



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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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**

OMB APPROVAL

OMB Number: 3235-0006  
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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 SHRS OR SH/ PRN AMT	COLUMN 6 PUT/ INVESTMENT DISCRETION	COLUMN 7 OTHER MANAGER	COLUMN 8 VOTING AUTHORITY		
							SOLE	SHARED	NONE
1 800 FLOWERS.COM INC CL A	COM	68243Q106	172	17,511 SH	SOLE	1	17,511	0	0
1ST SOURCE CORP	COM	336901103	549	10,807 SH	SOLE	1	10,807	0	0
2U INC	COM	90214J101	1,646	29,364 SH	SOLE	1	29,364	0	0
3D SYSTEMS CORP	COM	88554D205	4,099	306,119 SH	SOLE	1	306,119	0	0
3M CO	COM	88579Y101	38,407	182,979 SH	SOLE	1	182,979	0	0
8X8 INC	COM	282914100	950	70,361 SH	SOLE	1	70,361	0	0
A10 NETWORKS INC	COM	002121101	249	32,874 SH	SOLE	1	32,874	0	0
AAC HOLDINGS INC	COM	000307108	76	7,681 SH	SOLE	1	7,681	0	0
AAON INC	COM	000360206	1,127	32,699 SH	SOLE	1	32,699	0	0
AAR CORP	COM	000361105	963	25,486 SH	SOLE	1	25,486	0	0
AARON S INC	COM	002535300	7,410	169,836 SH	SOLE	1	169,836	0	0
ABAXIS INC	COM	002567105	780	17,463 SH	SOLE	1	17,463	0	0
ABBOTT LABORATORIES	COM	002824100	37,480	702,403 SH	SOLE	1	702,403	0	0
ABBVIE INC	COM	00287Y109	687,591	7,737,912 SH	SOLE	1	7,737,912	0	0
ABEONA THERAPEUTICS INC	COM	00289Y107	277	16,235 SH	SOLE	1	16,235	0	0
ABERCROMBIE & FITCH CO CL A	COM	002896207	781	54,075 SH	SOLE	1	54,075	0	0
ABIOMED INC	COM	003654100	14,451	85,712 SH	SOLE	1	85,712	0	0
Abiomed, Inc.	COM	003654100	895	5,308 SH	SOLE	2	5,308	0	0
ABM INDUSTRIES INC	COM	000957100	1,845	44,241 SH	SOLE	1	44,241	0	0
ABRAXAS PETROLEUM CORP	COM	003830106	191	101,587 SH	SOLE	1	101,587	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	584	12,394 SH	SOLE	1	12,394	0	0
ACACIA RESEARCH CORP	COM	003881307	151	33,182 SH	SOLE	1	33,182	0	0
ACADIA HEALTHCARE CO INC	COM	00404A109	7,981	167,102 SH	SOLE	1	167,102	0	0
ACADIA REALTY TRUST	COM	004239109	1,903	66,499 SH	SOLE	1	66,499	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	392	17,468 SH	SOLE	1	17,468	0	0
ACCELERON PHARMA INC	COM	00434H108	802	21,487 SH	SOLE	1	21,487	0	0
ACCENTURE PLC CL A	COM	G1151C101	31,449	232,836 SH	SOLE	1	232,836	0	0
ACCESS NATIONAL CORP	COM	004337101	285	9,961 SH	SOLE	1	9,961	0	0
ACCO BRANDS CORP	COM	00081T108	863	72,534 SH	SOLE	1	72,534	0	0
ACCURAY INC	COM	004397105	218	54,590 SH	SOLE	1	54,590	0	0

ACETO CORP	COM	004446100	262	23,354	SH	SOLE	1	23,354	0	0
ACHAOGEN INC	COM	004449104	310	19,445	SH	SOLE	1	19,445	0	0
ACHILLION PHARMACEUTICALS	COM	00448Q201	352	78,454	SH	SOLE	1	78,454	0	0
ACI WORLDWIDE INC	COM	004498101	7,282	319,671	SH	SOLE	1	319,671	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	349	13,512	SH	SOLE	1	13,512	0	0
ACNB CORP	COM	000868109	111	3,996	SH	SOLE	1	3,996	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	821	34,712	SH	SOLE	1	34,712	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	19,113	296,277	SH	SOLE	1	296,277	0	0
ACTUA CORP	COM	005094107	314	20,494	SH	SOLE	1	20,494	0	0
ACTUANT CORP A	COM	00508X203	1,208	47,200	SH	SOLE	1	47,200	0	0
ACUITY BRANDS INC	COM	00508Y102	2,274	13,276	SH	SOLE	1	13,276	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	275	15,500	SH	SOLE	1	15,500	0	0
ACXIOM CORP	COM	005125109	5,306	215,335	SH	SOLE	1	215,335	0	0
ADAMAS PHARMACEUTICALS INC	COM	00548A106	208	9,823	SH	SOLE	1	9,823	0	0
ADAMS RESOURCES & ENERGY INC	COM	006351308	60	1,453	SH	SOLE	1	1,453	0	0
ADDUS HOMECARE CORP	COM	006739106	177	5,017	SH	SOLE	1	5,017	0	0
ADOBE SYSTEMS INC	COM	00724F101	31,934	214,066	SH	SOLE	1	214,066	0	0
ADTALEM GLOBAL EDUCATION INC	COM	00737L103	7,123	198,696	SH	SOLE	1	198,696	0	0
ADTRAN INC	COM	00738A106	921	38,381	SH	SOLE	1	38,381	0	0
ADURO BIOTECH INC	COM	00739L101	291	27,297	SH	SOLE	1	27,297	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	2,342	23,612	SH	SOLE	1	23,612	0	0
ADVANCED DISPOSAL SERVICES I	COM	00790X101	722	28,666	SH	SOLE	1	28,666	0	0
ADVANCED DRAINAGE SYSTEMS IN	COM	00790R104	480	23,681	SH	SOLE	1	23,681	0	0
ADVANCED EMISSIONS SOLUTIONS	COM	00770C101	155	14,137	SH	SOLE	1	14,137	0	0
ADVANCED ENERGY INDUSTRIES	COM	007973100	2,543	31,489	SH	SOLE	1	31,489	0	0
ADVANCED MICRO DEVICES	COM	007903107	3,059	239,941	SH	SOLE	1	239,941	0	0
ADVANSIX INC	COM	00773T101	946	23,789	SH	SOLE	1	23,789	0	0
ADVAXIS INC	COM	007624208	102	24,477	SH	SOLE	1	24,477	0	0
ADVISORY BOARD CO/THE	COM	00762W107	1,453	27,098	SH	SOLE	1	27,098	0	0
AECOM	COM	00766T100	11,801	320,597	SH	SOLE	1	320,597	0	0
AEGION CORP	COM	00770F104	613	26,311	SH	SOLE	1	26,311	0	0
AERCAP HOLDINGS NV	COM	N00985106	881	17,246	SH	SOLE	1	17,246	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	1,058	21,765	SH	SOLE	1	21,765	0	0
AEROHIVE NETWORKS INC	COM	007786106	86	21,062	SH	SOLE	1	21,062	0	0
AEROJET ROCKETDYNE HOLDINGS	COM	007800105	1,943	55,492	SH	SOLE	1	55,492	0	0
AEROVIRONMENT INC	COM	008073108	889	16,427	SH	SOLE	1	16,427	0	0
AES CORP	COM	00130H105	4,371	396,623	SH	SOLE	1	396,623	0	0

AETNA INC	COM	00817Y108	15,726	98,897	SH	SOLE	1	98,897	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	3,560	18,753	SH	SOLE	1	18,753	0	0
AFLAC INC	COM	001055102	14,378	176,657	SH	SOLE	1	176,657	0	0
AG MORTGAGE INVESTMENT TRUST	COM	001228105	355	18,473	SH	SOLE	1	18,473	0	0
AGCO CORP	COM	001084102	9,952	134,905	SH	SOLE	1	134,905	0	0
AGENUS INC	COM	00847G705	219	49,568	SH	SOLE	1	49,568	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	7,409	115,405	SH	SOLE	1	115,405	0	0
AGILYSYS INC	COM	00847J105	145	12,158	SH	SOLE	1	12,158	0	0
AGNC INVESTMENT CORP	COM	00123Q104	199	9,173	SH	SOLE	1	9,173	0	0
AGNICO EAGLE MINES LTD	COM	008474959	240	5,318	SH	SOLE	1	5,318	0	0
AGREE REALTY CORP	COM	008492100	1,068	21,753	SH	SOLE	1	21,753	0	0
AGROFRESH SOLUTIONS INC	COM	00856G109	104	14,774	SH	SOLE	1	14,774	0	0
AILERON THERAPEUTICS INC	COM	00887A105	39	2,907	SH	SOLE	1	2,907	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	585	23,591	SH	SOLE	1	23,591	0	0
AIR LEASE CORP	COM	00912XAM6	469	449,000	SH	SOLE	1	449,000	0	0
AIR PRODUCTS & CHEMICALS INC	COM	009158106	14,450	95,554	SH	SOLE	1	95,554	0	0
AIR TRANSPORT SERVICES GROUP	COM	00922R105	946	38,868	SH	SOLE	1	38,868	0	0
AK STEEL HOLDING CORP	COM	001547108	1,396	249,786	SH	SOLE	1	249,786	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	3,121	64,064	SH	SOLE	1	64,064	0	0
AKCEA THERAPEUTICS INC	COM	00972L107	275	9,930	SH	SOLE	1	9,930	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	585	29,720	SH	SOLE	1	29,720	0	0
AKORN INC	COM	009728106	6,361	191,666	SH	SOLE	1	191,666	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	38	5,819	SH	SOLE	1	5,819	0	0
ALAMO GROUP INC	COM	011311107	807	7,515	SH	SOLE	1	7,515	0	0
ALARM.COM HOLDINGS INC	COM	011642105	615	13,622	SH	SOLE	1	13,622	0	0
ALASKA AIR GROUP INC	COM	011659109	2,809	36,829	SH	SOLE	1	36,829	0	0
ALBANY INTL CORP CL A	COM	012348108	1,306	22,760	SH	SOLE	1	22,760	0	0
ALBEMARLE CORP	COM	012653101	4,946	36,286	SH	SOLE	1	36,286	0	0
ALDER BIOPHARMACEUTICALS INC	COM	014339105	515	42,060	SH	SOLE	1	42,060	0	0
ALEXANDER & BALDWIN INC	COM	014491104	5,832	125,871	SH	SOLE	1	125,871	0	0
ALEXANDER S INC	COM	014752109	606	1,428	SH	SOLE	1	1,428	0	0
ALEXANDRIA REAL ESTATE EQUIT	COM	015271109	3,321	27,914	SH	SOLE	1	27,914	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	13,944	99,397	SH	SOLE	1	99,397	0	0
ALICO INC	COM	016230104	71	2,084	SH	SOLE	1	2,084	0	0
ALIGN TECHNOLOGY INC	COM	016255101	4,006	21,507	SH	SOLE	1	21,507	0	0
ALIMENTATION COUCHE TARD B	COM	01626P957	191	4,191	SH	SOLE	1	4,191	0	0

ALLEGHANY CORP	COM	017175100	17,719	31,983 SH	SOLE	1	31,983	0	0
Alleghany Corporation	COM	017175100	10	18 SH	SOLE	2	18	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	7,066	295,643 SH	SOLE	1	295,643	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	282	7,674 SH	SOLE	1	7,674	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	1,357	10,306 SH	SOLE	1	10,306	0	0
ALLETE INC	COM	018522300	3,130	40,498 SH	SOLE	1	40,498	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	3,392	15,312 SH	SOLE	1	15,312	0	0
ALLIANT ENERGY CORP	COM	018802108	2,864	68,892 SH	SOLE	1	68,892	0	0
ALLIED MOTION TECHNOLOGIES	COM	019330109	112	4,439 SH	SOLE	1	4,439	0	0
ALLSCRIPTS HEALTHCARE SOLUTI	COM	01988P108	6,991	491,321 SH	SOLE	1	491,321	0	0
ALLSTATE CORP	COM	020002101	14,636	159,243 SH	SOLE	1	159,243	0	0
ALMOST FAMILY INC	COM	020409108	542	10,089 SH	SOLE	1	10,089	0	0
ALPHA & OMEGA SEMICONDUCTOR	COM	G6331P104	207	12,556 SH	SOLE	1	12,556	0	0
ALPHABET INC CL A	COM	02079K305	122,910	126,227 SH	SOLE	1	126,227	0	0
ALPHABET INC CL C	COM	02079K107	121,697	126,885 SH	SOLE	1	126,885	0	0
ALTAGAS LTD	COM	021361951	170	7,389 SH	SOLE	1	7,389	0	0
ALTERYX INC CLASS A	COM	02156B103	121	5,959 SH	SOLE	1	5,959	0	0
ALTISOURCE PORTFOLIO SOL	COM	L0175J104	195	7,534 SH	SOLE	1	7,534	0	0
ALTISOURCE RESIDENTIAL CORP	COM	02153W100	370	33,275 SH	SOLE	1	33,275	0	0
ALTRA INDUSTRIAL MOTION CORP	COM	02208R106	925	19,223 SH	SOLE	1	19,223	0	0
ALTRIA GROUP INC	COM	02209S103	469,804	7,407,826 SH	SOLE	1	7,407,826	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	513	27,802 SH	SOLE	1	27,802	0	0
AMAZON.COM INC	COM	023135106	140,371	146,014 SH	SOLE	1	146,014	0	0
AMBAC FINANCIAL GROUP INC	COM	023139884	526	30,451 SH	SOLE	1	30,451	0	0
AMBER ROAD INC	COM	02318Y108	103	13,447 SH	SOLE	1	13,447	0	0
AMC ENTERTAINMENT HLDS CL A	COM	00165C104	544	37,005 SH	SOLE	1	37,005	0	0
AMC NETWORKS INC A	COM	00164V103	6,230	106,547 SH	SOLE	1	106,547	0	0
AMEDISYS INC	COM	023436108	1,262	22,560 SH	SOLE	1	22,560	0	0
AMER NATL BNKSHS/DANVILLE VA	COM	027745108	226	5,477 SH	SOLE	1	5,477	0	0
AMEREN CORPORATION	COM	023608102	4,184	72,342 SH	SOLE	1	72,342	0	0
AMERESCO INC CL A	COM	02361E108	98	12,524 SH	SOLE	1	12,524	0	0
AMERICA S CAR MART INC	COM	03062T105	207	5,038 SH	SOLE	1	5,038	0	0
AMERICAN AIRLINES GROUP INC	COM	02376R102	9,558	201,257 SH	SOLE	1	201,257	0	0
American Airlines Group Inc.	COM	02376R102	558	11,757 SH	SOLE	2	11,757	0	0
AMERICAN ASSETS TRUST INC	COM	024013104	1,277	32,119 SH	SOLE	1	32,119	0	0
AMERICAN AXLE & MFG HOLDINGS	COM	024061103	1,164	66,194 SH	SOLE	1	66,194	0	0
AMERICAN CAMPUS COMMUNITIES	COM	024835100	12,322	279,101 SH	SOLE	1	279,101	0	0

AMERICAN EAGLE OUTFITTERS	COM	02553E106	6,477	452,923	SH	SOLE	1	452,923	0	0
AMERICAN ELECTRIC POWER	COM	025537101	10,300	146,643	SH	SOLE	1	146,643	0	0
AMERICAN EQUITY INVT LIFE HL	COM	025676206	3,304	113,624	SH	SOLE	1	113,624	0	0
AMERICAN EXPRESS CO	COM	025816109	26,390	291,729	SH	SOLE	1	291,729	0	0
AMERICAN FINANCIAL GROUP INC	COM	025932104	14,531	140,460	SH	SOLE	1	140,460	0	0
AMERICAN INTERNATIONAL GROUP	COM	026874784	16,536	269,352	SH	SOLE	1	269,352	0	0
AMERICAN OUTDOOR BRANDS CORP	COM	02874P103	575	37,694	SH	SOLE	1	37,694	0	0
AMERICAN PUBLIC EDUCATION	COM	02913V103	265	12,575	SH	SOLE	1	12,575	0	0
AMERICAN RAILCAR INDUSTRIES	COM	02916P103	188	4,867	SH	SOLE	1	4,867	0	0
AMERICAN RENAL ASSOCIATES HO	COM	029227105	97	6,506	SH	SOLE	1	6,506	0	0
AMERICAN SOFTWARE INC CL A	COM	029683109	202	17,805	SH	SOLE	1	17,805	0	0
AMERICAN STATES WATER CO	COM	029899101	1,418	28,800	SH	SOLE	1	28,800	0	0
AMERICAN TOWER CORP	COM	03027X100	27,124	198,452	SH	SOLE	1	198,452	0	0
AMERICAN VANGUARD CORP	COM	030371108	514	22,437	SH	SOLE	1	22,437	0	0
AMERICAN WATER WORKS CO INC	COM	030420103	5,494	67,906	SH	SOLE	1	67,906	0	0
AMERICAN WOODMARK CORP	COM	030506109	1,078	11,195	SH	SOLE	1	11,195	0	0
AMERIPRISE FINANCIAL INC	COM	03076C106	9,116	61,383	SH	SOLE	1	61,383	0	0
AMERIPRISE FINANCIAL INC	COM	03076CAG1	1,228	1,176,000	SH	SOLE	1	1,176,000	0	0
AMERIS BANCORP	COM	03076K108	1,385	28,860	SH	SOLE	1	28,860	0	0
AMERISAFE INC	COM	03071H100	882	15,152	SH	SOLE	1	15,152	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	5,837	70,540	SH	SOLE	1	70,540	0	0
AMES NATIONAL CORP	COM	031001100	171	5,745	SH	SOLE	1	5,745	0	0
AMETEK INC	COM	031100100	4,870	73,742	SH	SOLE	1	73,742	0	0
AMGEN INC	COM	031162100	62,239	333,812	SH	SOLE	1	333,812	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,653	109,628	SH	SOLE	1	109,628	0	0
AMKOR TECHNOLOGY INC	COM	031652100	721	68,328	SH	SOLE	1	68,328	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	1,712	37,455	SH	SOLE	1	37,455	0	0
AMPCO PITTSBURGH CORP	COM	032037103	101	5,831	SH	SOLE	1	5,831	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	512	28,649	SH	SOLE	1	28,649	0	0
AMPHENOL CORP CL A	COM	032095101	7,983	94,318	SH	SOLE	1	94,318	0	0
AMPLIFY SNACK BRANDS INC	COM	03211L102	157	22,198	SH	SOLE	1	22,198	0	0
AMTRUST FINANCIAL SERVICES	COM	032359309	770	57,187	SH	SOLE	1	57,187	0	0
ANADARKO PETROLEUM CORP	COM	032511107	10,302	210,899	SH	SOLE	1	210,899	0	0
ANALOG DEVICES INC	COM	032654105	14,620	169,659	SH	SOLE	1	169,659	0	0

ANALOGIC CORP	COM	032657207	831	9,927 SH	SOLE	1	9,927	0	0
ANAPTYSBIO INC	COM	032724106	279	7,972 SH	SOLE	1	7,972	0	0
ANAVEX LIFE SCIENCES CORP	COM	032797300	102	24,543 SH	SOLE	1	24,543	0	0
ANDEAVOR	COM	03349M105	4,439	43,039 SH	SOLE	1	43,039	0	0
ANDERSONS INC/THE	COM	034164103	729	21,296 SH	SOLE	1	21,296	0	0
ANGIODYNAMICS INC	COM	03475V101	494	28,934 SH	SOLE	1	28,934	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	339	6,467 SH	SOLE	1	6,467	0	0
ANIKA THERAPEUTICS INC	COM	035255108	662	11,419 SH	SOLE	1	11,419	0	0
ANIXTER INTERNATIONAL INC	COM	035290105	1,954	22,983 SH	SOLE	1	22,983	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	199	16,295 SH	SOLE	1	16,295	0	0
ANSYS INC	COM	03662Q105	3,677	29,964 SH	SOLE	1	29,964	0	0
ANTARES PHARMA INC	COM	036642106	312	96,335 SH	SOLE	1	96,335	0	0
ANTERO RESOURCES CORP	COM	03674X106	134	6,732 SH	SOLE	1	6,732	0	0
ANTHEM INC	COM	036752103	17,419	91,735 SH	SOLE	1	91,735	0	0
ANWORTH MORTGAGE ASSET CORP	COM	037347101	382	63,571 SH	SOLE	1	63,571	0	0
AON PLC	COM	G0408V102	12,196	83,476 SH	SOLE	1	83,476	0	0
APACHE CORP	COM	037411105	6,853	149,633 SH	SOLE	1	149,633	0	0
APARTMENT INVT & MGMT CO A	COM	03748R101	2,053	46,816 SH	SOLE	1	46,816	0	0
APOGEE ENTERPRISES INC	COM	037598109	1,085	22,486 SH	SOLE	1	22,486	0	0
APOLLO COMMERCIAL REAL ESTAT	COM	03762U105	1,455	80,348 SH	SOLE	1	80,348	0	0
APPFOLIO INC A	COM	03783C100	257	5,353 SH	SOLE	1	5,353	0	0
APPLE INC	COM	037833100	284,821	1,848,050 SH	SOLE	1	1,848,050	0	0
APPLIED INDUSTRIAL TECH INC	COM	03820C105	2,002	30,430 SH	SOLE	1	30,430	0	0
APPLIED MATERIALS INC	COM	038222105	25,453	488,634 SH	SOLE	1	488,634	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	948	14,656 SH	SOLE	1	14,656	0	0
APPROACH RESOURCES INC	COM	03834A103	72	28,849 SH	SOLE	1	28,849	0	0
APTIO INC CLASS A	COM	03835C108	220	11,902 SH	SOLE	1	11,902	0	0
APTARGROUP INC	COM	038336103	11,075	128,320 SH	SOLE	1	128,320	0	0
AQUA AMERICA INC	COM	03836W103	12,063	363,439 SH	SOLE	1	363,439	0	0
AQUA METALS INC	COM	03837J101	76	11,151 SH	SOLE	1	11,151	0	0
AQUAVENTURE HOLDINGS LTD	COM	G0443N107	105	7,765 SH	SOLE	1	7,765	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	166	27,155 SH	SOLE	1	27,155	0	0
ARC DOCUMENT SOLUTIONS INC	COM	00191G103	110	26,809 SH	SOLE	1	26,809	0	0
ARCBEST CORP	COM	03937C105	685	20,492 SH	SOLE	1	20,492	0	0
ARCH CAPITAL GROUP LTD	COM	G0450A105	506	5,140 SH	SOLE	1	5,140	0	0
ARCH COAL INC A	COM	039380407	1,054	14,697 SH	SOLE	1	14,697	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	7,130	167,724 SH	SOLE	1	167,724	0	0



ARCHROCK INC	COM	03957W106	696	55,478 SH	SOLE	1	55,478	0	0
ARCONIC INC	COM	03965L100	2,879	115,715 SH	SOLE	1	115,715	0	0
ARDELYX INC	COM	039697107	125	22,391 SH	SOLE	1	22,391	0	0
ARDMORE SHIPPING CORP	COM	Y0207T100	155	18,824 SH	SOLE	1	18,824	0	0
ARENA PHARMACEUTICALS INC	COM	040047607	665	26,081 SH	SOLE	1	26,081	0	0
ARES COMMERCIAL REAL ESTATE	COM	04013V108	239	17,962 SH	SOLE	1	17,962	0	0
ARGAN INC	COM	04010E109	655	9,747 SH	SOLE	1	9,747	0	0
ARGO GROUP INTERNATIONAL	COM	G0464B107	1,196	19,446 SH	SOLE	1	19,446	0	0
ARLINGTON ASSET INVESTMENT A	COM	041356205	197	15,500 SH	SOLE	1	15,500	0	0
ARMADA HOFFLER PROPERTIES IN	COM	04208T108	489	35,436 SH	SOLE	1	35,436	0	0
ARMOUR RESIDENTIAL REIT INC	COM	042315507	860	31,970 SH	SOLE	1	31,970	0	0
ARMSTRONG FLOORING INC	COM	04238R106	246	15,634 SH	SOLE	1	15,634	0	0
ARRAY BIOPHARMA INC	COM	04269X105	1,423	115,706 SH	SOLE	1	115,706	0	0
ARRIS INTERNATIONAL PLC	COM	G0551A103	10,288	361,112 SH	SOLE	1	361,112	0	0
ARROW ELECTRONICS INC	COM	042735100	14,519	180,563 SH	SOLE	1	180,563	0	0
ARROW FINANCIAL CORP	COM	042744102	273	7,943 SH	SOLE	1	7,943	0	0
ARTESIAN RESOURCES CORP CL A	COM	043113208	199	5,265 SH	SOLE	1	5,265	0	0
ARTHUR J GALLAGHER & CO	COM	363576109	3,306	53,716 SH	SOLE	1	53,716	0	0
ARTISAN PARTNERS ASSET MA A	COM	04316A108	974	29,871 SH	SOLE	1	29,871	0	0
ASB BANCORP INC	COM	00213T109	85	1,883 SH	SOLE	1	1,883	0	0
ASBURY AUTOMOTIVE GROUP	COM	043436104	906	14,821 SH	SOLE	1	14,821	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	334	136,311 SH	SOLE	1	136,311	0	0
ASCENT CAPITAL GROUP INC A	COM	043632108	96	7,385 SH	SOLE	1	7,385	0	0
ASHFORD HOSPITALITY PRIME IN	COM	044102101	169	17,783 SH	SOLE	1	17,783	0	0
ASHFORD HOSPITALITY TRUST	COM	044103109	344	51,556 SH	SOLE	1	51,556	0	0
ASHLAND GLOBAL HOLDINGS INC	COM	044186104	8,348	127,661 SH	SOLE	1	127,661	0	0
ASPEN INSURANCE HOLDINGS LTD	COM	G05384105	4,946	122,429 SH	SOLE	1	122,429	0	0
ASPEN TECHNOLOGY INC	COM	045327103	3,163	50,354 SH	SOLE	1	50,354	0	0
ASSEMBLY BIOSCIENCES INC	COM	045396108	328	9,403 SH	SOLE	1	9,403	0	0
ASSOCIATED BANC CORP	COM	045487105	7,508	309,616 SH	SOLE	1	309,616	0	0
ASSOCIATED CAPITAL GROUP A	COM	045528106	120	3,368 SH	SOLE	1	3,368	0	0
ASSURANT INC	COM	04621X108	2,096	21,943 SH	SOLE	1	21,943	0	0
ASTEC INDUSTRIES INC	COM	046224101	930	16,611 SH	SOLE	1	16,611	0	0
ASTERIAS BIOTHERAPEUTICS	COM	04624N107	61	18,076 SH	SOLE	1	18,076	0	0
ASTORIA FINANCIAL CORP	COM	046265104	1,342	62,396 SH	SOLE	1	62,396	0	0

ASTRAZENECA PLC	COM	046353AQ1	1,983	2,000,000	SH	SOLE	1	2,000,000	0	0
ASTRONICS CORP	COM	046433108	428	14,381	SH	SOLE	1	14,381	0	0
AT HOME GROUP INC	COM	04650Y100	78	3,415	SH	SOLE	1	3,415	0	0
AT&T INC	COM	00206R102	500,810	12,785,546	SH	SOLE	1	12,785,546	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	283	17,080	SH	SOLE	1	17,080	0	0
ATHENEX INC	COM	04685N103	79	4,523	SH	SOLE	1	4,523	0	0
ATHERSYS INC	COM	04744L106	141	68,463	SH	SOLE	1	68,463	0	0
ATKORE INTERNATIONAL GROUP I	COM	047649108	429	22,003	SH	SOLE	1	22,003	0	0
ATLANTIC CAPITAL BANCSHARES	COM	048269203	254	13,999	SH	SOLE	1	13,999	0	0
ATLANTIC POWER CORP	COM	04878Q863	188	76,830	SH	SOLE	1	76,830	0	0
ATLAS AIR WORLDWIDE HOLDINGS	COM	049164205	1,229	18,681	SH	SOLE	1	18,681	0	0
ATLAS FINANCIAL HOLDINGS INC	COM	G06207115	134	7,069	SH	SOLE	1	7,069	0	0
ATMOS ENERGY CORP	COM	049560105	18,574	221,536	SH	SOLE	1	221,536	0	0
ATN INTERNATIONAL INC	COM	00215F107	445	8,453	SH	SOLE	1	8,453	0	0
ATRICURE INC	COM	04963C209	476	21,282	SH	SOLE	1	21,282	0	0
ATRION CORPORATION	COM	049904105	630	937	SH	SOLE	1	937	0	0
ATWOOD OCEANICS INC	COM	050095108	1,389	147,879	SH	SOLE	1	147,879	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	287	10,231	SH	SOLE	1	10,231	0	0
AUTODESK INC	COM	052769106	9,658	86,035	SH	SOLE	1	86,035	0	0
AUTOMATIC DATA PROCESSING	COM	053015103	24,451	223,664	SH	SOLE	1	223,664	0	0
AUTONATION INC	COM	05329W102	6,339	133,560	SH	SOLE	1	133,560	0	0
AUTOZONE INC	COM	053332102	4,973	8,357	SH	SOLE	1	8,357	0	0
AV HOMES INC	COM	00234P102	140	8,165	SH	SOLE	1	8,165	0	0
AVALONBAY COMMUNITIES INC	COM	053484101	9,118	51,104	SH	SOLE	1	51,104	0	0
AVERY DENNISON CORP	COM	053611109	2,952	30,022	SH	SOLE	1	30,022	0	0
AVEXIS INC	COM	05366U100	1,593	16,472	SH	SOLE	1	16,472	0	0
AVID TECHNOLOGY INC	COM	05367P100	102	22,410	SH	SOLE	1	22,410	0	0
AVIS BUDGET GROUP INC	COM	053774105	7,575	199,028	SH	SOLE	1	199,028	0	0
AVISTA CORP	COM	05379B107	2,640	51,002	SH	SOLE	1	51,002	0	0
AVNET INC	COM	053807103	9,894	251,763	SH	SOLE	1	251,763	0	0
AVON PRODUCTS INC	COM	054303102	2,097	900,045	SH	SOLE	1	900,045	0	0
AVX CORP	COM	002444107	563	30,909	SH	SOLE	1	30,909	0	0
AXCELIS TECHNOLOGIES INC	COM	054540208	551	20,140	SH	SOLE	1	20,140	0	0
AXIS CAPITAL HOLDINGS LTD	COM	G0692U109	193	3,374	SH	SOLE	1	3,374	0	0
AXOGEN INC	COM	05463X106	354	18,312	SH	SOLE	1	18,312	0	0
AXON ENTERPRISE INC	COM	05464C101	938	41,377	SH	SOLE	1	41,377	0	0
AXOVANT SCIENCES LTD	COM	G0750W104	138	20,051	SH	SOLE	1	20,051	0	0
AXT INC	COM	00246W103	228	24,952	SH	SOLE	1	24,952	0	0
AZZ INC	COM	002474104	1,002	20,570	SH	SOLE	1	20,570	0	0
B. RILEY FINANCIAL INC	COM	05580M108	239	14,024	SH	SOLE	1	14,024	0	0

B&G FOODS INC	COM	05508R106	1,661	52,154 SH	SOLE	1	52,154	0	0
BABCOCK & WILCOX ENTERPR	COM	05614L100	109	32,813 SH	SOLE	1	32,813	0	0
BADGER METER INC	COM	056525108	1,095	22,357 SH	SOLE	1	22,357	0	0
BAIDU INC SPON ADR	ADR	056752108	3,855	15,565 SH	SOLE	1	15,565	0	0
BAKER HUGHES A GE CO	COM	05722G100	5,998	163,788 SH	SOLE	1	163,788	0	0
BALCHEM CORP	COM	057665200	2,042	25,126 SH	SOLE	1	25,126	0	0
BALDWIN & LYONS INC CL B	COM	057755209	141	6,254 SH	SOLE	1	6,254	0	0
BALL CORP	COM	058498106	4,594	111,237 SH	SOLE	1	111,237	0	0
BANC OF CALIFORNIA INC	COM	05990K106	712	34,309 SH	SOLE	1	34,309	0	0
BANCFIRST CORP	COM	05945F103	639	11,266 SH	SOLE	1	11,266	0	0
BANCORP INC/THE	COM	05969A105	273	32,976 SH	SOLE	1	32,976	0	0
BANCORPSOUTH INC	COM	059692103	7,401	230,908 SH	SOLE	1	230,908	0	0
BANK MUTUAL CORP	COM	063750103	341	33,573 SH	SOLE	1	33,573	0	0
BANK OF AMERICA CORP	COM	060505104	79,789	3,148,735 SH	SOLE	1	3,148,735	0	0
BANK OF COMMERCE HOLDINGS	COM	06424J103	119	10,385 SH	SOLE	1	10,385	0	0
BANK OF HAWAII CORP	COM	062540109	7,274	87,264 SH	SOLE	1	87,264	0	0
BANK OF MARIN BANCORP/CA	COM	063425102	275	4,016 SH	SOLE	1	4,016	0	0
BANK OF MONTREAL	COM	063671952	575	7,598 SH	SOLE	1	7,598	0	0
BANK OF NEW YORK MELLON CORP	COM	064058100	21,794	411,054 SH	SOLE	1	411,054	0	0
BANK OF NT BUTTERFIELD & SON	COM	G0772R208	1,322	36,075 SH	SOLE	1	36,075	0	0
BANK OF THE OZARKS	COM	063904106	11,937	248,424 SH	SOLE	1	248,424	0	0
BANKFINANCIAL CORP	COM	06643P104	154	9,691 SH	SOLE	1	9,691	0	0
BANKRATE INC	COM	06647F102	442	31,668 SH	SOLE	1	31,668	0	0
BANKWELL FINANCIAL GROUP INC	COM	06654A103	149	4,024 SH	SOLE	1	4,024	0	0
BANNER CORPORATION	COM	06652V208	1,601	26,128 SH	SOLE	1	26,128	0	0
BAR HARBOR BANKSHARES	COM	066849100	316	10,085 SH	SOLE	1	10,085	0	0
BARNES & NOBLE EDUCATION INC	COM	06777U101	196	30,151 SH	SOLE	1	30,151	0	0
BARNES & NOBLE INC	COM	067774109	355	46,771 SH	SOLE	1	46,771	0	0
BARNES GROUP INC	COM	067806109	2,798	39,725 SH	SOLE	1	39,725	0	0
BARRACUDA NETWORKS INC	COM	068323104	527	21,762 SH	SOLE	1	21,762	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	268	4,745 SH	SOLE	1	4,745	0	0
BASIC ENERGY SERVICES INC	COM	06985P209	225	11,674 SH	SOLE	1	11,674	0	0
BASSETT FURNITURE INDS	COM	070203104	257	6,818 SH	SOLE	1	6,818	0	0
BAXTER INTERNATIONAL INC	COM	071813109	9,959	158,714 SH	SOLE	1	158,714	0	0
BAZAARVOICE INC	COM	073271108	277	55,908 SH	SOLE	1	55,908	0	0
BB&T CORP	COM	054937107	18,254	388,886 SH	SOLE	1	388,886	0	0
BCB BANCORP INC	COM	055298103	89	6,352 SH	SOLE	1	6,352	0	0
BCE INC	COM	05534B950	432	9,210 SH	SOLE	1	9,210	0	0

BEACON ROOFING SUPPLY INC	COM	073685109	2,295	44,784	SH	SOLE	1	44,784	0	0
BEAR STATE FINANCIAL INC	COM	073844102	143	13,909	SH	SOLE	1	13,909	0	0
BEASLEY BROADCAST GRP INC A	COM	074014101	38	3,273	SH	SOLE	1	3,273	0	0
BEAZER HOMES USA INC	COM	07556Q881	393	20,973	SH	SOLE	1	20,973	0	0
BECTON DICKINSON AND CO	COM	075887109	21,672	110,600	SH	SOLE	1	110,600	0	0
BED BATH & BEYOND INC	COM	075896100	7,017	298,996	SH	SOLE	1	298,996	0	0
BEL FUSE INC CL B	COM	077347300	239	7,646	SH	SOLE	1	7,646	0	0
BELDEN INC	COM	077454106	9,241	114,754	SH	SOLE	1	114,754	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	210	18,216	SH	SOLE	1	18,216	0	0
BELMOND LTD CLASS A	COM	G1154H107	958	70,196	SH	SOLE	1	70,196	0	0
BEMIS COMPANY	COM	081437105	8,465	185,768	SH	SOLE	1	185,768	0	0
BENCHMARK ELECTRONICS INC	COM	08160H101	1,352	39,597	SH	SOLE	1	39,597	0	0
BENEFICIAL BANCORP INC	COM	08171T102	771	46,430	SH	SOLE	1	46,430	0	0
BENEFITFOCUS INC	COM	08180D106	359	10,654	SH	SOLE	1	10,654	0	0
BERKSHIRE HATHAWAY INC CL B	COM	084670702	127,981	698,129	SH	SOLE	1	698,129	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	992	25,601	SH	SOLE	1	25,601	0	0
BEST BUY CO INC	COM	086516101	615,321	10,802,693	SH	SOLE	1	10,802,693	0	0
BG STAFFING INC	COM	05544A109	77	4,642	SH	SOLE	1	4,642	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	127	16,590	SH	SOLE	1	16,590	0	0
BIG LOTS INC	COM	089302103	6,461	120,603	SH	SOLE	1	120,603	0	0
BIGLARI HOLDINGS INC	COM	08986R101	268	804	SH	SOLE	1	804	0	0
BILL BARRETT CORP	COM	06846N104	257	59,879	SH	SOLE	1	59,879	0	0
BIO RAD LABORATORIES A	COM	090572207	9,143	41,146	SH	SOLE	1	41,146	0	0
BIO TECHNE CORP	COM	09073M104	9,233	76,375	SH	SOLE	1	76,375	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	281	53,685	SH	SOLE	1	53,685	0	0
BIOGEN INC	COM	09062X103	28,067	89,637	SH	SOLE	1	89,637	0	0
BIOHAVEN PHARMACEUTICAL HOLD	COM	G11196105	251	6,706	SH	SOLE	1	6,706	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,212	13,023	SH	SOLE	1	13,023	0	0
BIOSCRIP INC	COM	09069N108	214	77,878	SH	SOLE	1	77,878	0	0
BIOSPECIFICS TECHNOLOGIES	COM	090931106	176	3,790	SH	SOLE	1	3,790	0	0
BIOTELEMETRY INC	COM	090672106	745	22,571	SH	SOLE	1	22,571	0	0
BIOTIME INC	COM	09066L105	144	50,747	SH	SOLE	1	50,747	0	0
BIOVERATIV INC	COM	09075E100	12,628	221,272	SH	SOLE	1	221,272	0	0
BJ S RESTAURANTS INC	COM	09180C106	499	16,378	SH	SOLE	1	16,378	0	0
BLACK BOX CORP	COM	091826107	6	1,838	SH	SOLE	1	1,838	0	0
BLACK HILLS CORP	COM	092113109	10,006	145,283	SH	SOLE	1	145,283	0	0
BLACKBAUD INC	COM	09227Q100	11,441	130,306	SH	SOLE	1	130,306	0	0
BLACKHAWK NETWORK HOLDINGS I	COM	09238E104	1,607	36,679	SH	SOLE	1	36,679	0	0

