLE	1	23,355	0	0
BOSTON PRIVATE FINL HOLDING	COM	101119105	1,026	66,410	SH	SOLE	1	66,410	0	0
BOSTON PROPERTIES INC	COM	101121101	7,523	57,854	SH	SOLE	1	57,854	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	10,570	426,401	SH	SOLE	1	426,401	0	0
BOTTOMLINE TECHNOLOGIES (DE)	COM	101388106	1,078	31,084	SH	SOLE	1	31,084	0	0
BOX INC CLASS A	COM	10316T104	1,152	54,539	SH	SOLE	1	54,539	0	0
BOYD GAMING CORP	COM	103304101	2,312	65,961	SH	SOLE	1	65,961	0	0
BRADY CORPORATION CL A	COM	104674106	1,407	37,135	SH	SOLE	1	37,135	0	0
BRANDYWINE REALTY TRUST	COM	105368203	66	3,612	SH	SOLE	1	3,612	0	0
BRIDGE BANCORP INC	COM	108035106	445	12,703	SH	SOLE	1	12,703	0	0
BRIDGEPOINT EDUCATION INC	COM	10807M105	104	12,550	SH	SOLE	1	12,550	0	0
BRIGGS & STRATTON	COM	109043109	845	33,326	SH	SOLE	1	33,326	0	0
BRIGHT HORIZONS FAMILY SOLUT	COM	109194100	120	1,277	SH	SOLE	1	1,277	0	0
BRIGHTCOVE	COM	10921T101	162	22,849	SH	SOLE	1	22,849	0	0
BRIGHTHOUSE FINANCIAL INC	COM	10922N103	1,806	30,803	SH	SOLE	1	30,803	0	0
BRINK S CO/THE	COM	109696104	10,569	134,298	SH	SOLE	1	134,298	0	0
BRINKER INTERNATIONAL INC	COM	109641100	5,365	138,131	SH	SOLE	1	138,131	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	32,595	531,907	SH	SOLE	1	531,907	0	0
BRISTOW GROUP INC	COM	110394103	346	25,715	SH	SOLE	1	25,715	0	0
BRIXMOR PROPERTY GROUP INC	COM	11120U105	366	19,638	SH	SOLE	1	19,638	0	0
BROADCOM LTD	COM	Y09827109	44,161	171,899	SH	SOLE	1	171,899	0	0

BROADRIDGE FINANCIAL SOLUTIONS	COM	11133T103	22,128	244,295	SH	SOLE	1	244,295	0	0
BROADSOFT INC	COM	11133B409	1,171	21,331	SH	SOLE	1	21,331	0	0
BROOKDALE SENIOR LIVING INC	COM	112463104	37	3,851	SH	SOLE	1	3,851	0	0
BROOKLINE BANCORP INC	COM	11373M107	940	59,901	SH	SOLE	1	59,901	0	0
BROOKS AUTOMATION INC	COM	114340102	1,309	54,877	SH	SOLE	1	54,877	0	0
BROWN & BROWN INC	COM	115236101	14,211	276,148	SH	SOLE	1	276,148	0	0
BROWN FORMAN CORP CLASS A	COM	115637100	86	1,276	SH	SOLE	1	1,276	0	0
BROWN FORMAN CORP CLASS B	COM	115637209	6,120	89,123	SH	SOLE	1	89,123	0	0
BRUKER CORP	COM	116794108	79	2,291	SH	SOLE	1	2,291	0	0
BRUNSWICK CORP	COM	117043109	10,032	181,665	SH	SOLE	1	181,665	0	0
BRYN MAWR BANK CORP	COM	117665109	557	12,610	SH	SOLE	1	12,610	0	0
BSB BANCORP INC/MA	COM	05573H108	165	5,629	SH	SOLE	1	5,629	0	0
BUCKLE INC/THE	COM	118440106	542	22,821	SH	SOLE	1	22,821	0	0
BUFFALO WILD WINGS INC	COM	119848109	6,598	42,202	SH	SOLE	1	42,202	0	0
BUILD A BEAR WORKSHOP INC	COM	120076104	84	9,167	SH	SOLE	1	9,167	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,621	74,373	SH	SOLE	1	74,373	0	0
BUNGE LTD	COM	G16962105	197	2,937	SH	SOLE	1	2,937	0	0
BURLINGTON STORES INC	COM	122017106	191	1,555	SH	SOLE	1	1,555	0	0
BWX TECHNOLOGIES INC	COM	05605H100	134	2,221	SH	SOLE	1	2,221	0	0
BYLINE BANCORP INC	COM	124411109	102	4,461	SH	SOLE	1	4,461	0	0
C & F FINANCIAL CORP	COM	12466Q104	128	2,201	SH	SOLE	1	2,201	0	0
C.H. ROBINSON WORLDWIDE INC	COM	12541W209	5,391	60,510	SH	SOLE	1	60,510	0	0
C&J ENERGY SERVICES INC	COM	12674R100	1,047	31,267	SH	SOLE	1	31,267	0	0
CA INC	COM	12673P105	19,237	578,043	SH	SOLE	1	578,043	0	0
CABLE ONE INC	COM	12685J105	6,835	9,718	SH	SOLE	1	9,718	0	0
CABOT CORP	COM	127055101	7,893	128,162	SH	SOLE	1	128,162	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	1,868	19,852	SH	SOLE	1	19,852	0	0
CABOT OIL & GAS CORP	COM	127097103	5,224	182,650	SH	SOLE	1	182,650	0	0
CACI INTERNATIONAL INC CL A	COM	127190304	2,573	19,443	SH	SOLE	1	19,443	0	0
CADENCE BANCORP	COM	12739A100	361	13,305	SH	SOLE	1	13,305	0	0
CADENCE DESIGN SYS INC	COM	127387108	4,608	110,193	SH	SOLE	1	110,193	0	0
CADIZ INC	COM	127537207	206	14,422	SH	SOLE	1	14,422	0	0
CAESARS ENTERTAINMENT CORP	COM	127686103	1,164	91,994	SH	SOLE	1	91,994	0	0
CAESARSTONE LTD	COM	M20598104	336	15,280	SH	SOLE	1	15,280	0	0

CAI INTERNATIONAL INC	COM	12477X106	295	10,416	SH	SOLE	1	10,416	0	0
CAL MAINE FOODS INC	COM	128030202	1,021	22,977	SH	SOLE	1	22,977	0	0
CALAMP CORP	COM	128126109	592	27,626	SH	SOLE	1	27,626	0	0
CALATLANTIC GROUP INC	COM	128195104	8,888	157,615	SH	SOLE	1	157,615	0	0
CALAVO GROWERS INC	COM	128246105	1,073	12,718	SH	SOLE	1	12,718	0	0
CALERES INC	COM	129500104	1,124	33,572	SH	SOLE	1	33,572	0	0
CALGON CARBON CORP	COM	129603106	857	40,220	SH	SOLE	1	40,220	0	0
CALIFORNIA RESOURCES CORP	COM	13057Q206	558	28,725	SH	SOLE	1	28,725	0	0
CALIFORNIA WATER SERVICE GRP	COM	130788102	1,732	38,194	SH	SOLE	1	38,194	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	172	20,632	SH	SOLE	1	20,632	0	0
CALIX INC	COM	13100M509	172	28,934	SH	SOLE	1	28,934	0	0
CALLAWAY GOLF COMPANY	COM	131193104	1,038	74,496	SH	SOLE	1	74,496	0	0
CALLIDUS SOFTWARE INC	COM	13123E500	1,307	45,617	SH	SOLE	1	45,617	0	0
CALLON PETROLEUM CO	COM	13123X102	6,673	549,235	SH	SOLE	1	549,235	0	0
CALPINE CORP	COM	131347304	299	19,761	SH	SOLE	1	19,761	0	0
CALYXT INC	COM	13173L107	121	5,478	SH	SOLE	1	5,478	0	0
CAMBIUM LEARNING GROUP INC	COM	13201A107	53	9,313	SH	SOLE	1	9,313	0	0
CAMBREX CORP	COM	132011107	1,242	25,866	SH	SOLE	1	25,866	0	0
CAMDEN NATIONAL CORP	COM	133034108	434	10,311	SH	SOLE	1	10,311	0	0
CAMDEN PROPERTY TRUST	COM	133131102	17,647	191,691	SH	SOLE	1	191,691	0	0
CAMECO CORP	COM	13321L959	153	16,563	SH	SOLE	1	16,563	0	0
CAMPBELL SOUP CO	COM	134429109	15,612	324,499	SH	SOLE	1	324,499	0	0
CAMPING WORLD HOLDINGS INC A	COM	13462K109	957	21,394	SH	SOLE	1	21,394	0	0
CANADIAN TIRE CORP CLASS A	COM	136681954	321	2,465	SH	SOLE	1	2,465	0	0
CANNAE HOLDINGS INC	COM	13765N107	709	41,651	SH	SOLE	1	41,651	0	0
CANTEL MEDICAL CORP	COM	138098108	2,965	28,824	SH	SOLE	1	28,824	0	0
CAPELLA EDUCATION CO	COM	139594105	710	9,169	SH	SOLE	1	9,169	0	0
CAPITAL CITY BANK GROUP INC	COM	139674105	171	7,447	SH	SOLE	1	7,447	0	0
CAPITAL ONE FINANCIAL CORP	COM	14040H105	22,055	221,476	SH	SOLE	1	221,476	0	0
CAPITAL SENIOR LIVING CORP	COM	140475104	223	16,542	SH	SOLE	1	16,542	0	0
CAPITOL FEDERAL FINANCIAL IN	COM	14057J101	1,161	86,572	SH	SOLE	1	86,572	0	0
CAPSTAR FINANCIAL HOLDINGS I	COM	14070T102	121	5,803	SH	SOLE	1	5,803	0	0
CAPSTEAD MORTGAGE CORP	COM	14067E506	657	75,945	SH	SOLE	1	75,945	0	0

CARA THERAPEUTICS INC	COM	140755109	220	17,999	SH	SOLE	1	17,999	0	0
CARBO CERAMICS INC	COM	140781105	185	18,135	SH	SOLE	1	18,135	0	0
CARBONITE INC	COM	141337105	425	16,924	SH	SOLE	1	16,924	0	0
CARDINAL HEALTH INC	COM	14149Y108	488,284	7,969,384	SH	SOLE	1	7,969,384	0	0
CARDIOVASCULAR SYSTEMS INC	COM	141619106	533	22,515	SH	SOLE	1	22,515	0	0
CARDTRONICS PLC A	COM	G1991C105	672	36,261	SH	SOLE	1	36,261	0	0
CARE.COM INC	COM	141633107	167	9,252	SH	SOLE	1	9,252	0	0
CAREER EDUCATION CORP	COM	141665109	647	53,545	SH	SOLE	1	53,545	0	0
CARETRUST REIT INC	COM	14174T107	1,006	60,031	SH	SOLE	1	60,031	0	0
CARLISLE COS INC	COM	142339100	15,906	139,958	SH	SOLE	1	139,958	0	0
CARMAX INC	COM	143130102	4,429	69,063	SH	SOLE	1	69,063	0	0
CARNIVAL CORP	COM	143658300	8,568	129,094	SH	SOLE	1	129,094	0	0
CAROLINA FINANCIAL CORP	COM	143873107	474	12,753	SH	SOLE	1	12,753	0	0
CARPENTER TECHNOLOGY	COM	144285103	6,483	127,136	SH	SOLE	1	127,136	0	0
CARRIAGE SERVICES INC	COM	143905107	257	9,979	SH	SOLE	1	9,979	0	0
CARRIZO OIL & GAS INC	COM	144577103	1,309	61,524	SH	SOLE	1	61,524	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	282	23,249	SH	SOLE	1	23,249	0	0
CARS.COM INC	COM	14575E105	6,045	209,601	SH	SOLE	1	209,601	0	0
CARTER S INC	COM	146229109	11,519	98,045	SH	SOLE	1	98,045	0	0
CARVANA CO	COM	146869102	182	9,535	SH	SOLE	1	9,535	0	0
CASCADIAN THERAPEUTICS INC	COM	14740B606	88	23,712	SH	SOLE	1	23,712	0	0
CASELLA WASTE SYSTEMS INC A	COM	147448104	607	26,358	SH	SOLE	1	26,358	0	0
CASEY S GENERAL STORES INC	COM	147528103	8,858	79,133	SH	SOLE	1	79,133	0	0
CASS INFORMATION SYSTEMS INC	COM	14808P109	513	8,811	SH	SOLE	1	8,811	0	0
CASTLE BRANDS INC	COM	148435100	73	59,691	SH	SOLE	1	59,691	0	0
CASTLIGHT HEALTH INC B	COM	14862Q100	162	43,105	SH	SOLE	1	43,105	0	0
CATALENT INC	COM	148806102	14,882	362,257	SH	SOLE	1	362,257	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	188	48,193	SH	SOLE	1	48,193	0	0
CATCHMARK TIMBER TRUST INC A	COM	14912Y202	383	29,187	SH	SOLE	1	29,187	0	0
CATERPILLAR INC	COM	149123101	37,830	240,071	SH	SOLE	1	240,071	0	0
CATHAY GENERAL BANCORP	COM	149150104	8,728	206,962	SH	SOLE	1	206,962	0	0
CATO CORP CLASS A	COM	149205106	294	18,437	SH	SOLE	1	18,437	0	0
CAVCO INDUSTRIES INC	COM	149568107	1,036	6,787	SH	SOLE	1	6,787	0	0
CAVIUM INC	COM	14964U108	131	1,560	SH	SOLE	1	1,560	0	0
CBIZ INC	COM	124805102	532	34,456	SH	SOLE	1	34,456	0	0

CBL & ASSOCIATES PROPERTIES	COM	124830100	761	134,377	SH	SOLE	1	134,377	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	4,715	37,846	SH	SOLE	1	37,846	0	0
CBRE GROUP INC A	COM	12504L109	4,637	107,054	SH	SOLE	1	107,054	0	0
CBS CORP CLASS B WHEN DISTRI	COM	124857202	8,367	141,815	SH	SOLE	1	141,815	0	0
CBTX INC	COM	12481V104	56	1,879	SH	SOLE	1	1,879	0	0
CDK GLOBAL INC	COM	12508E101	19,392	272,053	SH	SOLE	1	272,053	0	0
CDW CORP/DE	COM	12514G108	559	8,038	SH	SOLE	1	8,038	0	0
CECO ENVIRONMENTAL CORP	COM	125141101	103	20,114	SH	SOLE	1	20,114	0	0
CEDAR REALTY TRUST INC	COM	150602209	421	69,281	SH	SOLE	1	69,281	0	0
CELANESE CORP SERIES A	COM	150870103	2,336	21,820	SH	SOLE	1	21,820	0	0
CELCUITY INC	COM	15102K100	36	1,879	SH	SOLE	1	1,879	0	0
CELGENE CORP	COM	151020104	35,910	344,094	SH	SOLE	1	344,094	0	0
CELLDEX THERAPEUTICS INC	COM	15117B103	252	88,614	SH	SOLE	1	88,614	0	0
CENTENE CORP	COM	15135B101	6,596	65,387	SH	SOLE	1	65,387	0	0
CENTENNIAL RESOURCE DEVELO A	COM	15136A102	55	2,768	SH	SOLE	1	2,768	0	0
CENTERPOINT ENERGY INC	COM	15189T107	7,288	256,991	SH	SOLE	1	256,991	0	0
CENTERSTATE BANK CORP	COM	15201P109	935	36,339	SH	SOLE	1	36,339	0	0
CENTRAL EUROPEAN MEDIA ENT A	COM	G20045202	258	55,538	SH	SOLE	1	55,538	0	0
CENTRAL GARDEN & PET CO	COM	153527106	326	8,370	SH	SOLE	1	8,370	0	0
CENTRAL GARDEN AND PET CO A	COM	153527205	1,056	28,016	SH	SOLE	1	28,016	0	0
CENTRAL PACIFIC FINANCIAL CO	COM	154760409	708	23,741	SH	SOLE	1	23,741	0	0
CENTRAL VALLEY COMM BANCORP	COM	155685100	135	6,675	SH	SOLE	1	6,675	0	0
CENTURY ALUMINUM COMPANY	COM	156431108	778	39,634	SH	SOLE	1	39,634	0	0
CENTURY BANCORP INC CL A	COM	156432106	154	1,972	SH	SOLE	1	1,972	0	0
CENTURY CASINOS INC	COM	156492100	130	14,235	SH	SOLE	1	14,235	0	0
CENTURY COMMUNITIES INC	COM	156504300	400	12,863	SH	SOLE	1	12,863	0	0
CENTURYLINK INC	COM	156700106	8,111	486,265	SH	SOLE	1	486,265	0	0
CERNER CORP	COM	156782104	10,086	149,668	SH	SOLE	1	149,668	0	0
CERUS CORP	COM	157085101	258	76,279	SH	SOLE	1	76,279	0	0
CEVA INC	COM	157210105	803	17,393	SH	SOLE	1	17,393	0	0
CF INDUSTRIES HOLDINGS INC	COM	125269100	4,022	94,542	SH	SOLE	1	94,542	0	0
CGI GROUP INC CLASS A	COM	39945C950	276	5,081	SH	SOLE	1	5,081	0	0
CHANNELADVISOR CORP	COM	159179100	154	17,071	SH	SOLE	1	17,071	0	0

CHARLES RIVER LABORATORIES	COM	159864107	10,739	98,120	SH	SOLE	1	98,120	0	0
CHART INDUSTRIES INC	COM	16115Q308	1,143	24,391	SH	SOLE	1	24,391	0	0
CHARTER COMMUNICATIONS INC A	COM	16119P108	24,947	74,256	SH	SOLE	1	74,256	0	0
CHARTER FINANCIAL CORP	COM	16122W108	145	8,294	SH	SOLE	1	8,294	0	0
CHASE CORP	COM	16150R104	580	4,815	SH	SOLE	1	4,815	0	0
CHATHAM LODGING TRUST	COM	16208T102	810	35,604	SH	SOLE	1	35,604	0	0
CHECK POINT SOFTWARE TECH	COM	M22465104	2,866	27,661	SH	SOLE	1	27,661	0	0
CHEESECAKE FACTORY INC/THE	COM	163072101	5,593	116,089	SH	SOLE	1	116,089	0	0
CHEFS WAREHOUSE INC/THE	COM	163086101	271	13,210	SH	SOLE	1	13,210	0	0
CHEGG INC	COM	163092109	1,047	64,150	SH	SOLE	1	64,150	0	0
CHEMED CORP	COM	16359R103	3,047	12,539	SH	SOLE	1	12,539	0	0
CHEMICAL FINANCIAL CORP	COM	163731102	10,348	193,537	SH	SOLE	1	193,537	0	0
CHEMOCENTRYX INC	COM	16383L106	99	16,644	SH	SOLE	1	16,644	0	0
CHEMOURS CO/THE	COM	163851108	19,204	383,620	SH	SOLE	1	383,620	0	0
CHEMUNG FINANCIAL CORP	COM	164024101	103	2,151	SH	SOLE	1	2,151	0	0
CHENIERE ENERGY INC	COM	16411R208	250	4,649	SH	SOLE	1	4,649	0	0
CHERRY HILL MORTGAGE INVESTM	COM	164651101	142	7,903	SH	SOLE	1	7,903	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	1,232	311,214	SH	SOLE	1	311,214	0	0
CHESAPEAKE LODGING TRUST	COM	165240102	1,278	47,162	SH	SOLE	1	47,162	0	0
CHESAPEAKE UTILITIES CORP	COM	165303108	837	10,656	SH	SOLE	1	10,656	0	0
CHEVRON CORP	COM	166764100	611,532	4,884,828	SH	SOLE	1	4,884,828	0	0
CHICAGO BRIDGE & IRON CO NV	COM	167250109	1,096	67,908	SH	SOLE	1	67,908	0	0
CHICO S FAS INC	COM	168615102	901	102,187	SH	SOLE	1	102,187	0	0
CHILDREN S PLACE INC/THE	COM	168905107	1,997	13,737	SH	SOLE	1	13,737	0	0
CHIMERA INVESTMENT CORP	COM	16934Q208	72	3,918	SH	SOLE	1	3,918	0	0
CHIMERIX INC	COM	16934W106	145	31,390	SH	SOLE	1	31,390	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	2,770	9,584	SH	SOLE	1	9,584	0	0
CHOICE HOTELS INTL INC	COM	169905106	61	791	SH	SOLE	1	791	0	0
CHUBB LTD	COM	H1467J104	31,630	216,451	SH	SOLE	1	216,451	0	0
CHURCH & DWIGHT CO INC	COM	171340102	4,550	90,689	SH	SOLE	1	90,689	0	0
CHURCHILL DOWNS INC	COM	171484108	8,289	35,619	SH	SOLE	1	35,619	0	0
CHUY S HOLDINGS INC	COM	171604101	371	13,230	SH	SOLE	1	13,230	0	0
CI FINANCIAL CORP	COM	125491951	313	13,200	SH	SOLE	1	13,200	0	0

CIENA CORP	COM	171779309	8,107	387,326	SH	SOLE	1	387,326	0	0
CIGNA CORP	COM	125509109	15,548	76,558	SH	SOLE	1	76,558	0	0
CIMAREX ENERGY CO	COM	171798101	4,195	34,381	SH	SOLE	1	34,381	0	0
CIMPRESS NV	COM	N20146101	2,018	16,831	SH	SOLE	1	16,831	0	0
CINCINNATI BELL INC	COM	171871502	697	33,411	SH	SOLE	1	33,411	0	0
CINCINNATI FINANCIAL CORP	COM	172062101	4,785	63,830	SH	SOLE	1	63,830	0	0
CINEMARK HOLDINGS INC	COM	17243V102	8,184	235,024	SH	SOLE	1	235,024	0	0
CINTAS CORP	COM	172908105	7,601	48,776	SH	SOLE	1	48,776	0	0
CIRCOR INTERNATIONAL INC	COM	17273K109	639	13,132	SH	SOLE	1	13,132	0	0
CIRRUS LOGIC INC	COM	172755100	9,017	173,868	SH	SOLE	1	173,868	0	0
CISCO SYSTEMS INC	COM	17275R102	640,370	16,719,851	SH	SOLE	1	16,719,851	0	0
CIT GROUP INC	COM	125581801	422	8,565	SH	SOLE	1	8,565	0	0
CITI TRENDS INC	COM	17306X102	237	8,965	SH	SOLE	1	8,965	0	0
CITIGROUP INC	COM	172967424	63,246	849,970	SH	SOLE	1	849,970	0	0
CITIZENS & NORTHERN CORP	COM	172922106	190	7,919	SH	SOLE	1	7,919	0	0
CITIZENS FINANCIAL GROUP	COM	174610105	8,569	204,128	SH	SOLE	1	204,128	0	0
CITIZENS INC	COM	174740100	231	31,390	SH	SOLE	1	31,390	0	0
CITRIX SYSTEMS INC	COM	177376100	5,677	64,514	SH	SOLE	1	64,514	0	0
CITY HOLDING CO	COM	177835105	817	12,116	SH	SOLE	1	12,116	0	0
CITY OFFICE REIT INC	COM	178587101	259	19,916	SH	SOLE	1	19,916	0	0
CIVISTA BANCSHARES INC	COM	178867107	147	6,684	SH	SOLE	1	6,684	0	0
CIVITAS SOLUTIONS INC	COM	17887R102	185	10,827	SH	SOLE	1	10,827	0	0
CLARUS CORP	COM	18270P109	109	13,842	SH	SOLE	1	13,842	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	187	91,967	SH	SOLE	1	91,967	0	0
CLEAN HARBORS INC	COM	184496107	5,816	107,310	SH	SOLE	1	107,310	0	0
CLEAR CHANNEL OUTDOOR CL A	COM	18451C109	114	24,814	SH	SOLE	1	24,814	0	0
CLEARFIELD INC	COM	18482P103	95	7,750	SH	SOLE	1	7,750	0	0
CLEARSIDE BIOMEDICAL INC	COM	185063104	97	13,928	SH	SOLE	1	13,928	0	0
CLEARWATER PAPER CORP	COM	18538R103	586	12,906	SH	SOLE	1	12,906	0	0
CLEVELAND CLIFFS INC	COM	185899101	1,448	200,815	SH	SOLE	1	200,815	0	0
CLIFTON BANCORP INC	COM	186873105	226	13,224	SH	SOLE	1	13,224	0	0
CLIPPER REALTY INC	COM	18885T306	106	10,611	SH	SOLE	1	10,611	0	0
CLOROX COMPANY	COM	189054109	22,344	150,224	SH	SOLE	1	150,224	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	262	58,935	SH	SOLE	1	58,935	0	0
CLOUDERA INC	COM	18914U100	1,086	65,727	SH	SOLE	1	65,727	0	0
CLOVIS ONCOLOGY INC	COM	189464100	2,013	29,600	SH	SOLE	1	29,600	0	0
CME GROUP INC	COM	12572Q105	23,137	158,415	SH	SOLE	1	158,415	0	0

CMS ENERGY CORP	COM	125896100	7,628	161,268	SH	SOLE	1	161,268	0	0
CNA FINANCIAL CORP	COM	126117100	2,949	55,584	SH	SOLE	1	55,584	0	0
CNB FINANCIAL CORP/PA	COM	126128107	261	9,948	SH	SOLE	1	9,948	0	0
CNO FINANCIAL GROUP INC	COM	12621E103	11,293	457,407	SH	SOLE	1	457,407	0	0
CNX RESOURCES CORP	COM	12653C108	6,275	428,922	SH	SOLE	1	428,922	0	0
COBIZ FINANCIAL INC	COM	190897108	519	25,941	SH	SOLE	1	25,941	0	0
COCA COLA BOTTLING CO CONSOL	COM	191098102	804	3,735	SH	SOLE	1	3,735	0	0
COCA COLA CO/THE	COM	191216100	550,806	12,005,356	SH	SOLE	1	12,005,356	0	0
COCA COLA EUROPEAN PARTNERS	COM	G25839104	1,054	26,459	SH	SOLE	1	26,459	0	0
CODEXIS INC	COM	192005106	229	27,476	SH	SOLE	1	27,476	0	0
CODORUS VALLEY BANCORP INC	COM	192025104	158	5,748	SH	SOLE	1	5,748	0	0
COEUR MINING INC	COM	192108504	936	124,865	SH	SOLE	1	124,865	0	0
COGENT COMMUNICATIONS HOLDIN	COM	19239V302	1,498	33,058	SH	SOLE	1	33,058	0	0
COGINT INC	COM	19241Q101	60	13,637	SH	SOLE	1	13,637	0	0
COGNEX CORP	COM	192422103	21,933	358,619	SH	SOLE	1	358,619	0	0
COGNIZANT TECH SOLUTIONS A	COM	192446102	17,590	247,679	SH	SOLE	1	247,679	0	0
COHEN & STEERS INC	COM	19247A100	680	14,379	SH	SOLE	1	14,379	0	0
COHERENT INC	COM	192479103	14,401	51,027	SH	SOLE	1	51,027	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	227	25,838	SH	SOLE	1	25,838	0	0
COHU INC	COM	192576106	482	21,954	SH	SOLE	1	21,954	0	0
COLFAX CORP	COM	194014106	73	1,850	SH	SOLE	1	1,850	0	0
COLGATE PALMOLIVE CO	COM	194162103	29,081	385,436	SH	SOLE	1	385,436	0	0
COLLECTORS UNIVERSE	COM	19421R200	145	5,046	SH	SOLE	1	5,046	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	312	16,879	SH	SOLE	1	16,879	0	0
COLONY NORTHSTAR INC CLASS A	COM	19625W104	128	11,259	SH	SOLE	1	11,259	0	0
COLUMBIA BANKING SYSTEM INC	COM	197236102	2,497	57,481	SH	SOLE	1	57,481	0	0
COLUMBIA PROPERTY TRUST INC	COM	198287203	59	2,560	SH	SOLE	1	2,560	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	1,414	19,670	SH	SOLE	1	19,670	0	0
COLUMBUS MCKINNON CORP/NY	COM	199333105	593	14,840	SH	SOLE	1	14,840	0	0
COMCAST CORP CLASS A	COM	20030N101	83,531	2,085,678	SH	SOLE	1	2,085,678	0	0
COMERICA INC	COM	200340107	6,626	76,329	SH	SOLE	1	76,329	0	0
COMFORT SYSTEMS USA INC	COM	199908104	1,281	29,337	SH	SOLE	1	29,337	0	0
COMMERCE BANCSHARES INC	COM	200525103	10,855	194,399	SH	SOLE	1	194,399	0	0

COMMERCEHUB INC SERIES A	COM	20084V108	203	9,250	SH	SOLE	1	9,250	0	0
COMMERCEHUB INC SERIES C	COM	20084V306	403	19,587	SH	SOLE	1	19,587	0	0
COMMERCIAL METALS CO	COM	201723103	6,719	315,163	SH	SOLE	1	315,163	0	0
COMMERCIAL VEHICLE GROUP INC	COM	202608105	181	16,955	SH	SOLE	1	16,955	0	0
COMMSCOPE HOLDING CO INC	COM	20337X109	161	4,261	SH	SOLE	1	4,261	0	0
COMMUNITY BANK SYSTEM INC	COM	203607106	2,109	39,233	SH	SOLE	1	39,233	0	0
COMMUNITY BANKERS TRUST CORP	COM	203612106	118	14,460	SH	SOLE	1	14,460	0	0
COMMUNITY FINANCIAL CORP/THE	COM	20368X101	102	2,666	SH	SOLE	1	2,666	0	0
COMMUNITY HEALTH SYSTEMS INC	COM	203668108	332	78,035	SH	SOLE	1	78,035	0	0
COMMUNITY HEALTHCARE TRUST I	COM	20369C106	384	13,665	SH	SOLE	1	13,665	0	0
COMMUNITY TRUST BANCORP INC	COM	204149108	489	10,374	SH	SOLE	1	10,374	0	0
COMMVAULT SYSTEMS INC	COM	204166102	6,030	114,849	SH	SOLE	1	114,849	0	0
COMPASS MINERALS INTERNATION	COM	20451N101	6,656	92,127	SH	SOLE	1	92,127	0	0
COMPUTER PROGRAMS & SYSTEMS	COM	205306103	271	9,010	SH	SOLE	1	9,010	0	0
COMPX INTERNATIONAL INC	COM	20563P101	15	1,113	SH	SOLE	1	1,113	0	0
COMTECH TELECOMMUNICATIONS	COM	205826209	406	18,334	SH	SOLE	1	18,334	0	0
CONAGRA BRANDS INC	COM	205887102	5,254	139,479	SH	SOLE	1	139,479	0	0
CONATUS PHARMACEUTICALS INC	COM	20600T108	82	17,708	SH	SOLE	1	17,708	0	0
CONCERT PHARMACEUTICALS INC	COM	206022105	312	12,071	SH	SOLE	1	12,071	0	0
CONCHO RESOURCES INC	COM	20605P101	8,221	54,724	SH	SOLE	1	54,724	0	0
CONDUENT INC	COM	206787103	64	3,968	SH	SOLE	1	3,968	0	0
CONFORMIS INC	COM	20717E101	66	27,883	SH	SOLE	1	27,883	0	0
CONMED CORP	COM	207410101	1,097	21,514	SH	SOLE	1	21,514	0	0
CONN S INC	COM	208242107	445	12,529	SH	SOLE	1	12,529	0	0
CONNECTICUT WATER SVC INC	COM	207797101	459	8,002	SH	SOLE	1	8,002	0	0
CONNECTONE BANCORP INC	COM	20786W107	524	20,348	SH	SOLE	1	20,348	0	0
CONOCOPHILLIPS	COM	20825C104	21,096	384,324	SH	SOLE	1	384,324	0	0
CONS TOMOKA LAND CO FLORIDA	COM	210226106	166	2,618	SH	SOLE	1	2,618	0	0
CONSOL ENERGY INC	COM	20854L108	148	3,738	SH	SOLE	1	3,738	0	0
CONSOLIDATED COMMUNICATIONS	COM	209034107	632	51,875	SH	SOLE	1	51,875	0	0
CONSOLIDATED EDISON INC	COM	209115104	9,022	106,202	SH	SOLE	1	106,202	0	0

CONSOLIDATED WATER CO ORD SH	COM	G23773107	124	9,842	SH	SOLE	1	9,842	0	0
CONSTELLATION BRANDS INC A	COM	21036P108	12,227	53,493	SH	SOLE	1	53,493	0	0
CONTAINER STORE GROUP INC/TH	COM	210751103	51	10,788	SH	SOLE	1	10,788	0	0
CONTANGO OIL & GAS	COM	21075N204	75	15,903	SH	SOLE	1	15,903	0	0
CONTINENTAL BUILDING PRODUCT	COM	211171103	721	25,602	SH	SOLE	1	25,602	0	0
CONTINENTAL RESOURCES INC/OK	COM	212015101	102	1,929	SH	SOLE	1	1,929	0	0
CONTROL4 CORP	COM	21240D107	579	19,464	SH	SOLE	1	19,464	0	0
CONVERGYS CORP	COM	212485106	5,936	252,600	SH	SOLE	1	252,600	0	0
COOPER COS INC/THE	COM	216648402	3,783	17,364	SH	SOLE	1	17,364	0	0
COOPER STANDARD HOLDING	COM	21676P103	2,671	21,807	SH	SOLE	1	21,807	0	0
COOPER TIRE & RUBBER	COM	216831107	4,938	139,686	SH	SOLE	1	139,686	0	0
COPA HOLDINGS SA CLASS A	COM	P31076105	88	657	SH	SOLE	1	657	0	0
COPART INC	COM	217204106	17,993	416,594	SH	SOLE	1	416,594	0	0
CORBUS PHARMACEUTICALS HOLDI	COM	21833P103	232	32,650	SH	SOLE	1	32,650	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	1,317	72,902	SH	SOLE	1	72,902	0	0
CORE LABORATORIES N.V.	COM	N22717107	10,273	93,774	SH	SOLE	1	93,774	0	0
CORE MARK HOLDING CO INC	COM	218681104	1,148	36,341	SH	SOLE	1	36,341	0	0
CORE MOLDING TECHNOLOGIES IN	COM	218683100	107	4,946	SH	SOLE	1	4,946	0	0
CORECIVIC INC	COM	21871N101	5,503	244,563	SH	SOLE	1	244,563	0	0
CORELOGIC INC	COM	21871D103	7,884	170,620	SH	SOLE	1	170,620	0	0
COREENERGY INFRASTRUCTURE TRU	COM	21870U502	306	8,015	SH	SOLE	1	8,015	0	0
CORESITE REALTY CORP	COM	21870Q105	8,068	70,833	SH	SOLE	1	70,833	0	0
CORINDUS VASCULAR ROBOTICS I	COM	218730109	69	68,667	SH	SOLE	1	68,667	0	0
CORIUM INTERNATIONAL INC	COM	21887L107	158	16,393	SH	SOLE	1	16,393	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	1,263	35,755	SH	SOLE	1	35,755	0	0
CORNING INC	COM	219350105	13,205	412,780	SH	SOLE	1	412,780	0	0
CORPORATE OFFICE PROPERTIES	COM	22002T108	6,018	206,098	SH	SOLE	1	206,098	0	0
CORVEL CORP	COM	221006109	393	7,422	SH	SOLE	1	7,422	0	0
CORVUS PHARMACEUTICALS INC	COM	221015100	59	5,676	SH	SOLE	1	5,676	0	0
COSTAMARE INC	COM	Y1771G102	195	33,847	SH	SOLE	1	33,847	0	0
COSTAR GROUP INC	COM	22160N109	250	842	SH	SOLE	1	842	0	0
COSTCO WHOLESALE CORP	COM	22160K105	30,740	165,161	SH	SOLE	1	165,161	0	0
COTIVITI HOLDINGS INC	COM	22164K101	797	24,732	SH	SOLE	1	24,732	0	0