BLACKLINE INC	COM	09239B109	357	10,455	SH	SOLE	1	10,455	0	0
BLACKROCK INC	COM	09247X101	22,820	51,042	SH	SOLE	1	51,042	0	0
BLOOMIN BRANDS INC	COM	094235108	1,080	61,349	SH	SOLE	1	61,349	0	0
BLUCORA INC	COM	095229100	838	33,137	SH	SOLE	1	33,137	0	0
BLUE BIRD CORP	COM	095306106	100	4,871	SH	SOLE	1	4,871	0	0
BLUE CAPITAL REINSURANCE HOL	COM	G1190F107	65	3,954	SH	SOLE	1	3,954	0	0
BLUE HILLS BANCORP INC	COM	095573101	307	15,977	SH	SOLE	1	15,977	0	0
BLUEBIRD BIO INC	COM	09609G100	4,131	30,075	SH	SOLE	1	30,075	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,814	26,043	SH	SOLE	1	26,043	0	0
BLUEROCK RESIDENTIAL GROWTH	COM	09627J102	170	15,400	SH	SOLE	1	15,400	0	0
BMC STOCK HOLDINGS INC	COM	05591B109	937	43,908	SH	SOLE	1	43,908	0	0
BOB EVANS FARMS	COM	096761101	1,218	15,709	SH	SOLE	1	15,709	0	0
BOEING CO/THE	COM	097023105	869,196	3,419,206	SH	SOLE	1	3,419,206	0	0
BOFI HOLDING INC	COM	05566U108	1,338	47,014	SH	SOLE	1	47,014	0	0
BOINGO WIRELESS INC	COM	09739C102	521	24,376	SH	SOLE	1	24,376	0	0
BOISE CASCADE CO	COM	09739D100	1,069	30,623	SH	SOLE	1	30,623	0	0
BOJANGLES INC	COM	097488100	157	11,626	SH	SOLE	1	11,626	0	0
BONANZA CREEK ENERGY INC	COM	097793400	450	13,626	SH	SOLE	1	13,626	0	0
BOOT BARN HOLDINGS INC	COM	099406100	73	8,214	SH	SOLE	1	8,214	0	0
BORGWARNER INC	COM	099724106	3,030	59,153	SH	SOLE	1	59,153	0	0
BOSTON BEER COMPANY INC A	COM	100557107	3,781	24,203	SH	SOLE	1	24,203	0	0
BOSTON PRIVATE FINL HOLDING	COM	101119105	1,094	66,125	SH	SOLE	1	66,125	0	0
BOSTON PROPERTIES INC	COM	101121101	6,393	52,027	SH	SOLE	1	52,027	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	11,934	409,102	SH	SOLE	1	409,102	0	0
BOTTOMLINE TECHNOLOGIES (DE)	COM	101388106	989	31,072	SH	SOLE	1	31,072	0	0
BOX INC CLASS A	COM	10316T104	1,018	52,673	SH	SOLE	1	52,673	0	0
BOYD GAMING CORP	COM	103304101	1,712	65,725	SH	SOLE	1	65,725	0	0
BRADY CORPORATION CL A	COM	104674106	1,403	36,957	SH	SOLE	1	36,957	0	0
BRIDGE BANCORP INC	COM	108035106	429	12,644	SH	SOLE	1	12,644	0	0
BRIDGEPOINT EDUCATION INC	COM	10807M105	119	12,361	SH	SOLE	1	12,361	0	0
BRIGGS & STRATTON	COM	109043109	780	33,181	SH	SOLE	1	33,181	0	0
BRIGHTCOVE	COM	10921T101	164	22,743	SH	SOLE	1	22,743	0	0
BRIGHTHOUSE FINANCIAL INC	COM	10922N103	1,737	28,569	SH	SOLE	1	28,569	0	0
BRINK S CO/THE	COM	109696104	11,292	134,033	SH	SOLE	1	134,033	0	0
BRINKER INTERNATIONAL INC	COM	109641100	4,625	145,176	SH	SOLE	1	145,176	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	32,270	506,273	SH	SOLE	1	506,273	0	0
BRISTOW GROUP INC	COM	110394103	239	25,608	SH	SOLE	1	25,608	0	0
BRIXMOR PROPERTY GROUP INC	COM	11120U105	249	13,251	SH	SOLE	1	13,251	0	0

BROADCOM LTD	COM	Y09827109	40,817	168,288	SH	SOLE	1	168,288	0	0
BROADRIDGE FINANCIAL SOLUTIO	COM	11133T103	19,485	241,086	SH	SOLE	1	241,086	0	0
BROADSOFT INC	COM	11133B409	1,036	20,600	SH	SOLE	1	20,600	0	0
BROCADE COMMUNICATIONS SYS	COM	111621306	10,115	846,434	SH	SOLE	1	846,434	0	0
BROOKFIELD ASSET MANAGE CL A	COM	112585955	586	14,200	SH	SOLE	1	14,200	0	0
BROOKLINE BANCORP INC	COM	11373M107	925	59,654	SH	SOLE	1	59,654	0	0
BROOKS AUTOMATION INC	COM	114340102	1,657	54,591	SH	SOLE	1	54,591	0	0
BROWN & BROWN INC	COM	115236101	13,246	274,875	SH	SOLE	1	274,875	0	0
BROWN FORMAN CORP CLASS B	COM	115637209	4,470	82,326	SH	SOLE	1	82,326	0	0
BRUNSWICK CORP	COM	117043109	10,159	181,503	SH	SOLE	1	181,503	0	0
BRYN MAWR BANK CORP	COM	117665109	492	11,241	SH	SOLE	1	11,241	0	0
BSB BANCORP INC/MA	COM	05573H108	168	5,601	SH	SOLE	1	5,601	0	0
BUCKLE INC/THE	COM	118440106	383	22,728	SH	SOLE	1	22,728	0	0
BUFFALO WILD WINGS INC	COM	119848109	4,437	41,980	SH	SOLE	1	41,980	0	0
BUILD A BEAR WORKSHOP INC	COM	120076104	83	9,124	SH	SOLE	1	9,124	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,167	64,888	SH	SOLE	1	64,888	0	0
C & F FINANCIAL CORP	COM	12466Q104	121	2,191	SH	SOLE	1	2,191	0	0
C.H. ROBINSON WORLDWIDE INC	COM	12541W209	17,114	224,887	SH	SOLE	1	224,887	0	0
C&J ENERGY SERVICES INC	COM	12674R100	933	31,119	SH	SOLE	1	31,119	0	0
CA INC	COM	12673P105	8,884	266,156	SH	SOLE	1	266,156	0	0
CABLE ONE INC	COM	12685J105	6,929	9,595	SH	SOLE	1	9,595	0	0
CABOT CORP	COM	127055101	7,104	127,307	SH	SOLE	1	127,307	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	1,580	19,767	SH	SOLE	1	19,767	0	0
CABOT OIL & GAS CORP	COM	127097103	4,412	164,926	SH	SOLE	1	164,926	0	0
CACI INTERNATIONAL INC CL A	COM	127190304	2,696	19,345	SH	SOLE	1	19,345	0	0
CADENCE BANCORP	COM	12739A100	134	5,842	SH	SOLE	1	5,842	0	0
CADENCE DESIGN SYS INC	COM	127387108	3,297	83,543	SH	SOLE	1	83,543	0	0
CADIZ INC	COM	127537207	178	14,011	SH	SOLE	1	14,011	0	0
CAESARS ACQUISITION CO CL A	COM	12768T103	704	32,830	SH	SOLE	1	32,830	0	0
CAESARS ENTERTAINMENT CORP	COM	127686103	510	38,211	SH	SOLE	1	38,211	0	0
CAESARSTONE LTD	COM	M20598104	453	15,209	SH	SOLE	1	15,209	0	0
CAI INTERNATIONAL INC	COM	12477X106	314	10,367	SH	SOLE	1	10,367	0	0
CAL MAINE FOODS INC	COM	128030202	1,005	24,460	SH	SOLE	1	24,460	0	0
CALAMP CORP	COM	128126109	639	27,492	SH	SOLE	1	27,492	0	0
CALATLANTIC GROUP INC	COM	128195104	5,698	155,565	SH	SOLE	1	155,565	0	0
CALAVO GROWERS INC	COM	128246105	927	12,666	SH	SOLE	1	12,666	0	0
CALERES INC	COM	129500104	1,021	33,441	SH	SOLE	1	33,441	0	0
CALGON CARBON CORP	COM	129603106	857	40,058	SH	SOLE	1	40,058	0	0

CALIFORNIA FIRST NATL BANCOR	COM	130222102	27	1,480	SH	SOLE	1	1,480	0	0
CALIFORNIA RESOURCES CORP	COM	13057Q206	299	28,589	SH	SOLE	1	28,589	0	0
CALIFORNIA WATER SERVICE GRP	COM	130788102	1,451	38,039	SH	SOLE	1	38,039	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	323	20,536	SH	SOLE	1	20,536	0	0
CALIX INC	COM	13100M509	145	28,797	SH	SOLE	1	28,797	0	0
CALLAWAY GOLF COMPANY	COM	131193104	1,070	74,179	SH	SOLE	1	74,179	0	0
CALLIDUS SOFTWARE INC	COM	13123E500	1,066	43,240	SH	SOLE	1	43,240	0	0
CALLON PETROLEUM CO	COM	13123X102	6,143	546,488	SH	SOLE	1	546,488	0	0
CALPINE CORP	COM	131347304	181	12,240	SH	SOLE	1	12,240	0	0
CALYXT INC	COM	13173L107	133	5,445	SH	SOLE	1	5,445	0	0
CAMBIUM LEARNING GROUP INC	COM	13201A107	61	9,270	SH	SOLE	1	9,270	0	0
CAMBREX CORP	COM	132011107	1,417	25,755	SH	SOLE	1	25,755	0	0
CAMDEN NATIONAL CORP	COM	133034108	448	10,262	SH	SOLE	1	10,262	0	0
CAMDEN PROPERTY TRUST	COM	133131102	17,290	189,066	SH	SOLE	1	189,066	0	0
CAMECO CORP	COM	13321L959	160	16,563	SH	SOLE	1	16,563	0	0
CAMPBELL SOUP CO	COM	134429109	4,408	94,145	SH	SOLE	1	94,145	0	0
CAMPING WORLD HOLDINGS INC A	COM	13462K109	636	15,613	SH	SOLE	1	15,613	0	0
CAN IMPERIAL BK OF COMMERCE	COM	136069952	225	2,567	SH	SOLE	1	2,567	0	0
CANADIAN NATL RAILWAY CO	COM	136375961	654	7,893	SH	SOLE	1	7,893	0	0
CANTEL MEDICAL CORP	COM	138098108	2,701	28,684	SH	SOLE	1	28,684	0	0
CAPELLA EDUCATION CO	COM	139594105	641	9,133	SH	SOLE	1	9,133	0	0
CAPITAL BANK FINANCIAL CL A	COM	139794101	801	19,502	SH	SOLE	1	19,502	0	0
CAPITAL CITY BANK GROUP INC	COM	139674105	178	7,411	SH	SOLE	1	7,411	0	0
CAPITAL ONE FINANCIAL CORP	COM	14040H105	18,162	214,530	SH	SOLE	1	214,530	0	0
CAPITAL SENIOR LIVING CORP	COM	140475104	207	16,465	SH	SOLE	1	16,465	0	0
CAPITOL FEDERAL FINANCIAL IN	COM	14057J101	1,267	86,163	SH	SOLE	1	86,163	0	0
CAPSTAR FINANCIAL HOLDINGS I	COM	14070T102	113	5,775	SH	SOLE	1	5,775	0	0
CAPSTEAD MORTGAGE CORP	COM	14067E506	730	75,642	SH	SOLE	1	75,642	0	0
CARA THERAPEUTICS INC	COM	140755109	245	17,914	SH	SOLE	1	17,914	0	0
CARBO CERAMICS INC	COM	140781105	156	18,064	SH	SOLE	1	18,064	0	0
CARBONITE INC	COM	141337105	365	16,570	SH	SOLE	1	16,570	0	0
CARDINAL HEALTH INC	COM	14149Y108	8,949	133,730	SH	SOLE	1	133,730	0	0
CARDIOVASCULAR SYSTEMS INC	COM	141619106	603	21,411	SH	SOLE	1	21,411	0	0
CARDTRONICS PLC A	COM	G1991C105	831	36,112	SH	SOLE	1	36,112	0	0
CARE.COM INC	COM	141633107	143	9,001	SH	SOLE	1	9,001	0	0
CAREER EDUCATION CORP	COM	141665109	554	53,328	SH	SOLE	1	53,328	0	0
CARETRUST REIT INC	COM	14174T107	1,096	57,557	SH	SOLE	1	57,557	0	0

CARLISLE COS INC	COM	142339100	14,160	141,194	SH	SOLE	1	141,194	0	0
CARMAX INC	COM	143130102	4,703	62,032	SH	SOLE	1	62,032	0	0
CARNIVAL CORP	COM	143658300	7,851	121,594	SH	SOLE	1	121,594	0	0
CAROLINA FINANCIAL CORP	COM	143873107	346	9,651	SH	SOLE	1	9,651	0	0
CARPENTER TECHNOLOGY	COM	144285103	6,088	126,757	SH	SOLE	1	126,757	0	0
CARRIAGE SERVICES INC	COM	143905107	264	10,312	SH	SOLE	1	10,312	0	0
CARRIZO OIL & GAS INC	COM	144577103	1,042	60,814	SH	SOLE	1	60,814	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	252	23,139	SH	SOLE	1	23,139	0	0
CARS.COM INC	COM	14575E105	5,575	209,501	SH	SOLE	1	209,501	0	0
CARTER S INC	COM	146229109	9,663	97,858	SH	SOLE	1	97,858	0	0
CARVANA CO	COM	146869102	149	10,160	SH	SOLE	1	10,160	0	0
CASCADIAN THERAPEUTICS INC	COM	14740B606	94	22,981	SH	SOLE	1	22,981	0	0
CASELLA WASTE SYSTEMS INC A	COM	147448104	493	26,233	SH	SOLE	1	26,233	0	0
CASEY S GENERAL STORES INC	COM	147528103	8,562	78,227	SH	SOLE	1	78,227	0	0
CASS INFORMATION SYSTEMS INC	COM	14808P109	463	7,301	SH	SOLE	1	7,301	0	0
CASTLE BRANDS INC	COM	148435100	78	58,202	SH	SOLE	1	58,202	0	0
CASTLIGHT HEALTH INC B	COM	14862Q100	184	42,901	SH	SOLE	1	42,901	0	0
CATALENT INC	COM	148806102	14,096	353,105	SH	SOLE	1	353,105	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	121	47,965	SH	SOLE	1	47,965	0	0
CATCHMARK TIMBER TRUST INC A	COM	14912Y202	327	25,964	SH	SOLE	1	25,964	0	0
CATERPILLAR INC	COM	149123101	639,731	5,129,749	SH	SOLE	1	5,129,749	0	0
CATHAY GENERAL BANCORP	COM	149150104	8,276	205,875	SH	SOLE	1	205,875	0	0
CATO CORP CLASS A	COM	149205106	252	19,082	SH	SOLE	1	19,082	0	0
CAVCO INDUSTRIES INC	COM	149568107	997	6,758	SH	SOLE	1	6,758	0	0
CBIZ INC	COM	124805102	557	34,292	SH	SOLE	1	34,292	0	0
CBL & ASSOCIATES PROPERTIES	COM	124830100	1,123	133,841	SH	SOLE	1	133,841	0	0
CBOE HOLDINGS INC	COM	12503M108	3,619	33,624	SH	SOLE	1	33,624	0	0
CBRE GROUP INC A	COM	12504L109	3,652	96,408	SH	SOLE	1	96,408	0	0
CBS CORP CLASS B NON VOTING	COM	124857202	7,952	137,105	SH	SOLE	1	137,105	0	0
CDK GLOBAL INC	COM	12508E101	17,000	269,454	SH	SOLE	1	269,454	0	0
CDW CORP/DE	COM	12514G108	296	4,492	SH	SOLE	1	4,492	0	0
CECO ENVIRONMENTAL CORP	COM	125141101	169	20,020	SH	SOLE	1	20,020	0	0
CEDAR REALTY TRUST INC	COM	150602209	365	64,910	SH	SOLE	1	64,910	0	0
CELANESE CORP SERIES A	COM	150870103	1,982	19,009	SH	SOLE	1	19,009	0	0
CELGENE CORP	COM	151020104	49,751	341,181	SH	SOLE	1	341,181	0	0
CELLDEX THERAPEUTICS INC	COM	15117B103	232	81,138	SH	SOLE	1	81,138	0	0
CEMPRA INC	COM	15130J109	104	32,121	SH	SOLE	1	32,121	0	0



CENTENE CORP	COM	15135B101	5,298	54,748	SH	SOLE	1	54,748	0	0
CENTERPOINT ENERGY INC	COM	15189T107	7,189	246,108	SH	SOLE	1	246,108	0	0
CENTERSTATE BANK CORP	COM	15201P109	969	36,167	SH	SOLE	1	36,167	0	0
CENTRAL EUROPEAN MEDIA ENT A	COM	G20045202	224	55,278	SH	SOLE	1	55,278	0	0
CENTRAL GARDEN & PET CO	COM	153527106	324	8,336	SH	SOLE	1	8,336	0	0
CENTRAL GARDEN AND PET CO A	COM	153527205	1,038	27,906	SH	SOLE	1	27,906	0	0
CENTRAL PACIFIC FINANCIAL CO	COM	154760409	762	23,685	SH	SOLE	1	23,685	0	0
CENTRAL VALLEY COMM BANCORP	COM	155685100	148	6,644	SH	SOLE	1	6,644	0	0
CENTURY ALUMINUM COMPANY	COM	156431108	655	39,476	SH	SOLE	1	39,476	0	0
CENTURY BANCORP INC CL A	COM	156432106	157	1,961	SH	SOLE	1	1,961	0	0
CENTURY CASINOS INC	COM	156492100	116	14,167	SH	SOLE	1	14,167	0	0
CENTURY COMMUNITIES INC	COM	156504300	316	12,800	SH	SOLE	1	12,800	0	0
CENTURYLINK INC	COM	156700106	300,441	15,896,339	SH	SOLE	1	15,896,339	0	0
CERNER CORP	COM	156782104	9,978	139,910	SH	SOLE	1	139,910	0	0
CERUS CORP	COM	157085101	189	69,164	SH	SOLE	1	69,164	0	0
CEVA INC	COM	157210105	729	17,044	SH	SOLE	1	17,044	0	0
CF INDUSTRIES HOLDINGS INC	COM	125269100	3,046	86,624	SH	SOLE	1	86,624	0	0
CHANNELADVISOR CORP	COM	159179100	195	16,989	SH	SOLE	1	16,989	0	0
CHARLES RIVER LABORATORIES	COM	159864107	10,518	97,367	SH	SOLE	1	97,367	0	0
CHART INDUSTRIES INC	COM	16115Q308	953	24,291	SH	SOLE	1	24,291	0	0
CHARTER COMMUNICATIONS INC A	COM	16119P108	27,090	74,541	SH	SOLE	1	74,541	0	0
CHARTER FINANCIAL CORP	COM	16122W108	153	8,253	SH	SOLE	1	8,253	0	0
CHASE CORP	COM	16150R104	534	4,794	SH	SOLE	1	4,794	0	0
CHATHAM LODGING TRUST	COM	16208T102	642	30,118	SH	SOLE	1	30,118	0	0
CHECK POINT SOFTWARE TECH	COM	M22465104	2,996	26,280	SH	SOLE	1	26,280	0	0
CHEESECAKE FACTORY INC/THE	COM	163072101	5,035	119,544	SH	SOLE	1	119,544	0	0
CHEFS WAREHOUSE INC/THE	COM	163086101	254	13,148	SH	SOLE	1	13,148	0	0
CHEGG INC	COM	163092109	937	63,166	SH	SOLE	1	63,166	0	0
CHEMED CORP	COM	16359R103	2,524	12,491	SH	SOLE	1	12,491	0	0
CHEMICAL FINANCIAL CORP	COM	163731102	10,091	193,092	SH	SOLE	1	193,092	0	0
CHEMOCENTRYX INC	COM	16383L106	121	16,364	SH	SOLE	1	16,364	0	0
CHEMOURS CO/THE	COM	163851108	19,134	378,064	SH	SOLE	1	378,064	0	0
CHEMUNG FINANCIAL CORP	COM	164024101	101	2,141	SH	SOLE	1	2,141	0	0
CHERRY HILL MORTGAGE INVESTM	COM	164651101	142	7,866	SH	SOLE	1	7,866	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	1,164	270,741	SH	SOLE	1	270,741	0	0

CHESAPEAKE LODGING TRUST	COM	165240102	1,267	46,975 SH	SOLE	1	46,975	0	0
CHESAPEAKE UTILITIES CORP	COM	165303108	830	10,605 SH	SOLE	1	10,605	0	0
CHEVRON CORP	COM	166764100	579,199	4,929,355 SH	SOLE	1	4,929,355	0	0
CHICAGO BRIDGE & IRON CO NV	COM	167250109	1,135	67,588 SH	SOLE	1	67,588	0	0
CHICO S FAS INC	COM	168615102	911	101,840 SH	SOLE	1	101,840	0	0
CHILDREN S PLACE INC/THE	COM	168905107	1,620	13,713 SH	SOLE	1	13,713	0	0
CHIMERIX INC	COM	16934W106	164	31,242 SH	SOLE	1	31,242	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	2,660	8,641 SH	SOLE	1	8,641	0	0
CHUBB LTD	COM	H1467J104	29,992	210,393 SH	SOLE	1	210,393	0	0
CHURCH & DWIGHT CO INC	COM	171340102	3,890	80,283 SH	SOLE	1	80,283	0	0
CHURCHILL DOWNS INC	COM	171484108	7,333	35,561 SH	SOLE	1	35,561	0	0
CHUY S HOLDINGS INC	COM	171604101	277	13,176 SH	SOLE	1	13,176	0	0
CIENA CORP	COM	171779309	8,451	384,658 SH	SOLE	1	384,658	0	0
CIGNA CORP	COM	125509109	14,033	75,068 SH	SOLE	1	75,068	0	0
CIMAREX ENERGY CO	COM	171798101	3,443	30,291 SH	SOLE	1	30,291	0	0
CIMPRESS NV	COM	N20146101	1,636	16,751 SH	SOLE	1	16,751	0	0
CINCINNATI BELL INC	COM	171871502	661	33,277 SH	SOLE	1	33,277	0	0
CINCINNATI FINANCIAL CORP	COM	172062101	4,408	57,564 SH	SOLE	1	57,564	0	0
CINEMARK HOLDINGS INC	COM	17243V102	8,426	232,706 SH	SOLE	1	232,706	0	0
CINTAS CORP	COM	172908105	6,093	42,229 SH	SOLE	1	42,229	0	0
CIRCOR INTERNATIONAL INC	COM	17273K109	712	13,080 SH	SOLE	1	13,080	0	0
CIRRUS LOGIC INC	COM	172755100	9,266	173,790 SH	SOLE	1	173,790	0	0
CISCO SYSTEMS INC	COM	17275R102	566,575	16,847,297 SH	SOLE	1	16,847,297	0	0
CIT GROUP INC	COM	125581801	285	5,817 SH	SOLE	1	5,817	0	0
CITI TRENDS INC	COM	17306X102	193	9,701 SH	SOLE	1	9,701	0	0
CITIGROUP INC	COM	172967424	59,089	812,330 SH	SOLE	1	812,330	0	0
CITIZENS & NORTHERN CORP	COM	172922106	194	7,882 SH	SOLE	1	7,882	0	0
CITIZENS FINANCIAL GROUP	COM	174610105	7,086	187,105 SH	SOLE	1	187,105	0	0
CITIZENS INC	COM	174740100	230	31,242 SH	SOLE	1	31,242	0	0
CITRIX SYSTEMS INC	COM	177376100	4,535	59,030 SH	SOLE	1	59,030	0	0
CITY HOLDING CO	COM	177835105	868	12,068 SH	SOLE	1	12,068	0	0
CITY OFFICE REIT INC	COM	178587101	273	19,824 SH	SOLE	1	19,824	0	0
CIVISTA BANCSHARES INC	COM	178867107	149	6,652 SH	SOLE	1	6,652	0	0
CIVITAS SOLUTIONS INC	COM	17887R102	199	10,776 SH	SOLE	1	10,776	0	0
CLARUS CORP	COM	18270P109	103	13,776 SH	SOLE	1	13,776	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	227	91,533 SH	SOLE	1	91,533	0	0
CLEAN HARBORS INC	COM	184496107	6,033	106,402 SH	SOLE	1	106,402	0	0
CLEAR CHANNEL OUTDOOR CL A	COM	18451C109	111	23,953 SH	SOLE	1	23,953	0	0
CLEARFIELD INC	COM	18482P103	106	7,802 SH	SOLE	1	7,802	0	0

CLEARSIDE BIOMEDICAL INC	COM	185063104	121	13,863	SH	SOLE	1	13,863	0	0
CLEARWATER PAPER CORP	COM	18538R103	633	12,855	SH	SOLE	1	12,855	0	0
CLEVELAND CLIFFS INC	COM	185899101	1,429	199,866	SH	SOLE	1	199,866	0	0
CLIFTON BANCORP INC	COM	186873105	230	13,733	SH	SOLE	1	13,733	0	0
CLIPPER REALTY INC	COM	18885T306	107	10,027	SH	SOLE	1	10,027	0	0
CLOROX COMPANY	COM	189054109	18,714	141,870	SH	SOLE	1	141,870	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	215	58,700	SH	SOLE	1	58,700	0	0
CLOUDERA INC	COM	18914U100	155	9,348	SH	SOLE	1	9,348	0	0
CLOVIS ONCOLOGY INC	COM	189464100	2,393	29,044	SH	SOLE	1	29,044	0	0
CME GROUP INC	COM	12572Q105	21,050	155,148	SH	SOLE	1	155,148	0	0
CMS ENERGY CORP	COM	125896100	7,101	153,309	SH	SOLE	1	153,309	0	0
CNA FINANCIAL CORP	COM	126117100	2,822	56,162	SH	SOLE	1	56,162	0	0
CNB FINANCIAL CORP/PA	COM	126128107	271	9,902	SH	SOLE	1	9,902	0	0
CNO FINANCIAL GROUP INC	COM	12621E103	10,688	457,923	SH	SOLE	1	457,923	0	0
COACH INC	COM	189754104	4,600	114,213	SH	SOLE	1	114,213	0	0
COBIZ FINANCIAL INC	COM	190897108	501	25,516	SH	SOLE	1	25,516	0	0
COCA COLA BOTTLING CO CONSOL	COM	191098102	802	3,719	SH	SOLE	1	3,719	0	0
COCA COLA CO/THE	COM	191216100	523,420	11,628,967	SH	SOLE	1	11,628,967	0	0
CODEXIS INC	COM	192005106	182	27,347	SH	SOLE	1	27,347	0	0
CODORUS VALLEY BANCORP INC	COM	192025104	167	5,448	SH	SOLE	1	5,448	0	0
COEUR MINING INC	COM	192108504	1,116	121,469	SH	SOLE	1	121,469	0	0
COGENT COMMUNICATIONS HOLDIN	COM	19239V302	1,610	32,923	SH	SOLE	1	32,923	0	0
COGINT INC	COM	19241Q101	66	13,571	SH	SOLE	1	13,571	0	0
COGNEX CORP	COM	192422103	19,531	177,108	SH	SOLE	1	177,108	0	0
COGNIZANT TECH SOLUTIONS A	COM	192446102	17,597	242,577	SH	SOLE	1	242,577	0	0
COHEN & STEERS INC	COM	19247A100	565	14,312	SH	SOLE	1	14,312	0	0
COHERENT INC	COM	192479103	11,850	50,390	SH	SOLE	1	50,390	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	343	25,715	SH	SOLE	1	25,715	0	0
COHU INC	COM	192576106	510	21,413	SH	SOLE	1	21,413	0	0
COLGATE PALMOLIVE CO	COM	194162103	30,005	411,876	SH	SOLE	1	411,876	0	0
COLLECTORS UNIVERSE	COM	19421R200	120	5,021	SH	SOLE	1	5,021	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	159	15,198	SH	SOLE	1	15,198	0	0
COLUMBIA BANKING SYSTEM INC	COM	197236102	1,942	46,128	SH	SOLE	1	46,128	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	1,205	19,576	SH	SOLE	1	19,576	0	0
COLUMBUS MCKINNON CORP/NY	COM	199333105	492	13,004	SH	SOLE	1	13,004	0	0
COMCAST CORP CLASS A	COM	20030N101	80,057	2,080,495	SH	SOLE	1	2,080,495	0	0
COMERICA INC	COM	200340107	5,438	71,303	SH	SOLE	1	71,303	0	0
COMFORT SYSTEMS USA INC	COM	199908104	1,044	29,238	SH	SOLE	1	29,238	0	0

COMMERCE BANCSHARES INC	COM	200525103	10,569	182,942	SH	SOLE	1	182,942	0	0
COMMERCE UNION BANCSHARES IN	COM	200828101	108	4,649	SH	SOLE	1	4,649	0	0
COMMERCEHUB INC SERIES A	COM	20084V108	208	9,207	SH	SOLE	1	9,207	0	0
COMMERCEHUB INC SERIES C	COM	20084V306	416	19,493	SH	SOLE	1	19,493	0	0
COMMERCIAL METALS CO	COM	201723103	5,983	314,393	SH	SOLE	1	314,393	0	0
COMMERCIAL VEHICLE GROUP INC	COM	202608105	124	16,874	SH	SOLE	1	16,874	0	0
COMMUNITY BANK SYSTEM INC	COM	203607106	2,159	39,068	SH	SOLE	1	39,068	0	0
COMMUNITY BANKERS TRUST CORP	COM	203612106	132	14,392	SH	SOLE	1	14,392	0	0
COMMUNITY FINANCIAL CORP/THE	COM	20368X101	94	2,653	SH	SOLE	1	2,653	0	0
COMMUNITY HEALTH SYSTEMS INC	COM	203668108	597	77,736	SH	SOLE	1	77,736	0	0
COMMUNITY HEALTHCARE TRUST I	COM	20369C106	307	11,373	SH	SOLE	1	11,373	0	0
COMMUNITY TRUST BANCORP INC	COM	204149108	480	10,324	SH	SOLE	1	10,324	0	0
COMMVAULT SYSTEMS INC	COM	204166102	6,848	112,631	SH	SOLE	1	112,631	0	0
COMPASS MINERALS INTERNATIONAL	COM	20451N101	5,966	91,929	SH	SOLE	1	91,929	0	0
COMPUTER PROGRAMS & SYSTEMS	COM	205306103	262	8,852	SH	SOLE	1	8,852	0	0
COMPX INTERNATIONAL INC	COM	20563P101	17	1,108	SH	SOLE	1	1,108	0	0
COMTECH TELECOMMUNICATIONS	COM	205826209	375	18,258	SH	SOLE	1	18,258	0	0
CONAGRA BRANDS INC	COM	205887102	4,181	123,928	SH	SOLE	1	123,928	0	0
CONATUS PHARMACEUTICALS INC	COM	20600T108	94	17,152	SH	SOLE	1	17,152	0	0
CONCERT PHARMACEUTICALS INC	COM	206022105	177	12,014	SH	SOLE	1	12,014	0	0
CONCHO RESOURCES INC	COM	20605P101	6,076	46,125	SH	SOLE	1	46,125	0	0
CONFORMIS INC	COM	20717E101	95	26,868	SH	SOLE	1	26,868	0	0
CONMED CORP	COM	207410101	1,124	21,427	SH	SOLE	1	21,427	0	0
CONN S INC	COM	208242107	347	12,326	SH	SOLE	1	12,326	0	0
CONNECTICUT WATER SVC INC	COM	207797101	440	7,418	SH	SOLE	1	7,418	0	0
CONNECTONE BANCORP INC	COM	20786W107	498	20,254	SH	SOLE	1	20,254	0	0
CONOCOPHILLIPS	COM	20825C104	18,160	362,834	SH	SOLE	1	362,834	0	0
CONS TOMOKA LAND CO FLORIDA	COM	210226106	158	2,638	SH	SOLE	1	2,638	0	0
CONSOL ENERGY INC	COM	20854P109	7,175	423,568	SH	SOLE	1	423,568	0	0
CONSOLIDATED COMMUNICATIONS	COM	209034107	986	51,666	SH	SOLE	1	51,666	0	0
CONSOLIDATED EDISON INC	COM	209115104	7,453	92,373	SH	SOLE	1	92,373	0	0
CONSOLIDATED WATER CO ORD SH	COM	G23773107	125	9,795	SH	SOLE	1	9,795	0	0
CONSTELLATION BRANDS INC A	COM	21036P108	10,223	51,254	SH	SOLE	1	51,254	0	0

CONTAINER STORE GROUP INC/TH	COM	210751103	45	10,736	SH	SOLE	1	10,736	0	0
CONTANGO OIL & GAS	COM	21075N204	94	18,624	SH	SOLE	1	18,624	0	0
CONTINENTAL BUILDING PRODUCT	COM	211171103	689	26,498	SH	SOLE	1	26,498	0	0
CONTROL4 CORP	COM	21240D107	551	18,720	SH	SOLE	1	18,720	0	0
CONVERGYS CORP	COM	212485106	6,572	253,858	SH	SOLE	1	253,858	0	0
COOPER COS INC/THE	COM	216648402	3,703	15,616	SH	SOLE	1	15,616	0	0
COOPER STANDARD HOLDING	COM	21676P103	2,570	22,159	SH	SOLE	1	22,159	0	0
COOPER TIRE & RUBBER	COM	216831107	5,325	142,389	SH	SOLE	1	142,389	0	0
COPART INC	COM	217204106	14,090	409,952	SH	SOLE	1	409,952	0	0
CORBUS PHARMACEUTICALS HOLDI	COM	21833P103	212	29,694	SH	SOLE	1	29,694	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	1,179	61,110	SH	SOLE	1	61,110	0	0
CORE LABORATORIES N.V.	COM	N22717107	9,245	93,670	SH	SOLE	1	93,670	0	0
CORE MARK HOLDING CO INC	COM	218681104	1,164	36,211	SH	SOLE	1	36,211	0	0
CORE MOLDING TECHNOLOGIES IN	COM	218683100	108	4,922	SH	SOLE	1	4,922	0	0
CORECIVIC INC	COM	21871N101	6,472	241,770	SH	SOLE	1	241,770	0	0
CORELOGIC INC	COM	21871D103	8,003	173,160	SH	SOLE	1	173,160	0	0
COREENERGY INFRASTRUCTURE TRU	COM	21870U502	282	7,977	SH	SOLE	1	7,977	0	0
CORESITE REALTY CORP	COM	21870Q105	7,827	69,950	SH	SOLE	1	69,950	0	0
CORINDUS VASCULAR ROBOTICS I	COM	218730109	85	56,219	SH	SOLE	1	56,219	0	0
CORIUM INTERNATIONAL INC	COM	21887L107	148	13,342	SH	SOLE	1	13,342	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	1,418	34,923	SH	SOLE	1	34,923	0	0
CORNING INC	COM	219350105	12,542	419,174	SH	SOLE	1	419,174	0	0
CORPORATE OFFICE PROPERTIES	COM	22002T108	6,681	203,488	SH	SOLE	1	203,488	0	0
CORVEL CORP	COM	221006109	408	7,509	SH	SOLE	1	7,509	0	0
CORVUS PHARMACEUTICALS INC	COM	221015100	90	5,648	SH	SOLE	1	5,648	0	0
COSTAMARE INC	COM	Y1771G102	203	32,784	SH	SOLE	1	32,784	0	0
COSTCO WHOLESALE CORP	COM	22160K105	25,554	155,544	SH	SOLE	1	155,544	0	0
COTIVITI HOLDINGS INC	COM	22164K101	884	24,565	SH	SOLE	1	24,565	0	0
COTY INC CL A	COM	222070203	2,325	140,630	SH	SOLE	1	140,630	0	0
COUNTY BANCORP INC	COM	221907108	94	3,139	SH	SOLE	1	3,139	0	0
COUPA SOFTWARE INC	COM	22266L106	623	19,989	SH	SOLE	1	19,989	0	0
COUSINS PROPERTIES INC	COM	222795106	10,644	1,139,663	SH	SOLE	1	1,139,663	0	0
COVANTA HOLDING CORP	COM	22282E102	1,167	78,609	SH	SOLE	1	78,609	0	0
COVENANT TRANSPORT GRP CL A	COM	22284P105	231	7,964	SH	SOLE	1	7,964	0	0
COWEN INC	COM	223622606	309	17,372	SH	SOLE	1	17,372	0	0
CPI CARD GROUP INC	COM	12634H101	16	13,702	SH	SOLE	1	13,702	0	0
CR BARD INC	COM	067383109	6,944	21,667	SH	SOLE	1	21,667	0	0

CRA INTERNATIONAL INC	COM	12618T105	230	5,598	SH	SOLE	1	5,598	0	0
CRACKER BARREL OLD COUNTRY	COM	22410J106	9,413	62,081	SH	SOLE	1	62,081	0	0
CRAFT BREW ALLIANCE INC	COM	224122101	149	8,505	SH	SOLE	1	8,505	0	0
CRANE CO	COM	224399105	11,140	139,265	SH	SOLE	1	139,265	0	0
CRAWFORD & CO CL B	COM	224633107	96	8,017	SH	SOLE	1	8,017	0	0
CRAY INC	COM	225223304	618	31,795	SH	SOLE	1	31,795	0	0
CREE INC	COM	225447101	7,480	265,354	SH	SOLE	1	265,354	0	0
CROCS INC	COM	227046109	566	58,341	SH	SOLE	1	58,341	0	0
CROSS COUNTRY HEALTHCARE INC	COM	227483104	401	28,174	SH	SOLE	1	28,174	0	0
CROWN CASTLE INTL CORP	COM	22822V101	17,537	175,405	SH	SOLE	1	175,405	0	0
CRYOLIFE INC	COM	228903100	581	25,599	SH	SOLE	1	25,599	0	0
CSG SYSTEMS INTL INC	COM	126349109	1,060	26,446	SH	SOLE	1	26,446	0	0
CSRA INC	COM	12650T104	1,573	48,740	SH	SOLE	1	48,740	0	0
CSS INDUSTRIES INC	COM	125906107	172	5,982	SH	SOLE	1	5,982	0	0
CSW INDUSTRIALS INC	COM	126402106	431	9,712	SH	SOLE	1	9,712	0	0
CSX CORP	COM	126408103	22,388	412,608	SH	SOLE	1	412,608	0	0
CTRIIP.COM INTERNATIONAL ADR	ADR	22943F100	1,365	25,878	SH	SOLE	1	25,878	0	0
CTS CORP	COM	126501105	613	25,422	SH	SOLE	1	25,422	0	0
CU BANCORP	COM	126534106	430	11,081	SH	SOLE	1	11,081	0	0
CUBIC CORP	COM	229669106	1,018	19,960	SH	SOLE	1	19,960	0	0
CULLEN/FROST BANKERS INC	COM	229899109	11,350	119,575	SH	SOLE	1	119,575	0	0
CULP INC	COM	230215105	238	7,270	SH	SOLE	1	7,270	0	0
CUMMINS INC	COM	231021106	581,031	3,457,900	SH	SOLE	1	3,457,900	0	0
CURIS INC	COM	231269101	116	77,730	SH	SOLE	1	77,730	0	0
CURTISS WRIGHT CORP	COM	231561101	12,539	119,948	SH	SOLE	1	119,948	0	0
CUSTOMERS BANCORP INC	COM	23204G100	731	22,398	SH	SOLE	1	22,398	0	0
CUTERA INC	COM	232109108	367	8,865	SH	SOLE	1	8,865	0	0
CVB FINANCIAL CORP	COM	126600105	1,979	81,885	SH	SOLE	1	81,885	0	0
CVR ENERGY INC	COM	12662P108	274	10,590	SH	SOLE	1	10,590	0	0
CVS HEALTH CORP	COM	126650100	39,936	491,091	SH	SOLE	1	491,091	0	0
CYBEROPTICS CORP	COM	232517102	75	4,607	SH	SOLE	1	4,607	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	10,217	680,200	SH	SOLE	1	680,200	0	0
CYRUSONE INC	COM	23283R100	11,006	186,764	SH	SOLE	1	186,764	0	0
CYS INVESTMENTS INC	COM	12673A108	878	101,592	SH	SOLE	1	101,592	0	0
CYTOKINETICS INC	COM	23282W605	493	33,976	SH	SOLE	1	33,976	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	354	19,477	SH	SOLE	1	19,477	0	0
DAILY JOURNAL CORP	COM	233912104	163	745	SH	SOLE	1	745	0	0
DAKTRONICS INC	COM	234264109	302	28,536	SH	SOLE	1	28,536	0	0
DANA INC	COM	235825205	11,003	393,531	SH	SOLE	1	393,531	0	0
DANAHER CORP	COM	235851102	25,672	299,281	SH	SOLE	1	299,281	0	0

DARDEN RESTAURANTS INC	COM	237194105	487,203	6,184,355	SH	SOLE	1	6,184,355	0	0
DARLING INGREDIENTS INC	COM	237266101	2,279	130,098	SH	SOLE	1	130,098	0	0
DASEKE INC	COM	23753F107	179	13,733	SH	SOLE	1	13,733	0	0
DAVE & BUSTER S ENTERTAINMEN	COM	238337109	1,749	33,328	SH	SOLE	1	33,328	0	0
DAVITA INC	COM	23918K108	2,708	45,605	SH	SOLE	1	45,605	0	0
DCT INDUSTRIAL TRUST INC	COM	233153204	11,029	190,418	SH	SOLE	1	190,418	0	0
DEAN FOODS CO	COM	242370203	2,687	246,966	SH	SOLE	1	246,966	0	0
DECKERS OUTDOOR CORP	COM	243537107	5,929	86,671	SH	SOLE	1	86,671	0	0
DEERE & CO	COM	244199105	16,845	134,129	SH	SOLE	1	134,129	0	0
DEL FRISCO S RESTAURANT GROU	COM	245077102	213	14,648	SH	SOLE	1	14,648	0	0
DEL TACO RESTAURANTS INC	COM	245496104	339	22,114	SH	SOLE	1	22,114	0	0
DELEK US HOLDINGS INC	COM	24665A103	1,396	52,239	SH	SOLE	1	52,239	0	0
DELPHI AUTOMOTIVE PLC	COM	G27823106	9,692	98,495	SH	SOLE	1	98,495	0	0
DELPHI CORP	COM	247126AJ4	2,019	1,903,000	SH	SOLE	1	1,903,000	0	0
DELTA AIR LINES INC	COM	247361702	10,927	226,617	SH	SOLE	1	226,617	0	0
DELTA APPAREL INC	COM	247368103	100	4,648	SH	SOLE	1	4,648	0	0
DELTIC TIMBER CORP	COM	247850100	766	8,667	SH	SOLE	1	8,667	0	0
DELUXE CORP	COM	248019101	9,590	131,438	SH	SOLE	1	131,438	0	0
DENBURY RESOURCES INC	COM	247916208	423	315,567	SH	SOLE	1	315,567	0	0
DENNY S CORP	COM	24869P104	572	45,944	SH	SOLE	1	45,944	0	0
DENTSPLY SIRONA INC	COM	24906P109	6,723	112,402	SH	SOLE	1	112,402	0	0
DEPOMED INC	COM	249908104	266	45,906	SH	SOLE	1	45,906	0	0
DERMIRA INC	COM	24983L104	690	25,551	SH	SOLE	1	25,551	0	0
DEVON ENERGY CORPORATION	COM	251799AA0	262	200,000	SH	SOLE	1	200,000	0	0
DHI GROUP INC	COM	23331S100	99	38,267	SH	SOLE	1	38,267	0	0
DHT HOLDINGS INC	COM	Y2065G121	206	51,718	SH	SOLE	1	51,718	0	0
DIAMOND HILL INVESTMENT GRP	COM	25264R207	452	2,127	SH	SOLE	1	2,127	0	0
DIAMOND OFFSHORE DRILLING	COM	25271C102	3,616	249,374	SH	SOLE	1	249,374	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	1,735	158,478	SH	SOLE	1	158,478	0	0
DICK S SPORTING GOODS INC	COM	253393102	4,678	173,186	SH	SOLE	1	173,186	0	0
DIEBOLD NIXDORF INC	COM	253651103	4,688	205,170	SH	SOLE	1	205,170	0	0
DIGI INTERNATIONAL INC	COM	253798102	222	20,962	SH	SOLE	1	20,962	0	0
DIGIMARC CORP	COM	25381B101	245	6,682	SH	SOLE	1	6,682	0	0
DIGITAL REALTY TRUST INC	COM	253868103	8,197	69,274	SH	SOLE	1	69,274	0	0
DIGITALGLOBE INC	COM	25389M877	1,461	41,453	SH	SOLE	1	41,453	0	0
DILLARDS INC CL A	COM	254067101	2,980	53,144	SH	SOLE	1	53,144	0	0
DIME COMMUNITY BANCSHARES	COM	253922108	537	24,966	SH	SOLE	1	24,966	0	0
DINEEQUITY INC	COM	254423106	590	13,729	SH	SOLE	1	13,729	0	0
DIODES INC	COM	254543101	905	30,247	SH	SOLE	1	30,247	0	0

DIPLOMAT PHARMACY INC	COM	25456K101	784	37,836	SH	SOLE	1	37,836	0	0
DISCOVER FINANCIAL SERVICES	COM	254709108	9,679	150,109	SH	SOLE	1	150,109	0	0
DISCOVERY COMMUNICATIONS A	COM	25470F104	1,474	69,230	SH	SOLE	1	69,230	0	0
DISCOVERY COMMUNICATIONS C	COM	25470F302	1,791	88,401	SH	SOLE	1	88,401	0	0
DISH NETWORK CORP A	COM	25470M109	4,654	85,824	SH	SOLE	1	85,824	0	0
DMC GLOBAL INC	COM	23291C103	160	9,462	SH	SOLE	1	9,462	0	0
DNB FINANCIAL CORP	COM	233237106	73	2,079	SH	SOLE	1	2,079	0	0
DOLLAR GENERAL CORP	COM	256677105	6,295	77,673	SH	SOLE	1	77,673	0	0
DOLLAR TREE INC	COM	256746108	9,106	104,879	SH	SOLE	1	104,879	0	0
DOMINION ENERGY INC	COM	25746U109	14,739	191,588	SH	SOLE	1	191,588	0	0
DOMINO S PIZZA INC	COM	25754A201	19,601	98,720	SH	SOLE	1	98,720	0	0
DOMTAR CORP	COM	257559203	5,556	128,044	SH	SOLE	1	128,044	0	0
DONALDSON CO INC	COM	257651109	12,320	268,172	SH	SOLE	1	268,172	0	0
DONEGAL GROUP INC CL A	COM	257701201	95	5,909	SH	SOLE	1	5,909	0	0
DONNELLEY FINANCIAL SOLUTION	COM	25787G100	565	26,212	SH	SOLE	1	26,212	0	0
DORIAN LPG LTD	COM	Y2106R110	86	12,658	SH	SOLE	1	12,658	0	0
DORMAN PRODUCTS INC	COM	258278100	1,580	22,055	SH	SOLE	1	22,055	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	584	14,810	SH	SOLE	1	14,810	0	0
DOUGLAS EMMETT INC	COM	25960P109	12,347	313,215	SH	SOLE	1	313,215	0	0
DOVA PHARMACEUTICALS INC	COM	25985T102	82	3,392	SH	SOLE	1	3,392	0	0
DOVER CORP	COM	260003108	5,064	55,415	SH	SOLE	1	55,415	0	0
DOWDUPONT INC	COM	26078J100	48,160	695,658	SH	SOLE	1	695,658	0	0
DR HORTON INC	COM	23331A109	4,285	107,309	SH	SOLE	1	107,309	0	0
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	19,761	223,364	SH	SOLE	1	223,364	0	0
DRIL QUIP INC	COM	262037104	4,539	102,818	SH	SOLE	1	102,818	0	0
DRIVE SHACK INC	COM	262077100	150	41,677	SH	SOLE	1	41,677	0	0
DSP GROUP INC	COM	23332B106	226	17,350	SH	SOLE	1	17,350	0	0
DST SYSTEMS INC	COM	233326107	6,793	123,788	SH	SOLE	1	123,788	0	0
DSW INC CLASS A	COM	23334L102	1,136	52,875	SH	SOLE	1	52,875	0	0
DTE ENERGY COMPANY	COM	233331107	5,742	53,485	SH	SOLE	1	53,485	0	0
DUCOMMUN INC	COM	264147109	226	7,059	SH	SOLE	1	7,059	0	0
DUKE ENERGY CORP	COM	26441C204	17,512	208,671	SH	SOLE	1	208,671	0	0
DUKE REALTY CORP	COM	264411505	3,057	106,062	SH	SOLE	1	106,062	0	0
DULUTH HOLDINGS INC CL B	COM	26443V101	131	6,439	SH	SOLE	1	6,439	0	0
DUN & BRADSTREET CORP	COM	26483E100	9,126	78,395	SH	SOLE	1	78,395	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	10,412	196,161	SH	SOLE	1	196,161	0	0
DURECT CORPORATION	COM	266605104	163	91,923	SH	SOLE	1	91,923	0	0
DXC TECHNOLOGY CO	COM	23355L106	8,028	93,485	SH	SOLE	1	93,485	0	0
DXP ENTERPRISES INC	COM	233377407	393	12,494	SH	SOLE	1	12,494	0	0
DYCOM INDUSTRIES INC	COM	267475101	7,217	84,035	SH	SOLE	1	84,035	0	0



DYNAVAX TECHNOLOGIES CORP	COM	268158201	869	40,399	SH	SOLE	1	40,399	0	0
DYNEGY INC	COM	26817R108	726	74,113	SH	SOLE	1	74,113	0	0
DYNEX CAPITAL INC	COM	26817Q506	225	30,954	SH	SOLE	1	30,954	0	0
E TRADE FINANCIAL CORP	COM	269246401	3,914	89,751	SH	SOLE	1	89,751	0	0
E.I. DU PONT DE NEMOURS	COM	263534CK3	1,517	1,500,000	SH	SOLE	1	1,500,000	0	0
EAGLE BANCORP INC	COM	268948106	1,418	21,147	SH	SOLE	1	21,147	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A143	117	25,768	SH	SOLE	1	25,768	0	0
EAGLE MATERIALS INC	COM	26969P108	10,586	99,217	SH	SOLE	1	99,217	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	391	6,562	SH	SOLE	1	6,562	0	0
EARTHSTONE ENERGY INC A	COM	27032D304	141	12,796	SH	SOLE	1	12,796	0	0
EAST WEST BANCORP INC	COM	27579R104	17,670	295,584	SH	SOLE	1	295,584	0	0
EASTERLY GOVERNMENT PROPERTI	COM	27616P103	515	24,936	SH	SOLE	1	24,936	0	0
EASTERN CO/THE	COM	276317104	107	3,742	SH	SOLE	1	3,742	0	0
EASTGROUP PROPERTIES INC	COM	277276101	2,329	26,435	SH	SOLE	1	26,435	0	0
EASTMAN CHEMICAL CO	COM	277432100	5,679	62,755	SH	SOLE	1	62,755	0	0
EASTMAN KODAK CO	COM	277461406	81	11,069	SH	SOLE	1	11,069	0	0
EATON CORP PLC	COM	G29183103	16,047	208,978	SH	SOLE	1	208,978	0	0
EATON VANCE CORP	COM	278265103	11,977	242,602	SH	SOLE	1	242,602	0	0
EBAY INC	COM	278642103	16,100	418,614	SH	SOLE	1	418,614	0	0
EBIX INC	COM	278715206	1,226	18,792	SH	SOLE	1	18,792	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	410	21,752	SH	SOLE	1	21,752	0	0
ECLIPSE RESOURCES CORP	COM	27890G100	146	58,594	SH	SOLE	1	58,594	0	0
ECOLAB INC	COM	278865100	14,546	113,102	SH	SOLE	1	113,102	0	0
EDGE THERAPEUTICS INC	COM	279870109	143	13,317	SH	SOLE	1	13,317	0	0
EDGEWELL PERSONAL CARE CO	COM	28035Q102	8,666	119,090	SH	SOLE	1	119,090	0	0
EDISON INTERNATIONAL	COM	281020107	7,496	97,141	SH	SOLE	1	97,141	0	0
EDITAS MEDICINE INC	COM	28106W103	544	22,665	SH	SOLE	1	22,665	0	0
EDUCATION REALTY TRUST INC	COM	28140H203	7,152	199,055	SH	SOLE	1	199,055	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	9,013	82,455	SH	SOLE	1	82,455	0	0
EHEALTH INC	COM	28238P109	297	12,415	SH	SOLE	1	12,415	0	0
EL PASO ELECTRIC CO	COM	283677854	1,771	32,049	SH	SOLE	1	32,049	0	0
EL POLLO LOCO HOLDINGS INC	COM	268603107	198	16,261	SH	SOLE	1	16,261	0	0
ELDORADO RESORTS INC	COM	28470R102	793	30,925	SH	SOLE	1	30,925	0	0
ELECTRO SCIENTIFIC INDS INC	COM	285229100	350	25,177	SH	SOLE	1	25,177	0	0
ELECTRONIC ARTS INC	COM	285512109	14,701	124,522	SH	SOLE	1	124,522	0	0
ELECTRONICS FOR IMAGING	COM	286082102	1,566	36,698	SH	SOLE	1	36,698	0	0
ELEVATE CREDIT INC	COM	28621V101	59	9,660	SH	SOLE	1	9,660	0	0
ELF BEAUTY INC	COM	26856L103	313	13,883	SH	SOLE	1	13,883	0	0
ELI LILLY & CO	COM	532457108	24,710	288,870	SH	SOLE	1	288,870	0	0

ELLIE MAE INC	COM	28849P100	1,865	22,704	SH	SOLE	1	22,704	0	0
ELLINGTON RESIDENTIAL MORTGA	COM	288578107	81	5,573	SH	SOLE	1	5,573	0	0
EMC INS GROUP INC	COM	268664109	165	5,876	SH	SOLE	1	5,876	0	0
EMCOR GROUP INC	COM	29084Q100	11,143	160,610	SH	SOLE	1	160,610	0	0
EMCORE CORP	COM	290846203	148	18,064	SH	SOLE	1	18,064	0	0
EMERALD EXPOSITIONS EVENTS I	COM	29103B100	244	10,501	SH	SOLE	1	10,501	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	1,081	26,717	SH	SOLE	1	26,717	0	0
EMERSON ELECTRIC CO	COM	291011104	565,592	9,000,506	SH	SOLE	1	9,000,506	0	0
EMPIRE RESORTS INC	COM	292052305	51	2,283	SH	SOLE	1	2,283	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	1,148	25,259	SH	SOLE	1	25,259	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	568	12,139	SH	SOLE	1	12,139	0	0
ENCORE CAPITAL GROUP INC	COM	292554102	840	18,972	SH	SOLE	1	18,972	0	0
ENCORE WIRE CORP	COM	292562105	721	16,112	SH	SOLE	1	16,112	0	0
ENDO INTERNATIONAL PLC	COM	G30401106	3,521	411,127	SH	SOLE	1	411,127	0	0
ENDOLOGIX INC	COM	29266S106	246	55,134	SH	SOLE	1	55,134	0	0
ENDURANCE INTERNATIONAL GROU	COM	29272B105	319	38,891	SH	SOLE	1	38,891	0	0
ENERGEN CORP	COM	29265N108	10,873	198,845	SH	SOLE	1	198,845	0	0
ENERGIZER HOLDINGS INC	COM	29272W109	5,825	126,497	SH	SOLE	1	126,497	0	0
ENERGOUS CORP	COM	29272C103	160	12,622	SH	SOLE	1	12,622	0	0
ENERGY RECOVERY INC	COM	29270J100	192	24,310	SH	SOLE	1	24,310	0	0
ENERGY XXI GULF COAST INC	COM	29276K101	205	19,830	SH	SOLE	1	19,830	0	0
ENERSYS	COM	29275Y102	8,167	118,068	SH	SOLE	1	118,068	0	0
ENGILITY HOLDINGS INC	COM	29286C107	494	14,239	SH	SOLE	1	14,239	0	0
ENNIS INC	COM	293389102	330	16,780	SH	SOLE	1	16,780	0	0
ENOVA INTERNATIONAL INC	COM	29357K103	1,550	115,239	SH	SOLE	1	115,239	0	0
ENPRO INDUSTRIES INC	COM	29355X107	1,351	16,779	SH	SOLE	1	16,779	0	0
ENSCO PLC CL A	COM	G3157S106	6,338	1,061,695	SH	SOLE	1	1,061,695	0	0
ENSIGN GROUP INC/THE	COM	29358P101	861	38,097	SH	SOLE	1	38,097	0	0
ENSTAR GROUP LTD	COM	G3075P101	1,677	7,540	SH	SOLE	1	7,540	0	0
ENTEGRA FINANCIAL CORP	COM	29363J108	106	4,237	SH	SOLE	1	4,237	0	0
ENTEGRIS INC	COM	29362U104	2,749	95,294	SH	SOLE	1	95,294	0	0
ENTELLUS MEDICAL INC	COM	29363K105	150	8,125	SH	SOLE	1	8,125	0	0
ENTERCOM COMMUNICATIONS CL A	COM	293639100	215	18,776	SH	SOLE	1	18,776	0	0
ENERGY CORP	COM	29364G103	6,090	79,749	SH	SOLE	1	79,749	0	0
ENTERPRISE BANCORP INC	COM	293668109	230	6,340	SH	SOLE	1	6,340	0	0
ENTERPRISE FINANCIAL SERVICE	COM	293712105	640	15,109	SH	SOLE	1	15,109	0	0
ENTRAVISION COMMUNICATIONS A	COM	29382R107	253	44,410	SH	SOLE	1	44,410	0	0
ENVESTNET INC	COM	29404K106	1,473	28,889	SH	SOLE	1	28,889	0	0

ENVIROSTAR INC	COM	29414M100	65	2,353	SH	SOLE	1	2,353	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	1,619	36,025	SH	SOLE	1	36,025	0	0
ENZO BIOCHEM INC	COM	294100102	289	27,612	SH	SOLE	1	27,612	0	0
EOG RESOURCES INC	COM	26875P101	20,254	209,361	SH	SOLE	1	209,361	0	0
EP ENERGY CORP CL A	COM	268785102	84	25,810	SH	SOLE	1	25,810	0	0
EPAM SYSTEMS INC	COM	29414B104	2,899	32,975	SH	SOLE	1	32,975	0	0
EPIZYME INC	COM	29428V104	527	27,664	SH	SOLE	1	27,664	0	0
EPLUS INC	COM	294268107	973	10,527	SH	SOLE	1	10,527	0	0
EPR PROPERTIES	COM	26884U109	9,143	131,106	SH	SOLE	1	131,106	0	0
EQT CORP	COM	26884L109	4,148	63,580	SH	SOLE	1	63,580	0	0
EQUIFAX INC	COM	294429105	4,097	38,652	SH	SOLE	1	38,652	0	0
EQUINIX INC	COM	29444U700	13,151	29,467	SH	SOLE	1	29,467	0	0
EQUITY BANCSHARES INC CL A	COM	29460X109	254	7,144	SH	SOLE	1	7,144	0	0
EQUITY RESIDENTIAL	COM	29476L107	8,548	129,651	SH	SOLE	1	129,651	0	0
ERA GROUP INC	COM	26885G109	175	15,657	SH	SOLE	1	15,657	0	0
EROS INTERNATIONAL PLC	COM	G3788M114	261	18,261	SH	SOLE	1	18,261	0	0
ESCALADE INC	COM	296056104	97	7,117	SH	SOLE	1	7,117	0	0
ESCO TECHNOLOGIES INC	COM	296315104	1,212	20,225	SH	SOLE	1	20,225	0	0
ESPERION THERAPEUTICS INC	COM	29664W105	564	11,257	SH	SOLE	1	11,257	0	0
ESSA BANCORP INC	COM	29667D104	93	5,949	SH	SOLE	1	5,949	0	0
ESSENDANT INC	COM	296689102	390	29,622	SH	SOLE	1	29,622	0	0
ESSENT GROUP LTD	COM	G3198U102	2,183	53,890	SH	SOLE	1	53,890	0	0
ESSEX PROPERTY TRUST INC	COM	297178105	5,201	20,474	SH	SOLE	1	20,474	0	0
ESTEE LAUDER COMPANIES CL A	COM	518439104	7,795	72,282	SH	SOLE	1	72,282	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	6,448	71,525	SH	SOLE	1	71,525	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	639	19,732	SH	SOLE	1	19,732	0	0
ETSY INC	COM	29786A106	1,310	77,603	SH	SOLE	1	77,603	0	0
EVANS BANCORP INC	COM	29911Q208	134	3,097	SH	SOLE	1	3,097	0	0
EVERBRIDGE INC	COM	29978A104	300	11,368	SH	SOLE	1	11,368	0	0
EVERCORE INC A	COM	29977A105	2,467	30,739	SH	SOLE	1	30,739	0	0
EVEREST RE GROUP LTD	COM	G3223R108	3,414	14,946	SH	SOLE	1	14,946	0	0
EVERI HOLDINGS INC	COM	30034T103	324	42,702	SH	SOLE	1	42,702	0	0
EVERSOURCE ENERGY	COM	30040W108	10,053	166,322	SH	SOLE	1	166,322	0	0
EVERTEC INC	COM	30040P103	643	40,567	SH	SOLE	1	40,567	0	0
EVOLENT HEALTH INC A	COM	30050B101	622	34,931	SH	SOLE	1	34,931	0	0
EVOLUTION PETROLEUM CORP	COM	30049A107	122	16,977	SH	SOLE	1	16,977	0	0
EW SCRIPPS CO/THE A	COM	811054402	870	45,525	SH	SOLE	1	45,525	0	0
EXA CORP	COM	300614500	225	9,317	SH	SOLE	1	9,317	0	0
EXACT SCIENCES CORP	COM	30063P105	3,677	78,031	SH	SOLE	1	78,031	0	0
EXACTECH INC	COM	30064E109	236	7,166	SH	SOLE	1	7,166	0	0
EXELON CORP	COM	30161N101	10,783	286,251	SH	SOLE	1	286,251	0	0

EXLSERVICE HOLDINGS INC	COM	302081104	1,518	26,037	SH	SOLE	1	26,037	0	0
EXONE CO/THE	COM	302104104	85	7,462	SH	SOLE	1	7,462	0	0
EXPEDIA INC	COM	30212P303	7,146	49,648	SH	SOLE	1	49,648	0	0
EXPEDITORS INTL WASH INC	COM	302130109	3,928	65,617	SH	SOLE	1	65,617	0	0
EXPONENT INC	COM	30214U102	1,502	20,329	SH	SOLE	1	20,329	0	0
EXPRESS INC	COM	30219E103	414	61,260	SH	SOLE	1	61,260	0	0
EXPRESS SCRIPTS HOLDING CO	COM	30219G108	16,321	257,750	SH	SOLE	1	257,750	0	0
EXTERRAN CORP	COM	30227H106	803	25,402	SH	SOLE	1	25,402	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	3,312	41,447	SH	SOLE	1	41,447	0	0
EXTREME NETWORKS INC	COM	30226D106	870	73,207	SH	SOLE	1	73,207	0	0
EXXON MOBIL CORP	COM	30231G102	523,791	6,389,248	SH	SOLE	1	6,389,248	0	0
EZCORP INC CL A	COM	302301106	377	39,709	SH	SOLE	1	39,709	0	0
F5 NETWORKS INC	COM	315616102	2,284	18,946	SH	SOLE	1	18,946	0	0
FABRINET	COM	G3323L100	1,070	28,874	SH	SOLE	1	28,874	0	0
FACEBOOK INC A	COM	30303M102	165,019	965,760	SH	SOLE	1	965,760	0	0
FACTSET RESEARCH SYSTEMS INC	COM	303075105	14,454	80,252	SH	SOLE	1	80,252	0	0
FAIR ISAAC CORP	COM	303250104	11,637	82,825	SH	SOLE	1	82,825	0	0
FAIRMOUNT SANTROL HOLDINGS I	COM	30555Q108	497	104,031	SH	SOLE	1	104,031	0	0
FARMER BROS CO	COM	307675108	191	5,824	SH	SOLE	1	5,824	0	0
FARMERS & MERCHANTS BANCO/OH	COM	30779N105	380	10,433	SH	SOLE	1	10,433	0	0
FARMERS CAPITAL BANK CORP	COM	309562106	207	4,931	SH	SOLE	1	4,931	0	0
FARMERS NATL BANC CORP	COM	309627107	254	16,893	SH	SOLE	1	16,893	0	0
FARMLAND PARTNERS INC	COM	31154R109	193	21,374	SH	SOLE	1	21,374	0	0
FARO TECHNOLOGIES INC	COM	311642102	503	13,142	SH	SOLE	1	13,142	0	0
FASTENAL CO	COM	311900104	18,013	395,193	SH	SOLE	1	395,193	0	0
FATE THERAPEUTICS INC	COM	31189P102	101	25,561	SH	SOLE	1	25,561	0	0
FB FINANCIAL CORP	COM	30257X104	327	8,672	SH	SOLE	1	8,672	0	0
FBL FINANCIAL GROUP INC CL A	COM	30239F106	494	6,637	SH	SOLE	1	6,637	0	0
FCB FINANCIAL HOLDINGS CL A	COM	30255G103	1,140	23,610	SH	SOLE	1	23,610	0	0
FEDERAL REALTY INVS TRUST	COM	313747206	3,056	24,600	SH	SOLE	1	24,600	0	0
FEDERAL SIGNAL CORP	COM	313855108	997	46,850	SH	SOLE	1	46,850	0	0
FEDERATED INVESTORS INC CL B	COM	314211103	5,794	195,084	SH	SOLE	1	195,084	0	0
FEDERATED NATIONAL HOLDING C	COM	31422T101	132	8,471	SH	SOLE	1	8,471	0	0
FEDEX CORP	COM	31428X106	16,599	73,584	SH	SOLE	1	73,584	0	0
FERRO CORP	COM	315405100	1,252	56,161	SH	SOLE	1	56,161	0	0
FIBROGEN INC	COM	31572Q808	2,387	44,361	SH	SOLE	1	44,361	0	0
FIDELITY & GUARANTY LIFE	COM	315785105	238	7,664	SH	SOLE	1	7,664	0	0

FIDELITY NATIONAL INFO SERV	COM	31620M106	12,185	130,470	SH	SOLE	1	130,470	0	0
FIDELITY SOUTHERN CORP	COM	316394105	408	17,243	SH	SOLE	1	17,243	0	0
FIESTA RESTAURANT GROUP	COM	31660B101	391	20,591	SH	SOLE	1	20,591	0	0
FIFTH STREET ASSET MANAGEMEN	COM	31679P109	18	4,740	SH	SOLE	1	4,740	0	0
FIFTH THIRD BANCORP	COM	316773100	10,940	390,997	SH	SOLE	1	390,997	0	0
FINANCIAL ENGINES INC	COM	317485100	1,631	46,930	SH	SOLE	1	46,930	0	0
FINANCIAL INSTITUTIONS INC	COM	317585404	269	9,323	SH	SOLE	1	9,323	0	0
FINISAR CORPORATION	COM	31787A507	1,659	74,816	SH	SOLE	1	74,816	0	0
FINISH LINE/THE CL A	COM	317923100	379	31,545	SH	SOLE	1	31,545	0	0
FIRST AMERICAN FINANCIAL	COM	31847R102	12,158	243,300	SH	SOLE	1	243,300	0	0
FIRST BANCORP INC/ME	COM	31866P102	207	6,842	SH	SOLE	1	6,842	0	0
FIRST BANCORP PUERTO RICO	COM	318672706	764	149,245	SH	SOLE	1	149,245	0	0
FIRST BANCORP/NC	COM	318910106	565	16,418	SH	SOLE	1	16,418	0	0
FIRST BANCSHARES INC/MS	COM	318916103	172	5,695	SH	SOLE	1	5,695	0	0
FIRST BUSEY CORP	COM	319383204	798	25,437	SH	SOLE	1	25,437	0	0
FIRST BUSINESS FINANCIAL SER	COM	319390100	125	5,515	SH	SOLE	1	5,515	0	0
FIRST CITIZENS BCSHS CL A	COM	31946M103	1,860	4,974	SH	SOLE	1	4,974	0	0
FIRST COMMONWEALTH FINL CORP	COM	319829107	1,084	76,732	SH	SOLE	1	76,732	0	0
FIRST COMMUNITY BANCSHARES	COM	31983A103	324	11,138	SH	SOLE	1	11,138	0	0
FIRST CONNECTICUT BANCORP	COM	319850103	253	9,454	SH	SOLE	1	9,454	0	0
FIRST DEFIANCE FINL CORP	COM	32006W106	349	6,654	SH	SOLE	1	6,654	0	0
FIRST FINANCIAL BANCORP	COM	320209109	1,278	48,869	SH	SOLE	1	48,869	0	0
FIRST FINANCIAL CORP/INDIANA	COM	320218100	338	7,091	SH	SOLE	1	7,091	0	0
FIRST FINANCIAL NORTHWEST	COM	32022K102	95	5,571	SH	SOLE	1	5,571	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	2,286	50,577	SH	SOLE	1	50,577	0	0
FIRST FOUNDATION INC	COM	32026V104	338	18,906	SH	SOLE	1	18,906	0	0
FIRST GUARANTY BANCSHARES IN	COM	32043P106	70	2,612	SH	SOLE	1	2,612	0	0
FIRST HORIZON NATIONAL CORP	COM	320517105	9,173	479,014	SH	SOLE	1	479,014	0	0
FIRST INDUSTRIAL REALTY TR	COM	32054K103	9,727	323,264	SH	SOLE	1	323,264	0	0
FIRST INTERNET BANCORP	COM	320557101	133	4,129	SH	SOLE	1	4,129	0	0
FIRST INTERSTATE BANCSYS A	COM	32055Y201	659	17,219	SH	SOLE	1	17,219	0	0
FIRST MERCHANTS CORP	COM	320817109	1,180	27,481	SH	SOLE	1	27,481	0	0
FIRST MID ILLINOIS BNCSHS	COM	320866106	259	6,738	SH	SOLE	1	6,738	0	0
FIRST MIDWEST BANCORP INC/IL	COM	320867104	1,896	80,960	SH	SOLE	1	80,960	0	0

FIRST NORTHWEST BANCORP	COM	335834107	115	6,748	SH	SOLE	1	6,748	0	0
FIRST OF LONG ISLAND CORP	COM	320734106	477	15,665	SH	SOLE	1	15,665	0	0
FIRST POTOMAC REALTY TRUST	COM	33610F109	434	38,954	SH	SOLE	1	38,954	0	0
FIRST REPUBLIC BANK/CA	COM	33616C100	405	3,876	SH	SOLE	1	3,876	0	0
FIRST SOLAR INC	COM	336433107	7,645	166,620	SH	SOLE	1	166,620	0	0
FIRSTCASH INC	COM	33767D105	2,376	37,622	SH	SOLE	1	37,622	0	0
FIRSTENERGY CORP	COM	337932107	5,774	187,283	SH	SOLE	1	187,283	0	0
FISERV INC	COM	337738108	12,801	99,263	SH	SOLE	1	99,263	0	0
FITBIT INC A	COM	33812L102	815	117,140	SH	SOLE	1	117,140	0	0
FIVE BELOW	COM	33829M101	2,356	42,938	SH	SOLE	1	42,938	0	0
FIVE PRIME THERAPEUTICS INC	COM	33830X104	746	18,226	SH	SOLE	1	18,226	0	0
FIVE9 INC	COM	338307101	835	34,953	SH	SOLE	1	34,953	0	0
FLAGSTAR BANCORP INC	COM	337930705	507	14,290	SH	SOLE	1	14,290	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	193	1,246	SH	SOLE	1	1,246	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	449	18,585	SH	SOLE	1	18,585	0	0
FLEXSTEEL INDS	COM	339382103	259	5,103	SH	SOLE	1	5,103	0	0
FLIR SYSTEMS INC	COM	302445101	1,592	40,905	SH	SOLE	1	40,905	0	0
FLOTEK INDUSTRIES INC	COM	343389102	205	44,059	SH	SOLE	1	44,059	0	0
FLOWERS FOODS INC	COM	343498101	7,089	376,883	SH	SOLE	1	376,883	0	0
FLOWERVE CORP	COM	34354P105	1,830	42,970	SH	SOLE	1	42,970	0	0
FLUIDIGM CORP	COM	34385P108	99	19,703	SH	SOLE	1	19,703	0	0
FLUOR CORP	COM	343412102	1,756	41,711	SH	SOLE	1	41,711	0	0
FLUSHING FINANCIAL CORP	COM	343873105	554	18,625	SH	SOLE	1	18,625	0	0
FMC CORP	COM	302491303	3,572	39,990	SH	SOLE	1	39,990	0	0
FNB BANCORP	COM	302515101	121	3,555	SH	SOLE	1	3,555	0	0
FNB CORP	COM	302520101	9,277	661,256	SH	SOLE	1	661,256	0	0
FNF GROUP	COM	31620R303	2,043	43,051	SH	SOLE	1	43,051	0	0
FNFV GROUP	COM	31620R402	725	42,278	SH	SOLE	1	42,278	0	0
FOGO DE CHAO INC	COM	344177100	78	6,317	SH	SOLE	1	6,317	0	0
FONAR CORP	COM	344437405	125	4,088	SH	SOLE	1	4,088	0	0
FOOT LOCKER INC	COM	344849104	1,379	39,148	SH	SOLE	1	39,148	0	0
FORD MOTOR CO	COM	345370860	19,719	1,647,381	SH	SOLE	1	1,647,381	0	0
FORESTAR GROUP INC	COM	346233109	572	33,276	SH	SOLE	1	33,276	0	0
FORMFACTOR INC	COM	346375108	813	48,276	SH	SOLE	1	48,276	0	0
FORRESTER RESEARCH INC	COM	346563109	331	7,921	SH	SOLE	1	7,921	0	0
FORTERRA INC	COM	34960W106	56	12,515	SH	SOLE	1	12,515	0	0
FORTINET INC	COM	34959E109	11,083	309,229	SH	SOLE	1	309,229	0	0
FORTIVE CORP	COM	34959J108	9,668	136,577	SH	SOLE	1	136,577	0	0
FORTRESS BIOTECH INC	COM	34960Q109	98	22,089	SH	SOLE	1	22,089	0	0
FORTUNE BRANDS HOME & SECURI	COM	34964C106	3,087	45,919	SH	SOLE	1	45,919	0	0