COTY INC CL A	COM	222070203	3,214	161,572	SH	SOLE	1	161,572	0	0
COUNTY BANCORP INC	COM	221907108	94	3,154	SH	SOLE	1	3,154	0	0
COUPA SOFTWARE INC	COM	22266L106	662	21,195	SH	SOLE	1	21,195	0	0
COUSINS PROPERTIES INC	COM	222795106	10,563	1,141,991	SH	SOLE	1	1,141,991	0	0
COVANTA HOLDING CORP	COM	22282E102	1,335	78,982	SH	SOLE	1	78,982	0	0
COVENANT TRANSPORT GRP CL A	COM	22284P105	230	8,001	SH	SOLE	1	8,001	0	0
COWEN INC	COM	223622606	238	17,456	SH	SOLE	1	17,456	0	0
CPI CARD GROUP INC	COM	12634H200	10	2,754	SH	SOLE	1	2,754	0	0
CRA INTERNATIONAL INC	COM	12618T105	239	5,318	SH	SOLE	1	5,318	0	0
CRACKER BARREL OLD COUNTRY	COM	22410J106	9,868	62,103	SH	SOLE	1	62,103	0	0
CRAFT BREW ALLIANCE INC	COM	224122101	164	8,547	SH	SOLE	1	8,547	0	0
CRANE CO	COM	224399105	12,425	139,267	SH	SOLE	1	139,267	0	0
CRAWFORD & CO CL B	COM	224633107	77	8,055	SH	SOLE	1	8,055	0	0
CRAY INC	COM	225223304	773	31,931	SH	SOLE	1	31,931	0	0
CREDIT ACCEPTANCE CORP	COM	225310101	85	262	SH	SOLE	1	262	0	0
CREE INC	COM	225447101	9,910	266,817	SH	SOLE	1	266,817	0	0
CRESCENT POINT ENERGY CORP	COM	22576C952	106	13,896	SH	SOLE	1	13,896	0	0
CROCS INC	COM	227046109	700	55,351	SH	SOLE	1	55,351	0	0
CROSS COUNTRY HEALTHCARE INC	COM	227483104	361	28,286	SH	SOLE	1	28,286	0	0
CROWN CASTLE INTL CORP	COM	22822V101	19,798	178,344	SH	SOLE	1	178,344	0	0
CROWN HOLDINGS INC	COM	228368106	169	2,999	SH	SOLE	1	2,999	0	0
CRYOLIFE INC	COM	228903100	492	25,702	SH	SOLE	1	25,702	0	0
CSG SYSTEMS INTL INC	COM	126349109	1,163	26,544	SH	SOLE	1	26,544	0	0
CSRA INC	COM	12650T104	1,690	56,486	SH	SOLE	1	56,486	0	0
CSS INDUSTRIES INC	COM	125906107	167	6,010	SH	SOLE	1	6,010	0	0
CSW INDUSTRIALS INC	COM	126402106	448	9,759	SH	SOLE	1	9,759	0	0
CSX CORP	COM	126408103	22,682	412,330	SH	SOLE	1	412,330	0	0
CTrip.COM INTERNATIONAL ADR	ADR	22943F100	1,141	25,872	SH	SOLE	1	25,872	0	0
CTS CORP	COM	126501105	657	25,533	SH	SOLE	1	25,533	0	0
CUBESMART	COM	229663109	119	4,104	SH	SOLE	1	4,104	0	0
CUBIC CORP	COM	229669106	1,182	20,051	SH	SOLE	1	20,051	0	0
CULLEN/FROST BANKERS INC	COM	229899109	11,256	118,918	SH	SOLE	1	118,918	0	0
CULP INC	COM	230215105	247	7,379	SH	SOLE	1	7,379	0	0
CUMMINS INC	COM	231021106	15,277	86,488	SH	SOLE	1	86,488	0	0
CURIS INC	COM	231269101	62	89,079	SH	SOLE	1	89,079	0	0
CURTISS WRIGHT CORP	COM	231561101	14,643	120,176	SH	SOLE	1	120,176	0	0

CUSTOMERS BANCORP INC	COM	23204G100	585	22,503	SH	SOLE	1	22,503	0	0
CUTERA INC	COM	232109108	480	10,589	SH	SOLE	1	10,589	0	0
CVB FINANCIAL CORP	COM	126600105	1,937	82,215	SH	SOLE	1	82,215	0	0
CVR ENERGY INC	COM	12662P108	396	10,640	SH	SOLE	1	10,640	0	0
CVS HEALTH CORP	COM	126650100	513,406	7,081,461	SH	SOLE	1	7,081,461	0	0
CYBEROPTICS CORP	COM	232517102	69	4,631	SH	SOLE	1	4,631	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	10,521	690,358	SH	SOLE	1	690,358	0	0
CYRUSONE INC	COM	23283R100	11,256	189,078	SH	SOLE	1	189,078	0	0
CYS INVESTMENTS INC	COM	12673A108	837	104,282	SH	SOLE	1	104,282	0	0
CYTOKINETICS INC	COM	23282W605	278	34,135	SH	SOLE	1	34,135	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	413	19,569	SH	SOLE	1	19,569	0	0
DAILY JOURNAL CORP	COM	233912104	172	748	SH	SOLE	1	748	0	0
DAKTRONICS INC	COM	234264109	262	28,651	SH	SOLE	1	28,651	0	0
DANA INC	COM	235825205	12,635	394,721	SH	SOLE	1	394,721	0	0
DANAHER CORP	COM	235851102	28,542	307,493	SH	SOLE	1	307,493	0	0
DARDEN RESTAURANTS INC	COM	237194105	567,007	5,905,097	SH	SOLE	1	5,905,097	0	0
DARLING INGREDIENTS INC	COM	237266101	2,368	130,622	SH	SOLE	1	130,622	0	0
DASEKE INC	COM	23753F107	232	16,242	SH	SOLE	1	16,242	0	0
DAVE & BUSTER S ENTERTAINMEN	COM	238337109	1,819	32,968	SH	SOLE	1	32,968	0	0
DAVITA INC	COM	23918K108	3,747	51,865	SH	SOLE	1	51,865	0	0
DCT INDUSTRIAL TRUST INC	COM	233153204	11,326	192,679	SH	SOLE	1	192,679	0	0
DDR CORP	COM	23317H102	58	6,469	SH	SOLE	1	6,469	0	0
DEAN FOODS CO	COM	242370203	2,864	247,793	SH	SOLE	1	247,793	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	126	5,558	SH	SOLE	1	5,558	0	0
DECKERS OUTDOOR CORP	COM	243537107	6,963	86,771	SH	SOLE	1	86,771	0	0
DEERE & CO	COM	244199105	21,500	137,370	SH	SOLE	1	137,370	0	0
DEL FRISCO S RESTAURANT GROU	COM	245077102	217	14,248	SH	SOLE	1	14,248	0	0
DEL TACO RESTAURANTS INC	COM	245496104	269	22,220	SH	SOLE	1	22,220	0	0
DELEK US HOLDINGS INC	COM	24665A103	1,834	52,489	SH	SOLE	1	52,489	0	0
DELL TECHNOLOGIES INC CL V	COM	24703L103	395	4,861	SH	SOLE	1	4,861	0	0
DELPHI CORP	COM	247126AJ4	2,010	1,903,000	SH	SOLE	1	1,903,000	0	0
DELPHI TECHNOLOGIES PLC	COM	G2709G107	9,981	190,215	SH	SOLE	1	190,215	0	0
DELTA AIR LINES INC	COM	247361702	13,258	236,745	SH	SOLE	1	236,745	0	0
DELTA APPAREL INC	COM	247368103	93	4,617	SH	SOLE	1	4,617	0	0
DELTIC TIMBER CORP	COM	247850100	797	8,702	SH	SOLE	1	8,702	0	0
DELUXE CORP	COM	248019101	10,084	131,231	SH	SOLE	1	131,231	0	0

DENBURY RESOURCES INC	COM	247916208	700	316,725	SH	SOLE	1	316,725	0	0
DENNY S CORP	COM	24869P104	571	43,138	SH	SOLE	1	43,138	0	0
DENTSPLY SIRONA INC	COM	24906P109	7,940	120,617	SH	SOLE	1	120,617	0	0
DEPOMED INC	COM	249908104	374	46,501	SH	SOLE	1	46,501	0	0
DERMIRA INC	COM	24983L104	714	25,673	SH	SOLE	1	25,673	0	0
DEVON ENERGY CORP	COM	25179M103	9,059	218,809	SH	SOLE	1	218,809	0	0
DEXCOM INC	COM	252131107	116	2,026	SH	SOLE	1	2,026	0	0
DHI GROUP INC	COM	23331S100	73	38,402	SH	SOLE	1	38,402	0	0
DHT HOLDINGS INC	COM	Y2065G121	207	57,579	SH	SOLE	1	57,579	0	0
DIAMOND HILL INVESTMENT GRP	COM	25264R207	441	2,135	SH	SOLE	1	2,135	0	0
DIAMOND OFFSHORE DRILLING	COM	25271C102	4,614	248,224	SH	SOLE	1	248,224	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	267	2,115	SH	SOLE	1	2,115	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	1,796	159,113	SH	SOLE	1	159,113	0	0
DICK S SPORTING GOODS INC	COM	253393102	4,925	171,350	SH	SOLE	1	171,350	0	0
DIEBOLD NIXDORF INC	COM	253651103	3,362	205,639	SH	SOLE	1	205,639	0	0
DIGI INTERNATIONAL INC	COM	253798102	201	21,062	SH	SOLE	1	21,062	0	0
DIGIMARC CORP	COM	25381B101	251	6,945	SH	SOLE	1	6,945	0	0
DIGITAL REALTY TRUST INC	COM	253868103	8,798	77,245	SH	SOLE	1	77,245	0	0
DILLARDS INC CL A	COM	254067101	3,151	52,465	SH	SOLE	1	52,465	0	0
DIME COMMUNITY BANCSHARES	COM	253922108	525	25,065	SH	SOLE	1	25,065	0	0
DINEEQUITY INC	COM	254423106	699	13,784	SH	SOLE	1	13,784	0	0
DIODES INC	COM	254543101	887	30,938	SH	SOLE	1	30,938	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	774	38,566	SH	SOLE	1	38,566	0	0
DISCOVER FINANCIAL SERVICES	COM	254709108	11,784	153,202	SH	SOLE	1	153,202	0	0
DISCOVERY COMMUNICATIONS A	COM	25470F104	1,507	67,317	SH	SOLE	1	67,317	0	0
DISCOVERY COMMUNICATIONS C	COM	25470F302	1,803	85,181	SH	SOLE	1	85,181	0	0
DISH NETWORK CORP A	COM	25470M109	4,356	91,223	SH	SOLE	1	91,223	0	0
DMC GLOBAL INC	COM	23291C103	238	9,506	SH	SOLE	1	9,506	0	0
DNB FINANCIAL CORP	COM	233237106	70	2,090	SH	SOLE	1	2,090	0	0
DOLBY LABORATORIES INC CL A	COM	25659T107	71	1,146	SH	SOLE	1	1,146	0	0
DOLLAR GENERAL CORP	COM	256677105	8,226	88,439	SH	SOLE	1	88,439	0	0
DOLLAR TREE INC	COM	256746108	12,028	112,090	SH	SOLE	1	112,090	0	0
DOMINION ENERGY INC	COM	25746U109	16,552	204,197	SH	SOLE	1	204,197	0	0
DOMINO S PIZZA INC	COM	25754A201	17,121	90,609	SH	SOLE	1	90,609	0	0
DOMTAR CORP	COM	257559203	6,423	129,709	SH	SOLE	1	129,709	0	0
DONALDSON CO INC	COM	257651109	13,176	269,171	SH	SOLE	1	269,171	0	0

DONEGAL GROUP INC CL A	COM	257701201	103	5,938	SH	SOLE	1	5,938	0	0
DONNELLEY FINANCIAL SOLUTION	COM	25787G100	520	26,664	SH	SOLE	1	26,664	0	0
DORIAN LPG LTD	COM	Y2106R110	127	15,396	SH	SOLE	1	15,396	0	0
DORMAN PRODUCTS INC	COM	258278100	1,332	21,794	SH	SOLE	1	21,794	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	562	14,880	SH	SOLE	1	14,880	0	0
DOUGLAS EMMETT INC	COM	25960P109	13,550	330,008	SH	SOLE	1	330,008	0	0
DOVA PHARMACEUTICALS INC	COM	25985T102	100	3,456	SH	SOLE	1	3,456	0	0
DOVER CORP	COM	260003108	6,202	61,413	SH	SOLE	1	61,413	0	0
DOWDUPONT INC	COM	26078J100	53,575	752,240	SH	SOLE	1	752,240	0	0
DR HORTON INC	COM	23331A109	6,098	119,399	SH	SOLE	1	119,399	0	0
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	22,205	228,771	SH	SOLE	1	228,771	0	0
DRIL QUIP INC	COM	262037104	4,917	103,074	SH	SOLE	1	103,074	0	0
DRIVE SHACK INC	COM	262077100	232	41,876	SH	SOLE	1	41,876	0	0
DSP GROUP INC	COM	23332B106	218	17,427	SH	SOLE	1	17,427	0	0
DST SYSTEMS INC	COM	233326107	7,736	124,638	SH	SOLE	1	124,638	0	0
DSW INC CLASS A	COM	23334L102	1,136	53,041	SH	SOLE	1	53,041	0	0
DTE ENERGY COMPANY	COM	233331107	6,723	61,416	SH	SOLE	1	61,416	0	0
DUCOMMUN INC	COM	264147109	202	7,092	SH	SOLE	1	7,092	0	0
DUKE ENERGY CORP	COM	26441C204	18,924	224,992	SH	SOLE	1	224,992	0	0
DUKE REALTY CORP	COM	264411505	3,318	121,930	SH	SOLE	1	121,930	0	0
DULUTH HOLDINGS INC CL B	COM	26443V101	115	6,468	SH	SOLE	1	6,468	0	0
DUN & BRADSTREET CORP	COM	26483E100	9,389	79,296	SH	SOLE	1	79,296	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	12,802	198,566	SH	SOLE	1	198,566	0	0
DURECT CORPORATION	COM	266605104	89	96,639	SH	SOLE	1	96,639	0	0
DXC TECHNOLOGY CO	COM	23355L106	10,186	107,338	SH	SOLE	1	107,338	0	0
DXP ENTERPRISES INC	COM	233377407	371	12,541	SH	SOLE	1	12,541	0	0
DYCOM INDUSTRIES INC	COM	267475101	9,326	83,696	SH	SOLE	1	83,696	0	0
DYNAVAX TECHNOLOGIES CORP	COM	268158201	767	41,002	SH	SOLE	1	41,002	0	0
DYNEGY INC	COM	26817R108	882	74,467	SH	SOLE	1	74,467	0	0
DYNEX CAPITAL INC	COM	26817Q506	236	33,638	SH	SOLE	1	33,638	0	0
E TRADE FINANCIAL CORP	COM	269246401	4,831	97,457	SH	SOLE	1	97,457	0	0
EAGLE BANCORP INC	COM	268948106	1,230	21,248	SH	SOLE	1	21,248	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A143	116	25,889	SH	SOLE	1	25,889	0	0
EAGLE MATERIALS INC	COM	26969P108	11,410	100,703	SH	SOLE	1	100,703	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	344	6,431	SH	SOLE	1	6,431	0	0

EARTHSTONE ENERGY INC A	COM	27032D304	167	15,695	SH	SOLE	1	15,695	0	0
EAST WEST BANCORP INC	COM	27579R104	18,193	299,079	SH	SOLE	1	299,079	0	0
EASTERLY GOVERNMENT PROPERTI	COM	27616P103	720	33,747	SH	SOLE	1	33,747	0	0
EASTERN CO/THE	COM	276317104	98	3,760	SH	SOLE	1	3,760	0	0
EASTGROUP PROPERTIES INC	COM	277276101	2,371	26,824	SH	SOLE	1	26,824	0	0
EASTMAN CHEMICAL CO	COM	277432100	6,237	67,324	SH	SOLE	1	67,324	0	0
EASTMAN KODAK CO	COM	277461406	34	11,122	SH	SOLE	1	11,122	0	0
EATON CORP PLC	COM	G29183103	16,923	214,182	SH	SOLE	1	214,182	0	0
EATON VANCE CORP	COM	278265103	14,201	251,836	SH	SOLE	1	251,836	0	0
EBAY INC	COM	278642103	14,863	393,814	SH	SOLE	1	393,814	0	0
EBIX INC	COM	278715206	1,495	18,868	SH	SOLE	1	18,868	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	587	20,978	SH	SOLE	1	20,978	0	0
ECHOSTAR CORP A	COM	278768106	59	987	SH	SOLE	1	987	0	0
ECLIPSE RESOURCES CORP	COM	27890G100	141	58,873	SH	SOLE	1	58,873	0	0
ECOLAB INC	COM	278865100	15,500	115,519	SH	SOLE	1	115,519	0	0
EDGE THERAPEUTICS INC	COM	279870109	125	13,381	SH	SOLE	1	13,381	0	0
EDGEWELL PERSONAL CARE CO	COM	28035Q102	7,036	118,472	SH	SOLE	1	118,472	0	0
EDISON INTERNATIONAL	COM	281020107	7,044	111,392	SH	SOLE	1	111,392	0	0
EDITAS MEDICINE INC	COM	28106W103	713	23,199	SH	SOLE	1	23,199	0	0
EDUCATION REALTY TRUST INC	COM	28140H203	7,209	206,439	SH	SOLE	1	206,439	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	10,031	88,997	SH	SOLE	1	88,997	0	0
EHEALTH INC	COM	28238P109	217	12,474	SH	SOLE	1	12,474	0	0
EL PASO ELECTRIC CO	COM	283677854	1,781	32,177	SH	SOLE	1	32,177	0	0
EL POLLO LOCO HOLDINGS INC	COM	268603107	162	16,325	SH	SOLE	1	16,325	0	0
ELDORADO RESORTS INC	COM	28470R102	1,046	31,545	SH	SOLE	1	31,545	0	0
ELECTRO SCIENTIFIC INDS INC	COM	285229100	549	25,624	SH	SOLE	1	25,624	0	0
ELECTRONIC ARTS INC	COM	285512109	13,367	127,232	SH	SOLE	1	127,232	0	0
ELECTRONICS FOR IMAGING	COM	286082102	1,085	36,749	SH	SOLE	1	36,749	0	0
ELEVATE CREDIT INC	COM	28621V101	88	11,671	SH	SOLE	1	11,671	0	0
ELF BEAUTY INC	COM	26856L103	311	13,950	SH	SOLE	1	13,950	0	0
ELI LILLY & CO	COM	532457108	25,759	304,990	SH	SOLE	1	304,990	0	0
ELLIE MAE INC	COM	28849P100	2,039	22,811	SH	SOLE	1	22,811	0	0
ELLINGTON RESIDENTIAL MORTGA	COM	288578107	73	6,094	SH	SOLE	1	6,094	0	0
EMC INS GROUP INC	COM	268664109	169	5,904	SH	SOLE	1	5,904	0	0

EMCOR GROUP INC	COM	29084Q100	13,096	160,190	SH	SOLE	1	160,190	0	0
EMCORE CORP	COM	290846203	117	18,148	SH	SOLE	1	18,148	0	0
EMERALD EXPOSITIONS EVENTS I	COM	29103B100	248	12,214	SH	SOLE	1	12,214	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	1,247	26,843	SH	SOLE	1	26,843	0	0
EMERSON ELECTRIC CO	COM	291011104	32,858	471,485	SH	SOLE	1	471,485	0	0
EMPIRE CO LTD A	COM	291843951	316	16,200	SH	SOLE	1	16,200	0	0
EMPIRE RESORTS INC	COM	292052305	62	2,294	SH	SOLE	1	2,294	0	0
EMPIRE STATE REALTY TRUST A	COM	292104106	55	2,663	SH	SOLE	1	2,663	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	1,126	25,362	SH	SOLE	1	25,362	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	715	12,187	SH	SOLE	1	12,187	0	0
ENCANA CORP	COM	292505955	294	22,021	SH	SOLE	1	22,021	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	13,271	268,589	SH	SOLE	1	268,589	0	0
ENCORE CAPITAL GROUP INC	COM	292554102	802	19,050	SH	SOLE	1	19,050	0	0
ENCORE WIRE CORP	COM	292562105	787	16,183	SH	SOLE	1	16,183	0	0
ENDO INTERNATIONAL PLC	COM	G30401106	3,226	416,265	SH	SOLE	1	416,265	0	0
ENDOLOGIX INC	COM	29266S106	296	55,397	SH	SOLE	1	55,397	0	0
ENDURANCE INTERNATIONAL GROU	COM	29272B105	328	39,076	SH	SOLE	1	39,076	0	0
ENERGEN CORP	COM	29265N108	11,578	201,105	SH	SOLE	1	201,105	0	0
ENERGIZER HOLDINGS INC	COM	29272W109	6,038	125,853	SH	SOLE	1	125,853	0	0
ENERGOUS CORP	COM	29272C103	247	12,682	SH	SOLE	1	12,682	0	0
ENERGY RECOVERY INC	COM	29270J100	214	24,426	SH	SOLE	1	24,426	0	0
ENERGY TRANSFER LP	COM	29273RAN9	2,099	2,000,000	SH	SOLE	1	2,000,000	0	0
ENERGY XXI GULF COAST INC	COM	29276K101	114	19,925	SH	SOLE	1	19,925	0	0
ENERSYS	COM	29275Y102	8,056	115,694	SH	SOLE	1	115,694	0	0
ENGILITY HOLDINGS INC	COM	29286C107	406	14,297	SH	SOLE	1	14,297	0	0
ENNIS INC	COM	293389102	350	16,861	SH	SOLE	1	16,861	0	0
ENOVA INTERNATIONAL INC	COM	29357K103	1,725	113,505	SH	SOLE	1	113,505	0	0
ENPRO INDUSTRIES INC	COM	29355X107	1,575	16,846	SH	SOLE	1	16,846	0	0
ENSCO PLC CL A	COM	G3157S106	9,147	1,547,758	SH	SOLE	1	1,547,758	0	0
ENSIGN GROUP INC/THE	COM	29358P101	850	38,284	SH	SOLE	1	38,284	0	0
ENSTAR GROUP LTD	COM	G3075P101	1,521	7,577	SH	SOLE	1	7,577	0	0
ENTEGRA FINANCIAL CORP	COM	29363J108	132	4,518	SH	SOLE	1	4,518	0	0
ENTEGRIS INC	COM	29362U104	2,915	95,745	SH	SOLE	1	95,745	0	0
ENTELLUS MEDICAL INC	COM	29363K105	199	8,164	SH	SOLE	1	8,164	0	0
ENTERCOM COMMUNICATIONS A WI	COM	293639100	923	85,444	SH	SOLE	1	85,444	0	0
ENERGY CORP	COM	29364G103	7,113	87,399	SH	SOLE	1	87,399	0	0

ENTERPRISE BANCORP INC	COM	293668109	217	6,371	SH	SOLE	1	6,371	0	0
ENTERPRISE FINANCIAL SERVICE	COM	293712105	673	14,912	SH	SOLE	1	14,912	0	0
ENTRAVISION COMMUNICATIONS A	COM	29382R107	319	44,621	SH	SOLE	1	44,621	0	0
ENVESTNET INC	COM	29404K106	1,447	29,025	SH	SOLE	1	29,025	0	0
ENVIROSTAR INC	COM	29414M100	99	2,463	SH	SOLE	1	2,463	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	1,428	41,327	SH	SOLE	1	41,327	0	0
ENZO BIOCHEM INC	COM	294100102	226	27,743	SH	SOLE	1	27,743	0	0
EOG RESOURCES INC	COM	26875P101	23,579	218,504	SH	SOLE	1	218,504	0	0
EP ENERGY CORP CL A	COM	268785102	61	25,932	SH	SOLE	1	25,932	0	0
EPAM SYSTEMS INC	COM	29414B104	3,606	33,568	SH	SOLE	1	33,568	0	0
EPIZYME INC	COM	29428V104	414	32,998	SH	SOLE	1	32,998	0	0
EPLUS INC	COM	294268107	795	10,570	SH	SOLE	1	10,570	0	0
EPR PROPERTIES	COM	26884U109	8,678	132,571	SH	SOLE	1	132,571	0	0
EQT CORP	COM	26884L109	5,409	95,023	SH	SOLE	1	95,023	0	0
EQUIFAX INC	COM	294429105	4,793	40,650	SH	SOLE	1	40,650	0	0
EQUINIX INC	COM	29444U700	13,674	30,171	SH	SOLE	1	30,171	0	0
EQUITY BANCSHARES INC CL A	COM	29460X109	259	7,307	SH	SOLE	1	7,307	0	0
EQUITY COMMONWEALTH	COM	294628102	77	2,520	SH	SOLE	1	2,520	0	0
EQUITY LIFESTYLE PROPERTIES	COM	29472R108	172	1,927	SH	SOLE	1	1,927	0	0
EQUITY RESIDENTIAL	COM	29476L107	8,741	137,069	SH	SOLE	1	137,069	0	0
ERA GROUP INC	COM	26885G109	169	15,719	SH	SOLE	1	15,719	0	0
ERIE INDEMNITY COMPANY CL A	COM	29530P102	69	566	SH	SOLE	1	566	0	0
EROS INTERNATIONAL PLC	COM	G3788M114	163	16,931	SH	SOLE	1	16,931	0	0
ESCALADE INC	COM	296056104	88	7,150	SH	SOLE	1	7,150	0	0
ESCO TECHNOLOGIES INC	COM	296315104	1,223	20,307	SH	SOLE	1	20,307	0	0
ESPERION THERAPEUTICS INC	COM	29664W105	753	11,430	SH	SOLE	1	11,430	0	0
ESSA BANCORP INC	COM	29667D104	94	5,977	SH	SOLE	1	5,977	0	0
ESSENDANT INC	COM	296689102	276	29,750	SH	SOLE	1	29,750	0	0
ESSENT GROUP LTD	COM	G3198U102	2,381	54,829	SH	SOLE	1	54,829	0	0
ESSEX PROPERTY TRUST INC	COM	297178105	5,541	22,958	SH	SOLE	1	22,958	0	0
ESTEE LAUDER COMPANIES CL A	COM	518439104	9,549	75,051	SH	SOLE	1	75,051	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	5,355	71,687	SH	SOLE	1	71,687	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	567	19,814	SH	SOLE	1	19,814	0	0
ETSY INC	COM	29786A106	1,666	81,449	SH	SOLE	1	81,449	0	0

EURONET WORLDWIDE INC	COM	298736109	100	1,188	SH	SOLE	1	1,188	0	0
EVANS BANCORP INC	COM	29911Q208	130	3,113	SH	SOLE	1	3,113	0	0
EVERBRIDGE INC	COM	29978A104	344	11,558	SH	SOLE	1	11,558	0	0
EVERCORE INC A	COM	29977A105	2,756	30,624	SH	SOLE	1	30,624	0	0
EVEREST RE GROUP LTD	COM	G3223R108	3,707	16,753	SH	SOLE	1	16,753	0	0
EVERI HOLDINGS INC	COM	30034T103	330	43,729	SH	SOLE	1	43,729	0	0
EVERSOURCE ENERGY	COM	30040W108	11,095	175,616	SH	SOLE	1	175,616	0	0
EVERTEC INC	COM	30040P103	556	40,760	SH	SOLE	1	40,760	0	0
EVOLENT HEALTH INC A	COM	30050B101	495	40,266	SH	SOLE	1	40,266	0	0
EVOLUTION PETROLEUM CORP	COM	30049A107	117	17,058	SH	SOLE	1	17,058	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	516	21,742	SH	SOLE	1	21,742	0	0
EW SCRIPPS CO/THE A	COM	811054402	714	45,681	SH	SOLE	1	45,681	0	0
EXACT SCIENCES CORP	COM	30063P105	4,163	79,238	SH	SOLE	1	79,238	0	0
EXACTECH INC	COM	30064E109	356	7,199	SH	SOLE	1	7,199	0	0
EXELIXIS INC	COM	30161Q104	208	6,844	SH	SOLE	1	6,844	0	0
EXELON CORP	COM	30161N101	12,164	308,640	SH	SOLE	1	308,640	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	1,580	26,173	SH	SOLE	1	26,173	0	0
EXONE CO/THE	COM	302104104	63	7,497	SH	SOLE	1	7,497	0	0
EXPEDIA INC	COM	30212P303	6,551	54,693	SH	SOLE	1	54,693	0	0
EXPEDITORS INTL WASH INC	COM	302130109	4,651	71,900	SH	SOLE	1	71,900	0	0
EXPONENT INC	COM	30214U102	1,451	20,414	SH	SOLE	1	20,414	0	0
EXPRESS INC	COM	30219E103	625	61,553	SH	SOLE	1	61,553	0	0
EXPRESS SCRIPTS HOLDING CO	COM	30219G108	15,978	214,062	SH	SOLE	1	214,062	0	0
EXTENDED STAY AMERICA INC	COM	30224P200	82	4,300	SH	SOLE	1	4,300	0	0
EXTERRAN CORP	COM	30227H106	802	25,504	SH	SOLE	1	25,504	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	4,008	45,837	SH	SOLE	1	45,837	0	0
EXTRACTION OIL & GAS INC	COM	30227M105	36	2,517	SH	SOLE	1	2,517	0	0
EXTREME NETWORKS INC	COM	30226D106	945	75,503	SH	SOLE	1	75,503	0	0
EXXON MOBIL CORP	COM	30231G102	626,935	7,495,642	SH	SOLE	1	7,495,642	0	0
EZCORP INC CL A	COM	302301106	487	39,881	SH	SOLE	1	39,881	0	0
F5 NETWORKS INC	COM	315616102	2,786	21,232	SH	SOLE	1	21,232	0	0
FABRINET	COM	G3323L100	833	29,016	SH	SOLE	1	29,016	0	0
FACEBOOK INC A	COM	30303M102	175,196	992,835	SH	SOLE	1	992,835	0	0
FACTSET RESEARCH SYSTEMS INC	COM	303075105	15,617	81,016	SH	SOLE	1	81,016	0	0
FAIR ISAAC CORP	COM	303250104	12,490	81,525	SH	SOLE	1	81,525	0	0
FAIRMOUNT SANTROL HOLDINGS I	COM	30555Q108	547	104,526	SH	SOLE	1	104,526	0	0
FARMER BROS CO	COM	307675108	188	5,852	SH	SOLE	1	5,852	0	0

FARMERS & MERCHANTS BANCO/OH	COM	30779N105	244	5,974	SH	SOLE	1	5,974	0	0
FARMERS CAPITAL BANK CORP	COM	309562106	191	4,955	SH	SOLE	1	4,955	0	0
FARMERS NATL BANC CORP	COM	309627107	255	17,272	SH	SOLE	1	17,272	0	0
FARMLAND PARTNERS INC	COM	31154R109	186	21,402	SH	SOLE	1	21,402	0	0
FARO TECHNOLOGIES INC	COM	311642102	620	13,196	SH	SOLE	1	13,196	0	0
FASTENAL CO	COM	311900104	21,525	393,585	SH	SOLE	1	393,585	0	0
FATE THERAPEUTICS INC	COM	31189P102	157	25,683	SH	SOLE	1	25,683	0	0
FB FINANCIAL CORP	COM	30257X104	368	8,775	SH	SOLE	1	8,775	0	0
FBL FINANCIAL GROUP INC CL A	COM	30239F106	464	6,668	SH	SOLE	1	6,668	0	0
FCB FINANCIAL HOLDINGS CL A	COM	30255G103	1,239	24,396	SH	SOLE	1	24,396	0	0
FEDERAL AGRIC MTG CORP CL C	COM	313148306	465	5,939	SH	SOLE	1	5,939	0	0
FEDERAL REALTY INVS TRUST	COM	313747206	3,664	27,589	SH	SOLE	1	27,589	0	0
FEDERAL SIGNAL CORP	COM	313855108	945	47,042	SH	SOLE	1	47,042	0	0
FEDERATED INVESTORS INC CL B	COM	314211103	7,083	196,305	SH	SOLE	1	196,305	0	0
FEDERATED NATIONAL HOLDING C	COM	31422T101	132	7,981	SH	SOLE	1	7,981	0	0
FEDEX CORP	COM	31428X106	19,405	77,765	SH	SOLE	1	77,765	0	0
FERRO CORP	COM	315405100	1,331	56,428	SH	SOLE	1	56,428	0	0
FIBROGEN INC	COM	31572Q808	2,225	46,949	SH	SOLE	1	46,949	0	0
FIDELITY NATIONAL INFO SERV	COM	31620M106	13,370	142,103	SH	SOLE	1	142,103	0	0
FIDELITY SOUTHERN CORP	COM	316394105	383	17,586	SH	SOLE	1	17,586	0	0
FIESTA RESTAURANT GROUP	COM	31660B101	393	20,673	SH	SOLE	1	20,673	0	0
FIFTH THIRD BANCORP	COM	316773100	11,203	369,264	SH	SOLE	1	369,264	0	0
FINANCIAL ENGINES INC	COM	317485100	1,428	47,136	SH	SOLE	1	47,136	0	0
FINANCIAL INSTITUTIONS INC	COM	317585404	303	9,746	SH	SOLE	1	9,746	0	0
FINISAR CORPORATION	COM	31787A507	1,564	76,832	SH	SOLE	1	76,832	0	0
FINISH LINE/THE CL A	COM	317923100	460	31,676	SH	SOLE	1	31,676	0	0
FIREEYE INC	COM	31816Q101	52	3,667	SH	SOLE	1	3,667	0	0
FIRST AMERICAN FINANCIAL	COM	31847R102	13,766	245,646	SH	SOLE	1	245,646	0	0
FIRST BANCORP INC/ME	COM	31866P102	187	6,874	SH	SOLE	1	6,874	0	0
FIRST BANCORP PUERTO RICO	COM	318672706	773	151,497	SH	SOLE	1	151,497	0	0
FIRST BANCORP/NC	COM	318910106	669	18,947	SH	SOLE	1	18,947	0	0
FIRST BANCSHARES INC/MS	COM	318916103	240	7,003	SH	SOLE	1	7,003	0	0
FIRST BUSEY CORP	COM	319383204	822	27,442	SH	SOLE	1	27,442	0	0

FIRST BUSINESS FINANCIAL SER	COM	319390100	123	5,541	SH	SOLE	1	5,541	0	0
FIRST CAPITAL REALTY INC	COM	31943B951	494	29,984	SH	SOLE	1	29,984	0	0
FIRST CITIZENS BCSHS CL A	COM	31946M103	2,014	4,997	SH	SOLE	1	4,997	0	0
FIRST COMMONWEALTH FINL CORP	COM	319829107	1,103	77,038	SH	SOLE	1	77,038	0	0
FIRST COMMUNITY BANCSHARES	COM	31983A103	322	11,192	SH	SOLE	1	11,192	0	0
FIRST CONNECTICUT BANCORP	COM	319850103	248	9,501	SH	SOLE	1	9,501	0	0
FIRST DATA CORP CLASS A	COM	32008D106	188	11,258	SH	SOLE	1	11,258	0	0
FIRST DEFIANCE FINL CORP	COM	32006W106	347	6,686	SH	SOLE	1	6,686	0	0
FIRST FINANCIAL BANCORP	COM	320209109	1,293	49,055	SH	SOLE	1	49,055	0	0
FIRST FINANCIAL CORP/INDIANA	COM	320218100	323	7,125	SH	SOLE	1	7,125	0	0
FIRST FINANCIAL NORTHWEST	COM	32022K102	87	5,596	SH	SOLE	1	5,596	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	2,288	50,785	SH	SOLE	1	50,785	0	0
FIRST FOUNDATION INC	COM	32026V104	372	20,071	SH	SOLE	1	20,071	0	0
FIRST GUARANTY BANCSHARES IN	COM	32043P106	83	3,303	SH	SOLE	1	3,303	0	0
FIRST HAWAIIAN INC	COM	32051X108	32	1,111	SH	SOLE	1	1,111	0	0
FIRST HORIZON NATIONAL CORP	COM	320517105	13,411	670,904	SH	SOLE	1	670,904	0	0
FIRST INDUSTRIAL REALTY TR	COM	32054K103	10,248	325,639	SH	SOLE	1	325,639	0	0
FIRST INTERNET BANCORP	COM	320557101	205	5,368	SH	SOLE	1	5,368	0	0
FIRST INTERSTATE BANCSYS A	COM	32055Y201	703	17,544	SH	SOLE	1	17,544	0	0
FIRST MERCHANTS CORP	COM	320817109	1,161	27,611	SH	SOLE	1	27,611	0	0
FIRST MID ILLINOIS BNCSSHS	COM	320866106	261	6,771	SH	SOLE	1	6,771	0	0
FIRST MIDWEST BANCORP INC/IL	COM	320867104	1,952	81,285	SH	SOLE	1	81,285	0	0
FIRST NORTHWEST BANCORP	COM	335834107	108	6,645	SH	SOLE	1	6,645	0	0
FIRST OF LONG ISLAND CORP	COM	320734106	459	16,096	SH	SOLE	1	16,096	0	0
FIRST REPUBLIC BANK/CA	COM	33616C100	656	7,570	SH	SOLE	1	7,570	0	0
FIRST SOLAR INC	COM	336433107	11,380	168,543	SH	SOLE	1	168,543	0	0
FIRSTCASH INC	COM	33767D105	2,494	36,970	SH	SOLE	1	36,970	0	0
FIRSTENERGY CORP	COM	337932107	6,247	204,010	SH	SOLE	1	204,010	0	0
FISERV INC	COM	337738108	13,751	104,863	SH	SOLE	1	104,863	0	0
FITBIT INC A	COM	33812L102	746	130,565	SH	SOLE	1	130,565	0	0
FIVE BELOW	COM	33829M101	2,859	43,111	SH	SOLE	1	43,111	0	0

FIVE PRIME THERAPEUTICS INC	COM	33830X104	401	18,312	SH	SOLE	1	18,312	0	0
FIVE9 INC	COM	338307101	893	35,895	SH	SOLE	1	35,895	0	0
FLAGSTAR BANCORP INC	COM	337930705	537	14,359	SH	SOLE	1	14,359	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	647	3,360	SH	SOLE	1	3,360	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	553	22,076	SH	SOLE	1	22,076	0	0
FLEXSTEEL INDS	COM	339382103	240	5,127	SH	SOLE	1	5,127	0	0
FLIR SYSTEMS INC	COM	302445101	2,170	46,557	SH	SOLE	1	46,557	0	0
FLOOR & DECOR HOLDINGS INC A	COM	339750101	25	519	SH	SOLE	1	519	0	0
FLOTEK INDUSTRIES INC	COM	343389102	206	44,174	SH	SOLE	1	44,174	0	0
FLOWERS FOODS INC	COM	343498101	7,367	381,494	SH	SOLE	1	381,494	0	0
FLOWSERVE CORP	COM	34354P105	2,054	48,747	SH	SOLE	1	48,747	0	0
FLUIDIGM CORP	COM	34385P108	154	26,117	SH	SOLE	1	26,117	0	0
FLUOR CORP	COM	343412102	2,474	47,891	SH	SOLE	1	47,891	0	0
FLUSHING FINANCIAL CORP	COM	343873105	515	18,712	SH	SOLE	1	18,712	0	0
FMC CORP	COM	302491303	4,247	44,861	SH	SOLE	1	44,861	0	0
FNB BANCORP	COM	302515101	130	3,573	SH	SOLE	1	3,573	0	0
FNB CORP	COM	302520101	9,242	668,740	SH	SOLE	1	668,740	0	0
FNF GROUP	COM	31620R303	1,877	47,844	SH	SOLE	1	47,844	0	0
FOGO DE CHAO INC	COM	344177100	74	6,348	SH	SOLE	1	6,348	0	0
FONAR CORP	COM	344437405	101	4,165	SH	SOLE	1	4,165	0	0
FONCIERE DES REGIONS	COM	774563902	656	5,788	SH	SOLE	1	5,788	0	0
FOOT LOCKER INC	COM	344849104	17,433	371,870	SH	SOLE	1	371,870	0	0
FORD MOTOR CO	COM	345370860	21,333	1,707,982	SH	SOLE	1	1,707,982	0	0
FORESCOUT TECHNOLOGIES INC	COM	34553D101	115	3,594	SH	SOLE	1	3,594	0	0
FOREST CITY REALTY TRUST A	COM	345605109	127	5,266	SH	SOLE	1	5,266	0	0
FORESTAR GROUP INC	COM	346232101	156	7,079	SH	SOLE	1	7,079	0	0
FORMFACTOR INC	COM	346375108	759	48,506	SH	SOLE	1	48,506	0	0
FORRESTER RESEARCH INC	COM	346563109	356	8,061	SH	SOLE	1	8,061	0	0
FORTERRA INC	COM	34960W106	140	12,575	SH	SOLE	1	12,575	0	0
FORTINET INC	COM	34959E109	13,535	309,797	SH	SOLE	1	309,797	0	0
FORTIS INC	COM	349553958	314	8,562	SH	SOLE	1	8,562	0	0
FORTIVE CORP	COM	34959J108	9,836	135,949	SH	SOLE	1	135,949	0	0
FORTRESS BIOTECH INC	COM	34960Q109	89	22,194	SH	SOLE	1	22,194	0	0
FORTUNE BRANDS HOME & SECURI	COM	34964C106	3,520	51,430	SH	SOLE	1	51,430	0	0
FORUM ENERGY TECHNOLOGIES IN	COM	34984V100	845	54,313	SH	SOLE	1	54,313	0	0
FORWARD AIR CORP	COM	349853101	1,353	23,547	SH	SOLE	1	23,547	0	0
FOSSIL GROUP INC	COM	34988V106	273	35,078	SH	SOLE	1	35,078	0	0

FOSTER (LB) CO A	COM	350060109	152	5,608	SH	SOLE	1	5,608	0	0
FOUNDATION BUILDING MATERIAL	COM	350392106	148	10,004	SH	SOLE	1	10,004	0	0
FOUNDATION MEDICINE INC	COM	350465100	665	9,754	SH	SOLE	1	9,754	0	0
FOUR CORNERS PROPERTY TRUST	COM	35086T109	1,259	48,997	SH	SOLE	1	48,997	0	0
FOX FACTORY HOLDING CORP	COM	35138V102	1,094	28,166	SH	SOLE	1	28,166	0	0
FRANDESCAS HOLDINGS CORP	COM	351793104	215	29,351	SH	SOLE	1	29,351	0	0
FRANCO NEVADA CORP	COM	351858956	197	2,469	SH	SOLE	1	2,469	0	0
FRANK S INTERNATIONAL NV	COM	N33462107	223	33,573	SH	SOLE	1	33,573	0	0
FRANKLIN COVEY CO	COM	353469109	136	6,540	SH	SOLE	1	6,540	0	0
FRANKLIN ELECTRIC CO INC	COM	353514102	1,648	35,908	SH	SOLE	1	35,908	0	0
FRANKLIN FINANCIAL NETWORK	COM	35352P104	271	7,937	SH	SOLE	1	7,937	0	0
FRANKLIN RESOURCES INC	COM	354613101	9,742	224,831	SH	SOLE	1	224,831	0	0
FRANKLIN STREET PROPERTIES C	COM	35471R106	896	83,452	SH	SOLE	1	83,452	0	0
FRED S INC CLASS A	COM	356108100	116	28,581	SH	SOLE	1	28,581	0	0
FREEPORT MCMORAN INC	COM	35671D857	8,757	461,893	SH	SOLE	1	461,893	0	0
FREIGHTCAR AMERICA INC	COM	357023100	140	8,174	SH	SOLE	1	8,174	0	0
FRESH DEL MONTE PRODUCE INC	COM	G36738105	1,041	21,830	SH	SOLE	1	21,830	0	0
FRESHPET INC	COM	358039105	317	16,742	SH	SOLE	1	16,742	0	0
FRONTIER COMMUNICATIONS CORP	COM	35906A306	423	62,535	SH	SOLE	1	62,535	0	0
FRONTLINE LTD	COM	G3682E192	238	51,871	SH	SOLE	1	51,871	0	0
FRP HOLDINGS INC	COM	30292L107	195	4,416	SH	SOLE	1	4,416	0	0
FTD COS INC	COM	30281V108	96	13,418	SH	SOLE	1	13,418	0	0
FTI CONSULTING INC	COM	302941109	1,293	30,099	SH	SOLE	1	30,099	0	0
FULTON FINANCIAL CORP	COM	360271100	8,489	474,245	SH	SOLE	1	474,245	0	0
FUNKO INC CLASS A	COM	361008105	47	7,089	SH	SOLE	1	7,089	0	0
FUTUREFUEL CORP	COM	36116M106	281	19,942	SH	SOLE	1	19,942	0	0
G III APPAREL GROUP LTD	COM	36237H101	1,262	34,206	SH	SOLE	1	34,206	0	0
G1 THERAPEUTICS INC	COM	3621LQ109	105	5,296	SH	SOLE	1	5,296	0	0
GAIA INC	COM	36269P104	73	5,904	SH	SOLE	1	5,904	0	0
GAIN CAPITAL HOLDINGS INC	COM	36268W100	230	23,048	SH	SOLE	1	23,048	0	0
GAMCO INVESTORS INC A	COM	361438104	90	3,019	SH	SOLE	1	3,019	0	0
GAMESTOP CORP CLASS A	COM	36467W109	13,661	761,049	SH	SOLE	1	761,049	0	0
GAMING AND LEISURE PROPERTIE	COM	36467J108	160	4,322	SH	SOLE	1	4,322	0	0

GANNETT CO INC	COM	36473H104	1,035	89,326	SH	SOLE	1	89,326	0	0
GAP INC/THE	COM	364760108	604,222	17,739,940	SH	SOLE	1	17,739,940	0	0
GARDNER DENVER HOLDINGS INC	COM	36555P107	52	1,546	SH	SOLE	1	1,546	0	0
GARMIN LTD	COM	H2906T109	3,344	56,132	SH	SOLE	1	56,132	0	0
GARTNER INC	COM	366651107	3,953	32,101	SH	SOLE	1	32,101	0	0
GASLOG LTD	COM	G37585109	613	27,536	SH	SOLE	1	27,536	0	0
GASTAR EXPLORATION LTD	COM	36729W202	128	121,514	SH	SOLE	1	121,514	0	0
GATX CORP	COM	361448103	6,478	104,212	SH	SOLE	1	104,212	0	0
GCP APPLIED TECHNOLOGIES	COM	36164Y101	1,542	48,325	SH	SOLE	1	48,325	0	0
GENCO SHIPPING & TRADING LTD	COM	Y2685T131	69	5,177	SH	SOLE	1	5,177	0	0
GENCOR INDUSTRIES INC	COM	368678108	90	5,462	SH	SOLE	1	5,462	0	0
GENER8 MARITIME INC	COM	Y26889108	210	31,795	SH	SOLE	1	31,795	0	0
GENERAC HOLDINGS INC	COM	368736104	2,031	41,020	SH	SOLE	1	41,020	0	0
GENERAL CABLE CORP	COM	369300108	1,162	39,248	SH	SOLE	1	39,248	0	0
GENERAL COMMUNICATION INC A	COM	369385109	825	21,145	SH	SOLE	1	21,145	0	0
GENERAL DYNAMICS CORP	COM	369550108	21,512	105,735	SH	SOLE	1	105,735	0	0
GENERAL ELECTRIC CO	COM	369604103	485,756	27,837,013	SH	SOLE	1	27,837,013	0	0
GENERAL MILLS INC	COM	370334104	590,566	9,960,631	SH	SOLE	1	9,960,631	0	0
GENERAL MOTORS CO	COM	37045V100	16,845	410,959	SH	SOLE	1	410,959	0	0
GENESCO INC	COM	371532102	505	15,527	SH	SOLE	1	15,527	0	0
GENESEE & WYOMING INC CL A	COM	371559105	10,045	127,587	SH	SOLE	1	127,587	0	0
GENESIS HEALTHCARE INC	COM	37185X106	23	30,578	SH	SOLE	1	30,578	0	0
GENIE ENERGY LTD B	COM	372284208	40	9,091	SH	SOLE	1	9,091	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	143	34,344	SH	SOLE	1	34,344	0	0
GENOCEA BIOSCIENCES INC	COM	372427104	22	19,290	SH	SOLE	1	19,290	0	0
GENOMIC HEALTH INC	COM	37244C101	455	13,305	SH	SOLE	1	13,305	0	0
GENPACT LTD	COM	G3922B107	114	3,592	SH	SOLE	1	3,592	0	0
GENTEX CORP	COM	371901109	13,576	648,041	SH	SOLE	1	648,041	0	0
GENTHERM INC	COM	37253A103	925	29,140	SH	SOLE	1	29,140	0	0
GENUINE PARTS CO	COM	372460105	16,750	176,298	SH	SOLE	1	176,298	0	0
GENWORTH FINANCIAL INC CL A	COM	37247D106	4,233	1,361,136	SH	SOLE	1	1,361,136	0	0
GEO GROUP INC/THE	COM	36162J106	7,942	336,529	SH	SOLE	1	336,529	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	136	10,463	SH	SOLE	1	10,463	0	0
GERMAN AMERICAN BANCORP	COM	373865104	504	14,279	SH	SOLE	1	14,279	0	0
GERON CORP	COM	374163103	180	100,151	SH	SOLE	1	100,151	0	0
GETTY REALTY CORP	COM	374297109	675	24,842	SH	SOLE	1	24,842	0	0

GGP INC	COM	36174X101	5,865	250,767	SH	SOLE	1	250,767	0	0
GIBRALTAR INDUSTRIES INC	COM	374689107	833	25,242	SH	SOLE	1	25,242	0	0
GILEAD SCIENCES INC	COM	375558103	471,828	6,586,104	SH	SOLE	1	6,586,104	0	0
GLACIER BANCORP INC	COM	37637Q105	2,451	62,216	SH	SOLE	1	62,216	0	0
GLADSTONE COMMERCIAL CORP	COM	376536108	388	18,400	SH	SOLE	1	18,400	0	0
GLATFELTER	COM	377316104	741	34,556	SH	SOLE	1	34,556	0	0
GLAUKOS CORP	COM	377322102	495	19,296	SH	SOLE	1	19,296	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	979	24,869	SH	SOLE	1	24,869	0	0
GLOBAL BRASS & COPPER HOLDIN	COM	37953G103	484	14,612	SH	SOLE	1	14,612	0	0
GLOBAL EAGLE ENTERTAINMENT I	COM	37951D102	79	34,412	SH	SOLE	1	34,412	0	0
GLOBAL INDEMNITY LTD	COM	G3933F105	234	5,576	SH	SOLE	1	5,576	0	0
GLOBAL MEDICAL REIT INC	COM	37954A204	100	12,243	SH	SOLE	1	12,243	0	0
GLOBAL NET LEASE INC	COM	379378201	940	45,677	SH	SOLE	1	45,677	0	0
GLOBAL PAYMENTS INC	COM	37940X102	5,314	53,016	SH	SOLE	1	53,016	0	0
GLOBAL WATER RESOURCES INC	COM	379463102	64	6,836	SH	SOLE	1	6,836	0	0
GLOBALSTAR INC	COM	378973408	502	383,484	SH	SOLE	1	383,484	0	0
GLOBUS MEDICAL INC A	COM	379577208	8,056	195,998	SH	SOLE	1	195,998	0	0
GLU MOBILE INC	COM	379890106	259	71,148	SH	SOLE	1	71,148	0	0
GMS INC	COM	36251C103	697	18,511	SH	SOLE	1	18,511	0	0
GNC HOLDINGS INC CL A	COM	36191G107	169	45,696	SH	SOLE	1	45,696	0	0
GODADDY INC CLASS A	COM	380237107	150	2,978	SH	SOLE	1	2,978	0	0
GOGO INC	COM	38046C109	433	38,406	SH	SOLE	1	38,406	0	0
GOLAR LNG LTD	COM	G9456A100	1,930	64,748	SH	SOLE	1	64,748	0	0
GOLD RESOURCE CORP	COM	38068T105	156	35,348	SH	SOLE	1	35,348	0	0
GOLDEN ENTERTAINMENT INC	COM	381013101	232	7,113	SH	SOLE	1	7,113	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	28,730	112,771	SH	SOLE	1	112,771	0	0
GOODYEAR TIRE & RUBBER CO	COM	382550101	2,725	84,349	SH	SOLE	1	84,349	0	0
GOPRO INC CLASS A	COM	38268T103	556	73,505	SH	SOLE	1	73,505	0	0
GORMAN RUPP CO	COM	383082104	371	11,887	SH	SOLE	1	11,887	0	0
GOVERNMENT PROPERTIES INCOME	COM	38376A103	1,404	75,754	SH	SOLE	1	75,754	0	0
GP STRATEGIES CORP	COM	36225V104	196	8,457	SH	SOLE	1	8,457	0	0
GRACO INC	COM	384109104	15,773	348,804	SH	SOLE	1	348,804	0	0
GRAHAM CORP	COM	384556106	135	6,432	SH	SOLE	1	6,432	0	0
GRAHAM HOLDINGS CO CLASS B	COM	384637104	5,342	9,568	SH	SOLE	1	9,568	0	0
GRAMERCY PROPERTY TRUST	COM	385002308	2,876	107,871	SH	SOLE	1	107,871	0	0

GRAND CANYON EDUCATION INC	COM	38526M106	2,830	31,614	SH	SOLE	1	31,614	0	0
GRANITE CONSTRUCTION INC	COM	387328107	6,874	108,374	SH	SOLE	1	108,374	0	0
GRANITE POINT MORTGAGE TRUST	COM	38741L107	515	29,051	SH	SOLE	1	29,051	0	0
GRAPHIC PACKAGING HOLDING CO	COM	388689101	109	7,082	SH	SOLE	1	7,082	0	0
GRAY TELEVISION INC	COM	389375106	722	43,133	SH	SOLE	1	43,133	0	0
GREAT AJAX CORP	COM	38983D300	146	10,570	SH	SOLE	1	10,570	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	207	38,266	SH	SOLE	1	38,266	0	0
GREAT PLAINS ENERGY INC	COM	391164100	14,386	446,209	SH	SOLE	1	446,209	0	0
GREAT SOUTHERN BANCORP INC	COM	390905107	378	7,313	SH	SOLE	1	7,313	0	0
GREAT WESTERN BANCORP INC	COM	391416104	1,872	47,047	SH	SOLE	1	47,047	0	0
GREEN BANCORP INC	COM	39260X100	292	14,360	SH	SOLE	1	14,360	0	0
GREEN BRICK PARTNERS INC	COM	392709101	181	16,011	SH	SOLE	1	16,011	0	0
GREEN DOT CORP CLASS A	COM	39304D102	2,217	36,789	SH	SOLE	1	36,789	0	0
GREEN PLAINS INC	COM	393222104	526	31,210	SH	SOLE	1	31,210	0	0
GREENBRIER COMPANIES INC	COM	393657101	1,169	21,933	SH	SOLE	1	21,933	0	0
GREENE COUNTY BANCORP INC	COM	394357107	67	2,050	SH	SOLE	1	2,050	0	0
GREENHILL & CO INC	COM	395259104	377	19,357	SH	SOLE	1	19,357	0	0
GREENLIGHT CAPITAL RE LTD A	COM	G4095J109	408	20,316	SH	SOLE	1	20,316	0	0
GREIF INC CL A	COM	397624107	6,182	102,044	SH	SOLE	1	102,044	0	0
GREIF INC CL B	COM	397624206	263	3,788	SH	SOLE	1	3,788	0	0
GRIFFIN INDUSTRIAL REALTY IN	COM	398231100	17	468	SH	SOLE	1	468	0	0
GRIFFON CORP	COM	398433102	477	23,421	SH	SOLE	1	23,421	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	1,118	15,758	SH	SOLE	1	15,758	0	0
GROUPON INC	COM	399473107	1,167	228,890	SH	SOLE	1	228,890	0	0
GRUBHUB INC	COM	400110102	4,157	57,893	SH	SOLE	1	57,893	0	0
GSI TECHNOLOGY INC	COM	36241U106	79	9,905	SH	SOLE	1	9,905	0	0
GTT COMMUNICATIONS INC	COM	362393100	980	20,867	SH	SOLE	1	20,867	0	0
GUARANTY BANCORP	COM	40075T607	451	16,310	SH	SOLE	1	16,310	0	0
GUARANTY BANCSHARES INC	COM	400764106	43	1,399	SH	SOLE	1	1,399	0	0
GUESS INC	COM	401617105	805	47,664	SH	SOLE	1	47,664	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	121	1,633	SH	SOLE	1	1,633	0	0
GULF ISLAND FABRICATION INC	COM	402307102	146	10,850	SH	SOLE	1	10,850	0	0
GULFPORT ENERGY CORP	COM	402635304	4,349	340,856	SH	SOLE	1	340,856	0	0

H.B. FULLER CO.	COM	359694106	2,160	40,104	SH	SOLE	1	40,104	0	0
H&E EQUIPMENT SERVICES INC	COM	404030108	863	21,230	SH	SOLE	1	21,230	0	0
H&R BLOCK INC	COM	093671105	12,357	471,272	SH	SOLE	1	471,272	0	0
HABIT RESTAURANTS INC/THE A	COM	40449J103	130	13,605	SH	SOLE	1	13,605	0	0
HACKETT GROUP INC/THE	COM	404609109	248	15,799	SH	SOLE	1	15,799	0	0
HAEMONETICS CORP/MASS	COM	405024100	2,455	42,271	SH	SOLE	1	42,271	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	9,102	214,711	SH	SOLE	1	214,711	0	0
HALCON RESOURCES CORP	COM	40537Q605	659	87,113	SH	SOLE	1	87,113	0	0
HALLADOR ENERGY CO	COM	40609P105	66	10,808	SH	SOLE	1	10,808	0	0
HALLIBURTON CO	COM	406216101	13,708	280,497	SH	SOLE	1	280,497	0	0
HALLMARK FINL SERVICES INC	COM	40624Q203	94	8,979	SH	SOLE	1	8,979	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	1,629	80,389	SH	SOLE	1	80,389	0	0
HALYARD HEALTH INC	COM	40650V100	5,881	127,345	SH	SOLE	1	127,345	0	0
HAMILTON BEACH BRAND A	COM	40701T104	49	1,925	SH	SOLE	1	1,925	0	0
HAMILTON LANE INC CLASS A	COM	407497106	336	9,499	SH	SOLE	1	9,499	0	0
HANCOCK HOLDING CO	COM	410120109	11,448	231,275	SH	SOLE	1	231,275	0	0
HANESBRANDS INC	COM	410345102	3,587	171,556	SH	SOLE	1	171,556	0	0
HANMI FINANCIAL CORPORATION	COM	410495204	764	25,175	SH	SOLE	1	25,175	0	0
HANNON ARMSTRONG SUSTAINABLE	COM	41068X100	822	34,178	SH	SOLE	1	34,178	0	0
HANOVER INSURANCE GROUP INC/	COM	410867105	9,478	87,695	SH	SOLE	1	87,695	0	0
HARBORONE BANCORP INC	COM	41165F101	170	8,892	SH	SOLE	1	8,892	0	0
HARDINGE INC	COM	412324303	136	7,791	SH	SOLE	1	7,791	0	0
HARLEY DAVIDSON INC	COM	412822108	2,951	57,999	SH	SOLE	1	57,999	0	0
HARMONIC INC	COM	413160102	266	63,353	SH	SOLE	1	63,353	0	0
HARRIS CORP	COM	413875105	5,679	40,094	SH	SOLE	1	40,094	0	0
HARSCO CORP	COM	415864107	1,193	63,943	SH	SOLE	1	63,943	0	0
HARTFORD FINANCIAL SVCS GRP	COM	416515104	6,872	122,111	SH	SOLE	1	122,111	0	0
HASBRO INC	COM	418056107	16,270	179,007	SH	SOLE	1	179,007	0	0
HAVERTY FURNITURE	COM	419596101	340	15,019	SH	SOLE	1	15,019	0	0
HAWAIIAN ELECTRIC INDS	COM	419870100	8,136	225,071	SH	SOLE	1	225,071	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	1,646	41,317	SH	SOLE	1	41,317	0	0
HAWAIIAN TELCOM HOLDCO INC	COM	420031106	124	4,024	SH	SOLE	1	4,024	0	0
HAWKINS INC	COM	420261109	269	7,647	SH	SOLE	1	7,647	0	0
HAYNES INTERNATIONAL INC	COM	420877201	317	9,879	SH	SOLE	1	9,879	0	0

HC2 HOLDINGS INC	COM	404139107	167	28,018	SH	SOLE	1	28,018	0	0
HCA HEALTHCARE INC	COM	40412C101	9,785	111,397	SH	SOLE	1	111,397	0	0
HCI GROUP INC	COM	40416E103	187	6,262	SH	SOLE	1	6,262	0	0
HCP INC	COM	40414L109	5,926	227,228	SH	SOLE	1	227,228	0	0
HD SUPPLY HOLDINGS INC	COM	40416M105	177	4,429	SH	SOLE	1	4,429	0	0
HEALTH INSURANCE INNOVATIO A	COM	42225K106	198	7,953	SH	SOLE	1	7,953	0	0
HEALTHCARE REALTY TRUST INC	COM	421946104	10,872	338,480	SH	SOLE	1	338,480	0	0
HEALTHCARE SERVICES GROUP	COM	421906108	3,000	56,913	SH	SOLE	1	56,913	0	0
HEALTHCARE TRUST OF AME CL A	COM	42225P501	128	4,247	SH	SOLE	1	4,247	0	0
HEALTH EQUITY INC	COM	42226A107	1,858	39,819	SH	SOLE	1	39,819	0	0
HEALTHSTREAM INC	COM	42222N103	474	20,469	SH	SOLE	1	20,469	0	0
HEARTLAND EXPRESS INC	COM	422347104	885	37,928	SH	SOLE	1	37,928	0	0
HEARTLAND FINANCIAL USA INC	COM	42234Q102	888	16,545	SH	SOLE	1	16,545	0	0
HECLA MINING CO	COM	422704106	1,054	265,597	SH	SOLE	1	265,597	0	0
HEICO CORP	COM	422806109	55	580	SH	SOLE	1	580	0	0
HEICO CORP CLASS A	COM	422806208	90	1,142	SH	SOLE	1	1,142	0	0
HEIDRICK & STRUGGLES INTL	COM	422819102	359	14,643	SH	SOLE	1	14,643	0	0
HELEN OF TROY LTD	COM	G4388N106	7,151	74,216	SH	SOLE	1	74,216	0	0
HELIX ENERGY SOLUTIONS GROUP	COM	42330P107	842	111,627	SH	SOLE	1	111,627	0	0
HELMERICH & PAYNE	COM	423452101	2,575	39,829	SH	SOLE	1	39,829	0	0
HEMISPHERE MEDIA GROUP INC	COM	42365Q103	113	9,765	SH	SOLE	1	9,765	0	0
Hemisphere Media Group Inc	COM	42365Q103	11,182	968,149	SH	SOLE	2	968,149	0	0
HENRY SCHEIN INC	COM	806407102	4,407	63,069	SH	SOLE	1	63,069	0	0
HERBALIFE LTD	COM	G4412G101	103	1,518	SH	SOLE	1	1,518	0	0
HERC HOLDINGS INC	COM	42704L104	1,022	16,320	SH	SOLE	1	16,320	0	0
HERITAGE COMMERCE CORP	COM	426927109	374	24,391	SH	SOLE	1	24,391	0	0
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	211	9,699	SH	SOLE	1	9,699	0	0
HERITAGE FINANCIAL CORP	COM	42722X106	611	19,831	SH	SOLE	1	19,831	0	0
HERITAGE INSURANCE HOLDINGS	COM	42727J102	263	14,578	SH	SOLE	1	14,578	0	0
HERMAN MILLER INC	COM	600544100	6,514	162,647	SH	SOLE	1	162,647	0	0
HERON THERAPEUTICS INC	COM	427746102	554	30,602	SH	SOLE	1	30,602	0	0
HERSHA HOSPITALITY TRUST	COM	427825500	538	30,891	SH	SOLE	1	30,891	0	0
HERSHEY CO/THE	COM	427866108	17,835	157,120	SH	SOLE	1	157,120	0	0
HERTZ GLOBAL HOLDINGS INC	COM	42806J106	815	36,870	SH	SOLE	1	36,870	0	0

HESKA CORP	COM	42805E306	418	5,217	SH	SOLE	1	5,217	0	0
HESS CORP	COM	42809H107	6,739	141,973	SH	SOLE	1	141,973	0	0
HEWLETT PACKARD ENTERPRISE	COM	42824C109	8,715	606,925	SH	SOLE	1	606,925	0	0
HEXCEL CORP	COM	428291108	126	2,043	SH	SOLE	1	2,043	0	0
HFF INC CLASS A	COM	40418F108	1,421	29,209	SH	SOLE	1	29,209	0	0
HIBBETT SPORTS INC	COM	428567101	330	16,191	SH	SOLE	1	16,191	0	0
HIGHWOODS PROPERTIES INC	COM	431284108	10,873	213,572	SH	SOLE	1	213,572	0	0
HILL INTERNATIONAL INC	COM	431466101	125	22,985	SH	SOLE	1	22,985	0	0
HILL ROM HOLDINGS INC	COM	431475102	11,494	136,357	SH	SOLE	1	136,357	0	0
HILLENBRAND INC	COM	431571108	2,249	50,324	SH	SOLE	1	50,324	0	0
HILLTOP HOLDINGS INC	COM	432748101	1,251	49,401	SH	SOLE	1	49,401	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	102	2,432	SH	SOLE	1	2,432	0	0
HILTON WORLDWIDE HOLDINGS IN	COM	43300A203	5,737	71,841	SH	SOLE	1	71,841	0	0
HINGHAM INSTITUTION FOR SVGS	COM	433323102	181	874	SH	SOLE	1	874	0	0
HMS HOLDINGS CORP	COM	40425J101	1,131	66,718	SH	SOLE	1	66,718	0	0
HNI CORP	COM	404251100	4,557	118,145	SH	SOLE	1	118,145	0	0
HOLLYFRONTIER CORP	COM	436106108	19,169	374,251	SH	SOLE	1	374,251	0	0
HOLOGIC INC	COM	436440101	4,593	107,449	SH	SOLE	1	107,449	0	0
HOME BANCORP INC	COM	43689E107	171	3,954	SH	SOLE	1	3,954	0	0
HOME BANCSHARES INC	COM	436893200	9,996	429,927	SH	SOLE	1	429,927	0	0
HOME DEPOT INC	COM	437076102	70,004	369,357	SH	SOLE	1	369,357	0	0
HOMESTREET INC	COM	43785V102	621	21,451	SH	SOLE	1	21,451	0	0
HOMETRUST BANCSHARES INC	COM	437872104	289	11,237	SH	SOLE	1	11,237	0	0
HONEYWELL INTERNATIONAL INC	COM	438516106	36,803	239,980	SH	SOLE	1	239,980	0	0
HOOKE FURNITURE CORP	COM	439038100	324	7,641	SH	SOLE	1	7,641	0	0
HOPE BANCORP INC	COM	43940T109	1,881	103,070	SH	SOLE	1	103,070	0	0
HORACE MANN EDUCATORS	COM	440327104	1,433	32,488	SH	SOLE	1	32,488	0	0
HORIZON BANCORP INDIANA	COM	440407104	430	15,475	SH	SOLE	1	15,475	0	0
HORIZON GLOBAL CORP	COM	44052W104	235	16,757	SH	SOLE	1	16,757	0	0
HORIZON PHARMA PLC	COM	G4617B105	1,606	109,997	SH	SOLE	1	109,997	0	0
HORMEL FOODS CORP	COM	440452100	3,730	102,493	SH	SOLE	1	102,493	0	0
HORTONWORKS INC	COM	440894103	680	33,806	SH	SOLE	1	33,806	0	0
HOSPITALITY PROPERTIES TRUST	COM	44106M102	10,149	340,008	SH	SOLE	1	340,008	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	6,885	346,854	SH	SOLE	1	346,854	0	0
HOSTESS BRANDS INC	COM	44109J106	799	53,928	SH	SOLE	1	53,928	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	648	69,686	SH	SOLE	1	69,686	0	0

HOULIHAN LOKEY INC	COM	441593100	819	18,037	SH	SOLE	1	18,037	0	0
HOVNIANIAN ENTERPRISES A	COM	442487203	279	83,244	SH	SOLE	1	83,244	0	0
HOWARD BANCORP INC	COM	442496105	131	5,932	SH	SOLE	1	5,932	0	0
HOWARD HUGHES CORP/THE	COM	44267D107	94	713	SH	SOLE	1	713	0	0
HP INC	COM	40434L105	486,705	23,165,406	SH	SOLE	1	23,165,406	0	0
HRG GROUP INC	COM	40434J100	1,358	80,142	SH	SOLE	1	80,142	0	0
HSN INC	COM	404303109	3,521	87,250	SH	SOLE	1	87,250	0	0
HUB GROUP INC CL A	COM	443320106	1,248	26,051	SH	SOLE	1	26,051	0	0
HUBBELL INC	COM	443510607	15,331	113,277	SH	SOLE	1	113,277	0	0
HUBSPOT INC	COM	443573100	2,031	22,971	SH	SOLE	1	22,971	0	0
HUDSON PACIFIC PROPERTIES IN	COM	444097109	113	3,311	SH	SOLE	1	3,311	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	150	24,709	SH	SOLE	1	24,709	0	0
HUMANA INC	COM	444859102	14,108	56,870	SH	SOLE	1	56,870	0	0
HUNT (JB) TRANSPRT SVCS INC	COM	445658107	4,456	38,752	SH	SOLE	1	38,752	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	5,964	409,648	SH	SOLE	1	409,648	0	0
HUNTINGTON INGALLS INDUSTRIE	COM	446413106	22,166	94,043	SH	SOLE	1	94,043	0	0
HUNTSMAN CORP	COM	447011107	149	4,470	SH	SOLE	1	4,470	0	0
HURCO COMPANIES INC	COM	447324104	174	4,121	SH	SOLE	1	4,121	0	0
HURON CONSULTING GROUP INC	COM	447462102	597	14,770	SH	SOLE	1	14,770	0	0
HUTTIG BUILDING PRODUCTS INC	COM	448451104	107	16,049	SH	SOLE	1	16,049	0	0
HYATT HOTELS CORP CL A	COM	448579102	71	969	SH	SOLE	1	969	0	0
HYSTER YALE MATERIALS	COM	449172105	592	6,957	SH	SOLE	1	6,957	0	0
IAC/INTERACTIVECORP	COM	44919P508	202	1,653	SH	SOLE	1	1,653	0	0
IBERIABANK CORP	COM	450828108	2,642	34,084	SH	SOLE	1	34,084	0	0
ICF INTERNATIONAL INC	COM	44925C103	634	12,079	SH	SOLE	1	12,079	0	0
ICHOR HOLDINGS LTD	COM	G4740B105	305	12,412	SH	SOLE	1	12,412	0	0
ICONIX BRAND GROUP INC	COM	451055107	44	33,727	SH	SOLE	1	33,727	0	0
ICU MEDICAL INC	COM	44930G107	2,585	11,968	SH	SOLE	1	11,968	0	0
IDACORP INC	COM	451107106	12,540	137,262	SH	SOLE	1	137,262	0	0
IDERA PHARMACEUTICALS INC	COM	45168K306	201	95,025	SH	SOLE	1	95,025	0	0
IDEX CORP	COM	45167R104	20,888	158,278	SH	SOLE	1	158,278	0	0
IDEXX LABORATORIES INC	COM	45168D104	5,329	34,076	SH	SOLE	1	34,076	0	0
IDT CORP CLASS B	COM	448947507	124	11,718	SH	SOLE	1	11,718	0	0
IES HOLDINGS INC	COM	44951W106	101	5,841	SH	SOLE	1	5,841	0	0
IGNYTA INC	COM	451731103	1,059	39,667	SH	SOLE	1	39,667	0	0