FORUM ENERGY TECHNOLOGIES IN	COM	34984V100	736	46,273	SH	SOLE	1	46,273	0	0
FORWARD AIR CORP	COM	349853101	1,363	23,811	SH	SOLE	1	23,811	0	0
FOSSIL GROUP INC	COM	34988V106	316	33,853	SH	SOLE	1	33,853	0	0
FOSTER (LB) CO A	COM	350060109	127	5,583	SH	SOLE	1	5,583	0	0
FOUNDATION BUILDING MATERIAL	COM	350392106	123	8,690	SH	SOLE	1	8,690	0	0
FOUNDATION MEDICINE INC	COM	350465100	386	9,606	SH	SOLE	1	9,606	0	0
FOUR CORNERS PROPERTY TRUST	COM	35086T109	1,196	48,010	SH	SOLE	1	48,010	0	0
FOX FACTORY HOLDING CORP	COM	35138V102	1,209	28,042	SH	SOLE	1	28,042	0	0
FRANDESCAS HOLDINGS CORP	COM	351793104	215	29,232	SH	SOLE	1	29,232	0	0
FRANK S INTERNATIONAL NV	COM	N33462107	258	33,414	SH	SOLE	1	33,414	0	0
FRANKLIN COVEY CO	COM	353469109	132	6,509	SH	SOLE	1	6,509	0	0
FRANKLIN ELECTRIC CO INC	COM	353514102	1,603	35,750	SH	SOLE	1	35,750	0	0
FRANKLIN FINANCIAL NETWORK	COM	35352P104	282	7,900	SH	SOLE	1	7,900	0	0
FRANKLIN RESOURCES INC	COM	354613101	9,853	221,375	SH	SOLE	1	221,375	0	0
FRANKLIN STREET PROPERTIES C	COM	35471R106	883	83,120	SH	SOLE	1	83,120	0	0
FRED S INC CLASS A	COM	356108100	183	28,463	SH	SOLE	1	28,463	0	0
FREEPORT MCMORAN INC	COM	35671D857	5,632	401,174	SH	SOLE	1	401,174	0	0
FREIGHTCAR AMERICA INC	COM	357023100	159	8,134	SH	SOLE	1	8,134	0	0
FRESH DEL MONTE PRODUCE INC	COM	G36738105	1,007	22,160	SH	SOLE	1	22,160	0	0
FRESHPET INC	COM	358039105	257	16,435	SH	SOLE	1	16,435	0	0
FRONTIER COMMUNICATIONS CORP	COM	35906A306	2,516	213,420	SH	SOLE	1	213,420	0	0
FRONTLINE LTD	COM	G3682E192	312	51,626	SH	SOLE	1	51,626	0	0
FRP HOLDINGS INC	COM	30292L107	199	4,395	SH	SOLE	1	4,395	0	0
FTD COS INC	COM	30281V108	174	13,356	SH	SOLE	1	13,356	0	0
FTI CONSULTING INC	COM	302941109	1,150	32,422	SH	SOLE	1	32,422	0	0
FULTON FINANCIAL CORP	COM	360271100	8,867	472,913	SH	SOLE	1	472,913	0	0
FUTUREFUEL CORP	COM	36116M106	313	19,863	SH	SOLE	1	19,863	0	0
G III APPAREL GROUP LTD	COM	36237H101	988	34,058	SH	SOLE	1	34,058	0	0
G1 THERAPEUTICS INC	COM	3621LQ109	130	5,214	SH	SOLE	1	5,214	0	0
GAIA INC	COM	36269P104	71	5,875	SH	SOLE	1	5,875	0	0
GAIN CAPITAL HOLDINGS INC	COM	36268W100	155	24,263	SH	SOLE	1	24,263	0	0
GAMCO INVESTORS INC A	COM	361438104	91	3,047	SH	SOLE	1	3,047	0	0
GAMESTOP CORP CLASS A	COM	36467W109	4,821	233,337	SH	SOLE	1	233,337	0	0
GANNETT CO INC	COM	36473H104	814	90,462	SH	SOLE	1	90,462	0	0
GAP INC/THE	COM	364760108	490,118	16,597,301	SH	SOLE	1	16,597,301	0	0
GARMIN LTD	COM	H2906T109	2,850	52,799	SH	SOLE	1	52,799	0	0
GARTNER INC	COM	366651107	3,594	28,887	SH	SOLE	1	28,887	0	0
GASLOG LTD	COM	G37585109	478	27,406	SH	SOLE	1	27,406	0	0

GASTAR EXPLORATION LTD	COM	36729W202	103	117,053	SH	SOLE	1	117,053	0	0
GATX CORP	COM	361448103	6,486	105,356	SH	SOLE	1	105,356	0	0
GCP APPLIED TECHNOLOGIES	COM	36164Y101	1,477	48,096	SH	SOLE	1	48,096	0	0
GENCO SHIPPING & TRADING LTD	COM	Y2685T131	60	5,153	SH	SOLE	1	5,153	0	0
GENCOR INDUSTRIES INC	COM	368678108	96	5,435	SH	SOLE	1	5,435	0	0
GENER8 MARITIME INC	COM	Y26889108	143	31,644	SH	SOLE	1	31,644	0	0
GENERAC HOLDINGS INC	COM	368736104	1,896	41,274	SH	SOLE	1	41,274	0	0
GENERAL CABLE CORP	COM	369300108	736	39,066	SH	SOLE	1	39,066	0	0
GENERAL COMMUNICATION INC A	COM	369385109	859	21,060	SH	SOLE	1	21,060	0	0
GENERAL DYNAMICS CORP	COM	369550108	20,845	101,398	SH	SOLE	1	101,398	0	0
GENERAL ELECTRIC CO	COM	369604103	72,883	3,014,185	SH	SOLE	1	3,014,185	0	0
GENERAL MILLS INC	COM	370334104	467,276	9,027,740	SH	SOLE	1	9,027,740	0	0
GENERAL MOTORS CO	COM	37045V100	15,789	391,021	SH	SOLE	1	391,021	0	0
GENESCO INC	COM	371532102	405	15,224	SH	SOLE	1	15,224	0	0
GENESEE & WYOMING INC CL A	COM	371559105	9,315	125,866	SH	SOLE	1	125,866	0	0
GENESIS HEALTHCARE INC	COM	37185X106	29	24,979	SH	SOLE	1	24,979	0	0
GENIE ENERGY LTD B	COM	372284208	59	9,049	SH	SOLE	1	9,049	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	284	29,442	SH	SOLE	1	29,442	0	0
GENOCEA BIOSCIENCES INC	COM	372427104	28	19,200	SH	SOLE	1	19,200	0	0
GENOMIC HEALTH INC	COM	37244C101	425	13,241	SH	SOLE	1	13,241	0	0
GENTEX CORP	COM	371901109	12,782	645,571	SH	SOLE	1	645,571	0	0
GENTHERM INC	COM	37253A103	1,079	29,043	SH	SOLE	1	29,043	0	0
GENUINE PARTS CO	COM	372460105	17,049	178,244	SH	SOLE	1	178,244	0	0
GENWORTH FINANCIAL INC CL A	COM	37247D106	5,230	1,358,353	SH	SOLE	1	1,358,353	0	0
GEO GROUP INC/THE	COM	36162J106	9,034	335,847	SH	SOLE	1	335,847	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	186	10,421	SH	SOLE	1	10,421	0	0
GERMAN AMERICAN BANCORP	COM	373865104	540	14,212	SH	SOLE	1	14,212	0	0
GERON CORP	COM	374163103	217	99,679	SH	SOLE	1	99,679	0	0
GETTY REALTY CORP	COM	374297109	636	22,227	SH	SOLE	1	22,227	0	0
GGP INC	COM	36174X101	4,761	229,227	SH	SOLE	1	229,227	0	0
GIBRALTAR INDUSTRIES INC	COM	374689107	783	25,131	SH	SOLE	1	25,131	0	0
GIGAMON INC	COM	37518B102	1,213	28,775	SH	SOLE	1	28,775	0	0
GILEAD SCIENCES INC	COM	375558103	520,171	6,420,274	SH	SOLE	1	6,420,274	0	0
GLACIER BANCORP INC	COM	37637Q105	2,305	61,037	SH	SOLE	1	61,037	0	0
GLADSTONE COMMERCIAL CORP	COM	376536108	372	16,691	SH	SOLE	1	16,691	0	0
GLATFELTER	COM	377316104	669	34,418	SH	SOLE	1	34,418	0	0
GLAUKOS CORP	COM	377322102	634	19,205	SH	SOLE	1	19,205	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	769	24,752	SH	SOLE	1	24,752	0	0



GLOBAL BRASS & COPPER HOLDIN	COM	37953G103	492	14,542	SH	SOLE	1	14,542	0	0
GLOBAL EAGLE ENTERTAINMENT I	COM	37951D102	117	34,250	SH	SOLE	1	34,250	0	0
GLOBAL INDEMNITY LTD	COM	G3933F105	235	5,551	SH	SOLE	1	5,551	0	0
GLOBAL MEDICAL REIT INC	COM	37954A204	89	9,917	SH	SOLE	1	9,917	0	0
GLOBAL NET LEASE INC	COM	379378201	983	44,897	SH	SOLE	1	44,897	0	0
GLOBAL PAYMENTS INC	COM	37940X102	4,320	45,463	SH	SOLE	1	45,463	0	0
GLOBAL WATER RESOURCES INC	COM	379463102	64	6,803	SH	SOLE	1	6,803	0	0
GLOBALSTAR INC	COM	378973408	485	297,832	SH	SOLE	1	297,832	0	0
GLOBUS MEDICAL INC A	COM	379577208	5,796	195,018	SH	SOLE	1	195,018	0	0
GLU MOBILE INC	COM	379890106	262	69,627	SH	SOLE	1	69,627	0	0
GMS INC	COM	36251C103	647	18,270	SH	SOLE	1	18,270	0	0
GOGO INC	COM	38046C109	451	38,225	SH	SOLE	1	38,225	0	0
GOLAR LNG LTD	COM	G9456A100	1,457	64,441	SH	SOLE	1	64,441	0	0
GOLD RESOURCE CORP	COM	38068T105	132	35,183	SH	SOLE	1	35,183	0	0
GOLDEN ENTERTAINMENT INC	COM	381013101	173	7,078	SH	SOLE	1	7,078	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	25,444	107,273	SH	SOLE	1	107,273	0	0
GOODYEAR TIRE & RUBBER CO	COM	382550101	2,496	75,063	SH	SOLE	1	75,063	0	0
GOPRO INC CLASS A	COM	38268T103	789	71,690	SH	SOLE	1	71,690	0	0
GORMAN RUPP CO	COM	383082104	385	11,831	SH	SOLE	1	11,831	0	0
GOVERNMENT PROPERTIES INCOME	COM	38376A103	1,409	75,093	SH	SOLE	1	75,093	0	0
GP STRATEGIES CORP	COM	36225V104	260	8,417	SH	SOLE	1	8,417	0	0
GRACO INC	COM	384109104	14,170	114,557	SH	SOLE	1	114,557	0	0
GRAHAM CORP	COM	384556106	133	6,402	SH	SOLE	1	6,402	0	0
GRAHAM HOLDINGS CO CLASS B	COM	384637104	5,539	9,466	SH	SOLE	1	9,466	0	0
GRAMERCY PROPERTY TRUST	COM	385002308	3,070	101,482	SH	SOLE	1	101,482	0	0
GRAND CANYON EDUCATION INC	COM	38526M106	2,858	31,465	SH	SOLE	1	31,465	0	0
GRANITE CONSTRUCTION INC	COM	387328107	6,266	108,132	SH	SOLE	1	108,132	0	0
GRANITE POINT MORTGAGE TRUST	COM	38741L107	84	4,487	SH	SOLE	1	4,487	0	0
GRAY TELEVISION INC	COM	389375106	674	42,929	SH	SOLE	1	42,929	0	0
GREAT AJAX CORP	COM	38983D300	148	10,520	SH	SOLE	1	10,520	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	185	38,086	SH	SOLE	1	38,086	0	0
GREAT PLAINS ENERGY INC	COM	391164100	13,368	441,189	SH	SOLE	1	441,189	0	0
GREAT SOUTHERN BANCORP INC	COM	390905107	405	7,280	SH	SOLE	1	7,280	0	0
GREAT WESTERN BANCORP INC	COM	391416104	1,934	46,840	SH	SOLE	1	46,840	0	0
GREEN BANCORP INC	COM	39260X100	338	14,291	SH	SOLE	1	14,291	0	0
GREEN BRICK PARTNERS INC	COM	392709101	153	15,458	SH	SOLE	1	15,458	0	0
GREEN DOT CORP CLASS A	COM	39304D102	1,793	36,167	SH	SOLE	1	36,167	0	0

GREEN PLAINS INC	COM	393222104	608	30,184 SH	SOLE	1	30,184	0	0
GREENBRIER COMPANIES INC	COM	393657101	1,051	21,822 SH	SOLE	1	21,822	0	0
GREENE COUNTY BANCORP INC	COM	394357107	61	2,041 SH	SOLE	1	2,041	0	0
GREENHILL & CO INC	COM	395259104	361	21,719 SH	SOLE	1	21,719	0	0
GREENLIGHT CAPITAL RE LTD A	COM	G4095J109	438	20,221 SH	SOLE	1	20,221	0	0
GREIF INC CL A	COM	397624107	6,004	102,564 SH	SOLE	1	102,564	0	0
GREIF INC CL B	COM	397624206	242	3,772 SH	SOLE	1	3,772	0	0
GRIFFIN INDUSTRIAL REALTY IN	COM	398231100	17	466 SH	SOLE	1	466	0	0
GRIFFON CORP	COM	398433102	518	23,330 SH	SOLE	1	23,330	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	1,166	16,088 SH	SOLE	1	16,088	0	0
GROUPON INC	COM	399473107	1,185	227,807 SH	SOLE	1	227,807	0	0
GRUBHUB INC	COM	400110102	3,034	57,621 SH	SOLE	1	57,621	0	0
GSI TECHNOLOGY INC	COM	36241U106	70	9,565 SH	SOLE	1	9,565	0	0
GTT COMMUNICATIONS INC	COM	362393100	657	20,768 SH	SOLE	1	20,768	0	0
GUARANTY BANCORP	COM	40075T607	438	15,748 SH	SOLE	1	15,748	0	0
GUARANTY BANCSHARES INC	COM	400764106	43	1,353 SH	SOLE	1	1,353	0	0
GUESS INC	COM	401617105	808	47,473 SH	SOLE	1	47,473	0	0
GULF ISLAND FABRICATION INC	COM	402307102	137	10,803 SH	SOLE	1	10,803	0	0
GULFPORT ENERGY CORP	COM	402635304	4,827	336,640 SH	SOLE	1	336,640	0	0
H.B. FULLER CO.	COM	359694106	2,321	39,970 SH	SOLE	1	39,970	0	0
H&E EQUIPMENT SERVICES INC	COM	404030108	617	21,130 SH	SOLE	1	21,130	0	0
H&R BLOCK INC	COM	093671105	1,756	66,331 SH	SOLE	1	66,331	0	0
HABIT RESTAURANTS INC/THE A	COM	40449J103	177	13,540 SH	SOLE	1	13,540	0	0
HACKETT GROUP INC/THE	COM	404609109	244	16,034 SH	SOLE	1	16,034	0	0
HAEMONETICS CORP/MASS	COM	405024100	1,863	41,528 SH	SOLE	1	41,528	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	8,730	212,142 SH	SOLE	1	212,142	0	0
HALCON RESOURCES CORP	COM	40537Q605	583	85,800 SH	SOLE	1	85,800	0	0
HALLADOR ENERGY CO	COM	40609P105	62	10,755 SH	SOLE	1	10,755	0	0
HALLIBURTON CO	COM	406216101	11,911	258,756 SH	SOLE	1	258,756	0	0
HALLMARK FINL SERVICES INC	COM	40624Q203	105	9,080 SH	SOLE	1	9,080	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	1,376	79,210 SH	SOLE	1	79,210	0	0
HALYARD HEALTH INC	COM	40650V100	5,723	127,085 SH	SOLE	1	127,085	0	0
HAMILTON LANE INC CLASS A	COM	407497106	248	9,252 SH	SOLE	1	9,252	0	0
HANCOCK HOLDING CO	COM	410120109	11,139	229,909 SH	SOLE	1	229,909	0	0
HANDY & HARMAN LTD	COM	410315105	64	1,975 SH	SOLE	1	1,975	0	0
HANESBRANDS INC	COM	410345102	3,924	159,250 SH	SOLE	1	159,250	0	0

HANMI FINANCIAL CORPORATION	COM	410495204	776	25,073	SH	SOLE	1	25,073	0	0
HANNON ARMSTRONG SUSTAINABLE	COM	41068X100	807	33,135	SH	SOLE	1	33,135	0	0
HANOVER INSURANCE GROUP INC/	COM	410867105	8,405	86,707	SH	SOLE	1	86,707	0	0
HARBORONE BANCORP INC	COM	41165F101	164	8,703	SH	SOLE	1	8,703	0	0
HARDINGE INC	COM	412324303	118	7,755	SH	SOLE	1	7,755	0	0
HARLEY DAVIDSON INC	COM	412822108	2,452	50,863	SH	SOLE	1	50,863	0	0
HARMONIC INC	COM	413160102	192	63,059	SH	SOLE	1	63,059	0	0
HARRIS CORP	COM	413875105	4,702	35,708	SH	SOLE	1	35,708	0	0
HARSCO CORP	COM	415864107	1,331	63,684	SH	SOLE	1	63,684	0	0
HARTFORD FINANCIAL SVCS GRP	COM	416515104	6,021	108,616	SH	SOLE	1	108,616	0	0
HASBRO INC	COM	418056107	5,249	53,747	SH	SOLE	1	53,747	0	0
HAVERTY FURNITURE	COM	419596101	391	14,960	SH	SOLE	1	14,960	0	0
HAWAIIAN ELECTRIC INDS	COM	419870100	7,427	222,551	SH	SOLE	1	222,551	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	1,579	42,057	SH	SOLE	1	42,057	0	0
HAWAIIAN TELCOM HOLDCO INC	COM	420031106	119	4,005	SH	SOLE	1	4,005	0	0
HAWKINS INC	COM	420261109	311	7,615	SH	SOLE	1	7,615	0	0
HAYNES INTERNATIONAL INC	COM	420877201	353	9,840	SH	SOLE	1	9,840	0	0
HC2 HOLDINGS INC	COM	404139107	144	27,329	SH	SOLE	1	27,329	0	0
HCA HEALTHCARE INC	COM	40412C101	8,731	109,705	SH	SOLE	1	109,705	0	0
HCI GROUP INC	COM	40416E103	241	6,301	SH	SOLE	1	6,301	0	0
HCP INC	COM	40414L109	5,879	211,257	SH	SOLE	1	211,257	0	0
HEALTH INSURANCE INNOVATIO A	COM	42225K106	109	7,504	SH	SOLE	1	7,504	0	0
HEALTHCARE REALTY TRUST INC	COM	421946104	10,817	334,468	SH	SOLE	1	334,468	0	0
HEALTHCARE SERVICES GROUP	COM	421906108	3,059	56,677	SH	SOLE	1	56,677	0	0
HEALTHEQUITY INC	COM	42226A107	2,003	39,609	SH	SOLE	1	39,609	0	0
HEALTHSOUTH CORP	COM	421924309	12,384	267,182	SH	SOLE	1	267,182	0	0
HEALTHSTREAM INC	COM	42222N103	476	20,385	SH	SOLE	1	20,385	0	0
HEARTLAND EXPRESS INC	COM	422347104	947	37,779	SH	SOLE	1	37,779	0	0
HEARTLAND FINANCIAL USA INC	COM	42234Q102	813	16,467	SH	SOLE	1	16,467	0	0
HECLA MINING CO	COM	422704106	1,327	264,342	SH	SOLE	1	264,342	0	0
HEIDRICK & STRUGGLES INTL	COM	422819102	308	14,585	SH	SOLE	1	14,585	0	0
HELEN OF TROY LTD	COM	G4388N106	7,169	73,981	SH	SOLE	1	73,981	0	0
HELIX ENERGY SOLUTIONS GROUP	COM	42330P107	822	111,176	SH	SOLE	1	111,176	0	0
HELMERICH & PAYNE	COM	423452101	1,827	35,070	SH	SOLE	1	35,070	0	0
HEMISPHERE MEDIA GROUP INC	COM	42365Q103	125	10,460	SH	SOLE	1	10,460	0	0
Hemisphere Media Group Inc	COM	42365Q103	11,569	968,149	SH	SOLE	2	968,149	0	0
HENRY SCHEIN INC	COM	806407102	4,611	56,236	SH	SOLE	1	56,236	0	0
HERC HOLDINGS INC	COM	42704L104	798	16,243	SH	SOLE	1	16,243	0	0

HERITAGE COMMERCE CORP	COM	426927109	345	24,276	SH	SOLE	1	24,276	0	0
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	207	9,506	SH	SOLE	1	9,506	0	0
HERITAGE FINANCIAL CORP	COM	42722X106	582	19,736	SH	SOLE	1	19,736	0	0
HERITAGE INSURANCE HOLDINGS	COM	42727J102	230	17,432	SH	SOLE	1	17,432	0	0
HERMAN MILLER INC	COM	600544100	5,829	162,366	SH	SOLE	1	162,366	0	0
HERON THERAPEUTICS INC	COM	427746102	492	30,457	SH	SOLE	1	30,457	0	0
HERSHA HOSPITALITY TRUST	COM	427825500	575	30,794	SH	SOLE	1	30,794	0	0
HERSHEY CO/THE	COM	427866108	4,599	42,131	SH	SOLE	1	42,131	0	0
HERTZ GLOBAL HOLDINGS INC	COM	42806J106	821	36,695	SH	SOLE	1	36,695	0	0
HESKA CORP	COM	42805E306	451	5,116	SH	SOLE	1	5,116	0	0
HESS CORP	COM	42809H107	6,297	134,295	SH	SOLE	1	134,295	0	0
HEWLETT PACKARD ENTERPRIS	COM	42824C109	8,680	590,077	SH	SOLE	1	590,077	0	0
HFF INC CLASS A	COM	40418F108	1,151	29,092	SH	SOLE	1	29,092	0	0
HIBBETT SPORTS INC	COM	428567101	240	16,819	SH	SOLE	1	16,819	0	0
HIGHWOODS PROPERTIES INC	COM	431284108	11,001	211,199	SH	SOLE	1	211,199	0	0
HILL INTERNATIONAL INC	COM	431466101	109	22,878	SH	SOLE	1	22,878	0	0
HILL ROM HOLDINGS INC	COM	431475102	9,974	134,779	SH	SOLE	1	134,779	0	0
HILLENBRAND INC	COM	431571108	1,947	50,124	SH	SOLE	1	50,124	0	0
HILLTOP HOLDINGS INC	COM	432748101	1,307	50,281	SH	SOLE	1	50,281	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	31	800	SH	SOLE	1	800	0	0
HILTON WORLDWIDE HOLDINGS IN	COM	43300A203	4,415	63,566	SH	SOLE	1	63,566	0	0
HINGHAM INSTITUTION FOR SVGS	COM	433323102	166	870	SH	SOLE	1	870	0	0
HMS HOLDINGS CORP	COM	40425J101	1,320	66,447	SH	SOLE	1	66,447	0	0
HNI CORP	COM	40425I100	4,968	119,809	SH	SOLE	1	119,809	0	0
HOLLYFRONTIER CORP	COM	436106108	13,313	370,124	SH	SOLE	1	370,124	0	0
HOLOGIC INC	COM	436440101	3,649	99,467	SH	SOLE	1	99,467	0	0
HOME BANCORP INC	COM	43689E107	165	3,936	SH	SOLE	1	3,936	0	0
HOME BANCSHARES INC	COM	436893200	10,818	428,963	SH	SOLE	1	428,963	0	0
HOME DEPOT INC	COM	437076102	58,608	358,325	SH	SOLE	1	358,325	0	0
HOMESTREET INC	COM	43785V102	524	19,408	SH	SOLE	1	19,408	0	0
HOMETRUST BANCSHARES INC	COM	437872104	287	11,184	SH	SOLE	1	11,184	0	0
HONEYWELL INTERNATIONAL INC	COM	438516106	32,216	227,292	SH	SOLE	1	227,292	0	0
HOOKER FURNITURE CORP	COM	439038100	363	7,606	SH	SOLE	1	7,606	0	0
HOPE BANCORP INC	COM	43940T109	1,818	102,640	SH	SOLE	1	102,640	0	0
HORACE MANN EDUCATORS	COM	440327104	1,273	32,359	SH	SOLE	1	32,359	0	0
HORIZON BANCORP INDIANA	COM	440407104	417	14,281	SH	SOLE	1	14,281	0	0
HORIZON GLOBAL CORP	COM	44052W104	302	17,106	SH	SOLE	1	17,106	0	0

HORIZON PHARMA PLC	COM	G4617B105	1,388	109,477	SH	SOLE	1	109,477	0	0
HORMEL FOODS CORP	COM	440452100	2,915	90,686	SH	SOLE	1	90,686	0	0
HORTONWORKS INC	COM	440894103	544	32,091	SH	SOLE	1	32,091	0	0
HOSPITALITY PROPERTIES TRUST	COM	44106M102	9,574	336,057	SH	SOLE	1	336,057	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	5,929	320,646	SH	SOLE	1	320,646	0	0
HOSTESS BRANDS INC	COM	44109J106	733	53,673	SH	SOLE	1	53,673	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	836	69,358	SH	SOLE	1	69,358	0	0
HOULIHAN LOKEY INC	COM	441593100	649	16,580	SH	SOLE	1	16,580	0	0
HOVNANIAN ENTERPRISES A	COM	442487203	160	82,850	SH	SOLE	1	82,850	0	0
HOWARD BANCORP INC	COM	442496105	123	5,903	SH	SOLE	1	5,903	0	0
HP INC	COM	40434L105	577,108	28,913,246	SH	SOLE	1	28,913,246	0	0
HRG GROUP INC	COM	40434J100	1,245	79,763	SH	SOLE	1	79,763	0	0
HSN INC	COM	404303109	3,398	87,014	SH	SOLE	1	87,014	0	0
HUB GROUP INC CL A	COM	443320106	1,115	25,951	SH	SOLE	1	25,951	0	0
HUBBELL INC	COM	443510607	12,984	111,908	SH	SOLE	1	111,908	0	0
HUBSPOT INC	COM	443573100	1,897	22,572	SH	SOLE	1	22,572	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	192	24,593	SH	SOLE	1	24,593	0	0
HUMANA INC	COM	444859102	13,345	54,774	SH	SOLE	1	54,774	0	0
HUNT (JB) TRANSPRT SVCS INC	COM	445658107	3,904	35,148	SH	SOLE	1	35,148	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	5,134	367,785	SH	SOLE	1	367,785	0	0
HUNTINGTON INGALLS INDUSTRIE	COM	446413106	21,035	92,895	SH	SOLE	1	92,895	0	0
HURCO COMPANIES INC	COM	447324104	171	4,100	SH	SOLE	1	4,100	0	0
HURON CONSULTING GROUP INC	COM	447462102	504	14,700	SH	SOLE	1	14,700	0	0
HUTTIG BUILDING PRODUCTS INC	COM	448451104	113	15,972	SH	SOLE	1	15,972	0	0
HYSTER YALE MATERIALS	COM	449172105	529	6,925	SH	SOLE	1	6,925	0	0
IBERIABANK CORP	COM	450828108	2,787	33,923	SH	SOLE	1	33,923	0	0
ICF INTERNATIONAL INC	COM	44925C103	649	12,023	SH	SOLE	1	12,023	0	0
ICHOR HOLDINGS LTD	COM	G4740B105	321	11,986	SH	SOLE	1	11,986	0	0
ICONIX BRAND GROUP INC	COM	451055107	230	40,499	SH	SOLE	1	40,499	0	0
ICU MEDICAL INC	COM	44930G107	2,213	11,906	SH	SOLE	1	11,906	0	0
IDACORP INC	COM	451107106	12,045	136,983	SH	SOLE	1	136,983	0	0
IDERA PHARMACEUTICALS INC	COM	45168K306	161	72,387	SH	SOLE	1	72,387	0	0
IDEX CORP	COM	45167R104	18,992	156,351	SH	SOLE	1	156,351	0	0
IDEXX LABORATORIES INC	COM	45168D104	4,813	30,951	SH	SOLE	1	30,951	0	0
IDT CORP CLASS B	COM	448947507	164	11,664	SH	SOLE	1	11,664	0	0
IES HOLDINGS INC	COM	44951W106	101	5,814	SH	SOLE	1	5,814	0	0
IGNYTA INC	COM	451731103	414	33,504	SH	SOLE	1	33,504	0	0
IHS MARKIT LTD	COM	G47567105	5,405	122,620	SH	SOLE	1	122,620	0	0
II VI INC	COM	902104108	1,952	47,446	SH	SOLE	1	47,446	0	0

ILG INC	COM	44967H101	7,713	288,556	SH	SOLE	1	288,556	0	0
ILLINOIS TOOL WORKS	COM	452308109	19,159	129,488	SH	SOLE	1	129,488	0	0
ILLUMINA INC	COM	452327109	11,876	59,616	SH	SOLE	1	59,616	0	0
IMAX CORP	COM	45245E109	876	38,684	SH	SOLE	1	38,684	0	0
IMMERSION CORPORATION	COM	452521107	160	19,523	SH	SOLE	1	19,523	0	0
IMMUNE DESIGN CORP	COM	45252L103	118	11,432	SH	SOLE	1	11,432	0	0
IMMUNOGEN INC	COM	45253H101	432	56,431	SH	SOLE	1	56,431	0	0
IMMUNOMEDICS INC	COM	452907108	958	68,533	SH	SOLE	1	68,533	0	0
IMPAC MORTGAGE HOLDINGS INC	COM	45254P508	93	7,094	SH	SOLE	1	7,094	0	0
IMPAX LABORATORIES INC	COM	45256B101	1,182	58,242	SH	SOLE	1	58,242	0	0
IMPERVA INC	COM	45321L100	975	22,454	SH	SOLE	1	22,454	0	0
IMPINJ INC	COM	453204109	503	12,079	SH	SOLE	1	12,079	0	0
INC RESEARCH HOLDINGS INC A	COM	45329R109	7,929	151,613	SH	SOLE	1	151,613	0	0
INCYTE CORP	COM	45337C102	7,592	65,037	SH	SOLE	1	65,037	0	0
INDEPENDENCE CONTRACT DRILLI	COM	453415309	87	22,977	SH	SOLE	1	22,977	0	0
INDEPENDENCE HOLDING CO	COM	453440307	116	4,594	SH	SOLE	1	4,594	0	0
INDEPENDENCE REALTY TRUST IN	COM	45378A106	574	56,468	SH	SOLE	1	56,468	0	0
INDEPENDENT BANK CORP MICH	COM	453838609	309	13,624	SH	SOLE	1	13,624	0	0
INDEPENDENT BANK CORP/MA	COM	453836108	1,584	21,217	SH	SOLE	1	21,217	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	714	11,838	SH	SOLE	1	11,838	0	0
INFINERA CORP	COM	45667G103	861	97,077	SH	SOLE	1	97,077	0	0
INFINITY PROPERTY & CASUALTY	COM	45665Q103	807	8,569	SH	SOLE	1	8,569	0	0
INFORMATION SERVICES GROUP	COM	45675Y104	87	21,733	SH	SOLE	1	21,733	0	0
INFRAREIT INC	COM	45685L100	637	28,468	SH	SOLE	1	28,468	0	0
INGERSOLL RAND PLC	COM	G47791101	10,530	118,093	SH	SOLE	1	118,093	0	0
INGEVITY CORP	COM	45688C107	2,102	33,641	SH	SOLE	1	33,641	0	0
INGLES MARKETS INC CLASS A	COM	457030104	243	9,448	SH	SOLE	1	9,448	0	0
INGREDION INC	COM	457187102	17,912	148,477	SH	SOLE	1	148,477	0	0
INNERWORKINGS INC	COM	45773Y105	341	30,343	SH	SOLE	1	30,343	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	755	15,345	SH	SOLE	1	15,345	0	0
INNOSPEC INC	COM	45768S105	1,172	19,003	SH	SOLE	1	19,003	0	0
INNOVIVA INC	COM	45781M101	846	59,927	SH	SOLE	1	59,927	0	0
INOGEN INC	COM	45780L104	1,282	13,480	SH	SOLE	1	13,480	0	0
INOVALON HOLDINGS INC A	COM	45781D101	717	42,042	SH	SOLE	1	42,042	0	0
INOVIO PHARMACEUTICALS INC	COM	45773H201	342	53,963	SH	SOLE	1	53,963	0	0
INPHI CORP	COM	45772F107	1,118	28,178	SH	SOLE	1	28,178	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	1,296	28,233	SH	SOLE	1	28,233	0	0
INSMED INC	COM	457669307	1,538	49,284	SH	SOLE	1	49,284	0	0

INSPERITY INC	COM	45778Q107	1,279	14,539	SH	SOLE	1	14,539	0	0
INSPIRED ENTERTAINMENT INC	COM	45782N108	35	2,656	SH	SOLE	1	2,656	0	0
INSTALLED BUILDING PRODUCTS	COM	45780R101	1,103	17,021	SH	SOLE	1	17,021	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	376	14,396	SH	SOLE	1	14,396	0	0
INSTRUCTURE INC	COM	45781U103	472	14,252	SH	SOLE	1	14,252	0	0
INSULET CORP	COM	45784P101	2,147	38,984	SH	SOLE	1	38,984	0	0
INSYS THERAPEUTICS INC	COM	45824V209	143	16,105	SH	SOLE	1	16,105	0	0
INTEGER HOLDINGS CORP	COM	45826H109	1,238	24,207	SH	SOLE	1	24,207	0	0
INTEGRA LIFESCIENCES HOLDING	COM	457985208	2,473	48,997	SH	SOLE	1	48,997	0	0
INTEGRATED DEVICE TECH INC	COM	458118106	9,645	362,869	SH	SOLE	1	362,869	0	0
INTEL CORP	COM	458140100	97,925	2,571,556	SH	SOLE	1	2,571,556	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	236	9,509	SH	SOLE	1	9,509	0	0
INTELSAT SA	COM	L5140P101	114	24,322	SH	SOLE	1	24,322	0	0
INTER PARFUMS INC	COM	458334109	564	13,681	SH	SOLE	1	13,681	0	0
INTERACTIVE BROKERS GRO CL A	COM	45841N107	391	8,677	SH	SOLE	1	8,677	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	15,472	225,205	SH	SOLE	1	225,205	0	0
INTERDIGITAL INC	COM	45867G101	6,950	94,237	SH	SOLE	1	94,237	0	0
INTERFACE INC	COM	458665304	1,078	49,216	SH	SOLE	1	49,216	0	0
INTERNAP CORP	COM	45885A300	233	53,565	SH	SOLE	1	53,565	0	0
INTERNATIONAL BANCSHARES CRP	COM	459044103	5,916	147,536	SH	SOLE	1	147,536	0	0
INTERNATIONAL PAPER CO	COM	460146103	9,771	171,963	SH	SOLE	1	171,963	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	389	19,726	SH	SOLE	1	19,726	0	0
INTERPUBLIC GROUP OF COS INC	COM	460690100	2,695	129,637	SH	SOLE	1	129,637	0	0
INTERSECT ENT INC	COM	46071F103	542	17,415	SH	SOLE	1	17,415	0	0
INTEVAC INC	COM	461148108	110	13,034	SH	SOLE	1	13,034	0	0
INTL BUSINESS MACHINES CORP	COM	459200101	462,686	3,189,179	SH	SOLE	1	3,189,179	0	0
INTL FCSTONE INC	COM	46116V105	462	12,045	SH	SOLE	1	12,045	0	0
INTL FLAVORS & FRAGRANCES	COM	459506101	4,102	28,703	SH	SOLE	1	28,703	0	0
INTL SPEEDWAY CORP CL A	COM	460335201	2,442	67,835	SH	SOLE	1	67,835	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	357	22,635	SH	SOLE	1	22,635	0	0
INTREPID POTASH INC	COM	46121Y102	277	63,497	SH	SOLE	1	63,497	0	0
INTUIT INC	COM	461202103	15,214	107,038	SH	SOLE	1	107,038	0	0
INTUITIVE SURGICAL INC	COM	46120E602	13,829	13,222	SH	SOLE	1	13,222	0	0
INVACARE CORP	COM	461203101	399	25,305	SH	SOLE	1	25,305	0	0
INVESCO LTD	COM	G491BT108	5,163	147,347	SH	SOLE	1	147,347	0	0
INVESCO MORTGAGE CAPITAL	COM	46131B100	1,292	75,412	SH	SOLE	1	75,412	0	0
INVESTAR HOLDING CORP	COM	46134L105	132	5,479	SH	SOLE	1	5,479	0	0

INVESTMENT TECHNOLOGY GROUP	COM	46145F105	577	26,063	SH	SOLE	1	26,063	0	0
INVESTORS BANCORP INC	COM	46146L101	2,372	173,918	SH	SOLE	1	173,918	0	0
INVESTORS REAL ESTATE TRUST	COM	461730103	500	81,758	SH	SOLE	1	81,758	0	0
INVESTORS TITLE CO	COM	461804106	176	982	SH	SOLE	1	982	0	0
INVITAE CORP	COM	46185L103	245	26,100	SH	SOLE	1	26,100	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	275	35,431	SH	SOLE	1	35,431	0	0
IPG PHOTONICS CORP	COM	44980X109	14,265	77,082	SH	SOLE	1	77,082	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	480	9,247	SH	SOLE	1	9,247	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	683	66,277	SH	SOLE	1	66,277	0	0
IROBOT CORP	COM	462726100	1,626	21,104	SH	SOLE	1	21,104	0	0
IRON MOUNTAIN INC	COM	46284V101	3,242	83,339	SH	SOLE	1	83,339	0	0
IRONWOOD PHARMACEUTICALS INC	COM	46333X108	1,424	90,291	SH	SOLE	1	90,291	0	0
ISHARES CORE S&P 500 ETF	CORE S&P 500	464287200	30,099	119,000	SH	SOLE	1	119,000	0	0
ISHARES 20 YEAR TREASURY BOND	20 YR TR BD	464287432	774	6,200	SH	SOLE	1	6,200	0	0
ISHARES 7 10 YEAR TREASURY BON	7-10 YR TR BD	464287440	565	5,300	SH	SOLE	1	5,300	0	0
ISHARES 1 3 YEAR TREASURY BOND	1-3 YR TR BD	464287457	1,790	21,200	SH	SOLE	1	21,200	0	0
ISHARES MSCI EAFE ETF	MSCI EAFE	464287465	41,640	608,060	SH	SOLE	1	608,060	0	0
ISHARES RUSSELL 2000 ETF	RUSS 2000	464287655	5,106	34,460	SH	SOLE	1	34,460	0	0
ISHARES CORE S&P SMALL CAP ETF	CORE SM CAP	464287804	2,934	39,531	SH	SOLE	1	39,531	0	0
ISHARES MSCI ACWI ETF	MSCI ACWI	464288257	528	7,678	SH	SOLE	1	7,678	0	0
ISHARES 10 20 YEAR TREASURY BO	10-20 YR TR BD	464288653	164	1,200	SH	SOLE	1	1,200	0	0
ISHARES 3 7 YEAR TREASURY BOND	3-7 YR TR BD	464288661	2,668	21,600	SH	SOLE	1	21,600	0	0
ISRAMCO INC	COM	465141406	57	491	SH	SOLE	1	491	0	0
ISTAR INC	COM	45031U101	551	46,686	SH	SOLE	1	46,686	0	0
ITERIS INC	COM	46564T107	105	15,807	SH	SOLE	1	15,807	0	0
ITRON INC	COM	465741106	2,095	27,055	SH	SOLE	1	27,055	0	0
ITT INC	COM	45073V108	7,970	180,029	SH	SOLE	1	180,029	0	0
IXYS CORPORATION	COM	46600W106	398	16,780	SH	SOLE	1	16,780	0	0
J & J SNACK FOODS CORP	COM	466032109	1,566	11,924	SH	SOLE	1	11,924	0	0
J ALEXANDER S HOLDINGS	COM	46609J106	100	8,640	SH	SOLE	1	8,640	0	0
J. JILL INC	COM	46620W102	86	7,903	SH	SOLE	1	7,903	0	0
J.C. PENNEY CO INC	COM	708160106	936	245,781	SH	SOLE	1	245,781	0	0
J2 GLOBAL INC	COM	48123V102	9,608	130,050	SH	SOLE	1	130,050	0	0
JABIL INC	COM	466313103	10,469	366,693	SH	SOLE	1	366,693	0	0
JACK HENRY & ASSOCIATES INC	COM	426281101	16,284	158,421	SH	SOLE	1	158,421	0	0
JACK IN THE BOX INC	COM	466367109	8,125	79,718	SH	SOLE	1	79,718	0	0
JACOBS ENGINEERING GROUP INC	COM	469814107	3,494	59,966	SH	SOLE	1	59,966	0	0