IHS MARKIT LTD	COM	G47567105	7,071	156,617	SH	SOLE	1	156,617	0	0
II VI INC	COM	902104108	2,232	47,543	SH	SOLE	1	47,543	0	0
ILG INC	COM	44967H101	8,192	287,640	SH	SOLE	1	287,640	0	0
ILLINOIS TOOL WORKS	COM	452308109	21,731	130,242	SH	SOLE	1	130,242	0	0
ILLUMINA INC	COM	452327109	14,069	64,392	SH	SOLE	1	64,392	0	0
IMAX CORP	COM	45245E109	874	37,774	SH	SOLE	1	37,774	0	0
IMMERSION CORPORATION	COM	452521107	138	19,616	SH	SOLE	1	19,616	0	0
IMMUNE DESIGN CORP	COM	45252L103	84	21,588	SH	SOLE	1	21,588	0	0
IMMUNOGEN INC	COM	45253H101	431	67,280	SH	SOLE	1	67,280	0	0
IMMUNOMEDICS INC	COM	452907108	1,113	68,857	SH	SOLE	1	68,857	0	0
IMPAC MORTGAGE HOLDINGS INC	COM	45254P508	66	6,534	SH	SOLE	1	6,534	0	0
IMPAX LABORATORIES INC	COM	45256B101	973	58,451	SH	SOLE	1	58,451	0	0
IMPERVA INC	COM	45321L100	910	22,933	SH	SOLE	1	22,933	0	0
IMPINJ INC	COM	453204109	276	12,268	SH	SOLE	1	12,268	0	0
INCYTE CORP	COM	45337C102	7,396	78,092	SH	SOLE	1	78,092	0	0
INDEPENDENCE CONTRACT DRILLI	COM	453415309	92	23,086	SH	SOLE	1	23,086	0	0
INDEPENDENCE HOLDING CO	COM	453440307	111	4,051	SH	SOLE	1	4,051	0	0
INDEPENDENCE REALTY TRUST IN	COM	45378A106	673	66,655	SH	SOLE	1	66,655	0	0
INDEPENDENT BANK CORP MICH	COM	453838609	306	13,688	SH	SOLE	1	13,688	0	0
INDEPENDENT BANK CORP/MA	COM	453836108	1,506	21,563	SH	SOLE	1	21,563	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	804	11,896	SH	SOLE	1	11,896	0	0
INDUSTRIAL ALLIANCE INSURANC	COM	455871954	275	5,774	SH	SOLE	1	5,774	0	0
INFINERA CORP	COM	45667G103	629	99,389	SH	SOLE	1	99,389	0	0
INFINITY PROPERTY & CASUALTY	COM	45665Q103	902	8,510	SH	SOLE	1	8,510	0	0
INFORMATION SERVICES GROUP	COM	45675Y104	91	21,836	SH	SOLE	1	21,836	0	0
INFRAREIT INC	COM	45685L100	531	28,603	SH	SOLE	1	28,603	0	0
INGERSOLL RAND PLC	COM	G47791101	11,270	126,362	SH	SOLE	1	126,362	0	0
INGEVITY CORP	COM	45688C107	2,380	33,778	SH	SOLE	1	33,778	0	0
INGLES MARKETS INC CLASS A	COM	457030104	328	9,494	SH	SOLE	1	9,494	0	0
INGREDION INC	COM	457187102	21,042	150,518	SH	SOLE	1	150,518	0	0
INNERWORKINGS INC	COM	45773Y105	311	31,026	SH	SOLE	1	31,026	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	720	15,409	SH	SOLE	1	15,409	0	0
INNOSPEC INC	COM	45768S105	1,347	19,079	SH	SOLE	1	19,079	0	0
INNOVIVA INC	COM	45781M101	843	59,431	SH	SOLE	1	59,431	0	0
INOGEN INC	COM	45780L104	1,613	13,547	SH	SOLE	1	13,547	0	0

INOVALON HOLDINGS INC A	COM	45781D101	648	43,185	SH	SOLE	1	43,185	0	0
INOVIO PHARMACEUTICALS INC	COM	45773H201	227	54,874	SH	SOLE	1	54,874	0	0
INPHI CORP	COM	45772F107	1,036	28,312	SH	SOLE	1	28,312	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	1,085	28,347	SH	SOLE	1	28,347	0	0
INSMED INC	COM	457669307	1,607	51,539	SH	SOLE	1	51,539	0	0
INSPERITY INC	COM	45778Q107	1,659	28,930	SH	SOLE	1	28,930	0	0
INSPIRED ENTERTAINMENT INC	COM	45782N108	26	2,671	SH	SOLE	1	2,671	0	0
INSTALLED BUILDING PRODUCTS	COM	45780R101	1,298	17,089	SH	SOLE	1	17,089	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	409	14,455	SH	SOLE	1	14,455	0	0
INSTRUCTURE INC	COM	45781U103	488	14,745	SH	SOLE	1	14,745	0	0
INSULET CORP	COM	45784P101	2,703	39,169	SH	SOLE	1	39,169	0	0
INSYS THERAPEUTICS INC	COM	45824V209	156	16,182	SH	SOLE	1	16,182	0	0
INTEGER HOLDINGS CORP	COM	45826H109	1,101	24,315	SH	SOLE	1	24,315	0	0
INTEGRA LIFESCIENCES HOLDING	COM	457985208	2,421	50,581	SH	SOLE	1	50,581	0	0
INTEGRATED DEVICE TECH INC	COM	458118106	10,773	362,363	SH	SOLE	1	362,363	0	0
INTEL CORP	COM	458140100	103,240	2,236,559	SH	SOLE	1	2,236,559	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	216	11,227	SH	SOLE	1	11,227	0	0
INTELSAT SA	COM	L5140P101	83	24,439	SH	SOLE	1	24,439	0	0
INTER PARFUMS INC	COM	458334109	597	13,736	SH	SOLE	1	13,736	0	0
INTERACTIVE BROKERS GRO CL A	COM	45841N107	600	10,131	SH	SOLE	1	10,131	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	25	424	SH	SOLE	1	424	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	16,150	228,887	SH	SOLE	1	228,887	0	0
INTERDIGITAL INC	COM	45867G101	7,191	94,429	SH	SOLE	1	94,429	0	0
INTERFACE INC	COM	458665304	1,196	47,547	SH	SOLE	1	47,547	0	0
INTERNAP CORP	COM	45885A409	215	13,661	SH	SOLE	1	13,661	0	0
INTERNATIONAL BANCSHARES CRP	COM	459044103	5,871	147,874	SH	SOLE	1	147,874	0	0
INTERNATIONAL GAME TECHNOLOG	COM	G4863A108	60	2,259	SH	SOLE	1	2,259	0	0
INTERNATIONAL PAPER CO	COM	460146103	10,897	188,080	SH	SOLE	1	188,080	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	366	19,820	SH	SOLE	1	19,820	0	0
INTERPUBLIC GROUP OF COS INC	COM	460690100	2,952	146,449	SH	SOLE	1	146,449	0	0
INTERSECT ENT INC	COM	46071F103	580	17,912	SH	SOLE	1	17,912	0	0
INTEVAC INC	COM	461148108	91	13,311	SH	SOLE	1	13,311	0	0
INTL BUSINESS MACHINES CORP	COM	459200101	536,320	3,495,761	SH	SOLE	1	3,495,761	0	0

INTL FCSTONE INC	COM	46116V105	514	12,094	SH	SOLE	1	12,094	0	0
INTL FLAVORS & FRAGRANCES	COM	459506101	4,862	31,857	SH	SOLE	1	31,857	0	0
INTL SPEEDWAY CORP CL A	COM	460335201	2,645	66,382	SH	SOLE	1	66,382	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	414	28,590	SH	SOLE	1	28,590	0	0
INTREPID POTASH INC	COM	46121Y102	304	63,798	SH	SOLE	1	63,798	0	0
INTREXON CORP	COM	46122T102	15	1,344	SH	SOLE	1	1,344	0	0
INTUIT INC	COM	461202103	17,181	108,894	SH	SOLE	1	108,894	0	0
INTUITIVE SURGICAL INC	COM	46120E602	15,007	41,121	SH	SOLE	1	41,121	0	0
INVACARE CORP	COM	461203101	437	25,918	SH	SOLE	1	25,918	0	0
INVESCO LTD	COM	G491BT108	6,009	164,437	SH	SOLE	1	164,437	0	0
INVESCO MORTGAGE CAPITAL	COM	46131B100	1,593	89,317	SH	SOLE	1	89,317	0	0
INVESTAR HOLDING CORP	COM	46134L105	133	5,505	SH	SOLE	1	5,505	0	0
INVESTMENT TECHNOLOGY GROUP	COM	46145F105	504	26,159	SH	SOLE	1	26,159	0	0
INVESTORS BANCORP INC	COM	46146L101	2,425	174,743	SH	SOLE	1	174,743	0	0
INVESTORS REAL ESTATE TRUST	COM	461730103	461	81,248	SH	SOLE	1	81,248	0	0
INVESTORS TITLE CO	COM	461804106	196	986	SH	SOLE	1	986	0	0
INVITAE CORP	COM	46185L103	261	28,712	SH	SOLE	1	28,712	0	0
INVITATION HOMES INC	COM	46187W107	145	6,136	SH	SOLE	1	6,136	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	147	2,925	SH	SOLE	1	2,925	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	332	41,470	SH	SOLE	1	41,470	0	0
IPG PHOTONICS CORP	COM	44980X109	16,642	77,720	SH	SOLE	1	77,720	0	0
IQVIA HOLDINGS INC	COM	46266C105	5,123	52,325	SH	SOLE	1	52,325	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	539	9,608	SH	SOLE	1	9,608	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	786	66,575	SH	SOLE	1	66,575	0	0
IROBOT CORP	COM	462726100	1,627	21,212	SH	SOLE	1	21,212	0	0
IRON MOUNTAIN INC	COM	46284V101	3,601	95,437	SH	SOLE	1	95,437	0	0
IRONWOOD PHARMACEUTICALS INC	COM	46333X108	1,360	90,721	SH	SOLE	1	90,721	0	0
ISHARES 1 3 YEAR TREASURY BOND	1-3 YR TR BD	464287457	1,778	21,200	SH	SOLE	1	21,200	0	0
ISHARES 20 YEAR TREASURY BOND	20 YR TR BD	464287432	787	6,200	SH	SOLE	1	6,200	0	0
ISHARES 3 7 YEAR TREASURY BOND	3-7 YR TR BD	464288661	2,639	21,600	SH	SOLE	1	21,600	0	0
ISHARES 7 10 YEAR TREASURY BON	7-10 YR TR BD	464287440	560	5,300	SH	SOLE	1	5,300	0	0
ISHARES CORE S&P 500 ETF	CORE S&P 500	464287200	74,794	278,200	SH	SOLE	1	278,200	0	0
ISHARES CORE S&P SMALL CAP ETF	CORE S&P SM	464287804	978	12,731	SH	SOLE	1	12,731	0	0

ISHARES MSCI EAFE ETF	MSCI EAFE	464287465	52,778	750,650	SH	SOLE	1	750,650	0	0
ISHARES RUSSELL 2000 ETF	RUSS 2000	464287655	8,531	55,954	SH	SOLE	1	55,954	0	0
ISHARES RUSSELL MID CAP GROWTH	RUSS MID GRW	464287481	225	1,863	SH	SOLE	1	1,863	0	0
ISHARES RUSSELL MID CAP VALUE	RUSS MID VAL	464287473	1,098	12,312	SH	SOLE	1	12,312	0	0
ISHARES S&P 500 GROWTH ETF	S&P 500 GRW	464287309	1,157	7,575	SH	SOLE	1	7,575	0	0
ISHARES S&P 500 VALUE ETF	S&P 500 VAL	464287408	5,711	49,988	SH	SOLE	1	49,988	0	0
ISRAMCO INC	COM	465141406	52	494	SH	SOLE	1	494	0	0
ISTAR INC	COM	45031U101	501	44,367	SH	SOLE	1	44,367	0	0
ITERIS INC	COM	46564T107	112	16,042	SH	SOLE	1	16,042	0	0
ITRON INC	COM	465741106	1,853	27,167	SH	SOLE	1	27,167	0	0
ITT INC	COM	45073V108	9,718	182,094	SH	SOLE	1	182,094	0	0
IXYS CORPORATION	COM	46600W106	416	17,389	SH	SOLE	1	17,389	0	0
J & J SNACK FOODS CORP	COM	466032109	1,817	11,965	SH	SOLE	1	11,965	0	0
J ALEXANDER S HOLDINGS	COM	46609J106	84	8,680	SH	SOLE	1	8,680	0	0
J. JILL INC	COM	46620W102	62	7,940	SH	SOLE	1	7,940	0	0
J.C. PENNEY CO INC	COM	708160106	780	246,812	SH	SOLE	1	246,812	0	0
J2 GLOBAL INC	COM	48123V102	9,788	130,461	SH	SOLE	1	130,461	0	0
JABIL INC	COM	466313103	9,595	365,517	SH	SOLE	1	365,517	0	0
JACK HENRY & ASSOCIATES INC	COM	426281101	18,716	160,021	SH	SOLE	1	160,021	0	0
JACK IN THE BOX INC	COM	466367109	7,859	80,103	SH	SOLE	1	80,103	0	0
JACOBS ENGINEERING GROUP INC	COM	469814107	4,276	64,832	SH	SOLE	1	64,832	0	0
JAGGED PEAK ENERGY INC	COM	47009K107	610	38,632	SH	SOLE	1	38,632	0	0
JAMES RIVER GROUP HOLDINGS L	COM	G5005R107	688	17,200	SH	SOLE	1	17,200	0	0
JANUS HENDERSON GROUP PLC	COM	G4474Y214	14,134	369,432	SH	SOLE	1	369,432	0	0
JAZZ PHARMACEUTICALS PLC	COM	G50871105	247	1,834	SH	SOLE	1	1,834	0	0
JBG SMITH PROPERTIES	COM	46590V100	6,705	193,055	SH	SOLE	1	193,055	0	0
JD.COM INC ADR	ADR	47215P106	2,157	52,073	SH	SOLE	1	52,073	0	0
JELD WEN HOLDING INC	COM	47580P103	1,790	45,456	SH	SOLE	1	45,456	0	0
JERNIGAN CAPITAL INC	COM	476405105	169	8,883	SH	SOLE	1	8,883	0	0
JETBLUE AIRWAYS CORP	COM	477143101	14,822	663,452	SH	SOLE	1	663,452	0	0
JM SMUCKER CO/THE	COM	832696405	5,575	44,872	SH	SOLE	1	44,872	0	0
JOHN B. SANFILIPPO & SON INC	COM	800422107	432	6,833	SH	SOLE	1	6,833	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	2,770	24,997	SH	SOLE	1	24,997	0	0
JOHNSON & JOHNSON	COM	478160104	143,373	1,026,143	SH	SOLE	1	1,026,143	0	0

JOHNSON CONTROLS INTERNATIONAL	COM	G51502105	16,064	421,516	SH	SOLE	1	421,516	0	0
JOHNSON OUTDOORS INC A	COM	479167108	202	3,258	SH	SOLE	1	3,258	0	0
JONES ENERGY INC A	COM	48019R108	38	34,129	SH	SOLE	1	34,129	0	0
JONES LANG LASALLE INC	COM	48020Q107	14,397	96,669	SH	SOLE	1	96,669	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	124	9,752	SH	SOLE	1	9,752	0	0
JPMORGAN CHASE & CO	COM	46625H100	125,354	1,172,193	SH	SOLE	1	1,172,193	0	0
JUNIPER NETWORKS INC	COM	48203R104	3,889	136,439	SH	SOLE	1	136,439	0	0
JUNO THERAPEUTICS INC	COM	48205A109	66	1,435	SH	SOLE	1	1,435	0	0
K12 INC	COM	48273U102	412	25,928	SH	SOLE	1	25,928	0	0
K2M GROUP HOLDINGS INC	COM	48273J107	500	27,765	SH	SOLE	1	27,765	0	0
KADANT INC	COM	48282T104	734	7,309	SH	SOLE	1	7,309	0	0
KAISER ALUMINUM CORP	COM	483007704	1,412	13,216	SH	SOLE	1	13,216	0	0
KALA PHARMACEUTICALS INC	COM	483119103	90	4,887	SH	SOLE	1	4,887	0	0
KAMAN CORP	COM	483548103	1,294	21,993	SH	SOLE	1	21,993	0	0
KANSAS CITY SOUTHERN	COM	485170302	3,884	36,915	SH	SOLE	1	36,915	0	0
KAPSTONE PAPER AND PACKAGING	COM	48562P103	1,570	69,186	SH	SOLE	1	69,186	0	0
KAR AUCTION SERVICES INC	COM	48238T109	879	17,399	SH	SOLE	1	17,399	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	219	22,766	SH	SOLE	1	22,766	0	0
KB HOME	COM	48666K109	7,339	229,689	SH	SOLE	1	229,689	0	0
KBR INC	COM	48242W106	7,569	381,687	SH	SOLE	1	381,687	0	0
KEANE GROUP INC	COM	48669A108	511	26,870	SH	SOLE	1	26,870	0	0
KEARNY FINANCIAL CORP/MD	COM	48716P108	775	53,666	SH	SOLE	1	53,666	0	0
KELLOGG CO	COM	487836108	508,167	7,475,250	SH	SOLE	1	7,475,250	0	0
KELLY SERVICES INC A	COM	488152208	662	24,261	SH	SOLE	1	24,261	0	0
KEMET CORP	COM	488360207	652	43,282	SH	SOLE	1	43,282	0	0
KEMPER CORP	COM	488401100	8,738	126,822	SH	SOLE	1	126,822	0	0
KENNAMETAL INC	COM	489170100	10,655	220,109	SH	SOLE	1	220,109	0	0
KENNEDY WILSON HOLDINGS INC	COM	489398107	1,415	81,566	SH	SOLE	1	81,566	0	0
KERRY GROUP PLC A	COM	451957906	2,487	22,172	SH	SOLE	1	22,172	0	0
KERYX BIOPHARMACEUTICALS	COM	492515101	281	60,327	SH	SOLE	1	60,327	0	0
KEY ENERGY SERVICES INC	COM	49309J103	82	6,950	SH	SOLE	1	6,950	0	0
KEYCORP	COM	493267108	8,722	432,440	SH	SOLE	1	432,440	0	0
KEYSIGHT TECHNOLOGIES IN	COM	49338L103	15,955	383,526	SH	SOLE	1	383,526	0	0
KEYW HOLDING CORP/THE	COM	493723100	191	32,469	SH	SOLE	1	32,469	0	0

KFORCE INC	COM	493732101	399	15,801	SH	SOLE	1	15,801	0	0
KILROY REALTY CORP	COM	49427F108	15,193	203,521	SH	SOLE	1	203,521	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	326	17,880	SH	SOLE	1	17,880	0	0
KIMBALL INTERNATIONAL B	COM	494274103	459	24,566	SH	SOLE	1	24,566	0	0
KIMBERLY CLARK CORP	COM	494368103	530,650	4,397,893	SH	SOLE	1	4,397,893	0	0
KIMCO REALTY CORP	COM	49446R109	2,640	145,478	SH	SOLE	1	145,478	0	0
KINDER MORGAN INC	COM	49456B101	14,341	793,662	SH	SOLE	1	793,662	0	0
KINDRED BIOSCIENCES INC	COM	494577109	160	16,941	SH	SOLE	1	16,941	0	0
KINDRED HEALTHCARE INC	COM	494580103	659	67,965	SH	SOLE	1	67,965	0	0
KINGSTONE COS INC	COM	496719105	115	6,111	SH	SOLE	1	6,111	0	0
KINSALE CAPITAL GROUP INC	COM	49714P108	439	9,745	SH	SOLE	1	9,745	0	0
KIRBY CORP	COM	497266106	7,425	111,157	SH	SOLE	1	111,157	0	0
KIRKLAND S INC	COM	497498105	147	12,265	SH	SOLE	1	12,265	0	0
KITE REALTY GROUP TRUST	COM	49803T300	1,293	65,955	SH	SOLE	1	65,955	0	0
KKR REAL ESTATE FINANCE TRUS	COM	48251K100	144	7,182	SH	SOLE	1	7,182	0	0
KLA TENCOR CORP	COM	482480100	8,433	80,264	SH	SOLE	1	80,264	0	0
KLONDEX MINES LTD	COM	498696103	313	120,053	SH	SOLE	1	120,053	0	0
KLX INC	COM	482539103	9,569	140,198	SH	SOLE	1	140,198	0	0
KMG CHEMICALS INC	COM	482564101	583	8,823	SH	SOLE	1	8,823	0	0
KNIGHT SWIFT TRANSPORTATION	COM	499049104	15,169	346,961	SH	SOLE	1	346,961	0	0
KNOLL INC	COM	498904200	751	32,584	SH	SOLE	1	32,584	0	0
KNOWLES CORP	COM	49926D109	3,556	242,537	SH	SOLE	1	242,537	0	0
KOHL'S CORP	COM	500255104	6,267	115,569	SH	SOLE	1	115,569	0	0
KOPIN CORP	COM	500600101	156	48,888	SH	SOLE	1	48,888	0	0
KOPPERS HOLDINGS INC	COM	50060P106	836	16,421	SH	SOLE	1	16,421	0	0
KORN/FERRY INTERNATIONAL	COM	500643200	1,750	42,302	SH	SOLE	1	42,302	0	0
KOSMOS ENERGY LTD	COM	G5315B107	33	4,818	SH	SOLE	1	4,818	0	0
KRAFT HEINZ CO/THE	COM	500754106	475,186	6,110,926	SH	SOLE	1	6,110,926	0	0
KRATON CORP	COM	50077C106	1,156	23,998	SH	SOLE	1	23,998	0	0
KRATOS DEFENSE & SECURITY	COM	50077B207	611	57,684	SH	SOLE	1	57,684	0	0
KROGER CO	COM	501044101	11,963	435,793	SH	SOLE	1	435,793	0	0
KRONOS WORLDWIDE INC	COM	50105F105	394	15,283	SH	SOLE	1	15,283	0	0
KULICKE & SOFFA INDUSTRIES	COM	501242101	209	8,572	SH	SOLE	1	8,572	0	0
KURA ONCOLOGY INC	COM	50127T109	208	13,574	SH	SOLE	1	13,574	0	0
KVH INDUSTRIES INC	COM	482738101	109	10,491	SH	SOLE	1	10,491	0	0
L BRANDS INC	COM	501797104	628,512	10,436,938	SH	SOLE	1	10,436,938	0	0

L3 TECHNOLOGIES INC	COM	502413107	5,291	26,744	SH	SOLE	1	26,744	0	0
LA JOLLA PHARMACEUTICAL CO	COM	503459604	379	11,778	SH	SOLE	1	11,778	0	0
LA QUINTA HOLDINGS INC	COM	50420D108	1,015	54,977	SH	SOLE	1	54,977	0	0
LA Z BOY INC	COM	505336107	1,198	38,399	SH	SOLE	1	38,399	0	0
LABORATORY CRP OF AMER HLDGS	COM	50540R409	7,038	44,125	SH	SOLE	1	44,125	0	0
LADDER CAPITAL CORP REIT	COM	505743104	725	53,162	SH	SOLE	1	53,162	0	0
LADENBURG THALMANN FINANCIAL	COM	50575Q102	219	69,364	SH	SOLE	1	69,364	0	0
LAKELAND BANCORP INC	COM	511637100	582	30,239	SH	SOLE	1	30,239	0	0
LAKELAND FINANCIAL CORP	COM	511656100	789	16,279	SH	SOLE	1	16,279	0	0
LAM RESEARCH CORP	COM	512807108	12,666	68,810	SH	SOLE	1	68,810	0	0
LAMAR ADVERTISING CO A	COM	512816109	12,918	174,009	SH	SOLE	1	174,009	0	0
LAMB WESTON HOLDINGS INC	COM	513272104	17,078	302,537	SH	SOLE	1	302,537	0	0
LANCASTER COLONY CORP	COM	513847103	6,794	52,580	SH	SOLE	1	52,580	0	0
LANDEC CORP	COM	514766104	228	18,101	SH	SOLE	1	18,101	0	0
LANDS END INC	COM	51509F105	175	8,948	SH	SOLE	1	8,948	0	0
LANDSTAR SYSTEM INC	COM	515098101	9,042	86,858	SH	SOLE	1	86,858	0	0
LANNETT CO INC	COM	516012101	530	22,844	SH	SOLE	1	22,844	0	0
LANTHEUS HOLDINGS INC	COM	516544103	494	24,147	SH	SOLE	1	24,147	0	0
LAREDO PETROLEUM INC	COM	516806106	41	3,841	SH	SOLE	1	3,841	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,162	16,718	SH	SOLE	1	16,718	0	0
LASALLE HOTEL PROPERTIES	COM	517942108	8,662	308,600	SH	SOLE	1	308,600	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	478	82,723	SH	SOLE	1	82,723	0	0
LAUREATE EDUCATION INC A	COM	518613203	505	37,265	SH	SOLE	1	37,265	0	0
LAWSON PRODUCTS INC	COM	520776105	107	4,337	SH	SOLE	1	4,337	0	0
LAYNE CHRISTENSEN COMPANY	COM	521050104	153	12,160	SH	SOLE	1	12,160	0	0
LAZARD LTD CL A	COM	G54050102	144	2,751	SH	SOLE	1	2,751	0	0
LCI INDUSTRIES	COM	50189K103	2,517	19,363	SH	SOLE	1	19,363	0	0
LCNB CORPORATION	COM	50181P100	122	5,974	SH	SOLE	1	5,974	0	0
LEAF GROUP LTD	COM	52177G102	81	8,200	SH	SOLE	1	8,200	0	0
LEAR CORP	COM	521865204	2,364	13,380	SH	SOLE	1	13,380	0	0
LEGACYTEXAS FINANCIAL GROUP	COM	52471Y106	1,561	36,981	SH	SOLE	1	36,981	0	0
LEGG MASON INC	COM	524901105	8,257	196,690	SH	SOLE	1	196,690	0	0
LEGETT & PLATT INC	COM	524660107	2,168	45,432	SH	SOLE	1	45,432	0	0
LEIDOS HOLDINGS INC	COM	525327102	18,998	294,231	SH	SOLE	1	294,231	0	0

LEMAITRE VASCULAR INC	COM	525558201	381	11,956	SH	SOLE	1	11,956	0	0
LENDINGCLUB CORP	COM	52603A109	909	220,136	SH	SOLE	1	220,136	0	0
LENDINGTREE INC	COM	52603B107	1,773	5,207	SH	SOLE	1	5,207	0	0
LENNAR CORP B SHS	COM	526057302	15	292	SH	SOLE	1	292	0	0
LENNAR CORP A	COM	526057104	4,338	68,590	SH	SOLE	1	68,590	0	0
LENNOX INTERNATIONAL INC	COM	526107107	16,224	77,904	SH	SOLE	1	77,904	0	0
LEUCADIA NATIONAL CORP	COM	527288104	6,135	231,592	SH	SOLE	1	231,592	0	0
Leucadia National Corporation	COM	527288104	7	263	SH	SOLE	2	263	0	0
LEXICON PHARMACEUTICALS INC	COM	528872302	287	29,028	SH	SOLE	1	29,028	0	0
LEXINGTON REALTY TRUST	COM	529043101	1,662	172,279	SH	SOLE	1	172,279	0	0
LGI HOMES INC	COM	50187T106	1,032	13,760	SH	SOLE	1	13,760	0	0
LHC GROUP INC	COM	50187A107	771	12,580	SH	SOLE	1	12,580	0	0
LIBBEY INC	COM	529898108	111	14,770	SH	SOLE	1	14,770	0	0
LIBERTY BROADBAND A	COM	530307107	45	534	SH	SOLE	1	534	0	0
LIBERTY BROADBAND C	COM	530307305	185	2,174	SH	SOLE	1	2,174	0	0
LIBERTY EXPEDIA HOLD A	COM	53046P109	51	1,158	SH	SOLE	1	1,158	0	0
LIBERTY GLOBAL PLC C	COM	G5480U120	1,363	40,270	SH	SOLE	1	40,270	0	0
LIBERTY GLOBAL PLC A	COM	G5480U104	664	18,520	SH	SOLE	1	18,520	0	0
LIBERTY GLOBAL PLC LILAC A	COM	G5480U138	55	2,735	SH	SOLE	1	2,735	0	0
LIBERTY GLOBAL PLC LILAC C	COM	G5480U153	244	12,267	SH	SOLE	1	12,267	0	0
LIBERTY INTERACTIVE CORP Q A	COM	53071M104	3,077	126,019	SH	SOLE	1	126,019	0	0
LIBERTY MEDIA COR SIRIUSXM A	COM	531229409	74	1,860	SH	SOLE	1	1,860	0	0
LIBERTY MEDIA COR SIRIUSXM C	COM	531229607	381	9,611	SH	SOLE	1	9,611	0	0
LIBERTY MEDIA CORP BRAVES A	COM	531229706	148	6,706	SH	SOLE	1	6,706	0	0
LIBERTY MEDIA CORP BRAVES C	COM	531229888	514	23,114	SH	SOLE	1	23,114	0	0
LIBERTY MEDIA CORP LIBERTY A	COM	531229870	17	517	SH	SOLE	1	517	0	0
LIBERTY MEDIA CORP LIBERTY C	COM	531229854	134	3,913	SH	SOLE	1	3,913	0	0
LIBERTY PROPERTY TRUST	COM	531172104	13,119	305,012	SH	SOLE	1	305,012	0	0
LIBERTY TAX INC	COM	53128T102	51	4,619	SH	SOLE	1	4,619	0	0
LIBERTY TRIPADVISOR HDG A	COM	531465102	461	48,947	SH	SOLE	1	48,947	0	0
LIFE STORAGE INC	COM	53223X107	8,575	96,273	SH	SOLE	1	96,273	0	0
LIFEPOINT HEALTH INC	COM	53219L109	4,060	81,526	SH	SOLE	1	81,526	0	0
LIFETIME BRANDS INC	COM	53222Q103	110	6,675	SH	SOLE	1	6,675	0	0
LIFEWAY FOODS INC	COM	531914109	25	3,165	SH	SOLE	1	3,165	0	0

LIGAND PHARMACEUTICALS	COM	53220K504	2,242	16,370	SH	SOLE	1	16,370	0	0
LILIS ENERGY INC	COM	532403201	147	28,818	SH	SOLE	1	28,818	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	224	50,700	SH	SOLE	1	50,700	0	0
LIMONEIRA CO	COM	532746104	182	8,144	SH	SOLE	1	8,144	0	0
LINCOLN ELECTRIC HOLDINGS	COM	533900106	11,721	127,990	SH	SOLE	1	127,990	0	0
LINCOLN NATIONAL CORP	COM	534187109	6,744	87,735	SH	SOLE	1	87,735	0	0
LINDBLAD EXPEDITIONS HOLDING	COM	535219109	132	13,512	SH	SOLE	1	13,512	0	0
LINDSAY CORP	COM	535555106	737	8,354	SH	SOLE	1	8,354	0	0
LIONS GATE ENTERTAINMENT A	COM	535919401	40	1,184	SH	SOLE	1	1,184	0	0
LIONS GATE ENTERTAINMENT B	COM	535919500	73	2,293	SH	SOLE	1	2,293	0	0
LIQUIDITY SERVICES INC	COM	53635B107	99	20,347	SH	SOLE	1	20,347	0	0
LITHIA MOTORS INC CL A	COM	536797103	2,133	18,780	SH	SOLE	1	18,780	0	0
LITTELFUSE INC	COM	537008104	12,204	61,690	SH	SOLE	1	61,690	0	0
LIVANOVA PLC	COM	G5509L101	9,711	121,515	SH	SOLE	1	121,515	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	11,818	277,603	SH	SOLE	1	277,603	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	374	15,701	SH	SOLE	1	15,701	0	0
LIVEPERSON INC	COM	538146101	504	43,838	SH	SOLE	1	43,838	0	0
LKQ CORP	COM	501889208	4,674	114,919	SH	SOLE	1	114,919	0	0
LLOYDS BANK PLC	COM	53944VAH2	1,136	1,101,000	SH	SOLE	1	1,101,000	0	0
LOCKHEED MARTIN CORP	COM	539830109	38,313	119,335	SH	SOLE	1	119,335	0	0
LOEWS CORP	COM	540424108	7,563	151,179	SH	SOLE	1	151,179	0	0
LOGMEIN INC	COM	54142L109	12,489	109,076	SH	SOLE	1	109,076	0	0
LORAL SPACE & COMMUNICATIONS	COM	543881106	381	8,660	SH	SOLE	1	8,660	0	0
LOUISIANA PACIFIC CORP	COM	546347105	10,366	394,749	SH	SOLE	1	394,749	0	0
LOWE S COS INC	COM	548661107	30,535	328,549	SH	SOLE	1	328,549	0	0
LOXO ONCOLOGY INC	COM	548862101	1,296	15,398	SH	SOLE	1	15,398	0	0
LPL FINANCIAL HOLDINGS INC	COM	50212V100	119	2,091	SH	SOLE	1	2,091	0	0
LSB INDUSTRIES INC	COM	502160104	150	17,096	SH	SOLE	1	17,096	0	0
LSC COMMUNICATIONS INC	COM	50218P107	438	28,908	SH	SOLE	1	28,908	0	0
LSI INDUSTRIES INC	COM	50216C108	114	16,583	SH	SOLE	1	16,583	0	0
LTC PROPERTIES INC	COM	502175102	1,364	31,324	SH	SOLE	1	31,324	0	0
LULULEMON ATHLETICA INC	COM	550021109	180	2,294	SH	SOLE	1	2,294	0	0
LUMBER LIQUIDATORS HOLDINGS	COM	55003T107	704	22,415	SH	SOLE	1	22,415	0	0
LUMENTUM HOLDINGS INC	COM	55024U109	2,404	49,171	SH	SOLE	1	49,171	0	0

LUMINEX CORP	COM	55027E102	639	32,457	SH	SOLE	1	32,457	0	0
LYDALL INC	COM	550819106	677	13,347	SH	SOLE	1	13,347	0	0
LYONDELLBASELL INDU CL A	COM	N53745100	560,645	5,081,993	SH	SOLE	1	5,081,993	0	0
M & T BANK CORP	COM	55261F104	14,178	82,915	SH	SOLE	1	82,915	0	0
M/I HOMES INC	COM	55305B101	729	21,179	SH	SOLE	1	21,179	0	0
MACATAWA BANK CORP	COM	554225102	175	17,499	SH	SOLE	1	17,499	0	0
MACERICH CO/THE	COM	554382101	2,616	39,834	SH	SOLE	1	39,834	0	0
MACK CALI REALTY CORP	COM	554489104	5,283	245,037	SH	SOLE	1	245,037	0	0
MACOM TECHNOLOGY SOLUTIONS H	COM	55405Y100	889	27,326	SH	SOLE	1	27,326	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	105	1,629	SH	SOLE	1	1,629	0	0
MACROGENICS INC	COM	556099109	434	22,836	SH	SOLE	1	22,836	0	0
MACY S INC	COM	55616P104	602,636	23,923,612	SH	SOLE	1	23,923,612	0	0
MADISON SQUARE GARDEN CO A	COM	55825T103	82	389	SH	SOLE	1	389	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	257	2,797	SH	SOLE	1	2,797	0	0
MAGELLAN HEALTH INC	COM	559079207	1,850	19,156	SH	SOLE	1	19,156	0	0
MAIDEN HOLDINGS LTD	COM	G5753U112	367	55,658	SH	SOLE	1	55,658	0	0
MAINSOURCE FINANCIAL GROUP I	COM	56062Y102	604	16,648	SH	SOLE	1	16,648	0	0
MAJESCO	COM	56068V102	20	3,742	SH	SOLE	1	3,742	0	0
MALIBU BOATS INC A	COM	56117J100	408	13,725	SH	SOLE	1	13,725	0	0
MALLINCKRODT PLC	COM	G5785G107	4,437	196,658	SH	SOLE	1	196,658	0	0
MALVERN BANCORP INC	COM	561409103	113	4,329	SH	SOLE	1	4,329	0	0
MAMMOTH ENERGY SERVICES INC	COM	56155L108	106	5,421	SH	SOLE	1	5,421	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	7,075	142,808	SH	SOLE	1	142,808	0	0
MANITOWOC COMPANY INC	COM	563571405	845	21,479	SH	SOLE	1	21,479	0	0
MANPOWERGROUP INC	COM	56418H100	17,293	137,130	SH	SOLE	1	137,130	0	0
MANTECH INTERNATIONAL CORP A	COM	564563104	1,029	20,493	SH	SOLE	1	20,493	0	0
MANULIFE FINANCIAL CORP	COM	56501R957	658	31,548	SH	SOLE	1	31,548	0	0
MARATHON OIL CORP	COM	565849106	7,374	435,534	SH	SOLE	1	435,534	0	0
MARATHON PETROLEUM CORP	COM	56585A102	11,030	167,174	SH	SOLE	1	167,174	0	0
MARCUS & MILLICHAP INC	COM	566324109	352	10,802	SH	SOLE	1	10,802	0	0
MARCUS CORPORATION	COM	566330106	408	14,930	SH	SOLE	1	14,930	0	0
MARINE PRODUCTS CORP	COM	568427108	67	5,270	SH	SOLE	1	5,270	0	0
MARINEMAX INC	COM	567908108	341	18,026	SH	SOLE	1	18,026	0	0
MARKEL CORP	COM	570535104	899	789	SH	SOLE	1	789	0	0

MARKETAXESS HOLDINGS INC	COM	57060D108	15,706	77,851	SH	SOLE	1	77,851	0	0
MARLIN BUSINESS SERVICES INC	COM	571157106	133	5,919	SH	SOLE	1	5,919	0	0
MARRIOTT INTERNATIONAL CL A	COM	571903202	16,348	120,448	SH	SOLE	1	120,448	0	0
MARRIOTT VACATIONS WORLD	COM	57164Y107	2,337	17,286	SH	SOLE	1	17,286	0	0
MARSH & MCLENNAN COS	COM	571748102	14,999	184,284	SH	SOLE	1	184,284	0	0
MARTEN TRANSPORT LTD	COM	573075108	628	30,957	SH	SOLE	1	30,957	0	0
MARTIN MARIETTA MATERIALS	COM	573284106	4,991	22,580	SH	SOLE	1	22,580	0	0
MARVELL TECHNOLOGY GROUP LTD	COM	G5876H105	181	8,432	SH	SOLE	1	8,432	0	0
MASCO CORP	COM	574599106	7,650	174,107	SH	SOLE	1	174,107	0	0
MASIMO CORP	COM	574795100	10,819	127,582	SH	SOLE	1	127,582	0	0
MASONITE INTERNATIONAL CORP	COM	575385109	1,418	19,125	SH	SOLE	1	19,125	0	0
MASTEC INC	COM	576323109	2,196	44,870	SH	SOLE	1	44,870	0	0
MASTERCARD INC A	COM	57636Q104	55,635	367,568	SH	SOLE	1	367,568	0	0
MATADOR RESOURCES CO	COM	576485205	8,193	263,178	SH	SOLE	1	263,178	0	0
MATCH GROUP INC	COM	57665R106	27	866	SH	SOLE	1	866	0	0
MATERION CORP	COM	576690101	771	15,858	SH	SOLE	1	15,858	0	0
MATINAS BIOPHARMA HOLDINGS I	COM	576810105	51	44,034	SH	SOLE	1	44,034	0	0
MATRIX SERVICE CO	COM	576853105	373	20,937	SH	SOLE	1	20,937	0	0
MATSON INC	COM	57686G105	1,002	33,573	SH	SOLE	1	33,573	0	0
MATTEL INC	COM	577081102	2,183	141,950	SH	SOLE	1	141,950	0	0
MATTHEWS INTL CORP CLASS A	COM	577128101	1,319	24,985	SH	SOLE	1	24,985	0	0
MAUI LAND & PINEAPPLE CO	COM	577345101	78	4,522	SH	SOLE	1	4,522	0	0
MAXIM INTEGRATED PRODUCTS	COM	57772K101	1,447	27,676	SH	SOLE	1	27,676	0	0
MAXIMUS INC	COM	577933104	12,648	176,692	SH	SOLE	1	176,692	0	0
MAXLINEAR INC	COM	57776J100	1,291	48,875	SH	SOLE	1	48,875	0	0
MAXWELL TECHNOLOGIES INC	COM	577767106	140	24,307	SH	SOLE	1	24,307	0	0
MB FINANCIAL INC	COM	55264U108	10,075	226,306	SH	SOLE	1	226,306	0	0
MBIA INC	COM	55262C100	438	59,899	SH	SOLE	1	59,899	0	0
MBT FINANCIAL CORP	COM	578877102	127	12,012	SH	SOLE	1	12,012	0	0
MCBC HOLDINGS INC	COM	55276F107	275	12,393	SH	SOLE	1	12,393	0	0
MCCORMICK & CO NON VTG SHRS	COM	579780206	4,367	42,848	SH	SOLE	1	42,848	0	0
MCDERMOTT INTL INC	COM	580037109	2,359	358,464	SH	SOLE	1	358,464	0	0
MCDONALD S CORP	COM	580135101	55,519	322,559	SH	SOLE	1	322,559	0	0
MCGRATH RENTCORP	COM	580589109	742	15,786	SH	SOLE	1	15,786	0	0
MCKESSON CORP	COM	58155Q103	10,451	67,018	SH	SOLE	1	67,018	0	0

MDC HOLDINGS INC	COM	552676108	1,139	35,722	SH	SOLE	1	35,722	0	0
MDC PARTNERS INC A	COM	552697104	374	38,381	SH	SOLE	1	38,381	0	0
MDU RESOURCES GROUP INC	COM	552690109	10,862	404,077	SH	SOLE	1	404,077	0	0
MEDEQUITIES REALTY TRUST INC	COM	58409L306	217	19,311	SH	SOLE	1	19,311	0	0
MEDICAL PROPERTIES TRUST INC	COM	58463J304	10,382	753,421	SH	SOLE	1	753,421	0	0
MEDICINES COMPANY	COM	584688105	1,484	54,280	SH	SOLE	1	54,280	0	0
MEDICINOVA INC	COM	58468P206	149	23,041	SH	SOLE	1	23,041	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	9,995	157,725	SH	SOLE	1	157,725	0	0
MEDIFAST INC	COM	58470H101	587	8,415	SH	SOLE	1	8,415	0	0
MEDLEY MANAGEMENT INC A	COM	58503T106	23	3,536	SH	SOLE	1	3,536	0	0
MEDNAX INC	COM	58502B106	10,575	197,889	SH	SOLE	1	197,889	0	0
MEDPACE HOLDINGS INC	COM	58506Q109	166	4,577	SH	SOLE	1	4,577	0	0
MEDTRONIC PLC	COM	G5960L103	34,623	428,766	SH	SOLE	1	428,766	0	0
MEET GROUP INC/THE	COM	58513U101	127	45,115	SH	SOLE	1	45,115	0	0
MELCO RESORTS & ENTERT ADR	ADR	585464100	894	30,776	SH	SOLE	1	30,776	0	0
MELINTA THERAPEUTICS INC	COM	58549G100	102	6,454	SH	SOLE	1	6,454	0	0
MERCADOLIBRE INC	COM	58733R102	785	2,494	SH	SOLE	1	2,494	0	0
MERCANTILE BANK CORP	COM	587376104	384	10,856	SH	SOLE	1	10,856	0	0
MERCHANTS BANCORP/IN	COM	58844R108	96	4,892	SH	SOLE	1	4,892	0	0
MERCK & CO. INC.	COM	58933Y105	515,000	9,152,305	SH	SOLE	1	9,152,305	0	0
MERCURY GENERAL CORP	COM	589400100	4,028	75,367	SH	SOLE	1	75,367	0	0
MERCURY SYSTEMS INC	COM	589378108	1,922	37,431	SH	SOLE	1	37,431	0	0
MEREDITH CORP	COM	589433101	7,113	107,687	SH	SOLE	1	107,687	0	0
MERIDIAN BANCORP INC	COM	58958U103	665	32,266	SH	SOLE	1	32,266	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	465	33,182	SH	SOLE	1	33,182	0	0
MERIT MEDICAL SYSTEMS INC	COM	589889104	1,680	38,882	SH	SOLE	1	38,882	0	0
MERITAGE HOMES CORP	COM	59001A102	1,564	30,546	SH	SOLE	1	30,546	0	0
MERITOR INC	COM	59001K100	1,324	56,442	SH	SOLE	1	56,442	0	0
MERRIMACK PHARMACEUTICALS IN	COM	590328209	89	8,644	SH	SOLE	1	8,644	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	56	3,404	SH	SOLE	1	3,404	0	0
MESA LABORATORIES INC	COM	59064R109	272	2,187	SH	SOLE	1	2,187	0	0
META FINANCIAL GROUP INC	COM	59100U108	662	7,141	SH	SOLE	1	7,141	0	0
METHODE ELECTRONICS INC	COM	591520200	1,146	28,591	SH	SOLE	1	28,591	0	0

METLIFE INC	COM	59156R108	20,451	404,497	SH	SOLE	1	404,497	0	0
METROPOLITAN BANK HOLDING CO	COM	591774104	102	2,427	SH	SOLE	1	2,427	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	5,293	8,543	SH	SOLE	1	8,543	0	0
MFA FINANCIAL INC	COM	55272X102	65	8,252	SH	SOLE	1	8,252	0	0
MGE ENERGY INC	COM	55277P104	1,486	23,551	SH	SOLE	1	23,551	0	0
MGIC INVESTMENT CORP	COM	552848103	3,521	249,548	SH	SOLE	1	249,548	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	5,740	171,922	SH	SOLE	1	171,922	0	0
MGP INGREDIENTS INC	COM	55303J106	669	8,697	SH	SOLE	1	8,697	0	0
MICHAEL KORS HOLDINGS LTD	COM	G60754101	3,413	54,224	SH	SOLE	1	54,224	0	0
MICHAELS COS INC/THE	COM	59408Q106	5,534	228,785	SH	SOLE	1	228,785	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	9,311	105,951	SH	SOLE	1	105,951	0	0
MICRON TECHNOLOGY INC	COM	595112103	19,523	474,779	SH	SOLE	1	474,779	0	0
MICROSEMI CORP	COM	595137100	12,578	243,521	SH	SOLE	1	243,521	0	0
MICROSOFT CORP	COM	594918104	279,621	3,268,888	SH	SOLE	1	3,268,888	0	0
MICROSTRATEGY INC CL A	COM	594972408	990	7,543	SH	SOLE	1	7,543	0	0
MICROVISION INC	COM	594960304	86	53,018	SH	SOLE	1	53,018	0	0
MID AMERICA APARTMENT COMM	COM	59522J103	4,082	40,594	SH	SOLE	1	40,594	0	0
MIDDLEBY CORP	COM	596278101	176	1,302	SH	SOLE	1	1,302	0	0
MIDDLEFIELD BANC CORP	COM	596304204	85	1,763	SH	SOLE	1	1,763	0	0
MIDDLESEX WATER CO	COM	596680108	427	10,710	SH	SOLE	1	10,710	0	0
MIDLAND STATES BANCORP INC	COM	597742105	339	10,445	SH	SOLE	1	10,445	0	0
MIDSOUTH BANCORP INC	COM	598039105	130	9,818	SH	SOLE	1	9,818	0	0
MIDSTATES PETROLEUM CO INC	COM	59804T407	125	7,541	SH	SOLE	1	7,541	0	0
MIDWESTONE FINANCIAL GROUP I	COM	598511103	252	7,520	SH	SOLE	1	7,520	0	0
MILACRON HOLDINGS CORP	COM	59870L106	701	36,638	SH	SOLE	1	36,638	0	0
MILLER INDUSTRIES INC/TENN	COM	600551204	192	7,423	SH	SOLE	1	7,423	0	0
MIMEDX GROUP INC	COM	602496101	1,037	82,233	SH	SOLE	1	82,233	0	0
MINDBODY INC CLASS A	COM	60255W105	881	28,919	SH	SOLE	1	28,919	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	6,618	96,128	SH	SOLE	1	96,128	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	108	17,851	SH	SOLE	1	17,851	0	0
MIRAGEN THERAPEUTICS INC	COM	60463E103	93	8,869	SH	SOLE	1	8,869	0	0
MISTRAS GROUP INC	COM	60649T107	273	11,653	SH	SOLE	1	11,653	0	0
MITEK SYSTEMS INC	COM	606710200	186	20,778	SH	SOLE	1	20,778	0	0
MKS INSTRUMENTS INC	COM	55306N104	13,941	147,528	SH	SOLE	1	147,528	0	0

MOBILE MINI INC	COM	60740F105	1,208	35,001	SH	SOLE	1	35,001	0	0
MOBILEIRON INC	COM	60739U204	150	38,493	SH	SOLE	1	38,493	0	0
MODEL N INC	COM	607525102	252	15,998	SH	SOLE	1	15,998	0	0
MODINE MANUFACTURING CO	COM	607828100	673	33,301	SH	SOLE	1	33,301	0	0
MOELIS & CO CLASS A	COM	60786M105	1,020	21,041	SH	SOLE	1	21,041	0	0
MOHAWK INDUSTRIES INC	COM	608190104	7,199	26,094	SH	SOLE	1	26,094	0	0
MOLINA HEALTHCARE INC	COM	60855R100	9,179	119,703	SH	SOLE	1	119,703	0	0
MOLSON COORS BREWING CO B	COM	60871R209	5,172	63,014	SH	SOLE	1	63,014	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	840	60,202	SH	SOLE	1	60,202	0	0
MONARCH CASINO & RESORT INC	COM	609027107	388	8,666	SH	SOLE	1	8,666	0	0
MONDELEZ INTERNATIONAL INC A	COM	609207105	25,652	599,348	SH	SOLE	1	599,348	0	0
MONEYGRAM INTERNATIONAL INC	COM	60935Y208	258	19,610	SH	SOLE	1	19,610	0	0
MONMOUTH REAL ESTATE INV COR	COM	609720107	853	47,896	SH	SOLE	1	47,896	0	0
MONOLITHIC POWER SYSTEMS INC	COM	609839105	11,813	105,135	SH	SOLE	1	105,135	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	798	33,092	SH	SOLE	1	33,092	0	0
MONRO INC	COM	610236101	1,444	25,357	SH	SOLE	1	25,357	0	0
MONSANTO CO	COM	61166W101	16,201	138,727	SH	SOLE	1	138,727	0	0
MONSTER BEVERAGE CORP	COM	61174X109	11,438	180,730	SH	SOLE	1	180,730	0	0
MOODY S CORP	COM	615369105	11,994	81,253	SH	SOLE	1	81,253	0	0
MOOG INC CLASS A	COM	615394202	2,206	25,405	SH	SOLE	1	25,405	0	0
MORGAN STANLEY	COM	617446448	23,481	447,514	SH	SOLE	1	447,514	0	0
MORNINGSTAR INC	COM	617700109	43	446	SH	SOLE	1	446	0	0
MOSAIC CO/THE	COM	61945C103	3,845	149,857	SH	SOLE	1	149,857	0	0
MOTORCAR PARTS OF AMERICA IN	COM	620071100	379	15,154	SH	SOLE	1	15,154	0	0
MOTOROLA SOLUTIONS INC	COM	620076307	5,888	65,177	SH	SOLE	1	65,177	0	0
MOVADO GROUP INC	COM	624580106	390	12,109	SH	SOLE	1	12,109	0	0
MPLX LP	COM	55336VAC4	566	550,000	SH	SOLE	1	550,000	0	0
MRC GLOBAL INC	COM	55345K103	1,019	60,222	SH	SOLE	1	60,222	0	0
MSA SAFETY INC	COM	553498106	7,115	91,786	SH	SOLE	1	91,786	0	0
MSC INDUSTRIAL DIRECT CO A	COM	553530106	8,912	92,198	SH	SOLE	1	92,198	0	0
MSCI INC	COM	55354G100	23,910	188,949	SH	SOLE	1	188,949	0	0
MSG NETWORKS INC A	COM	553573106	2,231	110,189	SH	SOLE	1	110,189	0	0
MTGE INVESTMENT CORP	COM	55378A105	570	30,835	SH	SOLE	1	30,835	0	0
MTS SYSTEMS CORP	COM	553777103	732	13,626	SH	SOLE	1	13,626	0	0
MUELLER INDUSTRIES INC	COM	624756102	1,608	45,399	SH	SOLE	1	45,399	0	0

MUELLER WATER PRODUCTS INC A	COM	624758108	1,301	103,861	SH	SOLE	1	103,861	0	0
MULESOFT INC A	COM	625207105	381	16,382	SH	SOLE	1	16,382	0	0
MULTI COLOR CORP	COM	625383104	816	10,897	SH	SOLE	1	10,897	0	0
MURPHY OIL CORP	COM	626717102	10,750	346,222	SH	SOLE	1	346,222	0	0
MURPHY USA INC	COM	626755102	5,384	67,000	SH	SOLE	1	67,000	0	0
MUTUALFIRST FINANCIAL INC	COM	62845B104	159	4,129	SH	SOLE	1	4,129	0	0
MYERS INDUSTRIES INC	COM	628464109	356	18,232	SH	SOLE	1	18,232	0	0
MYLAN NV	COM	N59465109	9,049	213,868	SH	SOLE	1	213,868	0	0
MYOKARDIA INC	COM	62857M105	557	13,223	SH	SOLE	1	13,223	0	0
MYR GROUP INC/DELAWARE	COM	55405W104	456	12,766	SH	SOLE	1	12,766	0	0
MYRIAD GENETICS INC	COM	62855J104	1,799	52,394	SH	SOLE	1	52,394	0	0
N B T BANCORP INC	COM	628778102	1,253	34,043	SH	SOLE	1	34,043	0	0
NABORS INDUSTRIES LTD	COM	G6359F103	4,487	656,951	SH	SOLE	1	656,951	0	0
NACCO INDUSTRIES CL A	COM	629579103	103	2,745	SH	SOLE	1	2,745	0	0
NANOMETRICS INC	COM	630077105	481	19,319	SH	SOLE	1	19,319	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	104	13,875	SH	SOLE	1	13,875	0	0
NANTHEALTH INC	COM	630104107	33	10,699	SH	SOLE	1	10,699	0	0
NANTKWEST INC	COM	63016Q102	89	19,897	SH	SOLE	1	19,897	0	0
NAPCO SECURITY TECHNOLOGIES	COM	630402105	70	8,021	SH	SOLE	1	8,021	0	0
NASDAQ INC	COM	631103108	3,526	45,896	SH	SOLE	1	45,896	0	0
NATERA INC	COM	632307104	193	21,507	SH	SOLE	1	21,507	0	0
NATHAN S FAMOUS INC	COM	632347100	145	1,918	SH	SOLE	1	1,918	0	0
NATIONAL BANK HOLD CL A	COM	633707104	649	20,009	SH	SOLE	1	20,009	0	0
NATIONAL BANKSHARES INC/VA	COM	634865109	207	4,562	SH	SOLE	1	4,562	0	0
NATIONAL BEVERAGE CORP	COM	635017106	771	7,912	SH	SOLE	1	7,912	0	0
NATIONAL CINEMEDIA INC	COM	635309107	286	41,695	SH	SOLE	1	41,695	0	0
NATIONAL COMMERCE CORP	COM	63546L102	326	8,087	SH	SOLE	1	8,087	0	0
NATIONAL FUEL GAS CO	COM	636180101	14,875	270,902	SH	SOLE	1	270,902	0	0
NATIONAL GENERAL HLDGS	COM	636220303	650	33,082	SH	SOLE	1	33,082	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	461	7,562	SH	SOLE	1	7,562	0	0
NATIONAL INSTRUMENTS CORP	COM	636518102	9,244	222,044	SH	SOLE	1	222,044	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	6,877	190,915	SH	SOLE	1	190,915	0	0
NATIONAL PRESTO INDS INC	COM	637215104	393	3,950	SH	SOLE	1	3,950	0	0
NATIONAL RESEARCH CORP A	COM	637372202	238	6,377	SH	SOLE	1	6,377	0	0

NATIONAL RETAIL PROPERTIES	COM	637417106	13,566	314,537	SH	SOLE	1	314,537	0	0
NATIONAL STORAGE AFFILIATES	COM	637870106	978	35,869	SH	SOLE	1	35,869	0	0
NATIONAL VISION HOLDINGS INC	COM	63845R107	502	12,368	SH	SOLE	1	12,368	0	0
NATIONAL WESTERN LIFE GROU A	COM	638517102	505	1,525	SH	SOLE	1	1,525	0	0
NATIONSTAR MORTGAGE HOLDINGS	COM	63861C109	365	19,709	SH	SOLE	1	19,709	0	0
NATL HEALTH INVESTORS INC	COM	63633D104	2,045	27,132	SH	SOLE	1	27,132	0	0
NATURAL GAS SERVICES GROUP	COM	63886Q109	219	8,355	SH	SOLE	1	8,355	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	54	6,074	SH	SOLE	1	6,074	0	0
NATURAL HEALTH TRENDS CORP	COM	63888P406	75	4,949	SH	SOLE	1	4,949	0	0
NATURES SUNSHINE PRODS INC	COM	639027101	84	7,234	SH	SOLE	1	7,234	0	0
NATUS MEDICAL INC	COM	639050103	930	24,349	SH	SOLE	1	24,349	0	0
NAUTILUS INC	COM	63910B102	321	24,081	SH	SOLE	1	24,081	0	0
NAVIENT CORP	COM	63938C108	1,405	105,489	SH	SOLE	1	105,489	0	0
NAVIGANT CONSULTING INC	COM	63935N107	708	36,457	SH	SOLE	1	36,457	0	0
NAVIGATORS GROUP INC	COM	638904102	808	16,596	SH	SOLE	1	16,596	0	0
NAVIOS MARITIME ACQUISITION	COM	Y62159101	62	55,568	SH	SOLE	1	55,568	0	0
NAVIOS MARITIME HOLDINGS INC	COM	Y62196103	74	61,742	SH	SOLE	1	61,742	0	0
NAVISTAR INTERNATIONAL CORP	COM	63934E108	1,437	33,511	SH	SOLE	1	33,511	0	0
NCI BUILDING SYSTEMS INC	COM	628852204	520	26,941	SH	SOLE	1	26,941	0	0
NCR CORPORATION	COM	62886E108	8,576	252,321	SH	SOLE	1	252,321	0	0
NCS MULTISTAGE HOLDINGS INC	COM	628877102	105	7,145	SH	SOLE	1	7,145	0	0
NEENAH INC	COM	640079109	1,201	13,253	SH	SOLE	1	13,253	0	0
NEKTAR THERAPEUTICS	COM	640268108	7,105	118,976	SH	SOLE	1	118,976	0	0
NELNET INC CL A	COM	64031N108	704	12,845	SH	SOLE	1	12,845	0	0
NEOGEN CORP	COM	640491106	2,437	29,646	SH	SOLE	1	29,646	0	0
NEOGENOMICS INC	COM	64049M209	338	38,142	SH	SOLE	1	38,142	0	0
NEOPHOTONICS CORP	COM	64051T100	146	22,209	SH	SOLE	1	22,209	0	0
NEOS THERAPEUTICS INC	COM	64052L106	170	16,669	SH	SOLE	1	16,669	0	0
NETAPP INC	COM	64110D104	5,754	104,017	SH	SOLE	1	104,017	0	0
NETEASE INC ADR	ADR	64110W102	1,479	4,285	SH	SOLE	1	4,285	0	0
NETFLIX INC	COM	64110L106	34,493	179,690	SH	SOLE	1	179,690	0	0
NETGEAR INC	COM	64111Q104	1,463	24,900	SH	SOLE	1	24,900	0	0
NETSCOUT SYSTEMS INC	COM	64115T104	7,166	235,343	SH	SOLE	1	235,343	0	0

NEUROCRINE BIOSCIENCES INC	COM	64125C109	161	2,069	SH	SOLE	1	2,069	0	0
NEVRO CORP	COM	64157F103	1,289	18,667	SH	SOLE	1	18,667	0	0
NEW HOME CO INC/THE	COM	645370107	104	8,319	SH	SOLE	1	8,319	0	0
NEW JERSEY RESOURCES CORP	COM	646025106	9,482	235,862	SH	SOLE	1	235,862	0	0
NEW MEDIA INVESTMENT GROUP	COM	64704V106	687	40,924	SH	SOLE	1	40,924	0	0
NEW RELIC INC	COM	64829B100	1,190	20,601	SH	SOLE	1	20,601	0	0
NEW RESIDENTIAL INVESTMENT	COM	64828T201	115	6,422	SH	SOLE	1	6,422	0	0
NEW SENIOR INVESTMENT GROUP	COM	648691103	418	55,316	SH	SOLE	1	55,316	0	0
NEW YORK COMMUNITY BANCORP	COM	649445103	13,328	1,023,686	SH	SOLE	1	1,023,686	0	0
NEW YORK MORTGAGE TRUST INC	COM	649604501	463	75,096	SH	SOLE	1	75,096	0	0
NEW YORK TIMES CO A	COM	650111107	6,335	342,447	SH	SOLE	1	342,447	0	0
NEWELL BRANDS INC	COM	651229106	6,757	218,669	SH	SOLE	1	218,669	0	0
NEWFIELD EXPLORATION CO	COM	651290108	2,312	73,337	SH	SOLE	1	73,337	0	0
NEWLINK GENETICS CORP	COM	651511107	159	19,558	SH	SOLE	1	19,558	0	0
NEWMARKET CORP	COM	651587107	7,594	19,110	SH	SOLE	1	19,110	0	0
NEWMONT MINING CORP	COM	651639106	6,853	182,639	SH	SOLE	1	182,639	0	0
NEWPARK RESOURCES INC	COM	651718504	577	67,145	SH	SOLE	1	67,145	0	0
NEWS CORP CLASS A	COM	65249B109	4,455	274,813	SH	SOLE	1	274,813	0	0
NEWS CORP CLASS B	COM	65249B208	692	41,687	SH	SOLE	1	41,687	0	0
NEXEO SOLUTIONS INC	COM	65342H102	161	17,696	SH	SOLE	1	17,696	0	0
NEXPOINT RESIDENTIAL	COM	65341D102	324	11,596	SH	SOLE	1	11,596	0	0
NEXSTAR MEDIA GROUP INC CL A	COM	65336K103	2,311	29,550	SH	SOLE	1	29,550	0	0
NEXTERA ENERGY INC	COM	65339F101	23,209	148,592	SH	SOLE	1	148,592	0	0
NI HOLDINGS INC	COM	65342T106	115	6,795	SH	SOLE	1	6,795	0	0
NIC INC	COM	62914B100	851	51,256	SH	SOLE	1	51,256	0	0
NICOLET BANKSHARES INC	COM	65406E102	326	5,951	SH	SOLE	1	5,951	0	0
NIELSEN HOLDINGS PLC	COM	G6518L108	14,908	409,558	SH	SOLE	1	409,558	0	0
NIKE INC CL B	COM	654106103	25,818	412,754	SH	SOLE	1	412,754	0	0
NISOURCE INC	COM	65473P105	4,189	163,200	SH	SOLE	1	163,200	0	0
NL INDUSTRIES	COM	629156407	80	5,629	SH	SOLE	1	5,629	0	0
NMI HOLDINGS INC CLASS A	COM	629209305	763	44,890	SH	SOLE	1	44,890	0	0
NN INC	COM	629337106	504	18,250	SH	SOLE	1	18,250	0	0
NOBLE CORP PLC	COM	G65431101	2,050	453,650	SH	SOLE	1	453,650	0	0
NOBLE ENERGY INC	COM	655044105	5,678	194,854	SH	SOLE	1	194,854	0	0
NOODLES & CO	COM	65540B105	41	7,890	SH	SOLE	1	7,890	0	0
NORDIC AMERICAN TANKERS LTD	COM	G65773106	166	67,372	SH	SOLE	1	67,372	0	0

NORDSON CORP	COM	655663102	15,423	105,345	SH	SOLE	1	105,345	0	0
NORDSTROM INC	COM	655664100	2,656	56,053	SH	SOLE	1	56,053	0	0
NORFOLK SOUTHERN CORP	COM	655844108	16,157	111,507	SH	SOLE	1	111,507	0	0
NORTHEAST BANCORP	COM	663904209	115	4,949	SH	SOLE	1	4,949	0	0
NORTHERN TRUST CORP	COM	665859104	9,470	94,804	SH	SOLE	1	94,804	0	0
NORTHFIELD BANCORP INC	COM	66611T108	592	34,639	SH	SOLE	1	34,639	0	0
NORTHRIM BANCORP INC	COM	666762109	155	4,567	SH	SOLE	1	4,567	0	0
NORTHROP GRUMMAN CORP	COM	666807102	16,777	54,665	SH	SOLE	1	54,665	0	0
NORTHSTAR REALTY EUROPE CORP	COM	66706L101	493	36,684	SH	SOLE	1	36,684	0	0
NORTHWEST BANCSHARES INC	COM	667340103	1,276	76,243	SH	SOLE	1	76,243	0	0
NORTHWEST NATURAL GAS CO	COM	667655104	1,350	22,639	SH	SOLE	1	22,639	0	0
NORTHWEST PIPE CO	COM	667746101	123	6,425	SH	SOLE	1	6,425	0	0
NORTHWESTERN CORP	COM	668074305	7,902	132,360	SH	SOLE	1	132,360	0	0
NORWEGIAN CRUISE LINE HOLDIN	COM	G66721104	3,421	64,235	SH	SOLE	1	64,235	0	0
NORWOOD FINANCIAL CORP	COM	669549107	127	3,860	SH	SOLE	1	3,860	0	0
NOVANTA INC	COM	67000B104	1,079	21,580	SH	SOLE	1	21,580	0	0
NOVARTIS CAPITAL CORP	COM	66989HAG3	832	800,000	SH	SOLE	1	800,000	0	0
NOVAVAX INC	COM	670002104	261	210,453	SH	SOLE	1	210,453	0	0
NOVELION THERAPEUTICS INC	COM	67001K202	32	10,191	SH	SOLE	1	10,191	0	0
Novelion Therapeutics Inc.	COM	67001K202	0	22	SH	SOLE	2	22	0	0
NOVOCURE LTD	COM	G6674U108	786	38,906	SH	SOLE	1	38,906	0	0
NOW INC	COM	67011P100	3,228	292,627	SH	SOLE	1	292,627	0	0
NRG ENERGY INC	COM	629377508	3,702	129,986	SH	SOLE	1	129,986	0	0
NRG YIELD INC CLASS A	COM	62942X306	443	23,493	SH	SOLE	1	23,493	0	0
NRG YIELD INC CLASS C	COM	62942X405	831	43,966	SH	SOLE	1	43,966	0	0
NU SKIN ENTERPRISES INC A	COM	67018T105	6,993	102,485	SH	SOLE	1	102,485	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	98	6,003	SH	SOLE	1	6,003	0	0
NUCOR CORP	COM	670346105	9,914	155,924	SH	SOLE	1	155,924	0	0
NUTANIX INC A	COM	67059N108	2,548	72,218	SH	SOLE	1	72,218	0	0
NUTRISYSTEM INC	COM	67069D108	1,245	23,661	SH	SOLE	1	23,661	0	0
NUVASIVE INC	COM	670704105	8,106	138,595	SH	SOLE	1	138,595	0	0
NV5 GLOBAL INC	COM	62945V109	294	5,435	SH	SOLE	1	5,435	0	0
NVE CORP	COM	629445206	276	3,215	SH	SOLE	1	3,215	0	0
NVIDIA CORP	COM	67066G104	49,280	254,677	SH	SOLE	1	254,677	0	0
NVR INC	COM	62944T105	25,270	7,203	SH	SOLE	1	7,203	0	0

NXP SEMICONDUCTORS NV	COM	N6596X109	5,005	42,748	SH	SOLE	1	42,748	0	0
NXSTAGE MEDICAL INC	COM	67072V103	1,060	43,749	SH	SOLE	1	43,749	0	0
NYMOX PHARMACEUTICAL CORP	COM	P73398102	70	21,273	SH	SOLE	1	21,273	0	0
O REILLY AUTOMOTIVE INC	COM	67103H107	9,480	39,410	SH	SOLE	1	39,410	0	0
OASIS PETROLEUM INC	COM	674215108	1,513	179,954	SH	SOLE	1	179,954	0	0
OBALON THERAPEUTICS INC	COM	67424L100	40	6,021	SH	SOLE	1	6,021	0	0
OCCIDENTAL PETROLEUM CORP	COM	674599105	28,944	392,944	SH	SOLE	1	392,944	0	0
OCEANEERING INTL INC	COM	675232102	4,298	203,327	SH	SOLE	1	203,327	0	0
OCEANFIRST FINANCIAL CORP	COM	675234108	557	21,237	SH	SOLE	1	21,237	0	0
OCLARO INC	COM	67555N206	890	132,094	SH	SOLE	1	132,094	0	0
OCONEE FEDERAL FINANCIAL COR	COM	675607105	24	839	SH	SOLE	1	839	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	68	15,185	SH	SOLE	1	15,185	0	0
OCWEN FINANCIAL CORP	COM	675746309	223	71,285	SH	SOLE	1	71,285	0	0
OFFICE DEPOT INC	COM	676220106	4,964	1,402,241	SH	SOLE	1	1,402,241	0	0
OFG BANCORP	COM	67103X102	324	34,482	SH	SOLE	1	34,482	0	0
OGE ENERGY CORP	COM	670837103	13,816	419,818	SH	SOLE	1	419,818	0	0
OHIO VALLEY BANC CORP	COM	677719106	111	2,749	SH	SOLE	1	2,749	0	0
OIL DRI CORP OF AMERICA	COM	677864100	140	3,379	SH	SOLE	1	3,379	0	0
OIL STATES INTERNATIONAL INC	COM	678026105	1,145	40,442	SH	SOLE	1	40,442	0	0
OKTA INC	COM	679295105	336	13,110	SH	SOLE	1	13,110	0	0
OLD DOMINION FREIGHT LINE	COM	679580100	18,604	141,422	SH	SOLE	1	141,422	0	0
OLD LINE BANCSHARES INC	COM	67984M100	169	5,738	SH	SOLE	1	5,738	0	0
OLD NATIONAL BANCORP	COM	680033107	1,863	106,779	SH	SOLE	1	106,779	0	0
OLD POINT FINANCIAL CORP	COM	680194107	73	2,443	SH	SOLE	1	2,443	0	0
OLD REPUBLIC INTL CORP	COM	680223104	10,852	507,597	SH	SOLE	1	507,597	0	0
OLD SECOND BANCORP INC	COM	680277100	266	19,488	SH	SOLE	1	19,488	0	0
OLIN CORP	COM	680665205	12,239	343,972	SH	SOLE	1	343,972	0	0
OLLIE S BARGAIN OUTLET HOLDI	COM	681116109	2,026	38,044	SH	SOLE	1	38,044	0	0
OLYMPIC STEEL INC	COM	68162K106	157	7,294	SH	SOLE	1	7,294	0	0
OM ASSET MANAGEMENT PLC	COM	G67506108	851	50,779	SH	SOLE	1	50,779	0	0
OMEGA FLEX INC	COM	682095104	140	1,962	SH	SOLE	1	1,962	0	0
OMEGA HEALTHCARE INVESTORS	COM	681936100	11,285	409,754	SH	SOLE	1	409,754	0	0
OMEROS CORP	COM	682143102	595	30,644	SH	SOLE	1	30,644	0	0