JAGGED PEAK ENERGY INC	COM	47009K107	514	37,617	SH	SOLE	1	37,617	0	0
JAMES RIVER GROUP HOLDINGS L	COM	G5005R107	612	14,757	SH	SOLE	1	14,757	0	0
JANUS HENDERSON GROUP PLC	COM	G4474Y214	12,856	369,004	SH	SOLE	1	369,004	0	0
JAZZ PHARMACEUTICALS PLC	COM	G50871105	268	1,834	SH	SOLE	1	1,834	0	0
JBG SMITH PROPERTIES	COM	46590V100	6,535	191,033	SH	SOLE	1	191,033	0	0
JD.COM INC ADR	ADR	47215P106	1,981	51,857	SH	SOLE	1	51,857	0	0
JELD WEN HOLDING INC	COM	47580P103	1,288	36,250	SH	SOLE	1	36,250	0	0
JERNIGAN CAPITAL INC	COM	476405105	179	8,687	SH	SOLE	1	8,687	0	0
JETBLUE AIRWAYS CORP	COM	477143101	12,468	672,866	SH	SOLE	1	672,866	0	0
JM SMUCKER CO/THE	COM	832696405	4,225	40,264	SH	SOLE	1	40,264	0	0
JOHN B. SANFILIPPO & SON INC	COM	800422107	458	6,807	SH	SOLE	1	6,807	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	2,518	24,903	SH	SOLE	1	24,903	0	0
JOHNSON & JOHNSON	COM	478160104	127,346	979,508	SH	SOLE	1	979,508	0	0
JOHNSON CONTROLS INTERNATIONAL	COM	G51502105	16,464	408,647	SH	SOLE	1	408,647	0	0
JOHNSON OUTDOORS INC A	COM	479167108	238	3,243	SH	SOLE	1	3,243	0	0
JONES ENERGY INC A	COM	48019R108	59	30,596	SH	SOLE	1	30,596	0	0
JONES LANG LASALLE INC	COM	48020Q107	11,801	95,553	SH	SOLE	1	95,553	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	149	9,559	SH	SOLE	1	9,559	0	0
JPMORGAN CHASE & CO	COM	46625H100	105,743	1,107,139	SH	SOLE	1	1,107,139	0	0
JUNIPER NETWORKS INC	COM	48203R104	3,381	121,475	SH	SOLE	1	121,475	0	0
K12 INC	COM	48273U102	407	22,841	SH	SOLE	1	22,841	0	0
K2M GROUP HOLDINGS INC	COM	48273J107	577	27,199	SH	SOLE	1	27,199	0	0
KADANT INC	COM	48282T104	717	7,274	SH	SOLE	1	7,274	0	0
KAISER ALUMINUM CORP	COM	483007704	1,375	13,332	SH	SOLE	1	13,332	0	0
KALA PHARMACEUTICALS INC	COM	483119103	122	5,320	SH	SOLE	1	5,320	0	0
KAMAN CORP	COM	483548103	1,196	21,443	SH	SOLE	1	21,443	0	0
KANSAS CITY SOUTHERN	COM	485170302	3,633	33,433	SH	SOLE	1	33,433	0	0
KAPSTONE PAPER AND PACKAGING	COM	48562P103	1,481	68,907	SH	SOLE	1	68,907	0	0
KAR AUCTION SERVICES INC	COM	48238T109	682	14,292	SH	SOLE	1	14,292	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	249	22,659	SH	SOLE	1	22,659	0	0
KB HOME	COM	48666K109	5,470	226,771	SH	SOLE	1	226,771	0	0
KBR INC	COM	48242W106	6,783	379,341	SH	SOLE	1	379,341	0	0
KEANE GROUP INC	COM	48669A108	348	20,847	SH	SOLE	1	20,847	0	0
KEARNY FINANCIAL CORP/MD	COM	48716P108	874	56,960	SH	SOLE	1	56,960	0	0
KELLOGG CO	COM	487836108	6,983	111,967	SH	SOLE	1	111,967	0	0
KELLY SERVICES INC A	COM	488152208	606	24,154	SH	SOLE	1	24,154	0	0
KEMET CORP	COM	488360207	773	36,585	SH	SOLE	1	36,585	0	0

KEMPER CORP	COM	488401100	6,694	126,304	SH	SOLE	1	126,304	0	0
KENNAMETAL INC	COM	489170100	8,830	218,893	SH	SOLE	1	218,893	0	0
KENNEDY WILSON HOLDINGS INC	COM	489398107	1,036	55,827	SH	SOLE	1	55,827	0	0
KERYX BIOPHARMACEUTICALS	COM	492515101	389	54,843	SH	SOLE	1	54,843	0	0
KEY ENERGY SERVICES INC	COM	49309J103	91	6,917	SH	SOLE	1	6,917	0	0
KEYCORP	COM	493267108	7,386	392,461	SH	SOLE	1	392,461	0	0
KEYSIGHT TECHNOLOGIES IN	COM	49338L103	15,798	379,224	SH	SOLE	1	379,224	0	0
KEYW HOLDING CORP/THE	COM	493723100	246	32,315	SH	SOLE	1	32,315	0	0
KFORCE INC	COM	493732101	318	15,727	SH	SOLE	1	15,727	0	0
KILROY REALTY CORP	COM	49427F108	14,312	201,234	SH	SOLE	1	201,234	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	385	17,795	SH	SOLE	1	17,795	0	0
KIMBALL INTERNATIONAL B	COM	494274103	483	24,451	SH	SOLE	1	24,451	0	0
KIMBERLY CLARK CORP	COM	494368103	19,847	168,653	SH	SOLE	1	168,653	0	0
KIMCO REALTY CORP	COM	49446R109	2,481	126,910	SH	SOLE	1	126,910	0	0
KINDER MORGAN INC	COM	49456B101	14,541	758,109	SH	SOLE	1	758,109	0	0
KINDRED BIOSCIENCES INC	COM	494577109	111	14,118	SH	SOLE	1	14,118	0	0
KINDRED HEALTHCARE INC	COM	494580103	455	66,842	SH	SOLE	1	66,842	0	0
KINGSTONE COS INC	COM	496719105	99	6,083	SH	SOLE	1	6,083	0	0
KINSALE CAPITAL GROUP INC	COM	49714P108	419	9,699	SH	SOLE	1	9,699	0	0
KIRBY CORP	COM	497266106	7,252	109,957	SH	SOLE	1	109,957	0	0
KIRKLAND S INC	COM	497498105	140	12,215	SH	SOLE	1	12,215	0	0
KITE PHARMA INC	COM	49803L109	5,835	32,451	SH	SOLE	1	32,451	0	0
KITE REALTY GROUP TRUST	COM	49803T300	1,330	65,692	SH	SOLE	1	65,692	0	0
KKR REAL ESTATE FINANCE TRUS	COM	48251K100	146	6,945	SH	SOLE	1	6,945	0	0
KLA TENCOR CORP	COM	482480100	565,557	5,335,444	SH	SOLE	1	5,335,444	0	0
KLONDEX MINES LTD	COM	498696103	429	117,962	SH	SOLE	1	117,962	0	0
KLX INC	COM	482539103	7,406	139,914	SH	SOLE	1	139,914	0	0
KMG CHEMICALS INC	COM	482564101	340	6,187	SH	SOLE	1	6,187	0	0
KNIGHT SWIFT TRANSPORTATION	COM	499049104	14,347	345,298	SH	SOLE	1	345,298	0	0
KNOLL INC	COM	498904200	649	32,430	SH	SOLE	1	32,430	0	0
KNOWLES CORP	COM	49926D109	3,696	242,044	SH	SOLE	1	242,044	0	0
KOHL'S CORP	COM	500255104	434,724	9,522,973	SH	SOLE	1	9,522,973	0	0
KOPIN CORP	COM	500600101	203	48,676	SH	SOLE	1	48,676	0	0
KOPPERS HOLDINGS INC	COM	50060P106	755	16,355	SH	SOLE	1	16,355	0	0
KORN/FERRY INTERNATIONAL	COM	500643200	1,630	41,351	SH	SOLE	1	41,351	0	0
KRAFT HEINZ CO/THE	COM	500754106	23,367	301,311	SH	SOLE	1	301,311	0	0
KRATON CORP	COM	50077C106	966	23,886	SH	SOLE	1	23,886	0	0
KRATOS DEFENSE & SECURITY	COM	50077B207	628	48,045	SH	SOLE	1	48,045	0	0

KROGER CO	COM	501044101	8,544	425,929	SH	SOLE	1	425,929	0	0
KRONOS WORLDWIDE INC	COM	50105F105	347	15,212	SH	SOLE	1	15,212	0	0
KULICKE & SOFFA INDUSTRIES	COM	501242101	186	8,633	SH	SOLE	1	8,633	0	0
KURA ONCOLOGY INC	COM	50127T109	143	9,562	SH	SOLE	1	9,562	0	0
KVH INDUSTRIES INC	COM	482738101	125	10,441	SH	SOLE	1	10,441	0	0
L BRANDS INC	COM	501797104	248,441	5,970,701	SH	SOLE	1	5,970,701	0	0
L3 TECHNOLOGIES INC	COM	502413107	4,394	23,321	SH	SOLE	1	23,321	0	0
LA JOLLA PHARMACEUTICAL CO	COM	503459604	408	11,721	SH	SOLE	1	11,721	0	0
LA QUINTA HOLDINGS INC	COM	50420D108	958	54,716	SH	SOLE	1	54,716	0	0
LA Z BOY INC	COM	505336107	1,029	38,244	SH	SOLE	1	38,244	0	0
LABORATORY CRP OF AMER HLDGS	COM	50540R409	6,161	40,807	SH	SOLE	1	40,807	0	0
LADDER CAPITAL CORP REIT	COM	505743104	652	47,337	SH	SOLE	1	47,337	0	0
LADENBURG THALMANN FINANCIAL	COM	50575Q102	196	68,162	SH	SOLE	1	68,162	0	0
LAKELAND BANCORP INC	COM	511637100	614	30,095	SH	SOLE	1	30,095	0	0
LAKELAND FINANCIAL CORP	COM	511656100	789	16,202	SH	SOLE	1	16,202	0	0
LAM RESEARCH CORP	COM	512807108	11,441	61,832	SH	SOLE	1	61,832	0	0
LAMAR ADVERTISING CO A	COM	512816109	11,723	171,057	SH	SOLE	1	171,057	0	0
LAMB WESTON HOLDINGS INC	COM	513272104	14,022	299,036	SH	SOLE	1	299,036	0	0
LANCASTER COLONY CORP	COM	513847103	6,304	52,485	SH	SOLE	1	52,485	0	0
LANDAUER INC	COM	51476K103	489	7,269	SH	SOLE	1	7,269	0	0
LANDEC CORP	COM	514766104	233	18,015	SH	SOLE	1	18,015	0	0
LANDS END INC	COM	51509F105	118	8,905	SH	SOLE	1	8,905	0	0
LANDSTAR SYSTEM INC	COM	515098101	8,547	85,769	SH	SOLE	1	85,769	0	0
LANNETT CO INC	COM	516012101	415	22,494	SH	SOLE	1	22,494	0	0
LANTHEUS HOLDINGS INC	COM	516544103	375	21,046	SH	SOLE	1	21,046	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,090	16,989	SH	SOLE	1	16,989	0	0
LASALLE HOTEL PROPERTIES	COM	517942108	8,937	307,969	SH	SOLE	1	307,969	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	429	82,332	SH	SOLE	1	82,332	0	0
LAUREATE EDUCATION INC A	COM	518613203	347	23,848	SH	SOLE	1	23,848	0	0
LAWSON PRODUCTS INC	COM	520776105	109	4,316	SH	SOLE	1	4,316	0	0
LAYNE CHRISTENSEN COMPANY	COM	521050104	152	12,103	SH	SOLE	1	12,103	0	0
LCI INDUSTRIES	COM	50189K103	2,234	19,285	SH	SOLE	1	19,285	0	0
LCNB CORPORATION	COM	50181P100	125	5,946	SH	SOLE	1	5,946	0	0
LEAF GROUP LTD	COM	52177G102	55	7,942	SH	SOLE	1	7,942	0	0
LEAR CORP	COM	521865204	2,076	11,995	SH	SOLE	1	11,995	0	0
LEGACYTEXAS FINANCIAL GROUP	COM	52471Y106	1,470	36,828	SH	SOLE	1	36,828	0	0
LEGG MASON INC	COM	524901105	7,783	197,994	SH	SOLE	1	197,994	0	0
LEGETT & PLATT INC	COM	524660107	1,883	39,441	SH	SOLE	1	39,441	0	0
LEIDOS HOLDINGS INC	COM	525327102	17,220	290,782	SH	SOLE	1	290,782	0	0

LEMAITRE VASCULAR INC	COM	525558201	441	11,773 SH	SOLE	1	11,773	0	0
LENDINGCLUB CORP	COM	52603A109	1,299	213,283 SH	SOLE	1	213,283	0	0
LENDINGTREE INC	COM	52603B107	1,268	5,189 SH	SOLE	1	5,189	0	0
LENNAR CORP A	COM	526057104	3,199	60,581 SH	SOLE	1	60,581	0	0
LENNOX INTERNATIONAL INC	COM	526107107	13,900	77,666 SH	SOLE	1	77,666	0	0
LEUCADIA NATIONAL CORP	COM	527288104	5,695	225,551 SH	SOLE	1	225,551	0	0
Leucadia National Corporation	COM	527288104	7	263 SH	SOLE	2	263	0	0
LEVEL 3 COMMUNICATIONS INC	COM	52729N308	5,510	103,391 SH	SOLE	1	103,391	0	0
LEXICON PHARMACEUTICALS INC	COM	528872302	355	28,891 SH	SOLE	1	28,891	0	0
LEXINGTON REALTY TRUST	COM	529043101	1,754	171,590 SH	SOLE	1	171,590	0	0
LGI HOMES INC	COM	50187T106	665	13,695 SH	SOLE	1	13,695	0	0
LHC GROUP INC	COM	50187A107	889	12,533 SH	SOLE	1	12,533	0	0
LIBBEY INC	COM	529898108	136	14,700 SH	SOLE	1	14,700	0	0
LIBERTY GLOBAL PLC C	COM	G5480U120	1,330	40,686 SH	SOLE	1	40,686	0	0
LIBERTY GLOBAL PLC A	COM	G5480U104	637	18,771 SH	SOLE	1	18,771	0	0
LIBERTY GLOBAL PLC LILAC A	COM	G5480U138	65	2,749 SH	SOLE	1	2,749	0	0
LIBERTY GLOBAL PLC LILAC C	COM	G5480U153	286	12,266 SH	SOLE	1	12,266	0	0
LIBERTY INTERACTIVE CORP Q A	COM	53071M104	2,829	120,005 SH	SOLE	1	120,005	0	0
LIBERTY MEDIA COR SIRIUSXM C	COM	531229607	246	5,871 SH	SOLE	1	5,871	0	0
LIBERTY MEDIA CORP BRAVES A	COM	531229706	169	6,673 SH	SOLE	1	6,673	0	0
LIBERTY MEDIA CORP BRAVES C	COM	531229888	581	23,004 SH	SOLE	1	23,004	0	0
LIBERTY PROPERTY TRUST	COM	531172104	12,375	301,379 SH	SOLE	1	301,379	0	0
LIBERTY TAX INC	COM	53128T102	66	4,596 SH	SOLE	1	4,596	0	0
LIBERTY TRIPADVISOR HDG A	COM	531465102	602	48,715 SH	SOLE	1	48,715	0	0
LIFE STORAGE INC	COM	53223X107	7,793	95,263 SH	SOLE	1	95,263	0	0
LIFEPOINT HEALTH INC	COM	53219L109	4,752	82,069 SH	SOLE	1	82,069	0	0
LIFETIME BRANDS INC	COM	53222Q103	120	6,535 SH	SOLE	1	6,535	0	0
LIFEWAY FOODS INC	COM	531914109	28	3,150 SH	SOLE	1	3,150	0	0
LIGAND PHARMACEUTICALS	COM	53220K504	2,217	16,282 SH	SOLE	1	16,282	0	0
LILIS ENERGY INC	COM	532403201	128	28,681 SH	SOLE	1	28,681	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	198	49,873 SH	SOLE	1	49,873	0	0
LIMONEIRA CO	COM	532746104	186	8,009 SH	SOLE	1	8,009	0	0
LINCOLN ELECTRIC HOLDINGS	COM	533900106	11,620	126,742 SH	SOLE	1	126,742	0	0
LINCOLN NATIONAL CORP	COM	534187109	5,843	79,523 SH	SOLE	1	79,523	0	0
LINDBLAD EXPEDITIONS HOLDING	COM	535219109	144	13,448 SH	SOLE	1	13,448	0	0
LINDSAY CORP	COM	535555106	765	8,321 SH	SOLE	1	8,321	0	0
LIQUIDITY SERVICES INC	COM	53635B107	120	20,265 SH	SOLE	1	20,265	0	0

LITHIA MOTORS INC CL A	COM	536797103	2,231	18,543	SH	SOLE	1	18,543	0	0
LITTELFUSE INC	COM	537008104	12,059	61,565	SH	SOLE	1	61,565	0	0
LIVANOVA PLC	COM	G5509L101	8,495	121,258	SH	SOLE	1	121,258	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	11,938	274,113	SH	SOLE	1	274,113	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	311	13,255	SH	SOLE	1	13,255	0	0
LIVEPERSON INC	COM	538146101	582	42,922	SH	SOLE	1	42,922	0	0
LKQ CORP	COM	501889208	3,710	103,075	SH	SOLE	1	103,075	0	0
LOCKHEED MARTIN CORP	COM	539830109	37,150	119,727	SH	SOLE	1	119,727	0	0
LOEWS CORP	COM	540424108	6,850	143,125	SH	SOLE	1	143,125	0	0
LOGMEIN INC	COM	54142L109	11,861	107,776	SH	SOLE	1	107,776	0	0
LORAL SPACE & COMMUNICATIONS	COM	543881106	427	8,620	SH	SOLE	1	8,620	0	0
LOUISIANA PACIFIC CORP	COM	546347105	10,664	393,790	SH	SOLE	1	393,790	0	0
LOWE S COS INC	COM	548661107	25,860	323,487	SH	SOLE	1	323,487	0	0
LOXO ONCOLOGY INC	COM	548862101	1,398	15,172	SH	SOLE	1	15,172	0	0
LSB INDUSTRIES INC	COM	502160104	135	17,026	SH	SOLE	1	17,026	0	0
LSC COMMUNICATIONS INC	COM	50218P107	466	28,227	SH	SOLE	1	28,227	0	0
LSI INDUSTRIES INC	COM	50216C108	107	16,252	SH	SOLE	1	16,252	0	0
LTC PROPERTIES INC	COM	502175102	1,466	31,197	SH	SOLE	1	31,197	0	0
LUMBER LIQUIDATORS HOLDINGS	COM	55003T107	870	22,318	SH	SOLE	1	22,318	0	0
LUMENTUM HOLDINGS INC	COM	55024U109	2,627	48,344	SH	SOLE	1	48,344	0	0
LUMINEX CORP	COM	55027E102	657	32,329	SH	SOLE	1	32,329	0	0
LUMOS NETWORKS CORP	COM	550283105	317	17,662	SH	SOLE	1	17,662	0	0
LYDALL INC	COM	550819106	762	13,294	SH	SOLE	1	13,294	0	0
LYONDELLBASELL INDU CL A	COM	N53745100	542,090	5,472,889	SH	SOLE	1	5,472,889	0	0
M & T BANK CORP	COM	55261F104	12,746	79,148	SH	SOLE	1	79,148	0	0
M/I HOMES INC	COM	55305B101	509	19,043	SH	SOLE	1	19,043	0	0
MACATAWA BANK CORP	COM	554225102	179	17,417	SH	SOLE	1	17,417	0	0
MACERICH CO/THE	COM	554382101	1,901	34,591	SH	SOLE	1	34,591	0	0
MACK CALI REALTY CORP	COM	554489104	5,798	244,536	SH	SOLE	1	244,536	0	0
MACOM TECHNOLOGY SOLUTIONS H	COM	55405Y100	1,213	27,197	SH	SOLE	1	27,197	0	0
MACROGENICS INC	COM	556099109	412	22,305	SH	SOLE	1	22,305	0	0
MACY S INC	COM	55616P104	262,467	12,028,754	SH	SOLE	1	12,028,754	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	122	2,710	SH	SOLE	1	2,710	0	0
MAGELLAN HEALTH INC	COM	559079207	1,624	18,817	SH	SOLE	1	18,817	0	0
MAIDEN HOLDINGS LTD	COM	G5753U112	451	56,706	SH	SOLE	1	56,706	0	0
MAINSOURCE FINANCIAL GROUP I	COM	56062Y102	594	16,570	SH	SOLE	1	16,570	0	0
MAJESCO	COM	56068V102	19	3,726	SH	SOLE	1	3,726	0	0
MALIBU BOATS INC A	COM	56117J100	382	12,073	SH	SOLE	1	12,073	0	0
MALLINCKRODT PLC	COM	G5785G107	7,429	198,807	SH	SOLE	1	198,807	0	0

MALVERN BANCORP INC	COM	561409103	115	4,308 SH	SOLE	1	4,308	0	0
MAMMOTH ENERGY SERVICES INC	COM	56155L108	91	5,396 SH	SOLE	1	5,396	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	5,862	141,010 SH	SOLE	1	141,010	0	0
MANITOWOC COMPANY INC	COM	563571108	770	85,512 SH	SOLE	1	85,512	0	0
MANPOWERGROUP INC	COM	56418H100	16,085	136,524 SH	SOLE	1	136,524	0	0
MANTECH INTERNATIONAL CORP A	COM	564563104	901	20,397 SH	SOLE	1	20,397	0	0
MANULIFE FINANCIAL CORP	COM	56501R957	640	31,548 SH	SOLE	1	31,548	0	0
MARATHON OIL CORP	COM	565849106	5,945	438,410 SH	SOLE	1	438,410	0	0
MARATHON PETROLEUM CORP	COM	56585A102	8,465	150,941 SH	SOLE	1	150,941	0	0
MARCUS & MILLICHAP INC	COM	566324109	290	10,750 SH	SOLE	1	10,750	0	0
MARCUS CORPORATION	COM	566330106	412	14,867 SH	SOLE	1	14,867	0	0
MARINE PRODUCTS CORP	COM	568427108	84	5,244 SH	SOLE	1	5,244	0	0
MARINEMAX INC	COM	567908108	328	19,819 SH	SOLE	1	19,819	0	0
MARKEL CORP	COM	570535104	539	505 SH	SOLE	1	505	0	0
MARKETAXESS HOLDINGS INC	COM	57060D108	14,187	76,892 SH	SOLE	1	76,892	0	0
MARLIN BUSINESS SERVICES INC	COM	571157106	169	5,889 SH	SOLE	1	5,889	0	0
MARRIOTT INTERNATIONAL CL A	COM	571903202	15,815	143,435 SH	SOLE	1	143,435	0	0
MARRIOTT VACATIONS WORLD	COM	57164Y107	2,195	17,629 SH	SOLE	1	17,629	0	0
MARSH & MCLENNAN COS	COM	571748102	14,877	177,504 SH	SOLE	1	177,504	0	0
MARTEN TRANSPORT LTD	COM	573075108	634	30,833 SH	SOLE	1	30,833	0	0
MARTIN MARIETTA MATERIALS	COM	573284106	4,131	20,032 SH	SOLE	1	20,032	0	0
MASCO CORP	COM	574599106	6,438	165,043 SH	SOLE	1	165,043	0	0
MASIMO CORP	COM	574795100	11,065	127,834 SH	SOLE	1	127,834	0	0
MASONITE INTERNATIONAL CORP	COM	575385109	1,381	19,960 SH	SOLE	1	19,960	0	0
MASTEC INC	COM	576323109	2,072	44,658 SH	SOLE	1	44,658	0	0
MASTERCARD INC A	COM	57636Q104	51,237	362,865 SH	SOLE	1	362,865	0	0
MATADOR RESOURCES CO	COM	576485205	6,588	242,638 SH	SOLE	1	242,638	0	0
MATERION CORP	COM	576690101	682	15,794 SH	SOLE	1	15,794	0	0
MATINAS BIOPHARMA HOLDINGS I	COM	576810105	47	35,394 SH	SOLE	1	35,394	0	0
MATRIX SERVICE CO	COM	576853105	317	20,835 SH	SOLE	1	20,835	0	0
MATSON INC	COM	57686G105	957	33,964 SH	SOLE	1	33,964	0	0
MATTEL INC	COM	577081102	2,286	147,662 SH	SOLE	1	147,662	0	0
MATTHEWS INTL CORP CLASS A	COM	577128101	1,549	24,891 SH	SOLE	1	24,891	0	0
MAUI LAND & PINEAPPLE CO	COM	577345101	63	4,500 SH	SOLE	1	4,500	0	0
MAXIM INTEGRATED PRODUCTS	COM	57772K101	1,004	21,046 SH	SOLE	1	21,046	0	0
MAXIMUS INC	COM	577933104	11,338	175,785 SH	SOLE	1	175,785	0	0
MAXLINEAR INC	COM	57776J100	1,133	47,709 SH	SOLE	1	47,709	0	0

MAXWELL TECHNOLOGIES INC	COM	577767106	124	24,192	SH	SOLE	1	24,192	0	0
MB FINANCIAL INC	COM	55264U108	10,168	225,851	SH	SOLE	1	225,851	0	0
MBIA INC	COM	55262C100	731	84,073	SH	SOLE	1	84,073	0	0
MBT FINANCIAL CORP	COM	578877102	131	11,954	SH	SOLE	1	11,954	0	0
MCBC HOLDINGS INC	COM	55276F107	251	12,335	SH	SOLE	1	12,335	0	0
MCCORMICK & CO NON VTG SHRS	COM	579780206	3,860	37,604	SH	SOLE	1	37,604	0	0
MCDERMOTT INTL INC	COM	580037109	2,620	360,329	SH	SOLE	1	360,329	0	0
MCDONALD S CORP	COM	580135101	628,099	4,008,802	SH	SOLE	1	4,008,802	0	0
MCGRATH RENTCORP	COM	580589109	687	15,711	SH	SOLE	1	15,711	0	0
MCKESSON CORP	COM	58155Q103	9,630	62,689	SH	SOLE	1	62,689	0	0
MDC HOLDINGS INC	COM	552676108	1,094	32,936	SH	SOLE	1	32,936	0	0
MDC PARTNERS INC A	COM	552697104	410	37,271	SH	SOLE	1	37,271	0	0
MDU RESOURCES GROUP INC	COM	552690109	10,368	399,551	SH	SOLE	1	399,551	0	0
MEDEQUITIES REALTY TRUST INC	COM	58409L306	226	19,219	SH	SOLE	1	19,219	0	0
MEDICAL PROPERTIES TRUST INC	COM	58463J304	9,780	744,839	SH	SOLE	1	744,839	0	0
MEDICINES COMPANY	COM	584688105	2,001	54,031	SH	SOLE	1	54,031	0	0
MEDICINOVA INC	COM	58468P206	140	21,942	SH	SOLE	1	21,942	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	12,294	157,494	SH	SOLE	1	157,494	0	0
MEDIFAST INC	COM	58470H101	498	8,381	SH	SOLE	1	8,381	0	0
MEDLEY MANAGEMENT INC A	COM	58503T106	22	3,624	SH	SOLE	1	3,624	0	0
MEDNAX INC	COM	58502B106	8,434	195,583	SH	SOLE	1	195,583	0	0
MEDPACE HOLDINGS INC	COM	58506Q109	157	4,936	SH	SOLE	1	4,936	0	0
MEDTRONIC INC	COM	585055BU9	983	864,000	SH	SOLE	1	864,000	0	0
MEDTRONIC PLC	COM	G5960L103	31,409	403,873	SH	SOLE	1	403,873	0	0
MEET GROUP INC/THE	COM	58513U101	163	44,901	SH	SOLE	1	44,901	0	0
MELCO RESORTS & ENTERT ADR	ADR	585464100	679	28,152	SH	SOLE	1	28,152	0	0
MERCADOLIBRE INC	COM	58733R102	646	2,495	SH	SOLE	1	2,495	0	0
MERCANTILE BANK CORP	COM	587376104	377	10,806	SH	SOLE	1	10,806	0	0
MERCK & CO. INC.	COM	58933Y105	53,628	837,540	SH	SOLE	1	837,540	0	0
MERCURY GENERAL CORP	COM	589400100	4,234	74,682	SH	SOLE	1	74,682	0	0
MERCURY SYSTEMS INC	COM	589378108	1,933	37,265	SH	SOLE	1	37,265	0	0
MEREDITH CORP	COM	589433101	5,955	107,301	SH	SOLE	1	107,301	0	0
MERIDIAN BANCORP INC	COM	58958U103	599	32,113	SH	SOLE	1	32,113	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	473	33,051	SH	SOLE	1	33,051	0	0
MERIT MEDICAL SYSTEMS INC	COM	589889104	1,640	38,717	SH	SOLE	1	38,717	0	0
MERITAGE HOMES CORP	COM	59001A102	1,351	30,423	SH	SOLE	1	30,423	0	0
MERITOR INC	COM	59001K100	1,461	56,176	SH	SOLE	1	56,176	0	0
MERRIMACK PHARMACEUTICALS IN	COM	590328209	125	8,601	SH	SOLE	1	8,601	0	0

MERSANA THERAPEUTICS INC	COM	59045L106	56	3,231	SH	SOLE	1	3,231	0	0
MESA LABORATORIES INC	COM	59064R109	320	2,144	SH	SOLE	1	2,144	0	0
META FINANCIAL GROUP INC	COM	59100U108	554	7,072	SH	SOLE	1	7,072	0	0
METHODE ELECTRONICS INC	COM	591520200	1,206	28,478	SH	SOLE	1	28,478	0	0
METLIFE INC	COM	59156R108	16,463	316,896	SH	SOLE	1	316,896	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	4,792	7,653	SH	SOLE	1	7,653	0	0
MGE ENERGY INC	COM	55277P104	1,514	23,441	SH	SOLE	1	23,441	0	0
MGIC INVESTMENT CORP	COM	552848103	3,112	248,370	SH	SOLE	1	248,370	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	5,030	154,344	SH	SOLE	1	154,344	0	0
MGP INGREDIENTS INC	COM	55303J106	525	8,656	SH	SOLE	1	8,656	0	0
MICHAEL KORS HOLDINGS LTD	COM	G60754101	2,368	49,497	SH	SOLE	1	49,497	0	0
MICHAELS COS INC/THE	COM	59408Q106	4,849	225,858	SH	SOLE	1	225,858	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	8,782	97,812	SH	SOLE	1	97,812	0	0
MICRON TECHNOLOGY INC	COM	595112103	17,684	449,620	SH	SOLE	1	449,620	0	0
MICROSEMI CORP	COM	595137100	12,162	236,240	SH	SOLE	1	236,240	0	0
MICROSOFT CORP	COM	594918104	239,832	3,219,655	SH	SOLE	1	3,219,655	0	0
MICROSTRATEGY INC CL A	COM	594972408	959	7,513	SH	SOLE	1	7,513	0	0
MICROVISION INC	COM	594960304	127	45,737	SH	SOLE	1	45,737	0	0
MID AMERICA APARTMENT COMM	COM	59522J103	3,801	35,566	SH	SOLE	1	35,566	0	0
MIDDLEFIELD BANC CORP	COM	596304204	81	1,754	SH	SOLE	1	1,754	0	0
MIDDLESEX WATER CO	COM	596680108	419	10,659	SH	SOLE	1	10,659	0	0
MIDLAND STATES BANCORP INC	COM	597742105	326	10,279	SH	SOLE	1	10,279	0	0
MIDSOUTH BANCORP INC	COM	598039105	72	5,959	SH	SOLE	1	5,959	0	0
MIDSTATES PETROLEUM CO INC	COM	59804T407	117	7,505	SH	SOLE	1	7,505	0	0
MIDWESTONE FINANCIAL GROUP I	COM	598511103	253	7,485	SH	SOLE	1	7,485	0	0
MILACRON HOLDINGS CORP	COM	59870L106	609	36,147	SH	SOLE	1	36,147	0	0
MILLER INDUSTRIES INC/TENN	COM	600551204	207	7,389	SH	SOLE	1	7,389	0	0
MIMEDX GROUP INC	COM	602496101	974	81,960	SH	SOLE	1	81,960	0	0
MINDBODY INC CLASS A	COM	60255W105	730	28,241	SH	SOLE	1	28,241	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	6,738	95,371	SH	SOLE	1	95,371	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	128	16,851	SH	SOLE	1	16,851	0	0
MIRAGEN THERAPEUTICS INC	COM	60463E103	77	8,468	SH	SOLE	1	8,468	0	0
MISTRAS GROUP INC	COM	60649T107	238	11,599	SH	SOLE	1	11,599	0	0
MITEK SYSTEMS INC	COM	606710200	196	20,680	SH	SOLE	1	20,680	0	0
MKS INSTRUMENTS INC	COM	55306N104	4,037	42,743	SH	SOLE	1	42,743	0	0
MOBILE MINI INC	COM	60740F105	1,200	34,844	SH	SOLE	1	34,844	0	0
MOBILEIRON INC	COM	60739U204	136	36,768	SH	SOLE	1	36,768	0	0



MOBILEYE NV	COM	N51488117	1,358	21,832	SH	SOLE	1	21,832	0	0
MODEL N INC	COM	607525102	234	15,636	SH	SOLE	1	15,636	0	0
MODINE MANUFACTURING CO	COM	607828100	638	33,144	SH	SOLE	1	33,144	0	0
MOELIS & CO CLASS A	COM	60786M105	891	20,688	SH	SOLE	1	20,688	0	0
MOHAWK INDUSTRIES INC	COM	608190104	5,983	24,171	SH	SOLE	1	24,171	0	0
MOLINA HEALTHCARE INC	COM	60855R100	8,217	119,496	SH	SOLE	1	119,496	0	0
MOLSON COORS BREWING CO B	COM	60871R209	4,496	55,066	SH	SOLE	1	55,066	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	1,082	58,491	SH	SOLE	1	58,491	0	0
MONARCH CASINO & RESORT INC	COM	609027107	341	8,622	SH	SOLE	1	8,622	0	0
MONDELEZ INTERNATIONAL INC A	COM	609207105	23,173	569,933	SH	SOLE	1	569,933	0	0
MONEYGRAM INTERNATIONAL INC	COM	60935Y208	314	19,518	SH	SOLE	1	19,518	0	0
MONMOUTH REAL ESTATE INV COR	COM	609720107	753	46,531	SH	SOLE	1	46,531	0	0
MONOLITHIC POWER SYSTEMS INC	COM	609839105	11,152	104,668	SH	SOLE	1	104,668	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	634	32,956	SH	SOLE	1	32,956	0	0
MONRO INC	COM	610236101	1,415	25,251	SH	SOLE	1	25,251	0	0
MONSANTO CO	COM	61166W101	15,695	130,985	SH	SOLE	1	130,985	0	0
MONSTER BEVERAGE CORP	COM	61174X109	9,836	178,031	SH	SOLE	1	178,031	0	0
MOODY S CORP	COM	615369105	9,760	70,110	SH	SOLE	1	70,110	0	0
MOOG INC CLASS A	COM	615394202	2,111	25,297	SH	SOLE	1	25,297	0	0
MORGAN STANLEY	COM	617446448	20,310	421,636	SH	SOLE	1	421,636	0	0
MOSAIC CO/THE	COM	61945C103	2,940	136,193	SH	SOLE	1	136,193	0	0
MOTORCAR PARTS OF AMERICA IN	COM	620071100	436	14,789	SH	SOLE	1	14,789	0	0
MOTOROLA SOLUTIONS INC	COM	620076307	5,125	60,382	SH	SOLE	1	60,382	0	0
MOVADO GROUP INC	COM	624580106	338	12,065	SH	SOLE	1	12,065	0	0
MPLX LP	COM	55336VAC4	566	550,000	SH	SOLE	1	550,000	0	0
MRC GLOBAL INC	COM	55345K103	1,048	59,936	SH	SOLE	1	59,936	0	0
MSA SAFETY INC	COM	553498106	7,306	91,882	SH	SOLE	1	91,882	0	0
MSC INDUSTRIAL DIRECT CO A	COM	553530106	6,973	92,270	SH	SOLE	1	92,270	0	0
MSCI INC	COM	55354G100	21,817	186,630	SH	SOLE	1	186,630	0	0
MSG NETWORKS INC A	COM	553573106	2,363	111,448	SH	SOLE	1	111,448	0	0
MTGE INVESTMENT CORP	COM	55378A105	595	30,689	SH	SOLE	1	30,689	0	0
MTS SYSTEMS CORP	COM	553777103	712	13,329	SH	SOLE	1	13,329	0	0
MUELLER INDUSTRIES INC	COM	624756102	1,580	45,197	SH	SOLE	1	45,197	0	0
MUELLER WATER PRODUCTS INC A	COM	624758108	1,323	103,371	SH	SOLE	1	103,371	0	0
MULESOFT INC A	COM	625207105	327	16,220	SH	SOLE	1	16,220	0	0
MULTI COLOR CORP	COM	625383104	889	10,842	SH	SOLE	1	10,842	0	0
MURPHY OIL CORP	COM	626717102	10,021	377,313	SH	SOLE	1	377,313	0	0
MURPHY USA INC	COM	626755102	4,733	68,592	SH	SOLE	1	68,592	0	0