OMINTO INC	COM	68217C208	32	9,422	SH	SOLE	1	9,422	0	0
OMNICELL INC	COM	68213N109	1,449	29,867	SH	SOLE	1	29,867	0	0
OMNICOM GROUP	COM	681919106	30,154	414,031	SH	SOLE	1	414,031	0	0
OMNOVA SOLUTIONS INC	COM	682129101	291	29,110	SH	SOLE	1	29,110	0	0
ON ASSIGNMENT INC	COM	682159108	2,548	39,641	SH	SOLE	1	39,641	0	0
ON DECK CAPITAL INC	COM	682163100	191	33,228	SH	SOLE	1	33,228	0	0
ON SEMICONDUCTOR CORP	COM	682189105	206	9,821	SH	SOLE	1	9,821	0	0
ONCOCYTE CORP	COM	68235C107	12	2,588	SH	SOLE	1	2,588	0	0
ONE GAS INC	COM	68235P108	10,421	142,246	SH	SOLE	1	142,246	0	0
ONE LIBERTY PROPERTIES INC	COM	682406103	251	9,697	SH	SOLE	1	9,697	0	0
ONEMAIN HOLDINGS INC	COM	68268W103	34	1,326	SH	SOLE	1	1,326	0	0
OneMain Holdings, Inc.	COM	68268W103	108,630	4,179,678	SH	SOLE	2	4,179,678	0	0
ONEOK INC	COM	682680103	8,740	163,526	SH	SOLE	1	163,526	0	0
OOMA INC	COM	683416101	136	11,417	SH	SOLE	1	11,417	0	0
OPEN TEXT CORP	COM	683715957	217	6,092	SH	SOLE	1	6,092	0	0
OPKO HEALTH INC	COM	68375N103	34	7,028	SH	SOLE	1	7,028	0	0
OPPENHEIMER HOLDINGS CL A	COM	683797104	177	6,599	SH	SOLE	1	6,599	0	0
OPTINOSE INC	COM	68404V100	69	3,658	SH	SOLE	1	3,658	0	0
OPUS BANK	COM	684000102	425	15,567	SH	SOLE	1	15,567	0	0
ORACLE CORP	COM	68389X105	63,214	1,337,011	SH	SOLE	1	1,337,011	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	858	45,488	SH	SOLE	1	45,488	0	0
ORBCOMM INC	COM	68555P100	466	45,756	SH	SOLE	1	45,756	0	0
ORBITAL ATK INC	COM	68557N103	15,695	119,351	SH	SOLE	1	119,351	0	0
ORCHID ISLAND CAPITAL INC	COM	68571X103	276	29,699	SH	SOLE	1	29,699	0	0
ORCHIDS PAPER PRODUCTS CO	COM	68572N104	79	6,143	SH	SOLE	1	6,143	0	0
ORGANOVO HOLDINGS INC	COM	68620A104	90	67,502	SH	SOLE	1	67,502	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	172	21,941	SH	SOLE	1	21,941	0	0
ORITANI FINANCIAL CORP	COM	68633D103	515	31,427	SH	SOLE	1	31,427	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	1,739	27,190	SH	SOLE	1	27,190	0	0
ORRSTOWN FINL SERVICES INC	COM	687380105	126	4,996	SH	SOLE	1	4,996	0	0
ORTHOFIX INTERNATIONAL NV	COM	N6748L102	755	13,805	SH	SOLE	1	13,805	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	60	3,130	SH	SOLE	1	3,130	0	0
OSHKOSH CORP	COM	688239201	15,358	168,970	SH	SOLE	1	168,970	0	0
OSI SYSTEMS INC	COM	671044105	906	14,072	SH	SOLE	1	14,072	0	0
OTONOMY INC	COM	68906L105	105	18,991	SH	SOLE	1	18,991	0	0

OTTER TAIL CORP	COM	689648103	1,178	26,503	SH	SOLE	1	26,503	0	0
OUTFRONT MEDIA INC	COM	69007J106	68	2,950	SH	SOLE	1	2,950	0	0
OVERSEAS SHIPHOLDING GROUP A	COM	69036R863	84	30,503	SH	SOLE	1	30,503	0	0
OVERSTOCK.COM INC	COM	690370101	723	11,307	SH	SOLE	1	11,307	0	0
OVID THERAPEUTICS INC	COM	690469101	34	3,403	SH	SOLE	1	3,403	0	0
OWENS & MINOR INC	COM	690732102	3,142	166,407	SH	SOLE	1	166,407	0	0
OWENS CORNING	COM	690742101	213	2,321	SH	SOLE	1	2,321	0	0
OWENS ILLINOIS INC	COM	690768403	7,484	337,578	SH	SOLE	1	337,578	0	0
OWENS REALTY MORTGAGE INC	COM	690828108	106	6,599	SH	SOLE	1	6,599	0	0
OXFORD IMMUNOTEC GLOBAL PLC	COM	G6855A103	238	17,053	SH	SOLE	1	17,053	0	0
OXFORD INDUSTRIES INC	COM	691497309	988	13,141	SH	SOLE	1	13,141	0	0
P G & E CORP	COM	69331C108	7,391	164,857	SH	SOLE	1	164,857	0	0
PACCAR INC	COM	693718108	12,231	172,069	SH	SOLE	1	172,069	0	0
PACIFIC BIOSCIENCES OF CALIF	COM	69404D108	184	69,806	SH	SOLE	1	69,806	0	0
PACIFIC ETHANOL INC	COM	69423U305	132	29,062	SH	SOLE	1	29,062	0	0
PACIFIC MERCANTILE BANCORP	COM	694552100	91	10,421	SH	SOLE	1	10,421	0	0
PACIFIC PREMIER BANCORP INC	COM	69478X105	1,245	31,115	SH	SOLE	1	31,115	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	1,208	26,470	SH	SOLE	1	26,470	0	0
PACKAGING CORP OF AMERICA	COM	695156109	3,842	31,872	SH	SOLE	1	31,872	0	0
PACWEST BANCORP	COM	695263103	13,444	266,745	SH	SOLE	1	266,745	0	0
PALO ALTO NETWORKS INC	COM	697435105	516	3,558	SH	SOLE	1	3,558	0	0
PANDORA MEDIA INC	COM	698354107	26	5,349	SH	SOLE	1	5,349	0	0
PANHANDLE OIL AND GAS INC A	COM	698477106	217	10,581	SH	SOLE	1	10,581	0	0
PAPA JOHN S INTL INC	COM	698813102	3,922	69,898	SH	SOLE	1	69,898	0	0
PAR PACIFIC HOLDINGS INC	COM	69888T207	472	24,473	SH	SOLE	1	24,473	0	0
PARAGON COMMERCIAL CORP	COM	69911U403	151	2,834	SH	SOLE	1	2,834	0	0
PARAMOUNT GROUP INC	COM	69924R108	66	4,149	SH	SOLE	1	4,149	0	0
PARATEK PHARMACEUTICALS INC	COM	699374302	287	16,038	SH	SOLE	1	16,038	0	0
PARK CITY GROUP INC	COM	700215304	84	8,813	SH	SOLE	1	8,813	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	300	15,283	SH	SOLE	1	15,283	0	0
PARK HOTELS & RESORTS INC	COM	700517105	137	4,773	SH	SOLE	1	4,773	0	0
PARK NATIONAL CORP	COM	700658107	936	9,004	SH	SOLE	1	9,004	0	0

PARK OHIO HOLDINGS CORP	COM	700666100	273	5,938	SH	SOLE	1	5,938	0	0
PARKE BANCORP INC	COM	700885106	80	3,903	SH	SOLE	1	3,903	0	0
PARKER DRILLING CO	COM	701081101	90	90,486	SH	SOLE	1	90,486	0	0
PARKER HANNIFIN CORP	COM	701094104	14,036	70,330	SH	SOLE	1	70,330	0	0
PARSLEY ENERGY INC CLASS A	COM	701877102	155	5,253	SH	SOLE	1	5,253	0	0
PARTY CITY HOLDCO INC	COM	702149105	258	18,514	SH	SOLE	1	18,514	0	0
PATRICK INDUSTRIES INC	COM	703343103	1,337	19,256	SH	SOLE	1	19,256	0	0
PATTERN ENERGY GROUP INC	COM	70338P100	1,139	52,992	SH	SOLE	1	52,992	0	0
PATTERSON COS INC	COM	703395103	1,568	43,387	SH	SOLE	1	43,387	0	0
PATTERSON UTI ENERGY INC	COM	703481101	10,584	459,957	SH	SOLE	1	459,957	0	0
PAYCHEX INC	COM	704326107	490,384	7,203,048	SH	SOLE	1	7,203,048	0	0
PAYCOM SOFTWARE INC	COM	70432V102	2,669	33,220	SH	SOLE	1	33,220	0	0
PAYLOCITY HOLDING CORP	COM	70438V106	842	17,854	SH	SOLE	1	17,854	0	0
PAYPAL HOLDINGS INC	COM	70450Y103	36,148	491,014	SH	SOLE	1	491,014	0	0
PBF ENERGY INC CLASS A	COM	69318G106	8,135	229,465	SH	SOLE	1	229,465	0	0
PC CONNECTION INC	COM	69318J100	204	7,794	SH	SOLE	1	7,794	0	0
PCM INC	COM	69323K100	63	6,358	SH	SOLE	1	6,358	0	0
PCSB FINANCIAL CORP	COM	69324R104	232	12,192	SH	SOLE	1	12,192	0	0
PDC ENERGY INC	COM	69327R101	2,708	52,547	SH	SOLE	1	52,547	0	0
PDF SOLUTIONS INC	COM	693282105	348	22,139	SH	SOLE	1	22,139	0	0
PDL BIOPHARMA INC	COM	69329Y104	281	102,705	SH	SOLE	1	102,705	0	0
PDVWIRELESS INC	COM	69290R104	204	6,368	SH	SOLE	1	6,368	0	0
PEABODY ENERGY CORP	COM	704551100	1,770	44,956	SH	SOLE	1	44,956	0	0
PEAPACK GLADSTONE FINL CORP	COM	704699107	411	11,744	SH	SOLE	1	11,744	0	0
PEBBLEBROOK HOTEL TRUST	COM	70509V100	1,725	46,404	SH	SOLE	1	46,404	0	0
PEGASYSTEMS INC	COM	705573103	1,164	24,694	SH	SOLE	1	24,694	0	0
PEMBINA PIPELINE CORP	COM	706327954	383	10,586	SH	SOLE	1	10,586	0	0
PENN NATIONAL GAMING INC	COM	707569109	2,108	67,278	SH	SOLE	1	67,278	0	0
PENN REAL ESTATE INVEST TST	COM	709102107	649	54,623	SH	SOLE	1	54,623	0	0
PENN VIRGINIA CORP	COM	70788V102	376	9,614	SH	SOLE	1	9,614	0	0
PENNS WOODS BANCORP INC	COM	708430103	145	3,105	SH	SOLE	1	3,105	0	0
PENNYMAC FINANCIAL SERVICE A	COM	70932B101	239	10,711	SH	SOLE	1	10,711	0	0
PENNYMAC MORTGAGE INVESTMENT	COM	70931T103	702	43,699	SH	SOLE	1	43,699	0	0
PENSKE AUTOMOTIVE GROUP INC	COM	70959W103	36	744	SH	SOLE	1	744	0	0

PENTAIR PLC	COM	G7S00T104	5,255	74,406	SH	SOLE	1	74,406	0	0
PENUMBRA INC	COM	70975L107	1,858	19,747	SH	SOLE	1	19,747	0	0
PEOPLE S UNITED FINANCIAL	COM	712704105	2,627	140,482	SH	SOLE	1	140,482	0	0
PEOPLE S UTAH BANCORP	COM	712706209	276	9,105	SH	SOLE	1	9,105	0	0
PEOPLES BANCORP INC	COM	709789101	361	11,064	SH	SOLE	1	11,064	0	0
PEOPLES BANCORP OF NC	COM	710577107	105	3,419	SH	SOLE	1	3,419	0	0
PEOPLES FINANCIAL SERVICES	COM	711040105	215	4,616	SH	SOLE	1	4,616	0	0
PEPSICO INC	COM	713448108	94,109	784,766	SH	SOLE	1	784,766	0	0
PERFICIENT INC	COM	71375U101	522	27,366	SH	SOLE	1	27,366	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	2,016	60,902	SH	SOLE	1	60,902	0	0
PERKINELMER INC	COM	714046109	2,708	37,030	SH	SOLE	1	37,030	0	0
PERRIGO CO PLC	COM	G97822103	4,988	57,229	SH	SOLE	1	57,229	0	0
PERRY ELLIS INTERNATIONAL	COM	288853104	254	10,155	SH	SOLE	1	10,155	0	0
PETIQ INC	COM	71639T106	107	4,892	SH	SOLE	1	4,892	0	0
PETMED EXPRESS INC	COM	716382106	719	15,810	SH	SOLE	1	15,810	0	0
PFIZER INC	COM	717081103	578,925	15,983,580	SH	SOLE	1	15,983,580	0	0
PGT INNOVATIONS INC	COM	69336V101	651	38,631	SH	SOLE	1	38,631	0	0
PHH CORP	COM	693320202	222	21,592	SH	SOLE	1	21,592	0	0
PHI INC NON VOTING	COM	69336T205	91	7,862	SH	SOLE	1	7,862	0	0
PHIBRO ANIMAL HEALTH CORP A	COM	71742Q106	526	15,689	SH	SOLE	1	15,689	0	0
PHILIP MORRIS INTERNATIONAL	COM	718172109	536,207	5,075,310	SH	SOLE	1	5,075,310	0	0
PHILLIPS 66	COM	718546104	13,971	138,126	SH	SOLE	1	138,126	0	0
PHILLIPS 66 PARTNERS LP	COM	718549AB4	2,117	2,101,000	SH	SOLE	1	2,101,000	0	0
PHOTRONICS INC	COM	719405102	455	53,411	SH	SOLE	1	53,411	0	0
PHYSICIANS REALTY TRUST	COM	71943U104	2,183	121,334	SH	SOLE	1	121,334	0	0
PICO HOLDINGS INC	COM	693366205	192	14,972	SH	SOLE	1	14,972	0	0
PIEDMONT OFFICE REALTY TRU A	COM	720190206	59	3,030	SH	SOLE	1	3,030	0	0
PIER 1 IMPORTS INC	COM	720279108	223	53,904	SH	SOLE	1	53,904	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	182	24,069	SH	SOLE	1	24,069	0	0
PILGRIM S PRIDE CORP	COM	72147K108	38	1,238	SH	SOLE	1	1,238	0	0
PINNACLE ENTERTAINMENT INC	COM	72348Y105	1,167	35,647	SH	SOLE	1	35,647	0	0
PINNACLE FINANCIAL PARTNERS	COM	72346Q104	10,122	152,663	SH	SOLE	1	152,663	0	0
PINNACLE FOODS INC	COM	72348P104	147	2,472	SH	SOLE	1	2,472	0	0
PINNACLE WEST CAPITAL	COM	723484101	3,258	38,245	SH	SOLE	1	38,245	0	0
PIONEER ENERGY SERVICES CORP	COM	723664108	185	60,746	SH	SOLE	1	60,746	0	0

PIONEER NATURAL RESOURCES CO	COM	723787107	10,821	62,601	SH	SOLE	1	62,601	0	0
PIPER JAFFRAY COS	COM	724078100	985	11,419	SH	SOLE	1	11,419	0	0
PITNEY BOWES INC	COM	724479100	4,793	428,727	SH	SOLE	1	428,727	0	0
PIXELWORKS INC	COM	72581M305	122	19,212	SH	SOLE	1	19,212	0	0
PJT PARTNERS INC A	COM	69343T107	556	12,190	SH	SOLE	1	12,190	0	0
PLANET FITNESS INC CL A	COM	72703H101	2,019	58,299	SH	SOLE	1	58,299	0	0
PLANTRONICS INC	COM	727493108	4,530	89,917	SH	SOLE	1	89,917	0	0
PLATFORM SPECIALTY PRODUCTS	COM	72766Q105	49	4,906	SH	SOLE	1	4,906	0	0
PLEXUS CORP	COM	729132100	1,622	26,707	SH	SOLE	1	26,707	0	0
PLUG POWER INC	COM	72919P202	363	153,925	SH	SOLE	1	153,925	0	0
PLY GEM HOLDINGS INC	COM	72941W100	277	14,949	SH	SOLE	1	14,949	0	0
PNC FINANCIAL SERVICES GROUP	COM	693475105	36,205	250,919	SH	SOLE	1	250,919	0	0
PNM RESOURCES INC	COM	69349H107	8,775	216,929	SH	SOLE	1	216,929	0	0
POLARIS INDUSTRIES INC	COM	731068102	14,944	120,525	SH	SOLE	1	120,525	0	0
POLYONE CORPORATION	COM	73179P106	9,558	219,723	SH	SOLE	1	219,723	0	0
POOL CORP	COM	73278L105	10,789	83,219	SH	SOLE	1	83,219	0	0
POPULAR INC	COM	733174700	75	2,106	SH	SOLE	1	2,106	0	0
PORTLAND GENERAL ELECTRIC CO	COM	736508847	2,748	60,293	SH	SOLE	1	60,293	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	1,864	38,298	SH	SOLE	1	38,298	0	0
POST HOLDINGS INC	COM	737446104	10,837	136,782	SH	SOLE	1	136,782	0	0
POTBELLY CORP	COM	73754Y100	190	15,419	SH	SOLE	1	15,419	0	0
POTLATCH CORP	COM	737630103	5,511	110,436	SH	SOLE	1	110,436	0	0
POWELL INDUSTRIES INC	COM	739128106	200	6,992	SH	SOLE	1	6,992	0	0
POWER INTEGRATIONS INC	COM	739276103	1,687	22,938	SH	SOLE	1	22,938	0	0
PPG INDUSTRIES INC	COM	693506107	9,400	80,469	SH	SOLE	1	80,469	0	0
PPL CORP	COM	69351T106	12,149	392,551	SH	SOLE	1	392,551	0	0
PQ GROUP HOLDINGS INC	COM	73943T103	325	19,739	SH	SOLE	1	19,739	0	0
PRA GROUP INC	COM	69354N106	1,181	35,586	SH	SOLE	1	35,586	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	3,042	33,402	SH	SOLE	1	33,402	0	0
PRAXAIR INC	COM	74005P104	13,984	90,407	SH	SOLE	1	90,407	0	0
PREFERRED APARTMENT COMMUN A	COM	74039L103	498	24,568	SH	SOLE	1	24,568	0	0
PREFERRED BANK/LOS ANGELES	COM	740367404	525	8,929	SH	SOLE	1	8,929	0	0
PREFORMED LINE PRODUCTS CO	COM	740444104	146	2,056	SH	SOLE	1	2,056	0	0
PREMIER FINANCIAL BANCORP	COM	74050M105	127	6,339	SH	SOLE	1	6,339	0	0
PREMIER INC CLASS A	COM	74051N102	32	1,111	SH	SOLE	1	1,111	0	0

PRESIDIO INC	COM	74102M103	283	14,754	SH	SOLE	1	14,754	0	0
PRESTIGE BRANDS HOLDINGS INC	COM	74112D101	6,420	144,554	SH	SOLE	1	144,554	0	0
PRICELINE GROUP INC/THE	COM	741503403	35,870	20,642	SH	SOLE	1	20,642	0	0
PRICESMART INC	COM	741511109	1,282	14,889	SH	SOLE	1	14,889	0	0
PRIMERICA INC	COM	74164M108	12,235	120,486	SH	SOLE	1	120,486	0	0
PRIMO WATER CORP	COM	74165N105	214	17,052	SH	SOLE	1	17,052	0	0
PRIMORIS SERVICES CORP	COM	74164F103	722	26,571	SH	SOLE	1	26,571	0	0
PRINCIPAL FINANCIAL GROUP	COM	74251V102	7,810	110,685	SH	SOLE	1	110,685	0	0
PROASSURANCE CORP	COM	74267C106	433	7,581	SH	SOLE	1	7,581	0	0
PROCTER & GAMBLE CO/THE	COM	742718109	603,404	6,567,310	SH	SOLE	1	6,567,310	0	0
PROGENICS PHARMACEUTICALS	COM	743187106	334	56,183	SH	SOLE	1	56,183	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,613	37,894	SH	SOLE	1	37,894	0	0
PROGRESSIVE CORP	COM	743315103	13,488	239,489	SH	SOLE	1	239,489	0	0
PROLOGIS INC	COM	74340W103	13,879	215,151	SH	SOLE	1	215,151	0	0
PROOFPOINT INC	COM	743424103	2,612	29,407	SH	SOLE	1	29,407	0	0
PROPETRO HOLDING CORP	COM	74347M108	775	38,425	SH	SOLE	1	38,425	0	0
PROS HOLDINGS INC	COM	74346Y103	475	17,965	SH	SOLE	1	17,965	0	0
PROSPERITY BANCSHARES INC	COM	743606105	10,070	143,711	SH	SOLE	1	143,711	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	160	7,677	SH	SOLE	1	7,677	0	0
PROTHENA CORP PLC	COM	G72800108	970	25,867	SH	SOLE	1	25,867	0	0
PROTO LABS INC	COM	743713109	2,031	19,722	SH	SOLE	1	19,722	0	0
PROVIDENCE SERVICE CORP	COM	743815102	533	8,978	SH	SOLE	1	8,978	0	0
PROVIDENT BANCORP INC	COM	74383X109	78	2,959	SH	SOLE	1	2,959	0	0
PROVIDENT FINANCIAL HLDGS	COM	743868101	69	3,772	SH	SOLE	1	3,772	0	0
PROVIDENT FINANCIAL SERVICES	COM	74386T105	1,319	48,903	SH	SOLE	1	48,903	0	0
PRUDENTIAL BANCORP INC	COM	74431A101	96	5,471	SH	SOLE	1	5,471	0	0
PRUDENTIAL FINANCIAL INC	COM	744320102	22,466	195,388	SH	SOLE	1	195,388	0	0
PS BUSINESS PARKS INC/CA	COM	69360J107	1,969	15,737	SH	SOLE	1	15,737	0	0
PTC INC	COM	69370C100	14,554	239,501	SH	SOLE	1	239,501	0	0
PTC THERAPEUTICS INC	COM	69366J200	451	27,009	SH	SOLE	1	27,009	0	0
PUBLIC SERVICE ENTERPRISE GP	COM	744573106	8,923	173,268	SH	SOLE	1	173,268	0	0
PUBLIC STORAGE	COM	74460D109	12,494	59,782	SH	SOLE	1	59,782	0	0
PULSE BIOSCIENCES INC	COM	74587B101	145	6,140	SH	SOLE	1	6,140	0	0
PULTEGROUP INC	COM	745867101	2,990	89,923	SH	SOLE	1	89,923	0	0

PUMA BIOTECHNOLOGY INC	COM	74587V107	1,913	19,353	SH	SOLE	1	19,353	0	0
PURE CYCLE CORP	COM	746228303	96	11,526	SH	SOLE	1	11,526	0	0
PURE STORAGE INC CLASS A	COM	74624M102	1,037	65,393	SH	SOLE	1	65,393	0	0
PVH CORP	COM	693656100	4,466	32,546	SH	SOLE	1	32,546	0	0
PZENA INVESTMENT MANAGM CL A	COM	74731Q103	121	11,387	SH	SOLE	1	11,387	0	0
Q2 HOLDINGS INC	COM	74736L109	778	21,113	SH	SOLE	1	21,113	0	0
QAD INC A	COM	74727D306	261	6,725	SH	SOLE	1	6,725	0	0
QCR HOLDINGS INC	COM	74727A104	350	8,167	SH	SOLE	1	8,167	0	0
QEP RESOURCES INC	COM	74733V100	4,770	498,484	SH	SOLE	1	498,484	0	0
QIAGEN N.V.	COM	N72482123	154	4,980	SH	SOLE	1	4,980	0	0
QORVO INC	COM	74736K101	3,044	45,705	SH	SOLE	1	45,705	0	0
QTS REALTY TRUST INC CL A	COM	74736A103	1,800	33,233	SH	SOLE	1	33,233	0	0
QUAD GRAPHICS INC	COM	747301109	478	21,142	SH	SOLE	1	21,142	0	0
Quad/Graphics, Inc.	COM	747301109	78	3,470	SH	SOLE	2	3,470	0	0
QUAKER CHEMICAL CORP	COM	747316107	1,564	10,371	SH	SOLE	1	10,371	0	0
QUALCOMM INC	COM	747525103	45,187	705,834	SH	SOLE	1	705,834	0	0
QUALITY CARE PROPERTIES	COM	747545101	3,533	255,846	SH	SOLE	1	255,846	0	0
QUALITY SYSTEMS INC	COM	747582104	563	41,450	SH	SOLE	1	41,450	0	0
QUALYS INC	COM	74758T303	1,515	25,532	SH	SOLE	1	25,532	0	0
QUANEX BUILDING PRODUCTS	COM	747619104	640	27,357	SH	SOLE	1	27,357	0	0
QUANTA SERVICES INC	COM	74762E102	2,070	52,939	SH	SOLE	1	52,939	0	0
QUANTENNA COMMUNICATIONS INC	COM	74766D100	181	14,873	SH	SOLE	1	14,873	0	0
QUANTUM CORP	COM	747906501	108	19,165	SH	SOLE	1	19,165	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	8,739	88,727	SH	SOLE	1	88,727	0	0
QUIDEL CORP	COM	74838J101	830	19,141	SH	SOLE	1	19,141	0	0
QUINSTREET INC	COM	74874Q100	243	28,981	SH	SOLE	1	28,981	0	0
QUORUM HEALTH CORP	COM	74909E106	22	3,447	SH	SOLE	1	3,447	0	0
QUOTIENT LTD	COM	G73268107	89	18,011	SH	SOLE	1	18,011	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	599	50,961	SH	SOLE	1	50,961	0	0
R1 RCM INC	COM	749397105	298	67,565	SH	SOLE	1	67,565	0	0
RA PHARMACEUTICALS INC	COM	74933V108	67	7,919	SH	SOLE	1	7,919	0	0
RADIAN GROUP INC	COM	750236101	3,010	146,039	SH	SOLE	1	146,039	0	0
RADIANT LOGISTICS INC	COM	75025X100	116	25,227	SH	SOLE	1	25,227	0	0
RADISYS CORP	COM	750459109	25	24,835	SH	SOLE	1	24,835	0	0
RADIUS HEALTH INC	COM	750469207	819	25,767	SH	SOLE	1	25,767	0	0
RADNET INC	COM	750491102	252	24,924	SH	SOLE	1	24,924	0	0
RAIT FINANCIAL TRUST	COM	749227609	23	61,866	SH	SOLE	1	61,866	0	0

RALPH LAUREN CORP	COM	751212101	2,478	23,902	SH	SOLE	1	23,902	0	0
RAMACO RESOURCES INC	COM	75134P303	28	4,136	SH	SOLE	1	4,136	0	0
RAMBUS INC	COM	750917106	1,229	86,395	SH	SOLE	1	86,395	0	0
RAMCO GERSHENSON PROPERTIES	COM	751452202	922	62,606	SH	SOLE	1	62,606	0	0
RANGE RESOURCES CORP	COM	75281A109	1,421	83,276	SH	SOLE	1	83,276	0	0
RANGER ENERGY SERVICES INC	COM	75282U104	37	3,990	SH	SOLE	1	3,990	0	0
RAPID7 INC	COM	753422104	269	14,394	SH	SOLE	1	14,394	0	0
RAVEN INDUSTRIES INC	COM	754212108	986	28,699	SH	SOLE	1	28,699	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	4,351	48,724	SH	SOLE	1	48,724	0	0
RAYONIER ADVANCED MATERIALS	COM	75508B104	719	35,173	SH	SOLE	1	35,173	0	0
RAYONIER INC	COM	754907103	8,438	266,763	SH	SOLE	1	266,763	0	0
RAYTHEON COMPANY	COM	755111507	19,174	102,069	SH	SOLE	1	102,069	0	0
RBB BANCORP	COM	74930B105	70	2,553	SH	SOLE	1	2,553	0	0
RBC BEARINGS INC	COM	75524B104	1,992	15,761	SH	SOLE	1	15,761	0	0
RCI HOSPITALITY HOLDINGS INC	COM	74934Q108	171	6,116	SH	SOLE	1	6,116	0	0
RE/MAX HOLDINGS INC CL A	COM	75524W108	2,363	48,731	SH	SOLE	1	48,731	0	0
READING INTERNATIONAL INC A	COM	755408101	190	11,351	SH	SOLE	1	11,351	0	0
REALNETWORKS INC	COM	75605L708	56	16,365	SH	SOLE	1	16,365	0	0
REALOGY HOLDINGS CORP	COM	75605Y106	1,619	61,085	SH	SOLE	1	61,085	0	0
REALPAGE INC	COM	75606N109	1,752	39,544	SH	SOLE	1	39,544	0	0
REALTY INCOME CORP	COM	756109104	6,091	106,822	SH	SOLE	1	106,822	0	0
REATA PHARMACEUTICALS INC A	COM	75615P103	216	7,622	SH	SOLE	1	7,622	0	0
RECRO PHARMA INC	COM	75629F109	85	9,177	SH	SOLE	1	9,177	0	0
RED HAT INC	COM	756577102	7,567	63,003	SH	SOLE	1	63,003	0	0
RED LION HOTELS CORP	COM	756764106	110	11,165	SH	SOLE	1	11,165	0	0
RED ROBIN GOURMET BURGERS	COM	75689M101	578	10,246	SH	SOLE	1	10,246	0	0
RED ROCK RESORTS INC CLASS A	COM	75700L108	1,568	46,484	SH	SOLE	1	46,484	0	0
REDFIN CORP	COM	75737F108	226	7,225	SH	SOLE	1	7,225	0	0
REDWOOD TRUST INC	COM	758075402	765	51,621	SH	SOLE	1	51,621	0	0
REGAL BELOIT CORP	COM	758750103	7,022	91,674	SH	SOLE	1	91,674	0	0
REGAL ENTERTAINMENT GROUP A	COM	758766109	56	2,440	SH	SOLE	1	2,440	0	0
REGENCY CENTERS CORP	COM	758849103	3,507	50,688	SH	SOLE	1	50,688	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	13,072	34,769	SH	SOLE	1	34,769	0	0
REGENXBIO INC	COM	75901B107	616	18,538	SH	SOLE	1	18,538	0	0

REGIONAL MANAGEMENT CORP	COM	75902K106	181	6,872	SH	SOLE	1	6,872	0	0
REGIONS FINANCIAL CORP	COM	7591EP100	10,428	603,466	SH	SOLE	1	603,466	0	0
REGIS CORP	COM	758932107	433	28,185	SH	SOLE	1	28,185	0	0
REINSURANCE GROUP OF AMERICA	COM	759351604	20,778	133,252	SH	SOLE	1	133,252	0	0
REIS INC	COM	75936P105	126	6,106	SH	SOLE	1	6,106	0	0
RELIANCE STEEL & ALUMINUM	COM	759509102	12,939	150,822	SH	SOLE	1	150,822	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	11,036	87,876	SH	SOLE	1	87,876	0	0
RENASANT CORP	COM	75970E107	1,248	30,523	SH	SOLE	1	30,523	0	0
RENEWABLE ENERGY GROUP INC	COM	75972A301	303	25,649	SH	SOLE	1	25,649	0	0
RENT A CENTER INC	COM	76009N100	392	35,332	SH	SOLE	1	35,332	0	0
REPLIGEN CORP	COM	759916109	1,083	29,851	SH	SOLE	1	29,851	0	0
REPUBLIC BANCORP INC CLASS A	COM	760281204	247	6,489	SH	SOLE	1	6,489	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	277	32,824	SH	SOLE	1	32,824	0	0
REPUBLIC SERVICES INC	COM	760759100	8,328	123,175	SH	SOLE	1	123,175	0	0
RESMED INC	COM	761152107	4,255	50,242	SH	SOLE	1	50,242	0	0
RESOLUTE ENERGY CORP	COM	76116A306	460	14,624	SH	SOLE	1	14,624	0	0
RESOURCE CAPITAL CORP	COM	76120W708	191	20,334	SH	SOLE	1	20,334	0	0
RESOURCES CONNECTION INC	COM	76122Q105	356	23,041	SH	SOLE	1	23,041	0	0
RESTORATION ROBOTICS INC	COM	76133C103	11	2,434	SH	SOLE	1	2,434	0	0
RETAIL OPPORTUNITY INVESTMEN	COM	76131N101	1,722	86,302	SH	SOLE	1	86,302	0	0
RETAIL PROPERTIES OF AME A	COM	76131V202	67	4,956	SH	SOLE	1	4,956	0	0
RETROPHIN INC	COM	761299106	543	25,755	SH	SOLE	1	25,755	0	0
REV GROUP INC	COM	749527107	498	15,318	SH	SOLE	1	15,318	0	0
REVANCE THERAPEUTICS INC	COM	761330109	552	15,440	SH	SOLE	1	15,440	0	0
REVLON INC CLASS A	COM	761525609	173	7,954	SH	SOLE	1	7,954	0	0
REVOLUTION LIGHTING TECHNOLO	COM	76155G206	27	8,301	SH	SOLE	1	8,301	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	383	4,622	SH	SOLE	1	4,622	0	0
REXFORD INDUSTRIAL REALTY IN	COM	76169C100	1,519	52,097	SH	SOLE	1	52,097	0	0
REXNORD CORP	COM	76169B102	1,826	70,160	SH	SOLE	1	70,160	0	0
RGC RESOURCES INC	COM	74955L103	122	4,504	SH	SOLE	1	4,504	0	0
RH	COM	74967X103	1,364	15,822	SH	SOLE	1	15,822	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	161	5,549	SH	SOLE	1	5,549	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	247	31,979	SH	SOLE	1	31,979	0	0

RIGEL PHARMACEUTICALS INC	COM	766559603	387	99,640	SH	SOLE	1	99,640	0	0
RIGNET INC	COM	766582100	134	8,982	SH	SOLE	1	8,982	0	0
RING ENERGY INC	COM	76680V108	468	33,665	SH	SOLE	1	33,665	0	0
RINGCENTRAL INC CLASS A	COM	76680R206	2,121	43,831	SH	SOLE	1	43,831	0	0
RITE AID CORP	COM	767754104	46	23,374	SH	SOLE	1	23,374	0	0
RIVERVIEW BANCORP INC	COM	769397100	125	14,407	SH	SOLE	1	14,407	0	0
RLI CORP	COM	749607107	1,861	30,679	SH	SOLE	1	30,679	0	0
RLJ LODGING TRUST	COM	74965L101	2,512	114,339	SH	SOLE	1	114,339	0	0
RMR GROUP INC/THE A	COM	74967R106	281	4,733	SH	SOLE	1	4,733	0	0
ROADRUNNER TRANSPORTATION SY	COM	76973Q105	188	24,405	SH	SOLE	1	24,405	0	0
ROBERT HALF INTL INC	COM	770323103	2,626	47,279	SH	SOLE	1	47,279	0	0
ROCKWELL AUTOMATION INC	COM	773903109	11,386	57,987	SH	SOLE	1	57,987	0	0
ROCKWELL COLLINS INC	COM	774341101	7,378	54,399	SH	SOLE	1	54,399	0	0
ROCKWELL MEDICAL INC	COM	774374102	188	32,278	SH	SOLE	1	32,278	0	0
ROGERS CORP	COM	775133101	2,326	14,368	SH	SOLE	1	14,368	0	0
ROLLINS INC	COM	775711104	9,246	198,702	SH	SOLE	1	198,702	0	0
ROPER TECHNOLOGIES INC	COM	776696106	10,377	40,067	SH	SOLE	1	40,067	0	0
ROSEHILL RESOURCES INC	COM	777385105	13	1,698	SH	SOLE	1	1,698	0	0
ROSETTA STONE INC	COM	777780107	142	11,421	SH	SOLE	1	11,421	0	0
ROSS STORES INC	COM	778296103	15,402	191,924	SH	SOLE	1	191,924	0	0
ROWAN COMPANIES PLC A	COM	G7665A101	4,875	311,316	SH	SOLE	1	311,316	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	7,162	60,045	SH	SOLE	1	60,045	0	0
ROYAL GOLD INC	COM	780287108	11,126	135,488	SH	SOLE	1	135,488	0	0
RPC INC	COM	749660106	35	1,361	SH	SOLE	1	1,361	0	0
RPM INTERNATIONAL INC	COM	749685103	14,498	276,579	SH	SOLE	1	276,579	0	0
RPX CORP	COM	74972G103	416	30,966	SH	SOLE	1	30,966	0	0
RR DONNELLEY & SONS CO W/I	COM	257867200	893	96,024	SH	SOLE	1	96,024	0	0
RSP PERMIAN INC	COM	74978Q105	119	2,930	SH	SOLE	1	2,930	0	0
RTI SURGICAL INC	COM	74975N105	151	36,813	SH	SOLE	1	36,813	0	0
RUBICON PROJECT INC/THE	COM	78112V102	56	29,891	SH	SOLE	1	29,891	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	594	24,874	SH	SOLE	1	24,874	0	0
RUSH ENTERPRISES INC CL B	COM	781846308	166	3,439	SH	SOLE	1	3,439	0	0
RUSH ENTERPRISES INC CL A	COM	781846209	1,043	20,521	SH	SOLE	1	20,521	0	0
RUTH S HOSPITALITY GROUP INC	COM	783332109	507	23,439	SH	SOLE	1	23,439	0	0

RYDER SYSTEM INC	COM	783549108	9,221	109,558	SH	SOLE	1	109,558	0	0
RYERSON HOLDING CORP	COM	783754104	112	10,775	SH	SOLE	1	10,775	0	0
RYMAN HOSPITALITY PROPERTIES	COM	78377T107	2,057	29,798	SH	SOLE	1	29,798	0	0
S & T BANCORP INC	COM	783859101	1,091	27,411	SH	SOLE	1	27,411	0	0
S&P GLOBAL INC	COM	78409V104	16,855	99,499	SH	SOLE	1	99,499	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	9,096	484,608	SH	SOLE	1	484,608	0	0
SABRE CORP	COM	78573M104	8,856	431,988	SH	SOLE	1	431,988	0	0
SAFE BULKERS INC	COM	Y7388L103	107	33,161	SH	SOLE	1	33,161	0	0
SAFEGUARD SCIENTIFICS INC	COM	786449207	153	13,646	SH	SOLE	1	13,646	0	0
SAFETY INCOME AND GROWTH INC	COM	78649D104	123	6,977	SH	SOLE	1	6,977	0	0
SAFETY INSURANCE GROUP INC	COM	78648T100	940	11,694	SH	SOLE	1	11,694	0	0
SAGA COMMUNICATIONS INC CL A	COM	786598300	103	2,542	SH	SOLE	1	2,542	0	0
SAGE THERAPEUTICS INC	COM	78667J108	4,197	25,483	SH	SOLE	1	25,483	0	0
SAIA INC	COM	78709Y105	1,425	20,148	SH	SOLE	1	20,148	0	0
SALEM MEDIA GROUP INC	COM	794093104	35	7,821	SH	SOLE	1	7,821	0	0
SALESFORCE.COM INC	COM	79466L302	25,564	250,059	SH	SOLE	1	250,059	0	0
SALLY BEAUTY HOLDINGS INC	COM	79546E104	4,990	266,013	SH	SOLE	1	266,013	0	0
SANCHEZ ENERGY CORP	COM	79970Y105	259	48,846	SH	SOLE	1	48,846	0	0
SANDERSON FARMS INC	COM	800013104	7,573	54,567	SH	SOLE	1	54,567	0	0
SANDRIDGE ENERGY INC	COM	80007P869	496	23,527	SH	SOLE	1	23,527	0	0
SANDY SPRING BANCORP INC	COM	800363103	620	15,893	SH	SOLE	1	15,893	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	926	56,481	SH	SOLE	1	56,481	0	0
SANMINA CORP	COM	801056102	1,880	56,973	SH	SOLE	1	56,973	0	0
SANTANDER CONSUMER USA HOLDI	COM	80283M101	58	3,091	SH	SOLE	1	3,091	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	2,290	41,166	SH	SOLE	1	41,166	0	0
SAUL CENTERS INC	COM	804395101	562	9,107	SH	SOLE	1	9,107	0	0
SBA COMMUNICATIONS CORP	COM	78410G104	7,354	45,018	SH	SOLE	1	45,018	0	0
SCANA CORP	COM	80589M102	1,933	48,601	SH	SOLE	1	48,601	0	0
SCANSOURCE INC	COM	806037107	709	19,802	SH	SOLE	1	19,802	0	0
SCHLUMBERGER LTD	COM	806857108	37,184	551,776	SH	SOLE	1	551,776	0	0
SCHNEIDER NATIONAL INC CL B	COM	80689H102	804	28,160	SH	SOLE	1	28,160	0	0
SCHNITZER STEEL INDS INC A	COM	806882106	597	17,820	SH	SOLE	1	17,820	0	0
SCHOLASTIC CORP	COM	807066105	900	22,437	SH	SOLE	1	22,437	0	0
SCHULMAN (A.) INC	COM	808194104	850	22,825	SH	SOLE	1	22,825	0	0

SCHWAB (CHARLES) CORP	COM	808513105	22,884	445,480	SH	SOLE	1	445,480	0	0
SCHWEITZER MAUDUIT INTL INC	COM	808541106	1,100	24,247	SH	SOLE	1	24,247	0	0
SCIENCE APPLICATIONS INTE	COM	808625107	9,017	117,764	SH	SOLE	1	117,764	0	0
SCIENTIFIC GAMES CORP A	COM	80874P109	2,169	42,285	SH	SOLE	1	42,285	0	0
SCORPIO BULKERS INC	COM	Y7546A122	293	39,577	SH	SOLE	1	39,577	0	0
SCORPIO TANKERS INC	COM	Y7542C106	492	161,188	SH	SOLE	1	161,188	0	0
SCOTTS MIRACLE GRO CO	COM	810186106	9,070	84,775	SH	SOLE	1	84,775	0	0
SCRIPPS NETWORKS INTER CL A	COM	811065101	3,126	36,615	SH	SOLE	1	36,615	0	0
SEABOARD CORP	COM	811543107	26	6	SH	SOLE	1	6	0	0
SEACOAST BANKING CORP/FL	COM	811707801	725	28,746	SH	SOLE	1	28,746	0	0
SEACOR HOLDINGS INC	COM	811904101	606	13,117	SH	SOLE	1	13,117	0	0
SEACOR MARINE HOLDINGS INC	COM	78413P101	128	10,941	SH	SOLE	1	10,941	0	0
SEAGATE TECHNOLOGY	COM	G7945M107	5,447	130,175	SH	SOLE	1	130,175	0	0
SEALED AIR CORP	COM	81211K100	3,214	65,200	SH	SOLE	1	65,200	0	0
SEARS HOLDINGS CORP	COM	812350106	29	8,011	SH	SOLE	1	8,011	0	0
SEATTLE GENETICS INC	COM	812578102	121	2,266	SH	SOLE	1	2,266	0	0
SEAWORLD ENTERTAINMENT INC	COM	81282V100	626	46,114	SH	SOLE	1	46,114	0	0
SECUREWORKS CORP A	COM	81374A105	49	5,559	SH	SOLE	1	5,559	0	0
SEI INVESTMENTS COMPANY	COM	784117103	19,774	275,167	SH	SOLE	1	275,167	0	0
SELECT ENERGY SERVICES INC A	COM	81617J301	329	18,038	SH	SOLE	1	18,038	0	0
SELECT INCOME REIT	COM	81618T100	1,072	42,678	SH	SOLE	1	42,678	0	0
SELECT MEDICAL HOLDINGS CORP	COM	81619Q105	1,507	85,358	SH	SOLE	1	85,358	0	0
SELECTA BIOSCIENCES INC	COM	816212104	92	9,378	SH	SOLE	1	9,378	0	0
SELECTIVE INSURANCE GROUP	COM	816300107	2,693	45,870	SH	SOLE	1	45,870	0	0
SEMGROUP CORP CLASS A	COM	81663A105	1,351	44,749	SH	SOLE	1	44,749	0	0
SEMPRA ENERGY	COM	816851109	9,192	85,975	SH	SOLE	1	85,975	0	0
SEMTECH CORP	COM	816850101	1,770	51,742	SH	SOLE	1	51,742	0	0
SENDGRID INC	COM	816883102	134	5,581	SH	SOLE	1	5,581	0	0
SENECA FOODS CORP CL A	COM	817070501	169	5,512	SH	SOLE	1	5,512	0	0
SENIOR HOUSING PROP TRUST	COM	81721M109	9,415	491,625	SH	SOLE	1	491,625	0	0
SENSATA TECHNOLOGIES HOLDING	COM	N7902X106	193	3,778	SH	SOLE	1	3,778	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	8,697	118,890	SH	SOLE	1	118,890	0	0
SEQUENTIAL BRANDS GROUP INC	COM	81734P107	48	26,775	SH	SOLE	1	26,775	0	0

SERES THERAPEUTICS INC	COM	81750R102	140	13,777	SH	SOLE	1	13,777	0	0
SERITAGE GROWTH PROP A REIT	COM	81752R100	697	17,217	SH	SOLE	1	17,217	0	0
SERVICE CORP INTERNATIONAL	COM	817565104	14,490	388,273	SH	SOLE	1	388,273	0	0
SERVICEMASTER GLOBAL HOLDING	COM	81761R109	163	3,182	SH	SOLE	1	3,182	0	0
SERVICENOW INC	COM	81762P102	867	6,650	SH	SOLE	1	6,650	0	0
SERVICESOURCE INTERNATIONAL	COM	81763U100	161	51,947	SH	SOLE	1	51,947	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	1,521	36,640	SH	SOLE	1	36,640	0	0
SHAKE SHACK INC CLASS A	COM	819047101	746	17,265	SH	SOLE	1	17,265	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	1,058	31,302	SH	SOLE	1	31,302	0	0
SHERWIN WILLIAMS CO/THE	COM	824348106	10,478	25,553	SH	SOLE	1	25,553	0	0
SHILOH INDUSTRIES INC	COM	824543102	80	9,744	SH	SOLE	1	9,744	0	0
SHIP FINANCE INTL LTD	COM	G81075106	625	40,316	SH	SOLE	1	40,316	0	0
SHIRE PLC ADR	ADR	82481R106	649	4,185	SH	SOLE	1	4,185	0	0
SHOE CARNIVAL INC	COM	824889109	244	9,134	SH	SOLE	1	9,134	0	0
SHORE BANCSHARES INC	COM	825107105	141	8,428	SH	SOLE	1	8,428	0	0
SHUTTERFLY INC	COM	82568P304	1,308	26,293	SH	SOLE	1	26,293	0	0
SHUTTERSTOCK INC	COM	825690100	634	14,731	SH	SOLE	1	14,731	0	0
SI FINANCIAL GROUP INC	COM	78425V104	111	7,566	SH	SOLE	1	7,566	0	0
SIENNA BIOPHARMACEUTICALS IN	COM	82622H108	62	3,392	SH	SOLE	1	3,392	0	0
SIENRA INC	COM	82621J105	137	9,766	SH	SOLE	1	9,766	0	0
SIERRA BANCORP	COM	82620P102	241	9,078	SH	SOLE	1	9,078	0	0
SIGMA DESIGNS INC	COM	826565103	176	25,261	SH	SOLE	1	25,261	0	0
SIGNATURE BANK	COM	82669G104	15,259	111,169	SH	SOLE	1	111,169	0	0
SIGNET JEWELERS LTD	COM	G81276100	1,171	20,700	SH	SOLE	1	20,700	0	0
SILGAN HOLDINGS INC	COM	827048109	4,503	153,217	SH	SOLE	1	153,217	0	0
SILICON LABORATORIES INC	COM	826919102	10,195	115,458	SH	SOLE	1	115,458	0	0
SILVER SPRING NETWORKS INC	COM	82817Q103	466	28,679	SH	SOLE	1	28,679	0	0
SILVERBOW RESOURCES INC	COM	82836G102	140	4,698	SH	SOLE	1	4,698	0	0
SILVERCREST ASSET MANAGEME A	COM	828359109	77	4,808	SH	SOLE	1	4,808	0	0
SIMMONS FIRST NATL CORP CL A	COM	828730200	1,865	32,657	SH	SOLE	1	32,657	0	0
SIMON PROPERTY GROUP INC	COM	828806109	23,032	134,109	SH	SOLE	1	134,109	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	1,888	32,890	SH	SOLE	1	32,890	0	0
SIMULATIONS PLUS INC	COM	829214105	119	7,366	SH	SOLE	1	7,366	0	0

SINCLAIR BROADCAST GROUP A	COM	829226109	1,820	48,092	SH	SOLE	1	48,092	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	1,576	293,945	SH	SOLE	1	293,945	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	1,754	22,873	SH	SOLE	1	22,873	0	0
SIX FLAGS ENTERTAINMENT CORP	COM	83001A102	10,730	161,187	SH	SOLE	1	161,187	0	0
SJW GROUP	COM	784305104	703	11,020	SH	SOLE	1	11,020	0	0
SKECHERS USA INC CL A	COM	830566105	10,489	277,196	SH	SOLE	1	277,196	0	0
SKYWEST INC	COM	830879102	2,150	40,486	SH	SOLE	1	40,486	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	7,184	75,665	SH	SOLE	1	75,665	0	0
SL GREEN REALTY CORP	COM	78440X101	3,392	33,605	SH	SOLE	1	33,605	0	0
SLEEP NUMBER CORP	COM	83125X103	1,176	31,296	SH	SOLE	1	31,296	0	0
SLM CORP	COM	78442P106	10,098	893,595	SH	SOLE	1	893,595	0	0
SM ENERGY CO	COM	78454L100	4,695	212,650	SH	SOLE	1	212,650	0	0
SMART & FINAL STORES INC	COM	83190B101	132	15,393	SH	SOLE	1	15,393	0	0
SMART GLOBAL HOLDINGS INC	COM	G8232Y101	141	4,181	SH	SOLE	1	4,181	0	0
SMART SAND INC	COM	83191H107	128	14,728	SH	SOLE	1	14,728	0	0
SMARTFINANCIAL INC	COM	83190L208	105	4,826	SH	SOLE	1	4,826	0	0
SMITH (A.O.) CORP	COM	831865209	3,239	52,857	SH	SOLE	1	52,857	0	0
Snap Inc.	COM	83304A106	2,893	198,025	SH	SOLE	2	198,025	0	0
SNAP ON INC	COM	833034101	3,777	21,672	SH	SOLE	1	21,672	0	0
SNYDERS LANCE INC	COM	833551104	11,701	233,639	SH	SOLE	1	233,639	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	165	4,387	SH	SOLE	1	4,387	0	0
SOLARIS OILFIELD INFRAST A	COM	83418M103	252	11,776	SH	SOLE	1	11,776	0	0
SONIC AUTOMOTIVE INC CLASS A	COM	83545G102	369	19,985	SH	SOLE	1	19,985	0	0
SONIC CORP	COM	835451105	856	31,154	SH	SOLE	1	31,154	0	0
SONOCO PRODUCTS CO	COM	835495102	10,927	205,628	SH	SOLE	1	205,628	0	0
SOTHEBY S	COM	835898107	5,264	102,021	SH	SOLE	1	102,021	0	0
SOUTH JERSEY INDUSTRIES	COM	838518108	1,982	63,463	SH	SOLE	1	63,463	0	0
SOUTH STATE CORP	COM	840441109	2,121	24,334	SH	SOLE	1	24,334	0	0
SOUTHERN CO/THE	COM	842587107	15,516	322,638	SH	SOLE	1	322,638	0	0
SOUTHERN COPPER CORP	COM	84265V105	91	1,918	SH	SOLE	1	1,918	0	0
SOUTHERN FIRST BANCSHARES	COM	842873101	184	4,449	SH	SOLE	1	4,449	0	0
SOUTHERN MISSOURI BANCORP	COM	843380106	172	4,572	SH	SOLE	1	4,572	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	231	14,435	SH	SOLE	1	14,435	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	741	22,012	SH	SOLE	1	22,012	0	0

SOUTHWEST AIRLINES CO	COM	844741108	13,385	204,506	SH	SOLE	1	204,506	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	10,444	129,771	SH	SOLE	1	129,771	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	5,997	1,074,702	SH	SOLE	1	1,074,702	0	0
SP PLUS CORP	COM	78469C103	435	11,724	SH	SOLE	1	11,724	0	0
SPARK ENERGY INC CLASS A	COM	846511103	97	7,858	SH	SOLE	1	7,858	0	0
SPARK THERAPEUTICS INC	COM	84652J103	957	18,618	SH	SOLE	1	18,618	0	0
SPARTAN MOTORS INC	COM	846819100	363	23,020	SH	SOLE	1	23,020	0	0
SPARTANNASH CO	COM	847215100	779	29,181	SH	SOLE	1	29,181	0	0
SPARTON CORP	COM	847235108	150	6,497	SH	SOLE	1	6,497	0	0
SPDR S&P 500 ETF TRUST	COM	78462F103	95,327	357,216	SH	SOLE	1	357,216	0	0
SPDR S&P MIDCAP 400 ETF TRUST	COM	78467Y107	6,590	19,080	SH	SOLE	1	19,080	0	0
SPECTRUM BRANDS HOLDINGS INC	COM	84763R101	64	572	SH	SOLE	1	572	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	1,318	69,531	SH	SOLE	1	69,531	0	0
SPEEDWAY MOTORSPORTS INC	COM	847788106	148	7,841	SH	SOLE	1	7,841	0	0
SPERO THERAPEUTICS INC	COM	84833T103	48	4,063	SH	SOLE	1	4,063	0	0
SPIRE INC	COM	84857L101	2,832	37,689	SH	SOLE	1	37,689	0	0
SPIRIT AEROSYSTEMS HOLD CL A	COM	848574109	211	2,424	SH	SOLE	1	2,424	0	0
SPIRIT AIRLINES INC	COM	848577102	65	1,452	SH	SOLE	1	1,452	0	0
SPIRIT REALTY CAPITAL INC	COM	84860W102	82	9,551	SH	SOLE	1	9,551	0	0
SPLUNK INC	COM	848637104	541	6,530	SH	SOLE	1	6,530	0	0
SPOK HOLDINGS INC	COM	84863T106	247	15,802	SH	SOLE	1	15,802	0	0
SPORTSMAN S WAREHOUSE HOLDIN	COM	84920Y106	161	24,382	SH	SOLE	1	24,382	0	0
SPROUTS FARMERS MARKET INC	COM	85208M102	6,248	256,611	SH	SOLE	1	256,611	0	0
SPS COMMERCE INC	COM	78463M107	654	13,462	SH	SOLE	1	13,462	0	0
SPX CORP	COM	784635104	1,063	33,866	SH	SOLE	1	33,866	0	0
SPX FLOW INC	COM	78469X107	1,572	33,051	SH	SOLE	1	33,051	0	0
SQUARE INC A	COM	852234103	200	5,760	SH	SOLE	1	5,760	0	0
SRC ENERGY INC	COM	78470V108	1,606	188,265	SH	SOLE	1	188,265	0	0
SS&C TECHNOLOGIES HOLDINGS	COM	78467J100	164	4,040	SH	SOLE	1	4,040	0	0
ST JOE CO/THE	COM	790148100	540	29,899	SH	SOLE	1	29,899	0	0
STAAR SURGICAL CO	COM	852312305	427	27,549	SH	SOLE	1	27,549	0	0
STAG INDUSTRIAL INC	COM	85254J102	1,745	63,846	SH	SOLE	1	63,846	0	0
STAMPS.COM INC	COM	852857200	2,441	12,985	SH	SOLE	1	12,985	0	0
STANDARD MOTOR PRODS	COM	853666105	763	16,987	SH	SOLE	1	16,987	0	0

STANDEX INTERNATIONAL CORP	COM	854231107	1,023	10,049	SH	SOLE	1	10,049	0	0
STANLEY BLACK & DECKER INC	COM	854502101	12,407	73,116	SH	SOLE	1	73,116	0	0
STARBUCKS CORP	COM	855244109	37,629	655,208	SH	SOLE	1	655,208	0	0
STARTEK INC	COM	85569C107	69	6,951	SH	SOLE	1	6,951	0	0
STARWOOD PROPERTY TRUST INC	COM	85571B105	114	5,334	SH	SOLE	1	5,334	0	0
STATE AUTO FINANCIAL CORP	COM	855707105	312	10,712	SH	SOLE	1	10,712	0	0
STATE BANK FINANCIAL CORP	COM	856190103	754	25,281	SH	SOLE	1	25,281	0	0
STATE STREET CORP	COM	857477103	11,636	119,214	SH	SOLE	1	119,214	0	0
STEEL DYNAMICS INC	COM	858119100	23,347	541,306	SH	SOLE	1	541,306	0	0
Steel Partners Holdings L.P.	COM	85814R107	13,632	697,311	SH	SOLE	2	697,311	0	0
STEELCASE INC CL A	COM	858155203	864	56,818	SH	SOLE	1	56,818	0	0
STEMLINE THERAPEUTICS INC	COM	85858C107	237	15,211	SH	SOLE	1	15,211	0	0
STEPAN CO	COM	858586100	1,252	15,851	SH	SOLE	1	15,851	0	0
STERICYCLE INC	COM	858912108	1,984	29,174	SH	SOLE	1	29,174	0	0
STERIS PLC	COM	G84720104	15,390	175,951	SH	SOLE	1	175,951	0	0
STERLING BANCORP/DE	COM	85917A100	14,857	603,924	SH	SOLE	1	603,924	0	0
STERLING CONSTRUCTION CO	COM	859241101	283	17,407	SH	SOLE	1	17,407	0	0
STEVEN MADDEN LTD	COM	556269108	2,162	46,290	SH	SOLE	1	46,290	0	0
STEWART INFORMATION SERVICES	COM	860372101	723	17,086	SH	SOLE	1	17,086	0	0
STIFEL FINANCIAL CORP	COM	860630102	11,027	185,148	SH	SOLE	1	185,148	0	0
STOCK YARDS BANCORP INC	COM	861025104	554	14,705	SH	SOLE	1	14,705	0	0
STONE ENERGY CORP	COM	861642403	423	13,147	SH	SOLE	1	13,147	0	0
STONERIDGE INC	COM	86183P102	415	18,135	SH	SOLE	1	18,135	0	0
STORE CAPITAL CORP	COM	862121100	93	3,568	SH	SOLE	1	3,568	0	0
STRAIGHT PATH COMM B	COM	862578101	1,200	6,599	SH	SOLE	1	6,599	0	0
STRATASYS LTD	COM	M85548101	672	33,677	SH	SOLE	1	33,677	0	0
STRATUS PROPERTIES INC	COM	863167201	118	3,976	SH	SOLE	1	3,976	0	0
STRAYER EDUCATION INC	COM	863236105	756	8,442	SH	SOLE	1	8,442	0	0
STRONGBRIDGE BIOPHARMA PLC	COM	G85347105	121	16,640	SH	SOLE	1	16,640	0	0
STRYKER CORP	COM	863667101	21,893	141,391	SH	SOLE	1	141,391	0	0
STURM RUGER & CO INC	COM	864159108	755	13,518	SH	SOLE	1	13,518	0	0
SUCAMPO PHARMACEUTICALS CL A	COM	864909106	347	19,337	SH	SOLE	1	19,337	0	0
SUMMIT FINANCIAL GROUP INC	COM	86606G101	193	7,325	SH	SOLE	1	7,325	0	0
SUMMIT HOTEL PROPERTIES INC	COM	866082100	1,257	82,519	SH	SOLE	1	82,519	0	0

SUMMIT MATERIALS INC CL A	COM	86614U100	2,377	75,591	SH	SOLE	1	75,591	0	0
SUN BANCORP INC NJ	COM	86663B201	176	7,234	SH	SOLE	1	7,234	0	0
SUN COMMUNITIES INC	COM	866674104	149	1,603	SH	SOLE	1	1,603	0	0
SUN HYDRAULICS CORP	COM	866942105	1,030	15,920	SH	SOLE	1	15,920	0	0
SUNCOKE ENERGY INC	COM	86722A103	614	51,213	SH	SOLE	1	51,213	0	0
SUNPOWER CORP	COM	867652406	339	40,263	SH	SOLE	1	40,263	0	0
SUNRUN INC	COM	86771W105	338	57,261	SH	SOLE	1	57,261	0	0
SUNSHINE BANCORP INC	COM	86777J108	114	4,964	SH	SOLE	1	4,964	0	0
SUNSTONE HOTEL INVESTORS INC	COM	867892101	2,514	152,086	SH	SOLE	1	152,086	0	0
SUNTRUST BANKS INC	COM	867914103	13,946	215,915	SH	SOLE	1	215,915	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	646	30,864	SH	SOLE	1	30,864	0	0
SUPERIOR ENERGY SERVICES INC	COM	868157108	4,007	416,141	SH	SOLE	1	416,141	0	0
SUPERIOR INDUSTRIES INTL	COM	868168105	288	19,407	SH	SOLE	1	19,407	0	0
SUPERIOR UNIFORM GROUP INC	COM	868358102	151	5,667	SH	SOLE	1	5,667	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	1,545	38,761	SH	SOLE	1	38,761	0	0
SUPERVALU INC	COM	868536301	659	30,497	SH	SOLE	1	30,497	0	0
SURGERY PARTNERS INC	COM	86881A100	154	12,710	SH	SOLE	1	12,710	0	0
SURMODICS INC	COM	868873100	288	10,283	SH	SOLE	1	10,283	0	0
SUTHERLAND ASSET MANAGEMENT	COM	86933G105	179	11,845	SH	SOLE	1	11,845	0	0
SVB FINANCIAL GROUP	COM	78486Q101	25,534	109,227	SH	SOLE	1	109,227	0	0
SWITCH INC A	COM	87105L104	15	832	SH	SOLE	1	832	0	0
SYKES ENTERPRISES INC	COM	871237103	984	31,274	SH	SOLE	1	31,274	0	0
SYMANTEC CORP	COM	871503108	6,896	245,761	SH	SOLE	1	245,761	0	0
SYNAPTICS INC	COM	87157D109	3,711	92,919	SH	SOLE	1	92,919	0	0
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	311	34,748	SH	SOLE	1	34,748	0	0
SYNCHRONY FINANCIAL	COM	87165B103	11,615	300,839	SH	SOLE	1	300,839	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	69	7,931	SH	SOLE	1	7,931	0	0
SYNEOS HEALTH INC	COM	87166B102	6,636	152,199	SH	SOLE	1	152,199	0	0
SYNERGY PHARMACEUTICALS INC	COM	871639308	374	167,512	SH	SOLE	1	167,512	0	0
SYNNEX CORP	COM	87162W100	10,781	79,301	SH	SOLE	1	79,301	0	0
SYNOPSIS INC	COM	871607107	4,970	58,306	SH	SOLE	1	58,306	0	0
SYNOVUS FINANCIAL CORP	COM	87161C501	11,862	247,425	SH	SOLE	1	247,425	0	0
SYNTEL INC	COM	87162H103	512	22,273	SH	SOLE	1	22,273	0	0
SYROS PHARMACEUTICALS INC	COM	87184Q107	82	8,426	SH	SOLE	1	8,426	0	0
SYSCO CORP	COM	871829107	9,359	154,104	SH	SOLE	1	154,104	0	0
SYSTEMAX INC	COM	871851101	257	7,738	SH	SOLE	1	7,738	0	0

T MOBILE US INC	COM	872590104	2,984	46,989	SH	SOLE	1	46,989	0	0
T ROWE PRICE GROUP INC	COM	74144T108	14,632	139,441	SH	SOLE	1	139,441	0	0
TABLEAU SOFTWARE INC CL A	COM	87336U105	105	1,516	SH	SOLE	1	1,516	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	182	6,502	SH	SOLE	1	6,502	0	0
TACTILE SYSTEMS TECHNOLOGY I	COM	87357P100	304	10,502	SH	SOLE	1	10,502	0	0
TAHOE RESOURCES INC	COM	873868103	31	6,453	SH	SOLE	1	6,453	0	0
TAILORED BRANDS INC	COM	87403A107	853	39,070	SH	SOLE	1	39,070	0	0
TAKE TWO INTERACTIVE SOFTWARE	COM	874054109	26,642	242,686	SH	SOLE	1	242,686	0	0
TANGER FACTORY OUTLET CENTER	COM	875465106	5,185	195,579	SH	SOLE	1	195,579	0	0
TAPESTRY INC	COM	876030107	543,498	12,287,986	SH	SOLE	1	12,287,986	0	0
TARGA RESOURCES CORP	COM	87612G101	215	4,435	SH	SOLE	1	4,435	0	0
TARGET CORP	COM	87612E106	12,917	197,965	SH	SOLE	1	197,965	0	0
TAUBMAN CENTERS INC	COM	876664103	8,222	125,665	SH	SOLE	1	125,665	0	0
TAYLOR MORRISON HOME CORP A	COM	87724P106	1,337	54,643	SH	SOLE	1	54,643	0	0
TCF FINANCIAL CORP	COM	872275102	7,287	355,465	SH	SOLE	1	355,465	0	0
TD AMERITRADE HOLDING CORP	COM	87236Y108	731	14,302	SH	SOLE	1	14,302	0	0
TE CONNECTIVITY LTD	COM	H84989104	11,272	118,599	SH	SOLE	1	118,599	0	0
TEAM INC	COM	878155100	348	23,349	SH	SOLE	1	23,349	0	0
TECH DATA CORP	COM	878237106	9,282	94,747	SH	SOLE	1	94,747	0	0
TECHNIPFMC PLC	COM	G87110105	4,413	140,946	SH	SOLE	1	140,946	0	0
TECHTARGET	COM	87874R100	184	13,216	SH	SOLE	1	13,216	0	0
TEEKAY CORP	COM	Y8564W103	339	36,378	SH	SOLE	1	36,378	0	0
TEEKAY TANKERS LTD CLASS A	COM	Y8565N102	192	137,048	SH	SOLE	1	137,048	0	0
TEGNA INC	COM	87901J105	6,879	488,553	SH	SOLE	1	488,553	0	0
TEJON RANCH CO	COM	879080109	258	12,428	SH	SOLE	1	12,428	0	0
TELADOC INC	COM	87918A105	1,263	36,251	SH	SOLE	1	36,251	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	13,280	73,308	SH	SOLE	1	73,308	0	0
TELEFLEX INC	COM	879369106	23,198	93,231	SH	SOLE	1	93,231	0	0
TELENAV INC	COM	879455103	107	19,368	SH	SOLE	1	19,368	0	0
TELEPHONE AND DATA SYSTEMS	COM	879433829	5,280	189,917	SH	SOLE	1	189,917	0	0
TELETECH HOLDINGS INC	COM	879939106	446	11,083	SH	SOLE	1	11,083	0	0
TELIGENT INC	COM	87960W104	101	27,701	SH	SOLE	1	27,701	0	0
TELLURIAN INC	COM	87968A104	379	38,882	SH	SOLE	1	38,882	0	0
TEMPUR SEALY INTERNATIONAL I	COM	88023U101	5,977	95,345	SH	SOLE	1	95,345	0	0
TENET HEALTHCARE CORP	COM	88033G407	3,338	220,166	SH	SOLE	1	220,166	0	0

TENNANT CO	COM	880345103	1,021	14,048	SH	SOLE	1	14,048	0	0
TENNECO INC	COM	880349105	2,010	34,334	SH	SOLE	1	34,334	0	0
TERADATA CORP	COM	88076W103	9,629	250,360	SH	SOLE	1	250,360	0	0
TERADYNE INC	COM	880770102	17,017	406,432	SH	SOLE	1	406,432	0	0
TEREX CORP	COM	880779103	7,969	165,266	SH	SOLE	1	165,266	0	0
TERRAFORM POWER INC A	COM	88104R209	366	30,615	SH	SOLE	1	30,615	0	0
TERRENO REALTY CORP	COM	88146M101	1,263	36,029	SH	SOLE	1	36,029	0	0
TERRITORIAL BANCORP INC	COM	88145X108	160	5,194	SH	SOLE	1	5,194	0	0
TESARO INC	COM	881569107	73	879	SH	SOLE	1	879	0	0
TESLA INC	COM	88160R101	2,955	9,492	SH	SOLE	1	9,492	0	0
TETRA TECH INC	COM	88162G103	2,140	44,436	SH	SOLE	1	44,436	0	0
TETRA TECHNOLOGIES INC	COM	88162F105	389	91,213	SH	SOLE	1	91,213	0	0
TETRAPHASE PHARMACEUTICALS I	COM	88165N105	216	34,298	SH	SOLE	1	34,298	0	0
TEVA PHARMACEUTICAL SP ADR	ADR	881624209	2,132	112,490	SH	SOLE	1	112,490	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	12,021	135,222	SH	SOLE	1	135,222	0	0
TEXAS INSTRUMENTS INC	COM	882508104	586,066	5,611,506	SH	SOLE	1	5,611,506	0	0
TEXAS ROADHOUSE INC	COM	882681109	9,435	179,092	SH	SOLE	1	179,092	0	0
TEXTAINER GROUP HOLDINGS LTD	COM	G8766E109	393	18,277	SH	SOLE	1	18,277	0	0
TEXTRON INC	COM	883203101	5,106	90,231	SH	SOLE	1	90,231	0	0
TFS FINANCIAL CORP	COM	87240R107	16	1,099	SH	SOLE	1	1,099	0	0
TG THERAPEUTICS INC	COM	88322Q108	284	34,588	SH	SOLE	1	34,588	0	0
THALES SA	COM	416279008	1,400	13,006	SH	SOLE	1	13,006	0	0
THERAPEUTICSMD INC	COM	88338N107	674	111,592	SH	SOLE	1	111,592	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	785	28,134	SH	SOLE	1	28,134	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	30,644	161,387	SH	SOLE	1	161,387	0	0
THERMON GROUP HOLDINGS INC	COM	88362T103	514	21,712	SH	SOLE	1	21,712	0	0
THIRD POINT REINSURANCE LTD	COM	G8827U100	1,062	72,506	SH	SOLE	1	72,506	0	0
THOR INDUSTRIES INC	COM	885160101	15,304	101,540	SH	SOLE	1	101,540	0	0
Tidewater Inc.	COM	88642R109	54,974	2,253,048	SH	SOLE	2	2,253,048	0	0
TIER REIT INC	COM	88650V208	655	32,138	SH	SOLE	1	32,138	0	0
TIFFANY & CO	COM	886547108	4,184	40,251	SH	SOLE	1	40,251	0	0
TILE SHOP HLDGS INC	COM	88677Q109	298	31,004	SH	SOLE	1	31,004	0	0
TILLY S INC CLASS A SHRS	COM	886885102	130	8,841	SH	SOLE	1	8,841	0	0
TIMBERLAND BANCORP INC	COM	887098101	111	4,192	SH	SOLE	1	4,192	0	0