MUTUALFIRST FINANCIAL INC	COM	62845B104	158	4,109	SH	SOLE	1	4,109	0	0
MYERS INDUSTRIES INC	COM	628464109	380	18,142	SH	SOLE	1	18,142	0	0
MYLAN NV	COM	N59465109	5,966	190,187	SH	SOLE	1	190,187	0	0
MYOKARDIA INC	COM	62857M105	546	12,735	SH	SOLE	1	12,735	0	0
MYR GROUP INC/DELAWARE	COM	55405W104	371	12,718	SH	SOLE	1	12,718	0	0
MYRIAD GENETICS INC	COM	62855J104	1,859	51,379	SH	SOLE	1	51,379	0	0
N B T BANCORP INC	COM	628778102	1,245	33,903	SH	SOLE	1	33,903	0	0
NABORS INDUSTRIES LTD	COM	G6359F103	4,718	584,689	SH	SOLE	1	584,689	0	0
NACCO INDUSTRIES CL A	COM	629579103	234	2,732	SH	SOLE	1	2,732	0	0
NANOMETRICS INC	COM	630077105	554	19,230	SH	SOLE	1	19,230	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	192	11,883	SH	SOLE	1	11,883	0	0
NANTHEALTH INC	COM	630104107	49	11,959	SH	SOLE	1	11,959	0	0
NANTKWEST INC	COM	63016Q102	112	20,477	SH	SOLE	1	20,477	0	0
NAPCO SECURITY TECHNOLOGIES	COM	630402105	77	7,984	SH	SOLE	1	7,984	0	0
NASDAQ INC	COM	631103108	3,221	41,527	SH	SOLE	1	41,527	0	0
NATERA INC	COM	632307104	271	21,053	SH	SOLE	1	21,053	0	0
NATHAN S FAMOUS INC	COM	632347100	141	1,908	SH	SOLE	1	1,908	0	0
NATIONAL BANK HOLD CL A	COM	633707104	711	19,931	SH	SOLE	1	19,931	0	0
NATIONAL BANK OF CANADA	COM	633067954	253	5,260	SH	SOLE	1	5,260	0	0
NATIONAL BANKSHARES INC/VA	COM	634865109	204	4,540	SH	SOLE	1	4,540	0	0
NATIONAL BEVERAGE CORP	COM	635017106	977	7,875	SH	SOLE	1	7,875	0	0
NATIONAL CINEMEDIA INC	COM	635309107	290	41,497	SH	SOLE	1	41,497	0	0
NATIONAL COMMERCE CORP	COM	63546L102	302	7,058	SH	SOLE	1	7,058	0	0
NATIONAL FUEL GAS CO	COM	636180101	15,331	270,819	SH	SOLE	1	270,819	0	0
NATIONAL GENERAL HLDGS	COM	636220303	629	32,926	SH	SOLE	1	32,926	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	471	7,524	SH	SOLE	1	7,524	0	0
NATIONAL INSTRUMENTS CORP	COM	636518102	9,231	218,908	SH	SOLE	1	218,908	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	6,359	177,972	SH	SOLE	1	177,972	0	0
NATIONAL PRESTO INDS INC	COM	637215104	419	3,935	SH	SOLE	1	3,935	0	0
NATIONAL RESEARCH CORP A	COM	637372202	239	6,347	SH	SOLE	1	6,347	0	0
NATIONAL RETAIL PROPERTIES	COM	637417106	12,719	305,299	SH	SOLE	1	305,299	0	0
NATIONAL STORAGE AFFILIATES	COM	637870106	851	35,089	SH	SOLE	1	35,089	0	0
NATIONAL WESTERN LIFE GROU A	COM	638517102	530	1,519	SH	SOLE	1	1,519	0	0
NATIONSTAR MORTGAGE HOLDINGS	COM	63861C109	364	19,617	SH	SOLE	1	19,617	0	0
NATL HEALTH INVESTORS INC	COM	63633D104	2,060	26,648	SH	SOLE	1	26,648	0	0

NATURAL GAS SERVICES GROUP	COM	63886Q109	236	8,313	SH	SOLE	1	8,313	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	34	6,045	SH	SOLE	1	6,045	0	0
NATURAL HEALTH TRENDS CORP	COM	63888P406	118	4,926	SH	SOLE	1	4,926	0	0
NATURES SUNSHINE PRODS INC	COM	639027101	73	7,199	SH	SOLE	1	7,199	0	0
NATUS MEDICAL INC	COM	639050103	966	25,767	SH	SOLE	1	25,767	0	0
NAUTILUS INC	COM	63910B102	406	23,995	SH	SOLE	1	23,995	0	0
NAVIENT CORP	COM	63938C108	1,457	96,977	SH	SOLE	1	96,977	0	0
NAVIGANT CONSULTING INC	COM	63935N107	631	37,298	SH	SOLE	1	37,298	0	0
NAVIGATORS GROUP INC	COM	638904102	965	16,530	SH	SOLE	1	16,530	0	0
NAVIOS MARITIME ACQUISITION	COM	Y62159101	67	55,305	SH	SOLE	1	55,305	0	0
NAVIOS MARITIME HOLDINGS INC	COM	Y62196103	101	60,209	SH	SOLE	1	60,209	0	0
NAVISTAR INTERNATIONAL CORP	COM	63934E108	1,470	33,354	SH	SOLE	1	33,354	0	0
NCI BUILDING SYSTEMS INC	COM	628852204	418	26,813	SH	SOLE	1	26,813	0	0
NCR CORPORATION	COM	62886E108	9,326	248,564	SH	SOLE	1	248,564	0	0
NCS MULTISTAGE HOLDINGS INC	COM	628877102	178	7,401	SH	SOLE	1	7,401	0	0
NEENAH PAPER INC	COM	640079109	1,129	13,196	SH	SOLE	1	13,196	0	0
NEFF CORP CLASS A	COM	640094207	135	5,412	SH	SOLE	1	5,412	0	0
NEKTAR THERAPEUTICS	COM	640268108	2,841	118,366	SH	SOLE	1	118,366	0	0
NELNET INC CL A	COM	64031N108	676	13,378	SH	SOLE	1	13,378	0	0
NEOGEN CORP	COM	640491106	2,287	29,523	SH	SOLE	1	29,523	0	0
NEOGENOMICS INC	COM	64049M209	416	37,408	SH	SOLE	1	37,408	0	0
NEOPHOTONICS CORP	COM	64051T100	120	21,669	SH	SOLE	1	21,669	0	0
NEOS THERAPEUTICS INC	COM	64052L106	118	12,909	SH	SOLE	1	12,909	0	0
NETAPP INC	COM	64110D104	4,152	94,884	SH	SOLE	1	94,884	0	0
NETEASE INC ADR	ADR	64110W102	1,131	4,286	SH	SOLE	1	4,286	0	0
NETFLIX INC	COM	64110L106	31,665	174,607	SH	SOLE	1	174,607	0	0
NETGEAR INC	COM	64111Q104	1,213	25,473	SH	SOLE	1	25,473	0	0
NETSCOUT SYSTEMS INC	COM	64115T104	7,785	240,656	SH	SOLE	1	240,656	0	0
NEVRO CORP	COM	64157F103	1,688	18,579	SH	SOLE	1	18,579	0	0
NEW HOME CO INC/THE	COM	645370107	92	8,279	SH	SOLE	1	8,279	0	0
NEW JERSEY RESOURCES CORP	COM	646025106	9,893	234,712	SH	SOLE	1	234,712	0	0
NEW MEDIA INVESTMENT GROUP	COM	64704V106	603	40,761	SH	SOLE	1	40,761	0	0
NEW RELIC INC	COM	64829B100	979	19,656	SH	SOLE	1	19,656	0	0
NEW SENIOR INVESTMENT GROUP	COM	648691103	504	55,055	SH	SOLE	1	55,055	0	0
NEW YORK COMMUNITY BANCORP	COM	649445103	13,052	1,012,577	SH	SOLE	1	1,012,577	0	0
NEW YORK MORTGAGE TRUST INC	COM	649604501	460	74,742	SH	SOLE	1	74,742	0	0
NEW YORK TIMES CO A	COM	650111107	6,691	341,382	SH	SOLE	1	341,382	0	0
NEWELL BRANDS INC	COM	651229106	8,559	200,578	SH	SOLE	1	200,578	0	0

NEWFIELD EXPLORATION CO	COM	651290108	1,898	63,976	SH	SOLE	1	63,976	0	0
NEWLINK GENETICS CORP	COM	651511107	149	14,675	SH	SOLE	1	14,675	0	0
NEWMARKET CORP	COM	651587107	8,053	18,914	SH	SOLE	1	18,914	0	0
NEWMONT MINING CORP	COM	651639106	5,963	158,984	SH	SOLE	1	158,984	0	0
NEWPARK RESOURCES INC	COM	651718504	690	68,984	SH	SOLE	1	68,984	0	0
NEWS CORP CLASS A	COM	65249B109	3,456	260,655	SH	SOLE	1	260,655	0	0
NEWS CORP CLASS B	COM	65249B208	496	36,307	SH	SOLE	1	36,307	0	0
NEWSTAR FINANCIAL INC	COM	65251F105	243	20,688	SH	SOLE	1	20,688	0	0
NEXEO SOLUTIONS INC	COM	65342H102	129	17,613	SH	SOLE	1	17,613	0	0
NEXPOINT RESIDENTIAL	COM	65341D102	274	11,541	SH	SOLE	1	11,541	0	0
NEXSTAR MEDIA GROUP INC CL A	COM	65336K103	1,899	30,475	SH	SOLE	1	30,475	0	0
NEXTERA ENERGY INC	COM	65339F101	20,456	139,583	SH	SOLE	1	139,583	0	0
NIC INC	COM	62914B100	876	51,052	SH	SOLE	1	51,052	0	0
NICOLET BANKSHARES INC	COM	65406E102	345	5,999	SH	SOLE	1	5,999	0	0
NIELSEN HOLDINGS PLC	COM	G6518L108	5,349	129,044	SH	SOLE	1	129,044	0	0
NIKE INC CL B	COM	654106103	20,312	391,755	SH	SOLE	1	391,755	0	0
NISOURCE INC	COM	65473P105	3,783	147,833	SH	SOLE	1	147,833	0	0
NL INDUSTRIES	COM	629156407	51	5,602	SH	SOLE	1	5,602	0	0
NMI HOLDINGS INC CLASS A	COM	629209305	474	38,222	SH	SOLE	1	38,222	0	0
NN INC	COM	629337106	527	18,164	SH	SOLE	1	18,164	0	0
NOBLE CORP PLC	COM	G65431101	2,108	458,236	SH	SOLE	1	458,236	0	0
NOBLE ENERGY INC	COM	655044105	4,962	174,957	SH	SOLE	1	174,957	0	0
NOODLES & CO	COM	65540B105	35	7,852	SH	SOLE	1	7,852	0	0
NORDIC AMERICAN TANKERS LTD	COM	G65773106	358	67,053	SH	SOLE	1	67,053	0	0
NORDSON CORP	COM	655663102	12,308	103,863	SH	SOLE	1	103,863	0	0
NORDSTROM INC	COM	655664100	2,386	50,600	SH	SOLE	1	50,600	0	0
NORFOLK SOUTHERN CORP	COM	655844108	14,310	108,215	SH	SOLE	1	108,215	0	0
NORTHEAST BANCORP	COM	663904209	127	4,862	SH	SOLE	1	4,862	0	0
NORTHERN TRUST CORP	COM	665859104	8,101	88,123	SH	SOLE	1	88,123	0	0
NORTHFIELD BANCORP INC	COM	66611T108	599	34,499	SH	SOLE	1	34,499	0	0
NORTHRIM BANCORP INC	COM	666762109	159	4,545	SH	SOLE	1	4,545	0	0
NORTHROP GRUMMAN CORP	COM	666807102	14,939	51,923	SH	SOLE	1	51,923	0	0
NORTHSTAR REALTY EUROPE CORP	COM	66706L101	468	36,511	SH	SOLE	1	36,511	0	0
NORTHWEST BANCSHARES INC	COM	667340103	1,311	75,929	SH	SOLE	1	75,929	0	0
NORTHWEST NATURAL GAS CO	COM	667655104	1,452	22,543	SH	SOLE	1	22,543	0	0
NORTHWEST PIPE CO	COM	667746101	122	6,396	SH	SOLE	1	6,396	0	0
NORTHWESTERN CORP	COM	668074305	7,507	131,834	SH	SOLE	1	131,834	0	0
NORWEGIAN CRUISE LINE HOLDIN	COM	G66721104	968	17,905	SH	SOLE	1	17,905	0	0
NORWOOD FINANCIAL CORP	COM	669549107	117	3,843	SH	SOLE	1	3,843	0	0

NOVANTA INC	COM	67000B104	936	21,478	SH	SOLE	1	21,478	0	0
NOVAVAX INC	COM	670002104	215	188,753	SH	SOLE	1	188,753	0	0
NOVELION THERAPEUTICS INC	COM	67001K202	71	10,142	SH	SOLE	1	10,142	0	0
Novelion Therapeutics Inc.	COM	67001K202	0	22	SH	SOLE	2	22	0	0
NOVOCURE LTD	COM	G6674U108	769	38,722	SH	SOLE	1	38,722	0	0
NOW INC	COM	67011P100	4,033	292,032	SH	SOLE	1	292,032	0	0
NRG ENERGY INC	COM	629377508	2,294	89,635	SH	SOLE	1	89,635	0	0
NRG YIELD INC CLASS A	COM	62942X306	444	23,383	SH	SOLE	1	23,383	0	0
NRG YIELD INC CLASS C	COM	62942X405	825	42,743	SH	SOLE	1	42,743	0	0
NU SKIN ENTERPRISES INC A	COM	67018T105	6,259	101,810	SH	SOLE	1	101,810	0	0
NUCOR CORP	COM	670346105	8,069	143,986	SH	SOLE	1	143,986	0	0
NUTANIX INC A	COM	67059N108	844	37,692	SH	SOLE	1	37,692	0	0
NUTRISYSTEM INC	COM	67069D108	1,317	23,566	SH	SOLE	1	23,566	0	0
NUVASIVE INC	COM	670704105	7,652	137,977	SH	SOLE	1	137,977	0	0
NV5 GLOBAL INC	COM	62945V109	290	5,310	SH	SOLE	1	5,310	0	0
NVE CORP	COM	629445206	253	3,199	SH	SOLE	1	3,199	0	0
NVIDIA CORP	COM	67066G104	44,133	246,873	SH	SOLE	1	246,873	0	0
NVR INC	COM	62944T105	20,325	7,119	SH	SOLE	1	7,119	0	0
NWS HOLDINGS LTD	COM	656835907	569	292,000	SH	SOLE	1	292,000	0	0
NXP SEMICONDUCTORS NV	COM	N6596X109	4,419	39,079	SH	SOLE	1	39,079	0	0
NXSTAGE MEDICAL INC	COM	67072V103	1,202	43,543	SH	SOLE	1	43,543	0	0
NYMOX PHARMACEUTICAL CORP	COM	P73398102	73	19,114	SH	SOLE	1	19,114	0	0
O REILLY AUTOMOTIVE INC	COM	67103H107	8,054	37,394	SH	SOLE	1	37,394	0	0
OASIS PETROLEUM INC	COM	674215108	1,439	157,833	SH	SOLE	1	157,833	0	0
OBALON THERAPEUTICS INC	COM	67424L100	55	5,770	SH	SOLE	1	5,770	0	0
OCCIDENTAL PETROLEUM CORP	COM	674599105	20,642	321,475	SH	SOLE	1	321,475	0	0
OCEANEERING INTL INC	COM	675232102	5,281	201,039	SH	SOLE	1	201,039	0	0
OCEANFIRST FINANCIAL CORP	COM	675234108	581	21,134	SH	SOLE	1	21,134	0	0
OCLARO INC	COM	67555N206	1,135	131,553	SH	SOLE	1	131,553	0	0
OCONEE FEDERAL FINANCIAL COR	COM	675607105	23	834	SH	SOLE	1	834	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	93	15,115	SH	SOLE	1	15,115	0	0
OCWEN FINANCIAL CORP	COM	675746309	244	70,949	SH	SOLE	1	70,949	0	0
OFFICE DEPOT INC	COM	676220106	6,374	1,404,068	SH	SOLE	1	1,404,068	0	0
OFG BANCORP	COM	67103X102	314	34,345	SH	SOLE	1	34,345	0	0
OGE ENERGY CORP	COM	670837103	14,959	415,171	SH	SOLE	1	415,171	0	0
OHIO VALLEY BANC CORP	COM	677719106	100	2,737	SH	SOLE	1	2,737	0	0
OIL DRI CORP OF AMERICA	COM	677864100	165	3,363	SH	SOLE	1	3,363	0	0
OIL STATES INTERNATIONAL INC	COM	678026105	1,030	40,640	SH	SOLE	1	40,640	0	0
OKTA INC	COM	679295105	210	7,452	SH	SOLE	1	7,452	0	0

OLD DOMINION FREIGHT LINE	COM	679580100	15,404	139,892	SH	SOLE	1	139,892	0	0
OLD LINE BANCSHARES INC	COM	67984M100	160	5,710	SH	SOLE	1	5,710	0	0
OLD NATIONAL BANCORP	COM	680033107	1,950	106,561	SH	SOLE	1	106,561	0	0
OLD POINT FINANCIAL CORP	COM	680194107	79	2,431	SH	SOLE	1	2,431	0	0
OLD REPUBLIC INTL CORP	COM	680223104	9,878	501,688	SH	SOLE	1	501,688	0	0
OLD SECOND BANCORP INC	COM	680277100	261	19,396	SH	SOLE	1	19,396	0	0
OLIN CORP	COM	680665205	11,649	340,129	SH	SOLE	1	340,129	0	0
OLLIE S BARGAIN OUTLET HOLDI	COM	681116109	1,758	37,894	SH	SOLE	1	37,894	0	0
OLYMPIC STEEL INC	COM	68162K106	160	7,264	SH	SOLE	1	7,264	0	0
OM ASSET MANAGEMENT PLC	COM	G67506108	741	49,672	SH	SOLE	1	49,672	0	0
OMEGA FLEX INC	COM	682095104	140	1,953	SH	SOLE	1	1,953	0	0
OMEGA HEALTHCARE INVESTORS	COM	681936100	12,876	403,514	SH	SOLE	1	403,514	0	0
OMEGA PROTEIN CORP	COM	68210P107	246	14,785	SH	SOLE	1	14,785	0	0
OMEROS CORP	COM	682143102	604	27,917	SH	SOLE	1	27,917	0	0
OMINTO INC	COM	68217C208	43	9,513	SH	SOLE	1	9,513	0	0
OMNICELL INC	COM	68213N109	1,490	29,178	SH	SOLE	1	29,178	0	0
OMNICOM GROUP	COM	681919106	402,284	5,431,129	SH	SOLE	1	5,431,129	0	0
OMNOVA SOLUTIONS INC	COM	682129101	317	28,970	SH	SOLE	1	28,970	0	0
ON ASSIGNMENT INC	COM	682159108	2,152	40,089	SH	SOLE	1	40,089	0	0
ON DECK CAPITAL INC	COM	682163100	154	33,071	SH	SOLE	1	33,071	0	0
ONCOCYTE CORP	COM	68235C107	18	2,413	SH	SOLE	1	2,413	0	0
ONE GAS INC	COM	68235P108	10,454	141,956	SH	SOLE	1	141,956	0	0
ONE LIBERTY PROPERTIES INC	COM	682406103	235	9,651	SH	SOLE	1	9,651	0	0
OneMain Holdings, Inc.	COM	68268W103	117,825	4,179,678	SH	SOLE	2	4,179,678	0	0
ONEOK INC	COM	682680103	8,146	147,017	SH	SOLE	1	147,017	0	0
ONEX CORPORATION	COM	68272K954	283	3,661	SH	SOLE	1	3,661	0	0
OOMA INC	COM	683416101	120	11,365	SH	SOLE	1	11,365	0	0
OPEN TEXT CORP	COM	683715957	197	6,092	SH	SOLE	1	6,092	0	0
OPPENHEIMER HOLDINGS CL A	COM	683797104	114	6,569	SH	SOLE	1	6,569	0	0
OPUS BANK	COM	684000102	386	16,083	SH	SOLE	1	16,083	0	0
ORACLE CORP	COM	68389X105	62,642	1,295,593	SH	SOLE	1	1,295,593	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	1,016	45,164	SH	SOLE	1	45,164	0	0
ORBCOMM INC	COM	68555P100	460	43,930	SH	SOLE	1	43,930	0	0
ORBITAL ATK INC	COM	68557N103	15,693	117,854	SH	SOLE	1	117,854	0	0
ORCHID ISLAND CAPITAL INC	COM	68571X103	292	28,653	SH	SOLE	1	28,653	0	0
ORCHIDS PAPER PRODUCTS CO	COM	68572N104	85	6,040	SH	SOLE	1	6,040	0	0
ORGANOVO HOLDINGS INC	COM	68620A104	147	66,098	SH	SOLE	1	66,098	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	142	21,586	SH	SOLE	1	21,586	0	0
ORITANI FINANCIAL CORP	COM	68633D103	525	31,271	SH	SOLE	1	31,271	0	0

ORMAT TECHNOLOGIES INC	COM	686688102	1,623	26,586	SH	SOLE	1	26,586	0	0
ORRSTOWN FINL SERVICES INC	COM	687380105	124	4,972	SH	SOLE	1	4,972	0	0
ORTHOFIX INTERNATIONAL NV	COM	N6748L102	650	13,750	SH	SOLE	1	13,750	0	0
OSHKOSH CORP	COM	688239201	13,769	166,815	SH	SOLE	1	166,815	0	0
OSI SYSTEMS INC	COM	671044105	1,261	13,802	SH	SOLE	1	13,802	0	0
OTONOMY INC	COM	68906L105	61	18,902	SH	SOLE	1	18,902	0	0
OTTER TAIL CORP	COM	689648103	1,143	26,378	SH	SOLE	1	26,378	0	0
OVERSEAS SHIPHOLDING GROUP A	COM	69036R863	80	30,360	SH	SOLE	1	30,360	0	0
OVERSTOCK.COM INC	COM	690370101	334	11,255	SH	SOLE	1	11,255	0	0
OVID THERAPEUTICS INC	COM	690469101	29	3,386	SH	SOLE	1	3,386	0	0
OWENS & MINOR INC	COM	690732102	4,848	166,020	SH	SOLE	1	166,020	0	0
OWENS ILLINOIS INC	COM	690768403	8,384	333,210	SH	SOLE	1	333,210	0	0
OWENS REALTY MORTGAGE INC	COM	690828108	122	6,704	SH	SOLE	1	6,704	0	0
OXFORD IMMUNOTEC GLOBAL PLC	COM	G6855A103	255	15,167	SH	SOLE	1	15,167	0	0
OXFORD INDUSTRIES INC	COM	691497309	831	13,086	SH	SOLE	1	13,086	0	0
P G & E CORP	COM	69331C108	10,411	152,898	SH	SOLE	1	152,898	0	0
PACCAR INC	COM	693718108	11,492	158,857	SH	SOLE	1	158,857	0	0
PACIFIC BIOSCIENCES OF CALIF	COM	69404D108	361	68,802	SH	SOLE	1	68,802	0	0
PACIFIC CONTINENTAL CORP	COM	69412V108	392	14,537	SH	SOLE	1	14,537	0	0
PACIFIC ETHANOL INC	COM	69423U305	153	27,564	SH	SOLE	1	27,564	0	0
PACIFIC MERCANTILE BANCORP	COM	694552100	95	10,372	SH	SOLE	1	10,372	0	0
PACIFIC PREMIER BANCORP INC	COM	69478X105	992	26,281	SH	SOLE	1	26,281	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	989	26,346	SH	SOLE	1	26,346	0	0
PACKAGING CORP OF AMERICA	COM	695156109	3,226	28,131	SH	SOLE	1	28,131	0	0
PACWEST BANCORP	COM	695263103	12,405	245,594	SH	SOLE	1	245,594	0	0
PALO ALTO NETWORKS INC	COM	697435105	209	1,448	SH	SOLE	1	1,448	0	0
PANHANDLE OIL AND GAS INC A	COM	698477106	251	10,529	SH	SOLE	1	10,529	0	0
PAPA JOHN S INTL INC	COM	698813102	5,310	72,665	SH	SOLE	1	72,665	0	0
PAR PACIFIC HOLDINGS INC	COM	69888T207	443	21,314	SH	SOLE	1	21,314	0	0
PARAGON COMMERCIAL CORP	COM	69911U403	159	2,819	SH	SOLE	1	2,819	0	0
PARATEK PHARMACEUTICALS INC	COM	699374302	397	15,804	SH	SOLE	1	15,804	0	0
PAREXEL INTERNATIONAL CORP	COM	699462107	2,971	33,731	SH	SOLE	1	33,731	0	0
PARK CITY GROUP INC	COM	700215304	107	8,771	SH	SOLE	1	8,771	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	282	15,222	SH	SOLE	1	15,222	0	0
PARK HOTELS & RESORTS INC	COM	700517105	49	1,768	SH	SOLE	1	1,768	0	0

PARK NATIONAL CORP	COM	700658107	968	8,961	SH	SOLE	1	8,961	0	0
PARK OHIO HOLDINGS CORP	COM	700666100	269	5,909	SH	SOLE	1	5,909	0	0
PARK STERLING CORP	COM	70086Y105	430	34,607	SH	SOLE	1	34,607	0	0
PARKE BANCORP INC	COM	700885106	85	3,837	SH	SOLE	1	3,837	0	0
PARKER DRILLING CO	COM	701081101	99	90,058	SH	SOLE	1	90,058	0	0
PARKER HANNIFIN CORP	COM	701094104	11,512	65,778	SH	SOLE	1	65,778	0	0
PARKWAY INC	COM	70156Q107	775	33,669	SH	SOLE	1	33,669	0	0
PARTY CITY HOLDCO INC	COM	702149105	250	18,427	SH	SOLE	1	18,427	0	0
PATRICK INDUSTRIES INC	COM	703343103	1,075	12,786	SH	SOLE	1	12,786	0	0
PATTERN ENERGY GROUP INC	COM	70338P100	1,137	47,199	SH	SOLE	1	47,199	0	0
PATTERSON COS INC	COM	703395103	1,541	39,865	SH	SOLE	1	39,865	0	0
PATTERSON UTI ENERGY INC	COM	703481101	9,140	436,468	SH	SOLE	1	436,468	0	0
PAYCHEX INC	COM	704326107	20,809	347,047	SH	SOLE	1	347,047	0	0
PAYCOM SOFTWARE INC	COM	70432V102	2,478	33,063	SH	SOLE	1	33,063	0	0
PAYLOCITY HOLDING CORP	COM	70438V106	851	17,429	SH	SOLE	1	17,429	0	0
PAYPAL HOLDINGS INC	COM	70450Y103	31,898	498,166	SH	SOLE	1	498,166	0	0
PBF ENERGY INC CLASS A	COM	69318G106	6,246	226,233	SH	SOLE	1	226,233	0	0
PC CONNECTION INC	COM	69318J100	219	7,758	SH	SOLE	1	7,758	0	0
PCM INC	COM	69323K100	94	6,732	SH	SOLE	1	6,732	0	0
PCSB FINANCIAL CORP	COM	69324R104	229	12,134	SH	SOLE	1	12,134	0	0
PDC ENERGY INC	COM	69327R101	2,566	52,337	SH	SOLE	1	52,337	0	0
PDF SOLUTIONS INC	COM	693282105	290	18,715	SH	SOLE	1	18,715	0	0
PDL BIOPHARMA INC	COM	69329Y104	361	106,622	SH	SOLE	1	106,622	0	0
PDVWIRELESS INC	COM	69290R104	189	6,337	SH	SOLE	1	6,337	0	0
PEABODY ENERGY CORP	COM	704551100	1,199	41,336	SH	SOLE	1	41,336	0	0
PEAPACK GLADSTONE FINL CORP	COM	704699107	380	11,256	SH	SOLE	1	11,256	0	0
PEBBLEBROOK HOTEL TRUST	COM	70509V100	1,669	46,187	SH	SOLE	1	46,187	0	0
PEGASYSTEMS INC	COM	705573103	1,417	24,578	SH	SOLE	1	24,578	0	0
PEMBINA PIPELINE CORP	COM	706327954	371	10,586	SH	SOLE	1	10,586	0	0
PENDRELL CORP	COM	70686R302	55	8,025	SH	SOLE	1	8,025	0	0
PENN NATIONAL GAMING INC	COM	707569109	1,568	67,037	SH	SOLE	1	67,037	0	0
PENN REAL ESTATE INVEST TST	COM	709102107	571	54,394	SH	SOLE	1	54,394	0	0
PENN VIRGINIA CORP	COM	70788V102	383	9,569	SH	SOLE	1	9,569	0	0
PENNS WOODS BANCORP INC	COM	708430103	144	3,091	SH	SOLE	1	3,091	0	0
PENNYMAC FINANCIAL SERVICE A	COM	70932B101	190	10,660	SH	SOLE	1	10,660	0	0
PENNYMAC MORTGAGE INVESTMENT	COM	70931T103	770	44,250	SH	SOLE	1	44,250	0	0
PENTAIR PLC	COM	G7S00T104	4,632	68,161	SH	SOLE	1	68,161	0	0
PENUMBRA INC	COM	70975L107	1,775	19,655	SH	SOLE	1	19,655	0	0
PEOPLE S UNITED FINANCIAL	COM	712704105	2,262	124,675	SH	SOLE	1	124,675	0	0
PEOPLE S UTAH BANCORP	COM	712706209	294	9,062	SH	SOLE	1	9,062	0	0



PEOPLES BANCORP INC	COM	709789101	370	11,012	SH	SOLE	1	11,012	0	0
PEOPLES BANCORP OF NC	COM	710577107	101	2,834	SH	SOLE	1	2,834	0	0
PEOPLES FINANCIAL SERVICES	COM	711040105	220	4,594	SH	SOLE	1	4,594	0	0
PEPSICO INC	COM	713448108	85,750	769,543	SH	SOLE	1	769,543	0	0
PERFICIENT INC	COM	71375U101	537	27,280	SH	SOLE	1	27,280	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	1,596	56,496	SH	SOLE	1	56,496	0	0
PERKINELMER INC	COM	714046109	2,266	32,861	SH	SOLE	1	32,861	0	0
PERRIGO CO PLC	COM	G97822103	4,491	53,053	SH	SOLE	1	53,053	0	0
PERRY ELLIS INTERNATIONAL	COM	288853104	239	10,115	SH	SOLE	1	10,115	0	0
PETIQ INC	COM	71639T106	131	4,831	SH	SOLE	1	4,831	0	0
PETMED EXPRESS INC	COM	716382106	522	15,748	SH	SOLE	1	15,748	0	0
PFIZER INC	COM	717081103	548,762	15,371,485	SH	SOLE	1	15,371,485	0	0
PGT INNOVATIONS INC	COM	69336V101	575	38,471	SH	SOLE	1	38,471	0	0
PHARMERICA CORP	COM	71714F104	696	23,745	SH	SOLE	1	23,745	0	0
PHH CORP	COM	693320202	493	35,403	SH	SOLE	1	35,403	0	0
PHI INC NON VOTING	COM	69336T205	92	7,825	SH	SOLE	1	7,825	0	0
PHIBRO ANIMAL HEALTH CORP A	COM	71742Q106	557	15,044	SH	SOLE	1	15,044	0	0
PHILIP MORRIS INTERNATIONAL	COM	718172109	548,451	4,940,558	SH	SOLE	1	4,940,558	0	0
PHILLIPS 66	COM	718546104	11,736	128,107	SH	SOLE	1	128,107	0	0
PHILLIPS 66 PARTNERS LP	COM	718549AB4	2,097	2,101,000	SH	SOLE	1	2,101,000	0	0
PHOTRONICS INC	COM	719405102	397	44,829	SH	SOLE	1	44,829	0	0
PHYSICIANS REALTY TRUST	COM	71943U104	2,073	116,922	SH	SOLE	1	116,922	0	0
PICO HOLDINGS INC	COM	693366205	249	14,901	SH	SOLE	1	14,901	0	0
PIER 1 IMPORTS INC	COM	720279108	227	54,235	SH	SOLE	1	54,235	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	133	23,026	SH	SOLE	1	23,026	0	0
PINNACLE ENTERTAINMENT INC	COM	72348Y105	756	35,479	SH	SOLE	1	35,479	0	0
PINNACLE FINANCIAL PARTNERS	COM	72346Q104	10,103	150,906	SH	SOLE	1	150,906	0	0
PINNACLE WEST CAPITAL	COM	723484101	2,814	33,281	SH	SOLE	1	33,281	0	0
PIONEER ENERGY SERVICES CORP	COM	723664108	154	60,503	SH	SOLE	1	60,503	0	0
PIONEER NATURAL RESOURCES CO	COM	723787107	8,720	59,104	SH	SOLE	1	59,104	0	0
PIPER JAFFRAY COS	COM	724078100	675	11,374	SH	SOLE	1	11,374	0	0
PITNEY BOWES INC	COM	724479100	5,951	424,737	SH	SOLE	1	424,737	0	0
PIXELWORKS INC	COM	72581M305	90	19,120	SH	SOLE	1	19,120	0	0
PJT PARTNERS INC A	COM	69343T107	465	12,132	SH	SOLE	1	12,132	0	0
PLANET FITNESS INC CL A	COM	72703H101	1,525	56,517	SH	SOLE	1	56,517	0	0
PLANET PAYMENT INC	COM	U72603118	121	28,304	SH	SOLE	1	28,304	0	0
PLANTRONICS INC	COM	727493108	4,028	91,089	SH	SOLE	1	91,089	0	0
PLEXUS CORP	COM	729132100	1,492	26,602	SH	SOLE	1	26,602	0	0
PLUG POWER INC	COM	72919P202	391	149,834	SH	SOLE	1	149,834	0	0
PLY GEM HOLDINGS INC	COM	72941W100	254	14,879	SH	SOLE	1	14,879	0	0

PNC FINANCIAL SERVICES GROUP	COM	693475105	33,308	247,145	SH	SOLE	1	247,145	0	0
PNM RESOURCES INC	COM	69349H107	8,724	216,486	SH	SOLE	1	216,486	0	0
POLARIS INDUSTRIES INC	COM	731068102	12,453	119,024	SH	SOLE	1	119,024	0	0
POLYONE CORPORATION	COM	73179P106	8,884	221,931	SH	SOLE	1	221,931	0	0
POOL CORP	COM	73278L105	9,122	84,334	SH	SOLE	1	84,334	0	0
PORTLAND GENERAL ELECTRIC CO	COM	736508847	2,739	60,008	SH	SOLE	1	60,008	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	1,979	36,631	SH	SOLE	1	36,631	0	0
POST HOLDINGS INC	COM	737446104	11,947	135,344	SH	SOLE	1	135,344	0	0
POTBELLY CORP	COM	73754Y100	190	15,345	SH	SOLE	1	15,345	0	0
POTLATCH CORP	COM	737630103	5,621	110,213	SH	SOLE	1	110,213	0	0
POWELL INDUSTRIES INC	COM	739128106	209	6,964	SH	SOLE	1	6,964	0	0
POWER INTEGRATIONS INC	COM	739276103	1,673	22,853	SH	SOLE	1	22,853	0	0
PPG INDUSTRIES INC	COM	693506107	8,309	76,469	SH	SOLE	1	76,469	0	0
PPL CORP	COM	69351T106	14,147	372,789	SH	SOLE	1	372,789	0	0
PRA GROUP INC	COM	69354N106	1,040	36,287	SH	SOLE	1	36,287	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	2,492	32,719	SH	SOLE	1	32,719	0	0
PRAXAIR INC	COM	74005P104	11,919	85,291	SH	SOLE	1	85,291	0	0
PREFERRED APARTMENT COMMUN A	COM	74039L103	386	20,468	SH	SOLE	1	20,468	0	0
PREFERRED BANK/LOS ANGELES	COM	740367404	526	8,710	SH	SOLE	1	8,710	0	0
PREFORMED LINE PRODUCTS CO	COM	740444104	138	2,047	SH	SOLE	1	2,047	0	0
PREMIER FINANCIAL BANCORP	COM	74050M105	137	6,309	SH	SOLE	1	6,309	0	0
PRESIDIO INC	COM	74102M103	180	12,741	SH	SOLE	1	12,741	0	0
PRESTIGE BRANDS HOLDINGS INC	COM	74112D101	7,222	144,179	SH	SOLE	1	144,179	0	0
PRICELINE GROUP INC/THE	COM	741503403	37,199	20,318	SH	SOLE	1	20,318	0	0
PRICESMART INC	COM	741511109	1,323	14,820	SH	SOLE	1	14,820	0	0
PRIMERICA INC	COM	74164M108	9,981	122,388	SH	SOLE	1	122,388	0	0
PRIMO WATER CORP	COM	74165N105	201	16,972	SH	SOLE	1	16,972	0	0
PRIMORIS SERVICES CORP	COM	74164F103	778	26,447	SH	SOLE	1	26,447	0	0
PRINCIPAL FINANCIAL GROUP	COM	74251V102	6,507	101,130	SH	SOLE	1	101,130	0	0
PROASSURANCE CORP	COM	74267C106	354	6,483	SH	SOLE	1	6,483	0	0
PROCTER & GAMBLE CO/THE	COM	742718109	109,037	1,198,467	SH	SOLE	1	1,198,467	0	0
PROGENICS PHARMACEUTICALS	COM	743187106	412	55,958	SH	SOLE	1	55,958	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,443	37,801	SH	SOLE	1	37,801	0	0
PROGRESSIVE CORP	COM	743315103	10,607	219,067	SH	SOLE	1	219,067	0	0
PROLOGIS INC	COM	74340W103	12,703	200,174	SH	SOLE	1	200,174	0	0
PROOFPOINT INC	COM	743424103	2,512	28,804	SH	SOLE	1	28,804	0	0
PROPETRO HOLDING CORP	COM	74347M108	243	16,934	SH	SOLE	1	16,934	0	0
PROS HOLDINGS INC	COM	74346Y103	425	17,615	SH	SOLE	1	17,615	0	0

PROSPERITY BANCSHARES INC	COM	743606105	9,344	142,159	SH	SOLE	1	142,159	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	111	6,288	SH	SOLE	1	6,288	0	0
PROTHENA CORP PLC	COM	G72800108	1,668	25,746	SH	SOLE	1	25,746	0	0
PROTO LABS INC	COM	743713109	1,577	19,639	SH	SOLE	1	19,639	0	0
PROVIDENCE SERVICE CORP	COM	743815102	490	9,052	SH	SOLE	1	9,052	0	0
PROVIDENT BANCORP INC	COM	74383X109	68	2,946	SH	SOLE	1	2,946	0	0
PROVIDENT FINANCIAL HLDGS	COM	743868101	81	4,139	SH	SOLE	1	4,139	0	0
PROVIDENT FINANCIAL SERVICES	COM	74386T105	1,299	48,704	SH	SOLE	1	48,704	0	0
PRUDENTIAL BANCORP INC	COM	74431A101	101	5,445	SH	SOLE	1	5,445	0	0
PRUDENTIAL FINANCIAL INC	COM	744320102	21,843	205,449	SH	SOLE	1	205,449	0	0
PS BUSINESS PARKS INC/CA	COM	69360J107	2,092	15,671	SH	SOLE	1	15,671	0	0
PTC INC	COM	69370C100	13,311	236,509	SH	SOLE	1	236,509	0	0
PTC THERAPEUTICS INC	COM	69366J200	532	26,587	SH	SOLE	1	26,587	0	0
PUBLIC SERVICE ENTERPRISE GP	COM	744573106	6,976	150,828	SH	SOLE	1	150,828	0	0
PUBLIC STORAGE	COM	74460D109	12,427	58,073	SH	SOLE	1	58,073	0	0
PULSE BIOSCIENCES INC	COM	74587B101	114	6,112	SH	SOLE	1	6,112	0	0
PULTEGROUP INC	COM	745867101	2,262	82,759	SH	SOLE	1	82,759	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	2,307	19,262	SH	SOLE	1	19,262	0	0
PURE CYCLE CORP	COM	746228303	86	11,473	SH	SOLE	1	11,473	0	0
PURE STORAGE INC CLASS A	COM	74624M102	998	62,411	SH	SOLE	1	62,411	0	0
PVH CORP	COM	693656100	2,910	23,084	SH	SOLE	1	23,084	0	0
PZENA INVESTMENT MANAGM CL A	COM	74731Q103	123	11,333	SH	SOLE	1	11,333	0	0
Q2 HOLDINGS INC	COM	74736L109	875	21,014	SH	SOLE	1	21,014	0	0
QAD INC A	COM	74727D306	227	6,614	SH	SOLE	1	6,614	0	0
QCR HOLDINGS INC	COM	74727A104	370	8,127	SH	SOLE	1	8,127	0	0
QEP RESOURCES INC	COM	74733V100	4,217	492,021	SH	SOLE	1	492,021	0	0
QORVO INC	COM	74736K101	2,939	41,579	SH	SOLE	1	41,579	0	0
QTS REALTY TRUST INC CL A	COM	74736A103	1,650	31,505	SH	SOLE	1	31,505	0	0
QUAD GRAPHICS INC	COM	747301109	476	21,043	SH	SOLE	1	21,043	0	0
Quad/Graphics, Inc.	COM	747301109	6	276	SH	SOLE	2	276	0	0
QUAKER CHEMICAL CORP	COM	747316107	1,528	10,330	SH	SOLE	1	10,330	0	0
QUALCOMM INC	COM	747525103	36,111	696,586	SH	SOLE	1	696,586	0	0
QUALITY CARE PROPERTIES	COM	747545101	3,957	255,321	SH	SOLE	1	255,321	0	0
QUALITY SYSTEMS INC	COM	747582104	641	40,733	SH	SOLE	1	40,733	0	0
QUALYS INC	COM	74758T303	1,289	24,886	SH	SOLE	1	24,886	0	0
QUANEX BUILDING PRODUCTS	COM	747619104	624	27,210	SH	SOLE	1	27,210	0	0
QUANTA SERVICES INC	COM	74762E102	1,684	45,075	SH	SOLE	1	45,075	0	0
QUANTENNA COMMUNICATIONS INC	COM	74766D100	238	14,163	SH	SOLE	1	14,163	0	0

QUANTUM CORP	COM	747906501	115	18,766	SH	SOLE	1	18,766	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	7,846	83,786	SH	SOLE	1	83,786	0	0
QUIDEL CORP	COM	74838J101	816	18,605	SH	SOLE	1	18,605	0	0
QUINSTREET INC	COM	74874Q100	212	28,836	SH	SOLE	1	28,836	0	0
QUINTILES IMS HOLDINGS INC	COM	74876Y101	4,563	48,001	SH	SOLE	1	48,001	0	0
QUORUM HEALTH CORP	COM	74909E106	18	3,447	SH	SOLE	1	3,447	0	0
QUOTIENT LTD	COM	G73268107	88	17,926	SH	SOLE	1	17,926	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	773	49,402	SH	SOLE	1	49,402	0	0
R1 RCM INC	COM	749397105	249	67,246	SH	SOLE	1	67,246	0	0
RA PHARMACEUTICALS INC	COM	74933V108	115	7,881	SH	SOLE	1	7,881	0	0
RADIAN GROUP INC	COM	750236101	2,717	145,350	SH	SOLE	1	145,350	0	0
RADIANT LOGISTICS INC	COM	75025X100	133	25,107	SH	SOLE	1	25,107	0	0
RADISYS CORP	COM	750459109	34	24,717	SH	SOLE	1	24,717	0	0
RADIUS HEALTH INC	COM	750469207	962	24,949	SH	SOLE	1	24,949	0	0
RADNET INC	COM	750491102	286	24,805	SH	SOLE	1	24,805	0	0
RAIT FINANCIAL TRUST	COM	749227609	45	61,574	SH	SOLE	1	61,574	0	0
RALPH LAUREN CORP	COM	751212101	15,586	176,529	SH	SOLE	1	176,529	0	0
RAMACO RESOURCES INC	COM	75134P303	27	4,064	SH	SOLE	1	4,064	0	0
RAMBUS INC	COM	750917106	1,170	87,623	SH	SOLE	1	87,623	0	0
RAMCO GERSHENSON PROPERTIES	COM	751452202	811	62,355	SH	SOLE	1	62,355	0	0
RANGE RESOURCES CORP	COM	75281A109	1,433	73,232	SH	SOLE	1	73,232	0	0
RANGER ENERGY SERVICES INC	COM	75282U104	8	574	SH	SOLE	1	574	0	0
RAPID7 INC	COM	753422104	246	13,992	SH	SOLE	1	13,992	0	0
RAVEN INDUSTRIES INC	COM	754212108	928	28,628	SH	SOLE	1	28,628	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	3,674	43,562	SH	SOLE	1	43,562	0	0
RAYONIER ADVANCED MATERIALS	COM	75508B104	466	34,003	SH	SOLE	1	34,003	0	0
RAYONIER INC	COM	754907103	7,618	263,704	SH	SOLE	1	263,704	0	0
RAYTHEON COMPANY	COM	755111507	18,254	97,834	SH	SOLE	1	97,834	0	0
RBC BEARINGS INC	COM	75524B104	1,942	15,520	SH	SOLE	1	15,520	0	0
RCI HOSPITALITY HOLDINGS INC	COM	74934Q108	151	6,087	SH	SOLE	1	6,087	0	0
RE/MAX HOLDINGS INC CL A	COM	75524W108	3,139	49,391	SH	SOLE	1	49,391	0	0
READING INTERNATIONAL INC A	COM	755408101	178	11,298	SH	SOLE	1	11,298	0	0
REALNETWORKS INC	COM	75605L708	78	16,287	SH	SOLE	1	16,287	0	0
REALOGY HOLDINGS CORP	COM	75605Y106	1,959	59,450	SH	SOLE	1	59,450	0	0
REALPAGE INC	COM	75606N109	1,570	39,358	SH	SOLE	1	39,358	0	0
REALTY INCOME CORP	COM	756109104	5,312	92,892	SH	SOLE	1	92,892	0	0
REATA PHARMACEUTICALS INC A	COM	75615P103	234	7,528	SH	SOLE	1	7,528	0	0
RECRO PHARMA INC	COM	75629F109	82	9,133	SH	SOLE	1	9,133	0	0
RED HAT INC	COM	756577102	6,304	56,868	SH	SOLE	1	56,868	0	0

RED LION HOTELS CORP	COM	756764106	96	11,111 SH	SOLE	1	11,111	0	0
RED ROBIN GOURMET BURGERS	COM	75689M101	684	10,204 SH	SOLE	1	10,204	0	0
RED ROCK RESORTS INC CLASS A	COM	75700L108	1,055	45,572 SH	SOLE	1	45,572	0	0
REDFIN CORP	COM	75737F108	181	7,232 SH	SOLE	1	7,232	0	0
REDWOOD TRUST INC	COM	758075402	837	51,376 SH	SOLE	1	51,376	0	0
REGAL BELOIT CORP	COM	758750103	7,208	91,236 SH	SOLE	1	91,236	0	0
REGENCY CENTERS CORP	COM	758849103	2,737	44,117 SH	SOLE	1	44,117	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	15,227	34,056 SH	SOLE	1	34,056	0	0
REGENXBIO INC	COM	75901B107	608	18,451 SH	SOLE	1	18,451	0	0
REGIONAL MANAGEMENT CORP	COM	75902K106	166	6,840 SH	SOLE	1	6,840	0	0
REGIONS FINANCIAL CORP	COM	7591EP100	8,691	570,654 SH	SOLE	1	570,654	0	0
REGIS CORP	COM	758932107	400	28,057 SH	SOLE	1	28,057	0	0
REINSURANCE GROUP OF AMERICA	COM	759351604	18,410	131,941 SH	SOLE	1	131,941	0	0
REIS INC	COM	75936P105	109	6,078 SH	SOLE	1	6,078	0	0
RELIANCE STEEL & ALUMINUM	COM	759509102	11,361	149,147 SH	SOLE	1	149,147	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	11,818	87,453 SH	SOLE	1	87,453	0	0
RENASANT CORP	COM	75970E107	1,243	28,965 SH	SOLE	1	28,965	0	0
RENEWABLE ENERGY GROUP INC	COM	75972A301	310	25,528 SH	SOLE	1	25,528	0	0
RENT A CENTER INC	COM	76009N100	404	35,194 SH	SOLE	1	35,194	0	0
REPLIGEN CORP	COM	759916109	1,130	29,476 SH	SOLE	1	29,476	0	0
REPUBLIC BANCORP INC CLASS A	COM	760281204	251	6,459 SH	SOLE	1	6,459	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	302	32,668 SH	SOLE	1	32,668	0	0
REPUBLIC SERVICES INC	COM	760759100	7,794	117,990 SH	SOLE	1	117,990	0	0
RESMED INC	COM	761152107	3,484	45,271 SH	SOLE	1	45,271	0	0
RESOLUTE ENERGY CORP	COM	76116A306	432	14,554 SH	SOLE	1	14,554	0	0
RESOURCE CAPITAL CORP	COM	76120W708	218	20,239 SH	SOLE	1	20,239	0	0
RESOURCES CONNECTION INC	COM	76122Q105	314	22,614 SH	SOLE	1	22,614	0	0
RETAIL OPPORTUNITY INVESTMEN	COM	76131N101	1,634	85,958 SH	SOLE	1	85,958	0	0
RETROPHIN INC	COM	761299106	638	25,633 SH	SOLE	1	25,633	0	0
REV GROUP INC	COM	749527107	244	8,471 SH	SOLE	1	8,471	0	0
REVANCE THERAPEUTICS INC	COM	761330109	414	15,038 SH	SOLE	1	15,038	0	0
REVLON INC CLASS A	COM	761525609	194	7,916 SH	SOLE	1	7,916	0	0
REVOLUTION LIGHTING TECHNOLO	COM	76155G206	54	8,262 SH	SOLE	1	8,262	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	432	4,601 SH	SOLE	1	4,601	0	0
REXFORD INDUSTRIAL REALTY IN	COM	76169C100	1,323	46,242 SH	SOLE	1	46,242	0	0
REXNORD CORP	COM	76169B102	1,774	69,829 SH	SOLE	1	69,829	0	0
RGC RESOURCES INC	COM	74955L103	128	4,481 SH	SOLE	1	4,481	0	0

RH	COM	74967X103	1,099	15,627	SH	SOLE	1	15,627	0	0
RIGEL PHARMACEUTICALS INC	COM	766559603	211	82,884	SH	SOLE	1	82,884	0	0
RIGNET INC	COM	766582100	152	8,845	SH	SOLE	1	8,845	0	0
RING ENERGY INC	COM	76680V108	441	30,423	SH	SOLE	1	30,423	0	0
RINGCENTRAL INC CLASS A	COM	76680R206	1,748	41,860	SH	SOLE	1	41,860	0	0
RIVER VIEW BANCORP INC	COM	769397100	108	12,899	SH	SOLE	1	12,899	0	0
RLI CORP	COM	749607107	1,753	30,555	SH	SOLE	1	30,555	0	0
RLJ LODGING TRUST	COM	74965L101	2,504	113,796	SH	SOLE	1	113,796	0	0
RMR GROUP INC/THE A	COM	74967R106	242	4,710	SH	SOLE	1	4,710	0	0
ROADRUNNER TRANSPORTATION SY	COM	76973Q105	232	24,309	SH	SOLE	1	24,309	0	0
ROBERT HALF INTL INC	COM	770323103	2,139	42,494	SH	SOLE	1	42,494	0	0
ROCKWELL AUTOMATION INC	COM	773903109	9,577	53,738	SH	SOLE	1	53,738	0	0
ROCKWELL COLLINS INC	COM	774341101	6,332	48,442	SH	SOLE	1	48,442	0	0
ROCKWELL MEDICAL INC	COM	774374102	275	32,127	SH	SOLE	1	32,127	0	0
ROGERS COMMUNICATIONS INC B	COM	775109960	294	5,695	SH	SOLE	1	5,695	0	0
ROGERS CORP	COM	775133101	1,906	14,303	SH	SOLE	1	14,303	0	0
ROLLINS INC	COM	775711104	9,055	196,240	SH	SOLE	1	196,240	0	0
ROPER TECHNOLOGIES INC	COM	776696106	8,879	36,478	SH	SOLE	1	36,478	0	0
ROSEHILL RESOURCES INC	COM	777385105	14	1,689	SH	SOLE	1	1,689	0	0
ROSETTA STONE INC	COM	777780107	116	11,368	SH	SOLE	1	11,368	0	0
ROSS STORES INC	COM	778296103	11,671	180,751	SH	SOLE	1	180,751	0	0
ROWAN COMPANIES PLC A	COM	G7665A101	3,992	310,675	SH	SOLE	1	310,675	0	0
ROYAL BANK OF CANADA	COM	78010USN8	503	500,000	SH	SOLE	1	500,000	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	7,044	59,419	SH	SOLE	1	59,419	0	0
ROYAL GOLD INC	COM	780287108	11,501	133,670	SH	SOLE	1	133,670	0	0
RPM INTERNATIONAL INC	COM	749685103	14,025	273,186	SH	SOLE	1	273,186	0	0
RPX CORP	COM	74972G103	402	30,293	SH	SOLE	1	30,293	0	0
RR DONNELLEY & SONS CO W/I	COM	257867200	991	96,223	SH	SOLE	1	96,223	0	0
RTI SURGICAL INC	COM	74975N105	167	36,638	SH	SOLE	1	36,638	0	0
RUBICON PROJECT INC/THE	COM	78112V102	116	29,751	SH	SOLE	1	29,751	0	0
RUBY TUESDAY INC	COM	781182100	101	47,079	SH	SOLE	1	47,079	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	651	24,770	SH	SOLE	1	24,770	0	0
RUSH ENTERPRISES INC CL B	COM	781846308	156	3,567	SH	SOLE	1	3,567	0	0
RUSH ENTERPRISES INC CL A	COM	781846209	923	19,950	SH	SOLE	1	19,950	0	0
RUTH S HOSPITALITY GROUP INC	COM	783332109	495	23,633	SH	SOLE	1	23,633	0	0
RYDER SYSTEM INC	COM	783549108	9,165	108,392	SH	SOLE	1	108,392	0	0
RYERSON HOLDING CORP	COM	783754104	116	10,724	SH	SOLE	1	10,724	0	0
RYMAN HOSPITALITY PROPERTIES	COM	78377T107	1,853	29,658	SH	SOLE	1	29,658	0	0

S & T BANCORP INC	COM	783859101	1,081	27,302	SH	SOLE	1	27,302	0	0
S&P GLOBAL INC	COM	78409V104	15,360	98,266	SH	SOLE	1	98,266	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	10,234	466,436	SH	SOLE	1	466,436	0	0
SABRE CORP	COM	78573M104	7,723	426,687	SH	SOLE	1	426,687	0	0
SAFE BULKERS INC	COM	Y7388L103	88	32,267	SH	SOLE	1	32,267	0	0
SAFEGUARD SCIENTIFICS INC	COM	786449207	181	13,582	SH	SOLE	1	13,582	0	0
SAFETY INSURANCE GROUP INC	COM	78648T100	889	11,648	SH	SOLE	1	11,648	0	0
SAGA COMMUNICATIONS INC CL A	COM	786598300	115	2,530	SH	SOLE	1	2,530	0	0
SAGE THERAPEUTICS INC	COM	78667J108	1,444	23,174	SH	SOLE	1	23,174	0	0
SAIA INC	COM	78709Y105	1,257	20,063	SH	SOLE	1	20,063	0	0
SALEM MEDIA GROUP INC	COM	794093104	51	7,786	SH	SOLE	1	7,786	0	0
SALESFORCE.COM INC	COM	79466L302	22,691	242,896	SH	SOLE	1	242,896	0	0
SALLY BEAUTY HOLDINGS INC	COM	79546E104	5,262	268,763	SH	SOLE	1	268,763	0	0
SANCHEZ ENERGY CORP	COM	79970Y105	229	47,561	SH	SOLE	1	47,561	0	0
SANDERSON FARMS INC	COM	800013104	8,796	54,457	SH	SOLE	1	54,457	0	0
SANDRIDGE ENERGY INC	COM	80007P869	470	23,414	SH	SOLE	1	23,414	0	0
SANDY SPRING BANCORP INC	COM	800363103	655	15,818	SH	SOLE	1	15,818	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	826	55,041	SH	SOLE	1	55,041	0	0
SANMINA CORP	COM	801056102	2,180	58,669	SH	SOLE	1	58,669	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,798	39,644	SH	SOLE	1	39,644	0	0
SAUL CENTERS INC	COM	804395101	553	8,925	SH	SOLE	1	8,925	0	0
SBA COMMUNICATIONS CORP	COM	78410G104	5,986	41,556	SH	SOLE	1	41,556	0	0
SCANA CORP	COM	80589M102	2,066	42,611	SH	SOLE	1	42,611	0	0
SCANSOURCE INC	COM	806037107	861	19,717	SH	SOLE	1	19,717	0	0
SCHLUMBERGER LTD	COM	806857108	36,828	527,929	SH	SOLE	1	527,929	0	0
SCHNEIDER NATIONAL INC CL B	COM	80689H102	553	21,847	SH	SOLE	1	21,847	0	0
SCHNITZER STEEL INDS INC A	COM	806882106	499	17,736	SH	SOLE	1	17,736	0	0
SCHOLASTIC CORP	COM	807066105	832	22,356	SH	SOLE	1	22,356	0	0
SCHULMAN (A.) INC	COM	808194104	776	22,734	SH	SOLE	1	22,734	0	0
SCHWAB (CHARLES) CORP	COM	808513105	19,032	435,124	SH	SOLE	1	435,124	0	0
SCHWEITZER MAUDUIT INTL INC	COM	808541106	1,001	24,148	SH	SOLE	1	24,148	0	0
SCICLONE PHARMACEUTICALS INC	COM	80862K104	461	41,153	SH	SOLE	1	41,153	0	0
SCIENCE APPLICATIONS INTE	COM	808625107	7,941	118,790	SH	SOLE	1	118,790	0	0
SCIENTIFIC GAMES CORP A	COM	80874P109	1,930	42,100	SH	SOLE	1	42,100	0	0
SCORPIO BULKERS INC	COM	Y7546A122	278	39,391	SH	SOLE	1	39,391	0	0
SCORPIO TANKERS INC	COM	Y7542C106	481	140,336	SH	SOLE	1	140,336	0	0
SCOTTS MIRACLE GRO CO	COM	810186106	8,142	83,648	SH	SOLE	1	83,648	0	0
SCRIPPS NETWORKS INTER CL A	COM	811065101	2,849	33,168	SH	SOLE	1	33,168	0	0

SEACOAST BANKING CORP/FL	COM	811707801	640	26,805	SH	SOLE	1	26,805	0	0
SEACOR HOLDINGS INC	COM	811904101	593	12,857	SH	SOLE	1	12,857	0	0
SEACOR MARINE HOLDINGS INC	COM	78413P101	170	10,890	SH	SOLE	1	10,890	0	0
SEAGATE TECHNOLOGY	COM	G7945M107	4,234	127,636	SH	SOLE	1	127,636	0	0
SEALED AIR CORP	COM	81211K100	2,926	68,483	SH	SOLE	1	68,483	0	0
SEARS HOLDINGS CORP	COM	812350106	58	7,972	SH	SOLE	1	7,972	0	0
SEAWORLD ENTERTAINMENT INC	COM	81282V100	596	45,896	SH	SOLE	1	45,896	0	0
SECUREWORKS CORP A	COM	81374A105	67	5,421	SH	SOLE	1	5,421	0	0
SEI INVESTMENTS COMPANY	COM	784117103	16,655	272,764	SH	SOLE	1	272,764	0	0
SELECT COMFORT CORPORATION	COM	81616X103	1,011	32,550	SH	SOLE	1	32,550	0	0
SELECT ENERGY SERVICES INC A	COM	81617J301	99	6,206	SH	SOLE	1	6,206	0	0
SELECT INCOME REIT	COM	81618T100	995	42,477	SH	SOLE	1	42,477	0	0
SELECT MEDICAL HOLDINGS CORP	COM	81619Q105	1,631	84,931	SH	SOLE	1	84,931	0	0
SELECTA BIOSCIENCES INC	COM	816212104	143	7,857	SH	SOLE	1	7,857	0	0
SELECTIVE INSURANCE GROUP	COM	816300107	2,460	45,683	SH	SOLE	1	45,683	0	0
SEMGROUP CORP CLASS A	COM	81663A105	1,280	44,536	SH	SOLE	1	44,536	0	0
SEMPRA ENERGY	COM	816851109	8,544	74,859	SH	SOLE	1	74,859	0	0
SEMTECH CORP	COM	816850101	1,935	51,537	SH	SOLE	1	51,537	0	0
SENECA FOODS CORP CL A	COM	817070501	190	5,493	SH	SOLE	1	5,493	0	0
SENIOR HOUSING PROP TRUST	COM	81721M109	9,501	485,965	SH	SOLE	1	485,965	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	9,188	119,445	SH	SOLE	1	119,445	0	0
SEQUENTIAL BRANDS GROUP INC	COM	81734P107	80	26,648	SH	SOLE	1	26,648	0	0
SERES THERAPEUTICS INC	COM	81750R102	220	13,712	SH	SOLE	1	13,712	0	0
SERITAGE GROWTH PROP A REIT	COM	81752R100	776	16,838	SH	SOLE	1	16,838	0	0
SERVICE CORP INTERNATIONAL	COM	817565104	13,215	383,035	SH	SOLE	1	383,035	0	0
SERVICENOW INC	COM	81762P102	316	2,686	SH	SOLE	1	2,686	0	0
SERVICOURCE INTERNATIONAL	COM	81763U100	176	50,815	SH	SOLE	1	50,815	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	1,418	36,488	SH	SOLE	1	36,488	0	0
SHAKE SHACK INC CLASS A	COM	819047101	562	16,925	SH	SOLE	1	16,925	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	1,159	31,154	SH	SOLE	1	31,154	0	0
SHERWIN WILLIAMS CO/THE	COM	824348106	8,775	24,508	SH	SOLE	1	24,508	0	0
SHILOH INDUSTRIES INC	COM	824543102	61	5,835	SH	SOLE	1	5,835	0	0
SHIP FINANCE INTL LTD	COM	G81075106	582	40,126	SH	SOLE	1	40,126	0	0
SHIRE PLC ADR	ADR	82481R106	631	4,118	SH	SOLE	1	4,118	0	0
SHOE CARNIVAL INC	COM	824889109	206	9,193	SH	SOLE	1	9,193	0	0
SHORE BANCSHARES INC	COM	825107105	140	8,388	SH	SOLE	1	8,388	0	0



SHUTTERFLY INC	COM	82568P304	1,303	26,884	SH	SOLE	1	26,884	0	0
SHUTTERSTOCK INC	COM	825690100	488	14,669	SH	SOLE	1	14,669	0	0
SI FINANCIAL GROUP INC	COM	78425V104	113	7,529	SH	SOLE	1	7,529	0	0
SIENNA BIOPHARMACEUTICALS IN	COM	82622H108	73	3,265	SH	SOLE	1	3,265	0	0
SIENTRA INC	COM	82621J105	148	9,581	SH	SOLE	1	9,581	0	0
SIERRA BANCORP	COM	82620P102	223	8,214	SH	SOLE	1	8,214	0	0
SIGMA DESIGNS INC	COM	826565103	158	25,142	SH	SOLE	1	25,142	0	0
SIGNATURE BANK	COM	82669G104	14,400	112,465	SH	SOLE	1	112,465	0	0
SIGNET JEWELERS LTD	COM	G81276100	1,200	18,026	SH	SOLE	1	18,026	0	0
SILGAN HOLDINGS INC	COM	827048109	4,450	151,208	SH	SOLE	1	151,208	0	0
SILICON LABORATORIES INC	COM	826919102	9,203	115,187	SH	SOLE	1	115,187	0	0
SILVER SPRING NETWORKS INC	COM	82817Q103	453	28,033	SH	SOLE	1	28,033	0	0
SILVERBOW RESOURCES INC	COM	82836G102	115	4,675	SH	SOLE	1	4,675	0	0
SILVERCREST ASSET MANAGEMENT A	COM	828359109	70	4,786	SH	SOLE	1	4,786	0	0
SIMMONS FIRST NATL CORP CL A	COM	828730200	1,401	24,191	SH	SOLE	1	24,191	0	0
SIMON PROPERTY GROUP INC	COM	828806109	21,126	131,212	SH	SOLE	1	131,212	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	1,606	32,753	SH	SOLE	1	32,753	0	0
SIMULATIONS PLUS INC	COM	829214105	114	7,331	SH	SOLE	1	7,331	0	0
SINCLAIR BROADCAST GROUP A	COM	829226109	1,552	48,433	SH	SOLE	1	48,433	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	1,438	260,597	SH	SOLE	1	260,597	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	1,323	22,766	SH	SOLE	1	22,766	0	0
SIX FLAGS ENTERTAINMENT CORP	COM	83001A102	9,478	155,566	SH	SOLE	1	155,566	0	0
SIX FLAGS ENTERTAINMENT CORP	COM	83001A102	441	7,238	SH	SOLE	1	7,238	0	0
SJW GROUP	COM	784305104	621	10,969	SH	SOLE	1	10,969	0	0
SKECHERS USA INC CL A	COM	830566105	6,872	273,902	SH	SOLE	1	273,902	0	0
SKYWEST INC	COM	830879102	1,770	40,325	SH	SOLE	1	40,325	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	7,069	69,375	SH	SOLE	1	69,375	0	0
SL GREEN REALTY CORP	COM	78440X101	2,990	29,508	SH	SOLE	1	29,508	0	0
SLM CORP	COM	78442P106	10,126	882,856	SH	SOLE	1	882,856	0	0
SM ENERGY CO	COM	78454L100	3,715	209,401	SH	SOLE	1	209,401	0	0
SMART & FINAL STORES INC	COM	83190B101	119	15,153	SH	SOLE	1	15,153	0	0
SMART GLOBAL HOLDINGS INC	COM	G8232Y101	362	13,503	SH	SOLE	1	13,503	0	0
SMART SAND INC	COM	83191H107	99	14,660	SH	SOLE	1	14,660	0	0
SMARTFINANCIAL INC	COM	83190L208	116	4,803	SH	SOLE	1	4,803	0	0
SMITH (A.O.) CORP	COM	831865209	2,842	47,825	SH	SOLE	1	47,825	0	0
Snap Inc.	COM	83304A106	2,879	198,025	SH	SOLE	2	198,025	0	0
SNAP ON INC	COM	833034101	2,874	19,289	SH	SOLE	1	19,289	0	0
SNYDERS LANCE INC	COM	833551104	8,836	231,682	SH	SOLE	1	231,682	0	0

SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	123	4,292	SH	SOLE	1	4,292	0	0
SOLARIS OILFIELD INFRAST A	COM	83418M103	118	6,782	SH	SOLE	1	6,782	0	0
SONIC AUTOMOTIVE INC CLASS A	COM	83545G102	427	20,944	SH	SOLE	1	20,944	0	0
SONIC CORP	COM	835451105	831	32,636	SH	SOLE	1	32,636	0	0
SONOCO PRODUCTS CO	COM	835495102	10,259	203,343	SH	SOLE	1	203,343	0	0
SONUS NETWORKS INC	COM	835916503	243	31,827	SH	SOLE	1	31,827	0	0
SOTHEBY S	COM	835898107	4,706	102,056	SH	SOLE	1	102,056	0	0
SOUTH JERSEY INDUSTRIES	COM	838518108	2,183	63,211	SH	SOLE	1	63,211	0	0
SOUTH STATE CORP	COM	840441109	1,745	19,374	SH	SOLE	1	19,374	0	0
SOUTHERN CO/THE	COM	842587107	14,643	297,994	SH	SOLE	1	297,994	0	0
SOUTHERN FIRST BANCSHARES	COM	842873101	158	4,347	SH	SOLE	1	4,347	0	0
SOUTHERN MISSOURI BANCORP	COM	843380106	144	3,946	SH	SOLE	1	3,946	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	211	12,390	SH	SOLE	1	12,390	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	797	21,924	SH	SOLE	1	21,924	0	0
SOUTHWEST AIRLINES CO	COM	844741108	11,171	199,545	SH	SOLE	1	199,545	0	0
SOUTHWEST BANCORP INC/OKLA	COM	844767103	327	11,853	SH	SOLE	1	11,853	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	10,029	129,201	SH	SOLE	1	129,201	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	6,454	1,056,260	SH	SOLE	1	1,056,260	0	0
SP PLUS CORP	COM	78469C103	461	11,669	SH	SOLE	1	11,669	0	0
SPARK ENERGY INC CLASS A	COM	846511103	116	7,733	SH	SOLE	1	7,733	0	0
SPARK THERAPEUTICS INC	COM	84652J103	1,593	17,862	SH	SOLE	1	17,862	0	0
SPARTAN MOTORS INC	COM	846819100	253	22,911	SH	SOLE	1	22,911	0	0
SPARTANNASH CO	COM	847215100	783	29,705	SH	SOLE	1	29,705	0	0
SPARTON CORP	COM	847235108	150	6,466	SH	SOLE	1	6,466	0	0
SPDR S&P 500 ETF TRUST	SPDR SM CAP	78462F103	78,187	311,216	SH	SOLE	1	311,216	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	865	61,452	SH	SOLE	1	61,452	0	0
SPEEDWAY MOTORSPORTS INC	COM	847788106	166	7,803	SH	SOLE	1	7,803	0	0
SPIRE INC	COM	84857L101	2,802	37,540	SH	SOLE	1	37,540	0	0
SPLUNK INC	COM	848637104	214	3,227	SH	SOLE	1	3,227	0	0
SPOK HOLDINGS INC	COM	84863T106	247	16,111	SH	SOLE	1	16,111	0	0
SPORTSMAN S WAREHOUSE HOLDIN	COM	84920Y106	109	24,267	SH	SOLE	1	24,267	0	0
SPROUTS FARMERS MARKET INC	COM	85208M102	4,842	257,947	SH	SOLE	1	257,947	0	0
SPS COMMERCE INC	COM	78463M107	760	13,408	SH	SOLE	1	13,408	0	0
SPX CORP	COM	784635104	989	33,705	SH	SOLE	1	33,705	0	0
SPX FLOW INC	COM	78469X107	1,269	32,919	SH	SOLE	1	32,919	0	0
SRC ENERGY INC	COM	78470V108	1,539	159,122	SH	SOLE	1	159,122	0	0
ST JOE CO/THE	COM	790148100	609	32,292	SH	SOLE	1	32,292	0	0

STAAR SURGICAL CO	COM	852312305	341	27,419 SH	SOLE	1	27,419	0	0
STAG INDUSTRIAL INC	COM	85254J102	1,646	59,928 SH	SOLE	1	59,928	0	0
STAMPS.COM INC	COM	852857200	2,539	12,530 SH	SOLE	1	12,530	0	0
STANDARD MOTOR PRODS	COM	853666105	817	16,935 SH	SOLE	1	16,935	0	0
STANDEX INTERNATIONAL CORP	COM	854231107	1,063	10,007 SH	SOLE	1	10,007	0	0
STANLEY BLACK & DECKER INC	COM	854502101	10,310	68,290 SH	SOLE	1	68,290	0	0
STARBUCKS CORP	COM	855244109	34,810	648,109 SH	SOLE	1	648,109	0	0
STARTEK INC	COM	85569C107	80	6,813 SH	SOLE	1	6,813	0	0
STARWOOD WAYPOINT HOMES	COM	85572F105	3,082	84,734 SH	SOLE	1	84,734	0	0
STATE AUTO FINANCIAL CORP	COM	855707105	280	10,661 SH	SOLE	1	10,661	0	0
STATE BANK FINANCIAL CORP	COM	856190103	721	25,160 SH	SOLE	1	25,160	0	0
STATE NATIONAL COS INC	COM	85711T305	415	19,770 SH	SOLE	1	19,770	0	0
STATE STREET CORP	COM	857477103	10,652	111,495 SH	SOLE	1	111,495	0	0
STEEL DYNAMICS INC	COM	858119100	18,711	542,830 SH	SOLE	1	542,830	0	0
Steel Partners Holdings L.P.	COM	85814R107	12,761	697,311 SH	SOLE	2	697,311	0	0
STEELCASE INC CL A	COM	858155203	885	57,436 SH	SOLE	1	57,436	0	0
STEMLINE THERAPEUTICS INC	COM	85858C107	168	15,138 SH	SOLE	1	15,138	0	0
STEPAN CO	COM	858586100	1,321	15,787 SH	SOLE	1	15,787	0	0
STERICYCLE INC	COM	858912108	1,822	25,444 SH	SOLE	1	25,444	0	0
STERIS PLC	COM	G84720104	15,360	173,755 SH	SOLE	1	173,755	0	0
STERLING BANCORP/DE	COM	85917A100	13,506	547,901 SH	SOLE	1	547,901	0	0
STERLING CONSTRUCTION CO	COM	859241101	264	17,324 SH	SOLE	1	17,324	0	0
STEVEN MADDEN LTD	COM	556269108	1,996	46,108 SH	SOLE	1	46,108	0	0
STEWART INFORMATION SERVICES	COM	860372101	643	17,019 SH	SOLE	1	17,019	0	0
STIFEL FINANCIAL CORP	COM	860630102	9,861	184,453 SH	SOLE	1	184,453	0	0
STOCK YARDS BANCORP INC	COM	861025104	556	14,635 SH	SOLE	1	14,635	0	0
STONE ENERGY CORP	COM	861642403	380	13,084 SH	SOLE	1	13,084	0	0
STONERIDGE INC	COM	86183P102	358	18,050 SH	SOLE	1	18,050	0	0
STRAIGHT PATH COMM B	COM	862578101	1,174	6,500 SH	SOLE	1	6,500	0	0
STRATASYS LTD	COM	M85548101	775	33,518 SH	SOLE	1	33,518	0	0
STRATUS PROPERTIES INC	COM	863167201	120	3,958 SH	SOLE	1	3,958	0	0
STRAYER EDUCATION INC	COM	863236105	734	8,407 SH	SOLE	1	8,407	0	0
STRONGBRIDGE BIOPHARMA PLC	COM	G85347105	101	14,697 SH	SOLE	1	14,697	0	0
STRYKER CORP	COM	863667101	19,941	140,411 SH	SOLE	1	140,411	0	0
STURM RUGER & CO INC	COM	864159108	706	13,647 SH	SOLE	1	13,647	0	0
SUCAMPO PHARMACEUTICALS CL A	COM	864909106	227	19,255 SH	SOLE	1	19,255	0	0
SUMMIT FINANCIAL GROUP INC	COM	86606G101	187	7,290 SH	SOLE	1	7,290	0	0
SUMMIT HOTEL PROPERTIES INC	COM	866082100	1,299	81,266 SH	SOLE	1	81,266	0	0

SUMMIT MATERIALS INC CL A	COM	86614U100	2,300	71,796 SH	SOLE	1	71,796	0	0
SUN BANCORP INC NJ	COM	86663B201	179	7,199 SH	SOLE	1	7,199	0	0
SUN HYDRAULICS CORP	COM	866942105	856	15,846 SH	SOLE	1	15,846	0	0
SUNCOKE ENERGY INC	COM	86722A103	466	51,007 SH	SOLE	1	51,007	0	0
SUNCOR ENERGY INC	COM	867224958	450	12,839 SH	SOLE	1	12,839	0	0
SUNPOWER CORP	COM	867652406	292	40,074 SH	SOLE	1	40,074	0	0
SUNRUN INC	COM	86771W105	316	56,990 SH	SOLE	1	56,990	0	0
SUNSHINE BANCORP INC	COM	86777J108	115	4,941 SH	SOLE	1	4,941	0	0
SUNSTONE HOTEL INVESTORS INC	COM	867892101	2,380	148,091 SH	SOLE	1	148,091	0	0
SUNTRUST BANKS INC	COM	867914103	11,925	199,509 SH	SOLE	1	199,509	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	679	30,740 SH	SOLE	1	30,740	0	0
SUPERIOR ENERGY SERVICES INC	COM	868157108	4,430	414,780 SH	SOLE	1	414,780	0	0
SUPERIOR INDUSTRIES INTL	COM	868168105	322	19,329 SH	SOLE	1	19,329	0	0
SUPERIOR UNIFORM GROUP INC	COM	868358102	129	5,641 SH	SOLE	1	5,641	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	1,517	37,920 SH	SOLE	1	37,920	0	0
SUPERVALU INC	COM	868536301	661	30,376 SH	SOLE	1	30,376	0	0
SURGERY PARTNERS INC	COM	86881A100	131	12,650 SH	SOLE	1	12,650	0	0
SURMODICS INC	COM	868873100	321	10,353 SH	SOLE	1	10,353	0	0
SUTHERLAND ASSET MANAGEMENT	COM	86933G105	178	11,348 SH	SOLE	1	11,348	0	0
SVB FINANCIAL GROUP	COM	78486Q101	20,168	107,799 SH	SOLE	1	107,799	0	0
SYKES ENTERPRISES INC	COM	871237103	909	31,161 SH	SOLE	1	31,161	0	0
SYMANTEC CORP	COM	871503108	7,151	217,942 SH	SOLE	1	217,942	0	0
SYNAPTICS INC	COM	87157D109	3,607	92,057 SH	SOLE	1	92,057	0	0
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	315	33,777 SH	SOLE	1	33,777	0	0
SYNCHRONY FINANCIAL	COM	87165B103	8,503	273,861 SH	SOLE	1	273,861	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	69	5,908 SH	SOLE	1	5,908	0	0
SYNERGY PHARMACEUTICALS INC	COM	871639308	441	152,047 SH	SOLE	1	152,047	0	0
SYNEX CORP	COM	87162W100	10,007	79,102 SH	SOLE	1	79,102	0	0
SYNOPSIS INC	COM	871607107	3,607	44,794 SH	SOLE	1	44,794	0	0
SYNOVUS FINANCIAL CORP	COM	87161C501	11,449	248,568 SH	SOLE	1	248,568	0	0
SYNTEL INC	COM	87162H103	436	22,168 SH	SOLE	1	22,168	0	0
SYROS PHARMACEUTICALS INC	COM	87184Q107	123	8,387 SH	SOLE	1	8,387	0	0
SYSCO CORP	COM	871829107	7,812	144,797 SH	SOLE	1	144,797	0	0
SYSTEMAX INC	COM	871851101	204	7,701 SH	SOLE	1	7,701	0	0
T MOBILE US INC	COM	872590104	2,895	46,947 SH	SOLE	1	46,947	0	0
T ROWE PRICE GROUP INC	COM	74144T108	11,989	132,259 SH	SOLE	1	132,259	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	167	6,248 SH	SOLE	1	6,248	0	0
TACTILE SYSTEMS TECHNOLOGY I	COM	87357P100	190	6,127 SH	SOLE	1	6,127	0	0