TIME INC	COM	887228104	1,468	79,557	SH	SOLE	1	79,557	0	0
TIME WARNER INC	COM	887317303	24,645	269,434	SH	SOLE	1	269,434	0	0
TIMKEN CO	COM	887389104	6,947	141,340	SH	SOLE	1	141,340	0	0
TIMKENSTEEL CORP	COM	887399103	478	31,447	SH	SOLE	1	31,447	0	0
TINTRI INC	COM	88770Q105	33	6,395	SH	SOLE	1	6,395	0	0
TIPTREE INC	COM	88822Q103	100	16,844	SH	SOLE	1	16,844	0	0
TITAN INTERNATIONAL INC	COM	88830M102	510	39,577	SH	SOLE	1	39,577	0	0
TITAN MACHINERY INC	COM	88830R101	265	12,514	SH	SOLE	1	12,514	0	0
TIVITY HEALTH INC	COM	88870R102	1,051	28,751	SH	SOLE	1	28,751	0	0
TIVO CORP	COM	88870P106	1,491	95,582	SH	SOLE	1	95,582	0	0
TJX COMPANIES INC	COM	872540109	22,608	295,680	SH	SOLE	1	295,680	0	0
TOCAGEN INC	COM	888846102	123	11,995	SH	SOLE	1	11,995	0	0
TOLL BROTHERS INC	COM	889478103	14,959	311,521	SH	SOLE	1	311,521	0	0
TOMPKINS FINANCIAL CORP	COM	890110109	924	11,363	SH	SOLE	1	11,363	0	0
TOOTSIE ROLL INDS	COM	890516107	1,833	50,367	SH	SOLE	1	50,367	0	0
TOPBUILD CORP	COM	89055F103	2,136	28,207	SH	SOLE	1	28,207	0	0
TORCHMARK CORP	COM	891027104	4,551	50,175	SH	SOLE	1	50,175	0	0
TORO CO	COM	891092108	14,561	223,224	SH	SOLE	1	223,224	0	0
TOTAL SYSTEM SERVICES INC	COM	891906109	5,040	63,727	SH	SOLE	1	63,727	0	0
TOWER INTERNATIONAL INC	COM	891826109	407	13,313	SH	SOLE	1	13,313	0	0
TOWNE BANK	COM	89214P109	1,172	38,103	SH	SOLE	1	38,103	0	0
TOWNSQUARE MEDIA INC CL A	COM	892231101	46	5,926	SH	SOLE	1	5,926	0	0
TPG RE FINANCE TRUST INC	COM	87266M107	143	7,487	SH	SOLE	1	7,487	0	0
TPI COMPOSITES INC	COM	87266J104	147	7,199	SH	SOLE	1	7,199	0	0
TRACTOR SUPPLY COMPANY	COM	892356106	3,338	44,651	SH	SOLE	1	44,651	0	0
TRADE DESK INC/THE CLASS A	COM	88339J105	730	15,968	SH	SOLE	1	15,968	0	0
TRANSCONTINENTAL REALTY INV	COM	893617209	35	1,130	SH	SOLE	1	1,130	0	0
TRANSDIGM GROUP INC	COM	893641100	5,548	20,202	SH	SOLE	1	20,202	0	0
TRANSOCEAN LTD	COM	H8817H100	8,644	809,408	SH	SOLE	1	809,408	0	0
TRANSUNION	COM	89400J107	205	3,734	SH	SOLE	1	3,734	0	0
TRAVELERS COS INC/THE	COM	89417E109	16,954	124,990	SH	SOLE	1	124,990	0	0
TRAVELPORT WORLDWIDE LTD	COM	G9019D104	1,093	83,656	SH	SOLE	1	83,656	0	0
TRECORA RESOURCES	COM	894648104	179	13,238	SH	SOLE	1	13,238	0	0
TREDEGAR CORP	COM	894650100	393	20,494	SH	SOLE	1	20,494	0	0
TREEHOUSE FOODS INC	COM	89469A104	5,855	118,386	SH	SOLE	1	118,386	0	0
TREVENA INC	COM	89532E109	60	37,788	SH	SOLE	1	37,788	0	0
TREX COMPANY INC	COM	89531P105	2,545	23,480	SH	SOLE	1	23,480	0	0

TRI POINTE GROUP INC	COM	87265H109	7,333	409,199	SH	SOLE	1	409,199	0	0
TRIBUNE MEDIA CO A	COM	896047503	71	1,667	SH	SOLE	1	1,667	0	0
TRICO BANCSHARES	COM	896095106	521	13,767	SH	SOLE	1	13,767	0	0
TRIMAS CORP	COM	896215209	821	30,675	SH	SOLE	1	30,675	0	0
TRIMBLE INC	COM	896239100	21,602	531,540	SH	SOLE	1	531,540	0	0
TRINET GROUP INC	COM	896288107	1,236	27,874	SH	SOLE	1	27,874	0	0
TRINITY INDUSTRIES INC	COM	896522109	11,763	314,021	SH	SOLE	1	314,021	0	0
TRINITY PLACE HOLDINGS INC	COM	89656D101	85	12,222	SH	SOLE	1	12,222	0	0
TRINSEO SA	COM	L9340P101	2,172	29,914	SH	SOLE	1	29,914	0	0
TRIPADVISOR INC	COM	896945201	1,367	39,658	SH	SOLE	1	39,658	0	0
TRIPLE S MANAGEMENT CORP B	COM	896749108	383	15,393	SH	SOLE	1	15,393	0	0
TRISTATE CAPITAL HLDGS INC	COM	89678F100	346	15,049	SH	SOLE	1	15,049	0	0
TRITON INTERNATIONAL LTD/BER	COM	G9078F107	1,187	31,700	SH	SOLE	1	31,700	0	0
TRIUMPH BANCORP INC	COM	89679E300	372	11,804	SH	SOLE	1	11,804	0	0
TRIUMPH GROUP INC	COM	896818101	1,059	38,931	SH	SOLE	1	38,931	0	0
TRONC INC	COM	89703P107	237	13,497	SH	SOLE	1	13,497	0	0
TRONOX LTD CL A	COM	Q9235V101	1,242	60,572	SH	SOLE	1	60,572	0	0
TRUEBLUE INC	COM	89785X101	895	32,530	SH	SOLE	1	32,530	0	0
TRUECAR INC	COM	89785L107	531	47,397	SH	SOLE	1	47,397	0	0
TRUPANION INC	COM	898202106	443	15,125	SH	SOLE	1	15,125	0	0
TRUSTCO BANK CORP NY	COM	898349105	680	73,928	SH	SOLE	1	73,928	0	0
TRUSTMARK CORP	COM	898402102	5,869	184,212	SH	SOLE	1	184,212	0	0
TTM TECHNOLOGIES	COM	87305R109	1,150	73,382	SH	SOLE	1	73,382	0	0
TUCOWS INC CLASS A	COM	898697206	429	6,127	SH	SOLE	1	6,127	0	0
TUPPERWARE BRANDS CORP	COM	899896104	6,610	105,423	SH	SOLE	1	105,423	0	0
TURNING POINT BRANDS INC	COM	90041L105	72	3,404	SH	SOLE	1	3,404	0	0
TURQUOISE HILL RESOURCES LTD	COM	900435959	185	54,175	SH	SOLE	1	54,175	0	0
TUTOR PERINI CORP	COM	901109108	639	25,205	SH	SOLE	1	25,205	0	0
TWENTY FIRST CENTURY FOX B	COM	90130A200	6,840	200,457	SH	SOLE	1	200,457	0	0
TWENTY FIRST CENTURY FOX A	COM	90130A101	15,158	438,993	SH	SOLE	1	438,993	0	0
TWILIO INC A	COM	90138F102	989	41,892	SH	SOLE	1	41,892	0	0
TWIN DISC INC	COM	901476101	153	5,751	SH	SOLE	1	5,751	0	0
TWITTER INC	COM	90184L102	339	14,119	SH	SOLE	1	14,119	0	0
TWO HARBORS INVESTMENT WI	COM	90187B408	59	3,621	SH	SOLE	1	3,621	0	0
TWO RIVER BANCORP	COM	90207C105	88	4,854	SH	SOLE	1	4,854	0	0
TYLER TECHNOLOGIES INC	COM	902252105	12,814	72,376	SH	SOLE	1	72,376	0	0

TYSON FOODS INC CL A	COM	902494103	8,229	101,504	SH	SOLE	1	101,504	0	0
U.S. PHYSICAL THERAPY INC	COM	90337L108	699	9,681	SH	SOLE	1	9,681	0	0
UBIQUITI NETWORKS INC	COM	90347A100	1,073	15,111	SH	SOLE	1	15,111	0	0
UDR INC	COM	902653104	3,453	89,636	SH	SOLE	1	89,636	0	0
UFP TECHNOLOGIES INC	COM	902673102	121	4,349	SH	SOLE	1	4,349	0	0
UGI CORP	COM	902681105	17,092	364,050	SH	SOLE	1	364,050	0	0
ULTA BEAUTY INC	COM	90384S303	6,029	26,955	SH	SOLE	1	26,955	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	12,833	58,805	SH	SOLE	1	58,805	0	0
ULTRA CLEAN HOLDINGS INC	COM	90385V107	512	22,180	SH	SOLE	1	22,180	0	0
ULTRA PETROLEUM CORP	COM	903914208	1,191	131,478	SH	SOLE	1	131,478	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	1,237	26,663	SH	SOLE	1	26,663	0	0
UMB FINANCIAL CORP	COM	902788108	8,658	120,387	SH	SOLE	1	120,387	0	0
UMH PROPERTIES INC	COM	903002103	312	20,950	SH	SOLE	1	20,950	0	0
UMPQUA HOLDINGS CORP	COM	904214103	12,486	600,308	SH	SOLE	1	600,308	0	0
UNDER ARMOUR INC CLASS A	COM	904311107	920	63,730	SH	SOLE	1	63,730	0	0
UNDER ARMOUR INC CLASS C	COM	904311206	1,099	82,470	SH	SOLE	1	82,470	0	0
UNIFI INC	COM	904677200	446	12,434	SH	SOLE	1	12,434	0	0
UNIFIRST CORP/MA	COM	904708104	4,077	24,726	SH	SOLE	1	24,726	0	0
UNION BANKSHARES CORP	COM	90539J109	1,052	29,082	SH	SOLE	1	29,082	0	0
UNION BANKSHARES INC /VT	COM	905400107	139	2,624	SH	SOLE	1	2,624	0	0
UNION PACIFIC CORP	COM	907818108	44,739	333,621	SH	SOLE	1	333,621	0	0
UNISYS CORP	COM	909214306	276	33,922	SH	SOLE	1	33,922	0	0
UNIT CORP	COM	909218109	909	41,312	SH	SOLE	1	41,312	0	0
UNITED BANKSHARES INC	COM	909907107	9,815	282,456	SH	SOLE	1	282,456	0	0
UNITED COMMUNITY BANKS/GA	COM	90984P303	1,633	58,018	SH	SOLE	1	58,018	0	0
UNITED COMMUNITY FINANCIAL	COM	909839102	301	33,005	SH	SOLE	1	33,005	0	0
UNITED CONTINENTAL HOLDINGS	COM	910047109	7,197	106,779	SH	SOLE	1	106,779	0	0
UNITED FINANCIAL BANCORP INC	COM	910304104	601	34,093	SH	SOLE	1	34,093	0	0
UNITED FIRE GROUP INC	COM	910340108	776	17,021	SH	SOLE	1	17,021	0	0
UNITED INSURANCE HOLDINGS CO	COM	910710102	282	16,369	SH	SOLE	1	16,369	0	0
UNITED NATURAL FOODS INC	COM	911163103	6,812	138,255	SH	SOLE	1	138,255	0	0
UNITED PARCEL SERVICE CL B	COM	911312106	36,624	307,380	SH	SOLE	1	307,380	0	0
UNITED RENTALS INC	COM	911363109	5,324	30,970	SH	SOLE	1	30,970	0	0

UNITED SECURITY BANCSHARE/CA	COM	911460103	96	8,772	SH	SOLE	1	8,772	0	0
UNITED STATES LIME & MINERAL	COM	911922102	103	1,330	SH	SOLE	1	1,330	0	0
UNITED STATES STEEL CORP	COM	912909108	12,717	361,380	SH	SOLE	1	361,380	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	48,537	380,474	SH	SOLE	1	380,474	0	0
UNITED THERAPEUTICS CORP	COM	91307C102	13,549	91,580	SH	SOLE	1	91,580	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	66,339	300,913	SH	SOLE	1	300,913	0	0
UNITI GROUP INC	COM	91325V108	6,071	341,246	SH	SOLE	1	341,246	0	0
UNITIL CORP	COM	913259107	427	9,367	SH	SOLE	1	9,367	0	0
UNITY BANCORP INC	COM	913290102	103	5,196	SH	SOLE	1	5,196	0	0
UNIVAR INC	COM	91336L107	76	2,452	SH	SOLE	1	2,452	0	0
UNIVERSAL CORP/VA	COM	913456109	1,035	19,717	SH	SOLE	1	19,717	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	170	985	SH	SOLE	1	985	0	0
UNIVERSAL ELECTRONICS INC	COM	913483103	532	11,255	SH	SOLE	1	11,255	0	0
UNIVERSAL FOREST PRODUCTS	COM	913543104	1,801	47,862	SH	SOLE	1	47,862	0	0
UNIVERSAL HEALTH RLT Y INCOME	COM	91359E105	757	10,077	SH	SOLE	1	10,077	0	0
UNIVERSAL HEALTH SERVICES B	COM	913903100	3,399	29,987	SH	SOLE	1	29,987	0	0
UNIVERSAL INSURANCE HOLDINGS	COM	91359V107	680	24,866	SH	SOLE	1	24,866	0	0
UNIVERSAL LOGISTICS HOLDINGS	COM	91388P105	134	5,627	SH	SOLE	1	5,627	0	0
UNIVEST CORP OF PENNSYLVANIA	COM	915271100	491	17,490	SH	SOLE	1	17,490	0	0
UNUM GROUP	COM	91529Y106	4,222	76,913	SH	SOLE	1	76,913	0	0
UPLAND SOFTWARE INC	COM	91544A109	119	5,474	SH	SOLE	1	5,474	0	0
URANIUM ENERGY CORP	COM	916896103	163	91,946	SH	SOLE	1	91,946	0	0
URBAN EDGE PROPERTIES	COM	91704F104	7,302	286,477	SH	SOLE	1	286,477	0	0
URBAN OUTFITTERS INC	COM	917047102	5,812	165,766	SH	SOLE	1	165,766	0	0
URSTADT BIDDLE CLASS A	COM	917286205	511	23,512	SH	SOLE	1	23,512	0	0
US BANCORP	COM	902973304	40,710	759,794	SH	SOLE	1	759,794	0	0
US CELLULAR CORP	COM	911684108	11	293	SH	SOLE	1	293	0	0
US CONCRETE INC	COM	90333L201	1,052	12,576	SH	SOLE	1	12,576	0	0
US ECOLOGY INC	COM	91732J102	886	17,375	SH	SOLE	1	17,375	0	0
US FOODS HOLDING CORP	COM	912008109	137	4,276	SH	SOLE	1	4,276	0	0
US SILICA HOLDINGS INC	COM	90346E103	2,113	64,903	SH	SOLE	1	64,903	0	0
USA TECHNOLOGIES INC	COM	90328S500	318	32,660	SH	SOLE	1	32,660	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	566	7,645	SH	SOLE	1	7,645	0	0

USG CORP	COM	903293405	71	1,836	SH	SOLE	1	1,836	0	0
UTAH MEDICAL PRODUCTS INC	COM	917488108	187	2,300	SH	SOLE	1	2,300	0	0
VAIL RESORTS INC	COM	91879Q109	200	939	SH	SOLE	1	939	0	0
VALERO ENERGY CORP	COM	91913Y100	18,412	200,324	SH	SOLE	1	200,324	0	0
VALHI INC	COM	918905100	105	17,036	SH	SOLE	1	17,036	0	0
VALIDUS HOLDINGS LTD	COM	G9319H102	76	1,614	SH	SOLE	1	1,614	0	0
VALLEY NATIONAL BANCORP	COM	919794107	8,025	715,200	SH	SOLE	1	715,200	0	0
VALMONT INDUSTRIES	COM	920253101	7,756	46,768	SH	SOLE	1	46,768	0	0
VALUE LINE INC	COM	920437100	14	739	SH	SOLE	1	739	0	0
VALVOLINE INC	COM	92047W101	10,507	419,287	SH	SOLE	1	419,287	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	451	29,666	SH	SOLE	1	29,666	0	0
VANTIV INC CL A	COM	92210H105	544	7,397	SH	SOLE	1	7,397	0	0
VAREX IMAGING CORP	COM	92214X106	1,203	29,943	SH	SOLE	1	29,943	0	0
VARIAN MEDICAL SYSTEMS INC	COM	92220P105	3,806	34,246	SH	SOLE	1	34,246	0	0
VARONIS SYSTEMS INC	COM	922280102	640	13,186	SH	SOLE	1	13,186	0	0
VASCO DATA SECURITY INTL	COM	92230Y104	334	24,056	SH	SOLE	1	24,056	0	0
VBI VACCINES INC	COM	91822J103	99	23,272	SH	SOLE	1	23,272	0	0
VECTOR GROUP LTD	COM	92240M108	1,480	66,145	SH	SOLE	1	66,145	0	0
VECTREN CORP	COM	92240G101	11,167	171,741	SH	SOLE	1	171,741	0	0
VECTRUS INC	COM	92242T101	231	7,483	SH	SOLE	1	7,483	0	0
VEECO INSTRUMENTS INC	COM	922417100	559	37,657	SH	SOLE	1	37,657	0	0
VEEVA SYSTEMS INC CLASS A	COM	922475108	142	2,571	SH	SOLE	1	2,571	0	0
VENTAS INC	COM	92276F100	9,831	163,823	SH	SOLE	1	163,823	0	0
VERA BRADLEY INC	COM	92335C106	193	15,866	SH	SOLE	1	15,866	0	0
VERACYTE INC	COM	92337F107	104	15,955	SH	SOLE	1	15,955	0	0
VEREIT INC	COM	92339V100	159	20,444	SH	SOLE	1	20,444	0	0
VERIFONE SYSTEMS INC	COM	92342Y109	5,399	304,864	SH	SOLE	1	304,864	0	0
VERINT SYSTEMS INC	COM	92343X100	1,794	42,859	SH	SOLE	1	42,859	0	0
VERISIGN INC	COM	92343E102	3,830	33,467	SH	SOLE	1	33,467	0	0
VERISK ANALYTICS INC	COM	92345Y106	6,565	68,383	SH	SOLE	1	68,383	0	0
VERITEX HOLDINGS INC	COM	923451108	301	10,901	SH	SOLE	1	10,901	0	0
VERITIV CORP	COM	923454102	263	9,089	SH	SOLE	1	9,089	0	0
VERITONE INC	COM	92347M100	43	1,834	SH	SOLE	1	1,834	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	615,202	11,622,943	SH	SOLE	1	11,622,943	0	0
VERMILION ENERGY INC	COM	923725956	204	5,604	SH	SOLE	1	5,604	0	0
VERSARTIS INC	COM	92529L102	49	22,225	SH	SOLE	1	22,225	0	0
VERSO CORP A	COM	92531L207	407	23,158	SH	SOLE	1	23,158	0	0
VERSUM MATERIALS INC	COM	92532W103	8,521	225,132	SH	SOLE	1	225,132	0	0

VERTEX PHARMACEUTICALS INC	COM	92532F100	16,570	110,567	SH	SOLE	1	110,567	0	0
VF CORP	COM	918204108	22,930	309,861	SH	SOLE	1	309,861	0	0
VIACOM INC CLASS A	COM	92553P102	7	210	SH	SOLE	1	210	0	0
VIACOM INC CLASS B	COM	92553P201	16,427	533,177	SH	SOLE	1	533,177	0	0
VIAD CORP	COM	92552R406	892	16,100	SH	SOLE	1	16,100	0	0
VIASAT INC	COM	92552V100	10,989	146,816	SH	SOLE	1	146,816	0	0
VIAVI SOLUTIONS INC	COM	925550105	1,590	181,866	SH	SOLE	1	181,866	0	0
VICOR CORP	COM	925815102	277	13,264	SH	SOLE	1	13,264	0	0
VIEWRAY INC	COM	92672L107	191	20,601	SH	SOLE	1	20,601	0	0
VILLAGE SUPER MARKET CLASS A	COM	927107409	123	5,371	SH	SOLE	1	5,371	0	0
VIRNETX HOLDING CORP	COM	92823T108	127	34,224	SH	SOLE	1	34,224	0	0
VIRTU FINANCIAL INC CLASS A	COM	928254101	312	17,030	SH	SOLE	1	17,030	0	0
VIRTUS INVESTMENT PARTNERS	COM	92828Q109	633	5,501	SH	SOLE	1	5,501	0	0
VIRTUSA CORP	COM	92827P102	949	21,531	SH	SOLE	1	21,531	0	0
VISA INC CLASS A SHARES	COM	92826C839	81,057	710,905	SH	SOLE	1	710,905	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	7,457	359,387	SH	SOLE	1	359,387	0	0
VISHAY PRECISION GROUP	COM	92835K103	172	6,841	SH	SOLE	1	6,841	0	0
VISTA OUTDOOR INC	COM	928377100	663	45,493	SH	SOLE	1	45,493	0	0
VISTEON CORP	COM	92839U206	93	740	SH	SOLE	1	740	0	0
VISTRA ENERGY CORP	COM	92840M102	93	5,050	SH	SOLE	1	5,050	0	0
VITAMIN SHOPPE INC	COM	92849E101	76	17,288	SH	SOLE	1	17,288	0	0
VIVEVE MEDICAL INC	COM	92852W204	50	10,092	SH	SOLE	1	10,092	0	0
VIVINT SOLAR INC	COM	92854Q106	74	18,208	SH	SOLE	1	18,208	0	0
VOCERA COMMUNICATIONS INC	COM	92857F107	589	19,491	SH	SOLE	1	19,491	0	0
VODAFONE GROUP PLC SP ADR	ADR	92857W308	838	26,275	SH	SOLE	1	26,275	0	0
VONAGE HOLDINGS CORP	COM	92886T201	1,667	163,914	SH	SOLE	1	163,914	0	0
VOPAK	COM	580942902	595	13,575	SH	SOLE	1	13,575	0	0
VORNADO REALTY TRUST	COM	929042109	5,725	73,232	SH	SOLE	1	73,232	0	0
VOXX INTERNATIONAL CORP	COM	91829F104	76	13,510	SH	SOLE	1	13,510	0	0
VOYA FINANCIAL INC	COM	929089100	546	11,043	SH	SOLE	1	11,043	0	0
VOYAGER THERAPEUTICS INC	COM	92915B106	191	11,487	SH	SOLE	1	11,487	0	0
VSE CORP	COM	918284100	282	5,816	SH	SOLE	1	5,816	0	0
VTV THERAPEUTICS INC CL A	COM	918385105	29	4,778	SH	SOLE	1	4,778	0	0
VULCAN MATERIALS CO	COM	929160109	7,046	54,889	SH	SOLE	1	54,889	0	0
W&T OFFSHORE INC	COM	92922P106	209	63,183	SH	SOLE	1	63,183	0	0

WABASH NATIONAL CORP	COM	929566107	1,009	46,512	SH	SOLE	1	46,512	0	0
WABCO HOLDINGS INC	COM	92927K102	172	1,199	SH	SOLE	1	1,199	0	0
WABTEC CORP	COM	929740108	14,402	176,862	SH	SOLE	1	176,862	0	0
WADDELL & REED FINANCIAL A	COM	930059100	1,449	64,878	SH	SOLE	1	64,878	0	0
WAGEWORKS INC	COM	930427109	1,961	31,622	SH	SOLE	1	31,622	0	0
WAL MART STORES INC	COM	931142103	66,902	677,486	SH	SOLE	1	677,486	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	30,966	426,414	SH	SOLE	1	426,414	0	0
WALKER & DUNLOP INC	COM	93148P102	1,051	22,133	SH	SOLE	1	22,133	0	0
WALT DISNEY CO/THE	COM	254687106	63,647	592,014	SH	SOLE	1	592,014	0	0
Walter Investment Management Corp.	COM	93317W102	0	413	SH	SOLE	2	413	0	0
WARRIOR MET COAL INC	COM	93627C101	560	22,280	SH	SOLE	1	22,280	0	0
WASHINGTON FEDERAL INC	COM	938824109	8,129	237,350	SH	SOLE	1	237,350	0	0
WASHINGTON PRIME GROUP INC	COM	93964W108	3,604	506,172	SH	SOLE	1	506,172	0	0
WASHINGTON REIT	COM	939653101	1,655	53,166	SH	SOLE	1	53,166	0	0
WASHINGTON TRUST BANCORP	COM	940610108	538	10,102	SH	SOLE	1	10,102	0	0
WASHINGTONFIRST BANKSHARE	COM	940730104	231	6,739	SH	SOLE	1	6,739	0	0
WASTE CONNECTIONS INC	COM	94106B101	263	3,708	SH	SOLE	1	3,708	0	0
WASTE MANAGEMENT INC	COM	94106L109	14,769	171,139	SH	SOLE	1	171,139	0	0
WATERS CORP	COM	941848103	5,376	27,827	SH	SOLE	1	27,827	0	0
WATERSTONE FINANCIAL INC	COM	94188P101	293	17,208	SH	SOLE	1	17,208	0	0
WATSCO INC	COM	942622200	10,749	63,214	SH	SOLE	1	63,214	0	0
WATTS WATER TECHNOLOGIES A	COM	942749102	1,681	22,129	SH	SOLE	1	22,129	0	0
WAVE LIFE SCIENCES LTD	COM	Y95308105	281	8,003	SH	SOLE	1	8,003	0	0
WAYFAIR INC CLASS A	COM	94419L101	73	909	SH	SOLE	1	909	0	0
WD 40 CO	COM	929236107	1,299	11,006	SH	SOLE	1	11,006	0	0
WEATHERFORD INTERNATIONAL PL	COM	G48833100	273	65,572	SH	SOLE	1	65,572	0	0
WEB.COM GROUP INC	COM	94733A104	564	25,857	SH	SOLE	1	25,857	0	0
WEBSTER FINANCIAL CORP	COM	947890109	10,698	190,500	SH	SOLE	1	190,500	0	0
WEC ENERGY GROUP INC	COM	92939U106	10,361	155,969	SH	SOLE	1	155,969	0	0
WEIGHT WATCHERS INTL INC	COM	948626106	835	18,860	SH	SOLE	1	18,860	0	0
WEINGARTEN REALTY INVESTORS	COM	948741103	8,123	247,119	SH	SOLE	1	247,119	0	0
WEIS MARKETS INC	COM	948849104	267	6,447	SH	SOLE	1	6,447	0	0
WELBILT INC	COM	949090104	72	3,045	SH	SOLE	1	3,045	0	0

WELLCARE HEALTH PLANS INC	COM	94946T106	19,751	98,208	SH	SOLE	1	98,208	0	0
WELLS FARGO & CO	COM	949746101	88,805	1,463,734	SH	SOLE	1	1,463,734	0	0
WELLTOWER INC	COM	95040Q104	10,171	159,493	SH	SOLE	1	159,493	0	0
WENDY S CO/THE	COM	95058W100	6,181	376,411	SH	SOLE	1	376,411	0	0
WERNER ENTERPRISES INC	COM	950755108	4,792	123,989	SH	SOLE	1	123,989	0	0
WESBANCO INC	COM	950810101	1,153	28,369	SH	SOLE	1	28,369	0	0
WESCO AIRCRAFT HOLDINGS INC	COM	950814103	278	37,560	SH	SOLE	1	37,560	0	0
WESCO INTERNATIONAL INC	COM	95082P105	69	1,019	SH	SOLE	1	1,019	0	0
WEST BANCORPORATION	COM	95123P106	269	10,701	SH	SOLE	1	10,701	0	0
WEST PHARMACEUTICAL SERVICES	COM	955306105	15,177	153,817	SH	SOLE	1	153,817	0	0
WESTAMERICA BANCORPORATION	COM	957090103	1,212	20,351	SH	SOLE	1	20,351	0	0
WESTAR ENERGY INC	COM	95709T100	15,518	293,898	SH	SOLE	1	293,898	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	124	2,191	SH	SOLE	1	2,191	0	0
WESTERN ASSET MORTGAGE CAPIT	COM	95790D105	274	27,531	SH	SOLE	1	27,531	0	0
WESTERN DIGITAL CORP	COM	958102105	10,565	132,845	SH	SOLE	1	132,845	0	0
WESTERN NEW ENGLAND BANCORP	COM	958892101	203	18,633	SH	SOLE	1	18,633	0	0
WESTERN UNION CO	COM	959802109	3,743	196,876	SH	SOLE	1	196,876	0	0
WESTLAKE CHEMICAL CORP	COM	960413102	85	794	SH	SOLE	1	794	0	0
WESTMORELAND COAL CO	COM	960878106	15	12,466	SH	SOLE	1	12,466	0	0
WESTROCK CO	COM	96145D105	6,384	100,998	SH	SOLE	1	100,998	0	0
WESTWOOD HOLDINGS GROUP INC	COM	961765104	362	5,467	SH	SOLE	1	5,467	0	0
WEX INC	COM	96208T104	11,671	82,641	SH	SOLE	1	82,641	0	0
WEYCO GROUP INC	COM	962149100	124	4,166	SH	SOLE	1	4,166	0	0
WEYERHAEUSER CO	COM	962166104	12,855	364,564	SH	SOLE	1	364,564	0	0
WGL HOLDINGS INC	COM	92924F106	11,993	139,710	SH	SOLE	1	139,710	0	0
WHIRLPOOL CORP	COM	963320106	5,012	29,719	SH	SOLE	1	29,719	0	0
WHITE MOUNTAINS INSURANCE GP	COM	G9618E107	63	74	SH	SOLE	1	74	0	0
WHITESTONE REIT	COM	966084204	429	29,775	SH	SOLE	1	29,775	0	0
WHITING PETROLEUM CORP	COM	966387409	50	1,882	SH	SOLE	1	1,882	0	0
WIDOPENWEST INC	COM	96758W101	151	14,272	SH	SOLE	1	14,272	0	0
WILDHORSE RESOURCE DEVELOPME	COM	96812T102	603	32,777	SH	SOLE	1	32,777	0	0
WILEY (JOHN) & SONS CLASS A	COM	968223206	6,781	103,127	SH	SOLE	1	103,127	0	0
WILLBROS GROUP INC	COM	969203108	42	29,532	SH	SOLE	1	29,532	0	0
WILLDAN GROUP INC	COM	96924N100	124	5,174	SH	SOLE	1	5,174	0	0

WILLIAM LYON HOMES CL A	COM	552074700	616	21,189	SH	SOLE	1	21,189	0	0
WILLIAMS COS INC	COM	969457100	8,642	283,441	SH	SOLE	1	283,441	0	0
WILLIAMS SONOMA INC	COM	969904101	8,890	171,960	SH	SOLE	1	171,960	0	0
WILLIS LEASE FINANCE CORP	COM	970646105	58	2,324	SH	SOLE	1	2,324	0	0
WILLIS TOWERS WATSON PLC	COM	G96629103	7,515	49,873	SH	SOLE	1	49,873	0	0
WINDSTREAM HOLDINGS INC	COM	97382A200	228	123,316	SH	SOLE	1	123,316	0	0
WINGSTOP INC	COM	974155103	901	23,108	SH	SOLE	1	23,108	0	0
WINMARK CORP	COM	974250102	188	1,455	SH	SOLE	1	1,455	0	0
WINNEBAGO INDUSTRIES	COM	974637100	1,376	24,743	SH	SOLE	1	24,743	0	0
WINTRUST FINANCIAL CORP	COM	97650W108	12,514	151,924	SH	SOLE	1	151,924	0	0
WISDOMTREE INVESTMENTS INC	COM	97717P104	1,151	91,681	SH	SOLE	1	91,681	0	0
WMIH CORP	COM	92936P100	111	130,395	SH	SOLE	1	130,395	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	2,398	75,207	SH	SOLE	1	75,207	0	0
WOODWARD INC	COM	980745103	11,388	148,784	SH	SOLE	1	148,784	0	0
WORKDAY INC CLASS A	COM	98138H101	1,109	10,898	SH	SOLE	1	10,898	0	0
WORKIVA INC	COM	98139A105	368	17,198	SH	SOLE	1	17,198	0	0
WORLD ACCEPTANCE CORP	COM	981419104	378	4,681	SH	SOLE	1	4,681	0	0
WORLD FUEL SERVICES CORP	COM	981475106	3,937	139,916	SH	SOLE	1	139,916	0	0
WORLD WRESTLING ENTERTAIN A	COM	98156Q108	947	30,965	SH	SOLE	1	30,965	0	0
WORTHINGTON INDUSTRIES	COM	981811102	5,356	121,569	SH	SOLE	1	121,569	0	0
WP CAREY INC	COM	92936U109	152	2,207	SH	SOLE	1	2,207	0	0
WPX ENERGY INC	COM	98212B103	11,582	823,149	SH	SOLE	1	823,149	0	0
WR BERKLEY CORP	COM	084423102	14,815	206,775	SH	SOLE	1	206,775	0	0
WR GRACE & CO	COM	38388F108	113	1,614	SH	SOLE	1	1,614	0	0
WRIGHT MEDICAL GROUP NV	COM	N96617118	1,564	70,449	SH	SOLE	1	70,449	0	0
WSFS FINANCIAL CORP	COM	929328102	974	20,361	SH	SOLE	1	20,361	0	0
WW GRAINGER INC	COM	384802104	19,983	84,586	SH	SOLE	1	84,586	0	0
WYNDHAM WORLDWIDE CORP	COM	98310W108	5,525	47,679	SH	SOLE	1	47,679	0	0
WYNN RESORTS LTD	COM	983134107	5,495	32,593	SH	SOLE	1	32,593	0	0
XBIOTECH INC	COM	98400H102	51	13,013	SH	SOLE	1	13,013	0	0
XCEL ENERGY INC	COM	98389B100	10,971	228,042	SH	SOLE	1	228,042	0	0
XCERRA CORP	COM	98400J108	353	36,068	SH	SOLE	1	36,068	0	0
XENCOR INC	COM	98401F105	562	25,653	SH	SOLE	1	25,653	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	1,566	72,536	SH	SOLE	1	72,536	0	0
XENITH BANKSHARES INC	COM	984102202	117	3,458	SH	SOLE	1	3,458	0	0

XEROX CORP	COM	984121608	3,389	116,275	SH	SOLE	1	116,275	0	0
XILINX INC	COM	983919101	6,677	99,035	SH	SOLE	1	99,035	0	0
XL GROUP LTD	COM	G98294104	3,444	97,938	SH	SOLE	1	97,938	0	0
XO GROUP INC	COM	983772104	360	19,510	SH	SOLE	1	19,510	0	0
XPERI CORP	COM	98421B100	951	38,970	SH	SOLE	1	38,970	0	0
XPO LOGISTICS INC	COM	983793100	246	2,686	SH	SOLE	1	2,686	0	0
XYLEM INC	COM	98419M100	4,119	60,391	SH	SOLE	1	60,391	0	0
YELP INC	COM	985817105	2,259	53,842	SH	SOLE	1	53,842	0	0
YEXT INC	COM	98585N106	190	15,811	SH	SOLE	1	15,811	0	0
YORK WATER CO	COM	987184108	293	8,646	SH	SOLE	1	8,646	0	0
YRC WORLDWIDE INC	COM	984249607	320	22,260	SH	SOLE	1	22,260	0	0
YUM BRANDS INC	COM	988498101	11,954	146,482	SH	SOLE	1	146,482	0	0
YUM CHINA HOLDINGS INC	COM	98850P109	345	8,609	SH	SOLE	1	8,609	0	0
ZAGG INC	COM	98884U108	338	18,316	SH	SOLE	1	18,316	0	0
ZAYO GROUP HOLDINGS INC	COM	98919V105	162	4,404	SH	SOLE	1	4,404	0	0
ZEBRA TECHNOLOGIES CORP CL A	COM	989207105	11,436	110,177	SH	SOLE	1	110,177	0	0
ZENDESK INC	COM	98936J101	2,273	67,169	SH	SOLE	1	67,169	0	0
ZILLOW GROUP INC A	COM	98954M101	49	1,199	SH	SOLE	1	1,199	0	0
ZILLOW GROUP INC C	COM	98954M200	98	2,402	SH	SOLE	1	2,402	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	8,215	68,075	SH	SOLE	1	68,075	0	0
ZIONS BANCORPORATION	COM	989701107	3,477	68,405	SH	SOLE	1	68,405	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	366	88,506	SH	SOLE	1	88,506	0	0
ZIX CORP	COM	98974P100	158	36,062	SH	SOLE	1	36,062	0	0
ZOE S KITCHEN INC	COM	98979J109	215	12,866	SH	SOLE	1	12,866	0	0
ZOETIS INC	COM	98978V103	16,347	226,915	SH	SOLE	1	226,915	0	0
ZOGENIX INC	COM	98978L204	923	23,057	SH	SOLE	1	23,057	0	0
ZUMIEZ INC	COM	989817101	305	14,623	SH	SOLE	1	14,623	0	0
ZYNERBA PHARMACEUTICALS INC	COM	98986X109	98	7,857	SH	SOLE	1	7,857	0	0
ZYNGA INC CL A	COM	98986T108	63	15,840	SH	SOLE	1	15,840	0	0