TAILORED BRANDS INC	COM	87403A107	562	38,895	SH	SOLE	1	38,895	0	0
TAKE TWO INTERACTIVE SOFTWARE	COM	874054109	22,279	217,934	SH	SOLE	1	217,934	0	0
TANGER FACTORY OUTLET CENTER	COM	875465106	4,744	194,264	SH	SOLE	1	194,264	0	0
TARGET CORP	COM	87612E106	11,026	186,843	SH	SOLE	1	186,843	0	0
TARO PHARMACEUTICAL INDUS	COM	M8737E108	182	1,619	SH	SOLE	1	1,619	0	0
TAUBMAN CENTERS INC	COM	876664103	6,172	124,192	SH	SOLE	1	124,192	0	0
TAYLOR MORRISON HOME CORP A	COM	87724P106	1,039	47,137	SH	SOLE	1	47,137	0	0
TC PIPELINES LP	COM	87233QAA6	1,086	1,026,000	SH	SOLE	1	1,026,000	0	0
TCF FINANCIAL CORP	COM	872275102	5,983	351,113	SH	SOLE	1	351,113	0	0
TD AMERITRADE HOLDING CORP	COM	87236Y108	408	8,363	SH	SOLE	1	8,363	0	0
TE CONNECTIVITY LTD	COM	H84989104	9,500	114,381	SH	SOLE	1	114,381	0	0
TEAM INC	COM	878155100	310	23,247	SH	SOLE	1	23,247	0	0
TECH DATA CORP	COM	878237106	8,398	94,514	SH	SOLE	1	94,514	0	0
TECHNIPFMC PLC	COM	G87110105	3,656	130,945	SH	SOLE	1	130,945	0	0
TECHTARGET	COM	87874R100	157	13,153	SH	SOLE	1	13,153	0	0
TEEKAY CORP	COM	Y8564W103	323	36,206	SH	SOLE	1	36,206	0	0
TEEKAY TANKERS LTD CLASS A	COM	Y8565N102	132	81,790	SH	SOLE	1	81,790	0	0
TEGNA INC	COM	87901J105	6,458	484,455	SH	SOLE	1	484,455	0	0
TEJON RANCH CO	COM	879080109	210	9,970	SH	SOLE	1	9,970	0	0
TELADOC INC	COM	87918A105	1,196	36,079	SH	SOLE	1	36,079	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	11,506	72,286	SH	SOLE	1	72,286	0	0
TELEFLEX INC	COM	879369106	22,294	92,136	SH	SOLE	1	92,136	0	0
TELENAV INC	COM	879455103	130	20,508	SH	SOLE	1	20,508	0	0
TELEPHONE AND DATA SYSTEMS	COM	879433829	5,234	187,676	SH	SOLE	1	187,676	0	0
TELETECH HOLDINGS INC	COM	879939106	461	11,037	SH	SOLE	1	11,037	0	0
TELIGENT INC	COM	87960W104	185	27,571	SH	SOLE	1	27,571	0	0
TELLURIAN INC	COM	87968A104	397	37,183	SH	SOLE	1	37,183	0	0
TEMPUR SEALY INTERNATIONAL I	COM	88023U101	6,056	93,857	SH	SOLE	1	93,857	0	0
TENET HEALTHCARE CORP	COM	88033G407	3,607	219,526	SH	SOLE	1	219,526	0	0
TENNANT CO	COM	880345103	926	13,991	SH	SOLE	1	13,991	0	0
TENNECO INC	COM	880349105	2,172	35,804	SH	SOLE	1	35,804	0	0
TERADATA CORP	COM	88076W103	8,710	257,770	SH	SOLE	1	257,770	0	0
TERADYNE INC	COM	880770102	15,092	404,722	SH	SOLE	1	404,722	0	0
TEREX CORP	COM	880779103	7,822	173,749	SH	SOLE	1	173,749	0	0
TERRAFORM GLOBAL INC CL A	COM	88104M101	284	59,855	SH	SOLE	1	59,855	0	0
TERRAFORM POWER INC A	COM	88104R100	715	54,077	SH	SOLE	1	54,077	0	0
TERRENO REALTY CORP	COM	88146M101	1,188	32,849	SH	SOLE	1	32,849	0	0
TERRITORIAL BANCORP INC	COM	88145X108	163	5,170	SH	SOLE	1	5,170	0	0
TESCO CORP	COM	88157K101	201	36,790	SH	SOLE	1	36,790	0	0

TESLA INC	COM	88160R101	3,536	10,366 SH	SOLE	1	10,366	0	0
TETRA TECH INC	COM	88162G103	2,105	45,220 SH	SOLE	1	45,220	0	0
TETRA TECHNOLOGIES INC	COM	88162F105	260	90,851 SH	SOLE	1	90,851	0	0
TETRAPHASE PHARMACEUTICALS I	COM	88165N105	231	33,826 SH	SOLE	1	33,826	0	0
TEVA PHARMACEUTICAL SP ADR	ADR	881624209	1,811	102,889 SH	SOLE	1	102,889	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	11,574	134,892 SH	SOLE	1	134,892	0	0
TEXAS INSTRUMENTS INC	COM	882508104	42,157	470,296 SH	SOLE	1	470,296	0	0
TEXAS ROADHOUSE INC	COM	882681109	8,776	178,584 SH	SOLE	1	178,584	0	0
TEXTAINER GROUP HOLDINGS LTD	COM	G8766E109	312	18,189 SH	SOLE	1	18,189	0	0
TEXTRON INC	COM	883203101	4,252	78,925 SH	SOLE	1	78,925	0	0
TG THERAPEUTICS INC	COM	88322Q108	386	32,535 SH	SOLE	1	32,535	0	0
THERAPEUTICSMD INC	COM	88338N107	554	104,649 SH	SOLE	1	104,649	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	959	28,000 SH	SOLE	1	28,000	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	29,748	157,228 SH	SOLE	1	157,228	0	0
THERMON GROUP HOLDINGS INC	COM	88362T103	389	21,608 SH	SOLE	1	21,608	0	0
THIRD POINT REINSURANCE LTD	COM	G8827U100	923	59,185 SH	SOLE	1	59,185	0	0
THOR INDUSTRIES INC	COM	885160101	12,597	100,049 SH	SOLE	1	100,049	0	0
Tidewater Inc.	COM	88642R109	65,519	2,253,048 SH	SOLE	2	2,253,048	0	0
TIER REIT INC	COM	88650V208	617	31,987 SH	SOLE	1	31,987	0	0
TIFFANY & CO	COM	886547108	3,324	36,221 SH	SOLE	1	36,221	0	0
TILE SHOP HLDGS INC	COM	88677Q109	388	30,585 SH	SOLE	1	30,585	0	0
TILLY S INC CLASS A SHRS	COM	886885102	104	8,672 SH	SOLE	1	8,672	0	0
TIMBERLAND BANCORP INC	COM	887098101	131	4,173 SH	SOLE	1	4,173	0	0
TIME INC	COM	887228104	1,070	79,238 SH	SOLE	1	79,238	0	0
TIME WARNER INC	COM	887317303	23,758	231,902 SH	SOLE	1	231,902	0	0
TIMKEN CO	COM	887389104	6,804	140,140 SH	SOLE	1	140,140	0	0
TIMKENSTEEL CORP	COM	887399103	517	31,321 SH	SOLE	1	31,321	0	0
TINTRI INC	COM	88770Q105	21	6,630 SH	SOLE	1	6,630	0	0
TIPTREE INC	COM	88822Q103	103	16,457 SH	SOLE	1	16,457	0	0
TITAN INTERNATIONAL INC	COM	88830M102	400	39,417 SH	SOLE	1	39,417	0	0
TITAN MACHINERY INC	COM	88830R101	193	12,453 SH	SOLE	1	12,453	0	0
TIVITY HEALTH INC	COM	88870R102	1,167	28,611 SH	SOLE	1	28,611	0	0
TIVO CORP	COM	88870P106	1,857	93,542 SH	SOLE	1	93,542	0	0
TJX COMPANIES INC	COM	872540109	21,430	290,652 SH	SOLE	1	290,652	0	0
TOCAGEN INC	COM	888846102	70	5,633 SH	SOLE	1	5,633	0	0
TOLL BROTHERS INC	COM	889478103	13,184	317,925 SH	SOLE	1	317,925	0	0
TOMPKINS FINANCIAL CORP	COM	890110109	975	11,317 SH	SOLE	1	11,317	0	0
TOOTSIE ROLL INDS	COM	890516107	1,921	50,547 SH	SOLE	1	50,547	0	0
TOPBUILD CORP	COM	89055F103	1,895	29,071 SH	SOLE	1	29,071	0	0
TORCHMARK CORP	COM	891027104	3,684	45,994 SH	SOLE	1	45,994	0	0

TORO CO	COM	891092108	13,701	220,775 SH	SOLE	1	220,775	0	0
TOTAL SYSTEM SERVICES INC	COM	891906109	3,764	57,464 SH	SOLE	1	57,464	0	0
TOWER INTERNATIONAL INC	COM	891826109	360	13,250 SH	SOLE	1	13,250	0	0
TOWNE BANK	COM	89214P109	1,270	37,923 SH	SOLE	1	37,923	0	0
TOWNSQUARE MEDIA INC CL A	COM	892231101	59	5,896 SH	SOLE	1	5,896	0	0
TPG RE FINANCE TRUST INC	COM	87266M107	23	1,183 SH	SOLE	1	1,183	0	0
TPI COMPOSITES INC	COM	87266J104	160	7,166 SH	SOLE	1	7,166	0	0
TRACTOR SUPPLY COMPANY	COM	892356106	2,962	46,806 SH	SOLE	1	46,806	0	0
TRADE DESK INC/THE CLASS A	COM	88339J105	968	15,743 SH	SOLE	1	15,743	0	0
TRANSCONTINENTAL REALTY INV	COM	893617209	31	1,125 SH	SOLE	1	1,125	0	0
TRANSDIGM GROUP INC	COM	893641100	4,783	18,709 SH	SOLE	1	18,709	0	0
TRANSOCEAN LTD	COM	H8817H100	8,611	800,274 SH	SOLE	1	800,274	0	0
TRAVELERS COS INC/THE	COM	89417E109	14,820	120,958 SH	SOLE	1	120,958	0	0
TRAVELPORT WORLDWIDE LTD	COM	G9019D104	1,307	83,260 SH	SOLE	1	83,260	0	0
TRECORA RESOURCES	COM	894648104	175	13,176 SH	SOLE	1	13,176	0	0
TREDEGAR CORP	COM	894650100	367	20,411 SH	SOLE	1	20,411	0	0
TREEHOUSE FOODS INC	COM	89469A104	7,924	116,995 SH	SOLE	1	116,995	0	0
TREVENA INC	COM	89532E109	94	36,731 SH	SOLE	1	36,731	0	0
TREX COMPANY INC	COM	89531P105	2,106	23,385 SH	SOLE	1	23,385	0	0
TRI POINTE GROUP INC	COM	87265H109	5,655	409,460 SH	SOLE	1	409,460	0	0
TRICO BANCSHARES	COM	896095106	558	13,701 SH	SOLE	1	13,701	0	0
TRIMAS CORP	COM	896215209	824	30,530 SH	SOLE	1	30,530	0	0
TRIMBLE INC	COM	896239100	20,724	527,994 SH	SOLE	1	527,994	0	0
TRINET GROUP INC	COM	896288107	922	27,419 SH	SOLE	1	27,419	0	0
TRINITY INDUSTRIES INC	COM	896522109	9,876	309,601 SH	SOLE	1	309,601	0	0
TRINITY PLACE HOLDINGS INC	COM	89656D101	85	12,165 SH	SOLE	1	12,165	0	0
TRINSEO SA	COM	L9340P101	1,998	29,773 SH	SOLE	1	29,773	0	0
TRIPADVISOR INC	COM	896945201	1,422	35,089 SH	SOLE	1	35,089	0	0
TRIPLE S MANAGEMENT CORP B	COM	896749108	371	15,682 SH	SOLE	1	15,682	0	0
TRISTATE CAPITAL HLDGS INC	COM	89678F100	343	14,977 SH	SOLE	1	14,977	0	0
TRITON INTERNATIONAL LTD/BER	COM	G9078F107	969	29,130 SH	SOLE	1	29,130	0	0
TRIUMPH BANCORP INC	COM	89679E300	332	10,292 SH	SOLE	1	10,292	0	0
TRIUMPH GROUP INC	COM	896818101	1,153	38,773 SH	SOLE	1	38,773	0	0
TRONC INC	COM	89703P107	191	13,121 SH	SOLE	1	13,121	0	0
TRONOX LTD CL A	COM	Q9235V101	920	43,601 SH	SOLE	1	43,601	0	0
TRUEBLUE INC	COM	89785X101	747	33,270 SH	SOLE	1	33,270	0	0
TRUECAR INC	COM	89785L107	725	45,936 SH	SOLE	1	45,936	0	0
TRUPANION INC	COM	898202106	398	15,053 SH	SOLE	1	15,053	0	0
TRUSTCO BANK CORP NY	COM	898349105	655	73,635 SH	SOLE	1	73,635	0	0
TRUSTMARK CORP	COM	898402102	6,089	183,836 SH	SOLE	1	183,836	0	0

TTM TECHNOLOGIES	COM	87305R109	1,123	73,089	SH	SOLE	1	73,089	0	0
TUCOWS INC CLASS A	COM	898697206	354	6,038	SH	SOLE	1	6,038	0	0
TUPPERWARE BRANDS CORP	COM	899896104	6,435	104,087	SH	SOLE	1	104,087	0	0
TURNING POINT BRANDS INC	COM	90041L105	58	3,387	SH	SOLE	1	3,387	0	0
TURQUOISE HILL RESOURCES LTD	COM	900435959	168	54,175	SH	SOLE	1	54,175	0	0
TUTOR PERINI CORP	COM	901109108	712	25,086	SH	SOLE	1	25,086	0	0
TWENTY FIRST CENTURY FOX B	COM	90130A200	6,186	239,843	SH	SOLE	1	239,843	0	0
TWENTY FIRST CENTURY FOX A	COM	90130A101	10,941	414,749	SH	SOLE	1	414,749	0	0
TWILIO INC A	COM	90138F102	1,245	41,694	SH	SOLE	1	41,694	0	0
TWIN DISC INC	COM	901476101	107	5,724	SH	SOLE	1	5,724	0	0
TWO RIVER BANCORP	COM	90207C105	96	4,831	SH	SOLE	1	4,831	0	0
TYLER TECHNOLOGIES INC	COM	902252105	12,372	70,972	SH	SOLE	1	70,972	0	0
TYSON FOODS INC CL A	COM	902494103	6,076	86,246	SH	SOLE	1	86,246	0	0
U.S. PHYSICAL THERAPY INC	COM	90337L108	593	9,642	SH	SOLE	1	9,642	0	0
UBIQUITI NETWORKS INC	COM	90347A100	869	15,508	SH	SOLE	1	15,508	0	0
UDR INC	COM	902653104	3,034	79,778	SH	SOLE	1	79,778	0	0
UFP TECHNOLOGIES INC	COM	902673102	122	4,329	SH	SOLE	1	4,329	0	0
UGI CORP	COM	902681105	16,892	360,478	SH	SOLE	1	360,478	0	0
ULTA BEAUTY INC	COM	90384S303	5,622	24,868	SH	SOLE	1	24,868	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	10,991	57,968	SH	SOLE	1	57,968	0	0
ULTRA CLEAN HOLDINGS INC	COM	90385V107	676	22,076	SH	SOLE	1	22,076	0	0
ULTRA PETROLEUM CORP	COM	903914208	1,135	130,857	SH	SOLE	1	130,857	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	1,413	26,537	SH	SOLE	1	26,537	0	0
UMB FINANCIAL CORP	COM	902788108	8,968	120,398	SH	SOLE	1	120,398	0	0
UMH PROPERTIES INC	COM	903002103	290	18,673	SH	SOLE	1	18,673	0	0
UMPQUA HOLDINGS CORP	COM	904214103	11,688	599,082	SH	SOLE	1	599,082	0	0
UNDER ARMOUR INC CLASS A	COM	904311107	909	55,143	SH	SOLE	1	55,143	0	0
UNDER ARMOUR INC CLASS C	COM	904311206	1,141	75,987	SH	SOLE	1	75,987	0	0
UNIFI INC	COM	904677200	441	12,378	SH	SOLE	1	12,378	0	0
UNIFIRST CORP/MA	COM	904708104	3,777	24,932	SH	SOLE	1	24,932	0	0
UNION BANKSHARES CORP	COM	90539J109	1,022	28,945	SH	SOLE	1	28,945	0	0
UNION BANKSHARES INC /VT	COM	905400107	126	2,611	SH	SOLE	1	2,611	0	0
UNION PACIFIC CORP	COM	907818108	38,056	328,152	SH	SOLE	1	328,152	0	0
UNISYS CORP	COM	909214306	287	33,762	SH	SOLE	1	33,762	0	0
UNIT CORP	COM	909218109	847	41,149	SH	SOLE	1	41,149	0	0
UNITED BANKSHARES INC	COM	909907107	10,470	281,828	SH	SOLE	1	281,828	0	0
UNITED COMMUNITY BANKS/GA	COM	90984P303	1,607	56,309	SH	SOLE	1	56,309	0	0
UNITED COMMUNITY FINANCIAL	COM	909839102	315	32,849	SH	SOLE	1	32,849	0	0



UNITED CONTINENTAL HOLDINGS	COM	910047109	5,975	98,151	SH	SOLE	1	98,151	0	0
UNITED FINANCIAL BANCORP INC	COM	910304104	621	33,931	SH	SOLE	1	33,931	0	0
UNITED FIRE GROUP INC	COM	910340108	777	16,968	SH	SOLE	1	16,968	0	0
UNITED INSURANCE HOLDINGS CO	COM	910710102	227	13,923	SH	SOLE	1	13,923	0	0
UNITED NATURAL FOODS INC	COM	911163103	5,721	137,560	SH	SOLE	1	137,560	0	0
UNITED PARCEL SERVICE CL B	COM	911312106	36,139	300,932	SH	SOLE	1	300,932	0	0
UNITED RENTALS INC	COM	911363109	3,874	27,922	SH	SOLE	1	27,922	0	0
UNITED SECURITY BANCSHARE/CA	COM	911460103	83	8,732	SH	SOLE	1	8,732	0	0
UNITED STATES LIME & MINERAL	COM	911922102	111	1,325	SH	SOLE	1	1,325	0	0
UNITED STATES STEEL CORP	COM	912909108	9,169	357,317	SH	SOLE	1	357,317	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	30,654	264,075	SH	SOLE	1	264,075	0	0
UNITED THERAPEUTICS CORP	COM	91307C102	10,671	91,056	SH	SOLE	1	91,056	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	56,458	288,270	SH	SOLE	1	288,270	0	0
UNITI GROUP INC	COM	91325V108	4,946	337,394	SH	SOLE	1	337,394	0	0
UNITIL CORP	COM	913259107	461	9,323	SH	SOLE	1	9,323	0	0
UNITY BANCORP INC	COM	913290102	102	5,171	SH	SOLE	1	5,171	0	0
UNIVERSAL CORP/VA	COM	913456109	1,127	19,664	SH	SOLE	1	19,664	0	0
UNIVERSAL ELECTRONICS INC	COM	913483103	712	11,231	SH	SOLE	1	11,231	0	0
UNIVERSAL FOREST PRODUCTS	COM	913543104	1,560	15,895	SH	SOLE	1	15,895	0	0
UNIVERSAL HEALTH RLTY INCOME	COM	91359E105	756	10,021	SH	SOLE	1	10,021	0	0
UNIVERSAL HEALTH SERVICES B	COM	913903100	2,923	26,350	SH	SOLE	1	26,350	0	0
UNIVERSAL INSURANCE HOLDINGS	COM	91359V107	579	25,195	SH	SOLE	1	25,195	0	0
UNIVERSAL LOGISTICS HOLDINGS	COM	91388P105	115	5,600	SH	SOLE	1	5,600	0	0
UNIVEST CORP OF PENNSYLVANIA	COM	915271100	557	17,408	SH	SOLE	1	17,408	0	0
UNUM GROUP	COM	91529Y106	3,440	67,288	SH	SOLE	1	67,288	0	0
UPLAND SOFTWARE INC	COM	91544A109	103	4,876	SH	SOLE	1	4,876	0	0
URANIUM ENERGY CORP	COM	916896103	126	91,511	SH	SOLE	1	91,511	0	0
URBAN EDGE PROPERTIES	COM	91704F104	6,803	282,064	SH	SOLE	1	282,064	0	0
URBAN OUTFITTERS INC	COM	917047102	3,974	166,272	SH	SOLE	1	166,272	0	0
URSTADT BIDDLE CLASS A	COM	917286205	508	23,418	SH	SOLE	1	23,418	0	0
US BANCORP	COM	902973304	39,933	745,161	SH	SOLE	1	745,161	0	0
US CONCRETE INC	COM	90333L201	919	12,041	SH	SOLE	1	12,041	0	0
US ECOLOGY INC	COM	91732J102	931	17,302	SH	SOLE	1	17,302	0	0
US SILICA HOLDINGS INC	COM	90346E103	2,008	64,643	SH	SOLE	1	64,643	0	0
USA TECHNOLOGIES INC	COM	90328S500	163	26,117	SH	SOLE	1	26,117	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	449	7,778	SH	SOLE	1	7,778	0	0

UTAH MEDICAL PRODUCTS INC	COM	917488108	168	2,289	SH	SOLE	1	2,289	0	0
VALERO ENERGY CORP	COM	91913Y100	578,710	7,522,551	SH	SOLE	1	7,522,551	0	0
VALHI INC	COM	918905100	41	16,956	SH	SOLE	1	16,956	0	0
VALLEY NATIONAL BANCORP	COM	919794107	8,595	713,292	SH	SOLE	1	713,292	0	0
VALMONT INDUSTRIES	COM	920253101	7,307	46,216	SH	SOLE	1	46,216	0	0
VALUE LINE INC	COM	920437100	13	737	SH	SOLE	1	737	0	0
VALVOLINE INC	COM	92047W101	9,721	414,528	SH	SOLE	1	414,528	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	529	29,526	SH	SOLE	1	29,526	0	0
VANTIV INC CL A	COM	92210H105	253	3,592	SH	SOLE	1	3,592	0	0
VAREX IMAGING CORP	COM	92214X106	1,009	29,823	SH	SOLE	1	29,823	0	0
VARIAN MEDICAL SYSTEMS INC	COM	92220P105	3,054	30,517	SH	SOLE	1	30,517	0	0
VARONIS SYSTEMS INC	COM	922280102	538	12,831	SH	SOLE	1	12,831	0	0
VASCO DATA SECURITY INTL	COM	92230Y104	289	23,960	SH	SOLE	1	23,960	0	0
VBI VACCINES INC	COM	91822J103	56	14,542	SH	SOLE	1	14,542	0	0
VECTOR GROUP LTD	COM	92240M108	1,348	65,834	SH	SOLE	1	65,834	0	0
VECTREN CORP	COM	92240G101	11,165	169,757	SH	SOLE	1	169,757	0	0
VECTRUS INC	COM	92242T101	226	7,336	SH	SOLE	1	7,336	0	0
VEECO INSTRUMENTS INC	COM	922417100	803	37,521	SH	SOLE	1	37,521	0	0
VENTAS INC	COM	92276F100	9,841	151,105	SH	SOLE	1	151,105	0	0
VERA BRADLEY INC	COM	92335C106	139	15,826	SH	SOLE	1	15,826	0	0
VERACYTE INC	COM	92337F107	139	15,879	SH	SOLE	1	15,879	0	0
VERIFONE SYSTEMS INC	COM	92342Y109	6,155	303,497	SH	SOLE	1	303,497	0	0
VERINT SYSTEMS INC	COM	92343X100	1,755	41,947	SH	SOLE	1	41,947	0	0
VERISIGN INC	COM	92343E102	3,271	30,743	SH	SOLE	1	30,743	0	0
VERISK ANALYTICS INC	COM	92345Y106	5,179	62,251	SH	SOLE	1	62,251	0	0
VERITEX HOLDINGS INC	COM	923451108	259	9,598	SH	SOLE	1	9,598	0	0
VERITIV CORP	COM	923454102	294	9,052	SH	SOLE	1	9,052	0	0
VERITONE INC	COM	92347M100	77	1,693	SH	SOLE	1	1,693	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	496,574	10,033,833	SH	SOLE	1	10,033,833	0	0
VERSARTIS INC	COM	92529L102	54	21,860	SH	SOLE	1	21,860	0	0
VERSO CORP A	COM	92531L207	115	22,605	SH	SOLE	1	22,605	0	0
VERSUM MATERIALS INC	COM	92532W103	8,640	222,574	SH	SOLE	1	222,574	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	16,457	108,242	SH	SOLE	1	108,242	0	0
VF CORP	COM	918204108	20,278	318,981	SH	SOLE	1	318,981	0	0
VIACOM INC CLASS B	COM	92553P201	4,197	150,758	SH	SOLE	1	150,758	0	0
VIAD CORP	COM	92552R406	977	16,037	SH	SOLE	1	16,037	0	0
VIASAT INC	COM	92552V100	9,396	146,089	SH	SOLE	1	146,089	0	0
VIAVI SOLUTIONS INC	COM	925550105	1,714	181,154	SH	SOLE	1	181,154	0	0
VICOR CORP	COM	925815102	312	13,206	SH	SOLE	1	13,206	0	0
VIEWRAY INC	COM	92672L107	113	19,619	SH	SOLE	1	19,619	0	0
VILLAGE SUPER MARKET CLASS A	COM	927107409	129	5,214	SH	SOLE	1	5,214	0	0

VIRNETX HOLDING CORP	COM	92823T108	133	34,062	SH	SOLE	1	34,062	0	0
VIRTU FINANCIAL INC CLASS A	COM	928254101	268	16,537	SH	SOLE	1	16,537	0	0
VIRTUS INVESTMENT PARTNERS	COM	92828Q109	624	5,377	SH	SOLE	1	5,377	0	0
VIRTUSA CORP	COM	92827P102	826	21,860	SH	SOLE	1	21,860	0	0
VISA INC CLASS A SHARES	COM	92826C839	74,000	703,157	SH	SOLE	1	703,157	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	6,857	364,719	SH	SOLE	1	364,719	0	0
VISHAY PRECISION GROUP	COM	92835K103	166	6,809	SH	SOLE	1	6,809	0	0
VISTA OUTDOOR INC	COM	928377100	1,039	45,279	SH	SOLE	1	45,279	0	0
VITAMIN SHOPPE INC	COM	92849E101	92	17,202	SH	SOLE	1	17,202	0	0
VIVEVE MEDICAL INC	COM	92852W204	53	10,044	SH	SOLE	1	10,044	0	0
VIVINT SOLAR INC	COM	92854Q106	59	17,462	SH	SOLE	1	17,462	0	0
VOCERA COMMUNICATIONS INC	COM	92857F107	588	18,753	SH	SOLE	1	18,753	0	0
VODAFONE GROUP PLC SP ADR	ADR	92857W308	747	26,250	SH	SOLE	1	26,250	0	0
VONAGE HOLDINGS CORP	COM	92886T201	1,295	159,111	SH	SOLE	1	159,111	0	0
VORNADO REALTY TRUST	COM	929042109	5,213	67,813	SH	SOLE	1	67,813	0	0
VOXX INTERNATIONAL CORP	COM	91829F104	115	13,447	SH	SOLE	1	13,447	0	0
VOYA FINANCIAL INC	COM	929089100	289	7,253	SH	SOLE	1	7,253	0	0
VOYAGER THERAPEUTICS INC	COM	92915B106	201	9,761	SH	SOLE	1	9,761	0	0
VSE CORP	COM	918284100	329	5,789	SH	SOLE	1	5,789	0	0
VTV THERAPEUTICS INC CL A	COM	918385105	28	4,755	SH	SOLE	1	4,755	0	0
VULCAN MATERIALS CO	COM	929160109	5,992	50,101	SH	SOLE	1	50,101	0	0
W&T OFFSHORE INC	COM	92922P106	192	62,884	SH	SOLE	1	62,884	0	0
WABASH NATIONAL CORP	COM	929566107	1,074	47,080	SH	SOLE	1	47,080	0	0
WABTEC CORP	COM	929740108	13,238	174,763	SH	SOLE	1	174,763	0	0
WADDELL & REED FINANCIAL A	COM	930059100	1,297	64,646	SH	SOLE	1	64,646	0	0
WAGeworks INC	COM	930427109	1,895	31,219	SH	SOLE	1	31,219	0	0
WAL MART STORES INC	COM	931142103	50,927	651,738	SH	SOLE	1	651,738	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	33,299	431,228	SH	SOLE	1	431,228	0	0
WALKER & DUNLOP INC	COM	93148P102	1,155	22,065	SH	SOLE	1	22,065	0	0
WALT DISNEY CO/THE	COM	254687106	57,378	582,103	SH	SOLE	1	582,103	0	0
Walter Investment Management Corp.	COM	93317W102	0	413	SH	SOLE	2	413	0	0
WARRIOR MET COAL INC	COM	93627C101	266	11,290	SH	SOLE	1	11,290	0	0
WASHINGTON FEDERAL INC	COM	938824109	8,127	241,528	SH	SOLE	1	241,528	0	0
WASHINGTON PRIME GROUP INC	COM	93964W108	4,208	505,137	SH	SOLE	1	505,137	0	0
WASHINGTON REIT	COM	939653101	1,697	51,796	SH	SOLE	1	51,796	0	0
WASHINGTON TRUST BANCORP	COM	940610108	576	10,055	SH	SOLE	1	10,055	0	0
WASHINGTONFIRST BANKSHARE	COM	940730104	233	6,545	SH	SOLE	1	6,545	0	0
WASTE CONNECTIONS INC	COM	94106B101	259	3,708	SH	SOLE	1	3,708	0	0

WASTE MANAGEMENT INC	COM	94106L109	9,447	120,702	SH	SOLE	1	120,702	0	0
WATERS CORP	COM	941848103	4,510	25,125	SH	SOLE	1	25,125	0	0
WATERSTONE FINANCIAL INC	COM	94188P101	334	17,126	SH	SOLE	1	17,126	0	0
WATSCO INC	COM	942622200	10,011	62,154	SH	SOLE	1	62,154	0	0
WATTS WATER TECHNOLOGIES A	COM	942749102	1,526	22,046	SH	SOLE	1	22,046	0	0
WAVE LIFE SCIENCES LTD	COM	Y95308105	173	7,966	SH	SOLE	1	7,966	0	0
WD 40 CO	COM	929236107	1,227	10,968	SH	SOLE	1	10,968	0	0
WEATHERFORD INTERNATIONAL PL	COM	G48833100	216	47,110	SH	SOLE	1	47,110	0	0
WEB.COM GROUP INC	COM	94733A104	643	25,735	SH	SOLE	1	25,735	0	0
WEBSTER FINANCIAL CORP	COM	947890109	9,899	188,366	SH	SOLE	1	188,366	0	0
WEC ENERGY GROUP INC	COM	92939U106	9,225	146,945	SH	SOLE	1	146,945	0	0
WEIGHT WATCHERS INTL INC	COM	948626106	818	18,772	SH	SOLE	1	18,772	0	0
WEINGARTEN REALTY INVESTORS	COM	948741103	7,755	244,326	SH	SOLE	1	244,326	0	0
WEIS MARKETS INC	COM	948849104	279	6,417	SH	SOLE	1	6,417	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	16,685	97,155	SH	SOLE	1	97,155	0	0
WELLS FARGO & CO	COM	949746101	75,657	1,371,843	SH	SOLE	1	1,371,843	0	0
WELLTOWER INC	COM	95040Q104	10,198	145,104	SH	SOLE	1	145,104	0	0
WENDY S CO/THE	COM	95058W100	5,801	373,544	SH	SOLE	1	373,544	0	0
WERNER ENTERPRISES INC	COM	950755108	4,519	123,648	SH	SOLE	1	123,648	0	0
WESBANCO INC	COM	950810101	1,158	28,235	SH	SOLE	1	28,235	0	0
WESCO AIRCRAFT HOLDINGS INC	COM	950814103	351	37,383	SH	SOLE	1	37,383	0	0
WEST BANCORPORATION	COM	95123P106	260	10,650	SH	SOLE	1	10,650	0	0
WEST CORP	COM	952355204	681	29,015	SH	SOLE	1	29,015	0	0
WEST PHARMACEUTICAL SERVICES	COM	955306105	14,573	151,392	SH	SOLE	1	151,392	0	0
WESTAMERICA BANCORPORATION	COM	957090103	1,207	20,266	SH	SOLE	1	20,266	0	0
WESTAR ENERGY INC	COM	95709T100	14,414	290,595	SH	SOLE	1	290,595	0	0
WESTERN ASSET MORTGAGE CAPIT	COM	95790D105	287	27,399	SH	SOLE	1	27,399	0	0
WESTERN DIGITAL CORP	COM	958102105	10,386	120,205	SH	SOLE	1	120,205	0	0
WESTERN NEW ENGLAND BANCORP	COM	958892101	202	18,544	SH	SOLE	1	18,544	0	0
WESTERN UNION CO	COM	959802109	3,435	178,899	SH	SOLE	1	178,899	0	0
WESTMORELAND COAL CO	COM	960878106	32	12,408	SH	SOLE	1	12,408	0	0
WESTROCK CO	COM	96145D105	5,127	90,368	SH	SOLE	1	90,368	0	0
WESTWOOD HOLDINGS GROUP INC	COM	961765104	366	5,441	SH	SOLE	1	5,441	0	0
WEX INC	COM	96208T104	9,160	81,628	SH	SOLE	1	81,628	0	0
WEYCO GROUP INC	COM	962149100	120	4,233	SH	SOLE	1	4,233	0	0
WEYERHAEUSER CO	COM	962166104	11,532	338,877	SH	SOLE	1	338,877	0	0
WGL HOLDINGS INC	COM	92924F106	11,717	139,151	SH	SOLE	1	139,151	0	0
WHIRLPOOL CORP	COM	963320106	5,016	27,198	SH	SOLE	1	27,198	0	0

WHITESTONE REIT	COM	966084204	383	29,353 SH	SOLE	1	29,353	0	0
WIDOPENWEST INC	COM	96758W101	195	12,955 SH	SOLE	1	12,955	0	0
WILDHORSE RESOURCE DEVELOPME	COM	96812T102	179	13,413 SH	SOLE	1	13,413	0	0
WILEY (JOHN) & SONS CLASS A	COM	968223206	5,467	102,194 SH	SOLE	1	102,194	0	0
WILLBROS GROUP INC	COM	969203108	95	29,393 SH	SOLE	1	29,393	0	0
WILLDAN GROUP INC	COM	96924N100	164	5,058 SH	SOLE	1	5,058	0	0
WILLIAM LYON HOMES CL A	COM	552074700	434	18,857 SH	SOLE	1	18,857	0	0
WILLIAMS COS INC	COM	969457100	7,396	246,467 SH	SOLE	1	246,467	0	0
WILLIAMS SONOMA INC	COM	969904101	8,718	174,858 SH	SOLE	1	174,858	0	0
WILLIS LEASE FINANCE CORP	COM	970646105	57	2,311 SH	SOLE	1	2,311	0	0
WILLIS TOWERS WATSON PLC	COM	G96629103	7,035	45,616 SH	SOLE	1	45,616	0	0
WINDSTREAM HOLDINGS INC	COM	97382A200	226	127,827 SH	SOLE	1	127,827	0	0
WINGSTOP INC	COM	974155103	765	23,001 SH	SOLE	1	23,001	0	0
WINMARK CORP	COM	974250102	208	1,581 SH	SOLE	1	1,581	0	0
WINNEBAGO INDUSTRIES	COM	974637100	1,102	24,619 SH	SOLE	1	24,619	0	0
WINS FINANCE HOLDINGS INC	COM	G97223104	0	818 SH	SOLE	1	818	0	0
WINTRUST FINANCIAL CORP	COM	97650W108	11,855	151,384 SH	SOLE	1	151,384	0	0
WISDOMTREE INVESTMENTS INC	COM	97717P104	930	91,317 SH	SOLE	1	91,317	0	0
WMIH CORP	COM	92936P100	123	129,779 SH	SOLE	1	129,779	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	2,164	75,023 SH	SOLE	1	75,023	0	0
WOODWARD INC	COM	980745103	11,535	148,630 SH	SOLE	1	148,630	0	0
WORKIVA INC	COM	98139A105	347	16,652 SH	SOLE	1	16,652	0	0
WORLD ACCEPTANCE CORP	COM	981419104	386	4,661 SH	SOLE	1	4,661	0	0
WORLD FUEL SERVICES CORP	COM	981475106	4,751	140,118 SH	SOLE	1	140,118	0	0
WORLD WRESTLING ENTERTAIN A	COM	98156Q108	716	30,412 SH	SOLE	1	30,412	0	0
WORTHINGTON INDUSTRIES	COM	981811102	5,601	121,760 SH	SOLE	1	121,760	0	0
WPX ENERGY INC	COM	98212B103	9,360	813,925 SH	SOLE	1	813,925	0	0
WR BERKLEY CORP	COM	084423102	13,596	203,716 SH	SOLE	1	203,716	0	0
WRIGHT MEDICAL GROUP NV	COM	N96617118	1,814	70,114 SH	SOLE	1	70,114	0	0
WSFS FINANCIAL CORP	COM	929328102	988	20,265 SH	SOLE	1	20,265	0	0
WW GRAINGER INC	COM	384802104	14,749	82,055 SH	SOLE	1	82,055	0	0
WYNDHAM WORLDWIDE CORP	COM	98310W108	4,790	45,440 SH	SOLE	1	45,440	0	0
WYNN RESORTS LTD	COM	983134107	4,415	29,647 SH	SOLE	1	29,647	0	0
XBIOTECH INC	COM	98400H102	57	12,952 SH	SOLE	1	12,952	0	0
XCEL ENERGY INC	COM	98389B100	9,780	206,685 SH	SOLE	1	206,685	0	0
XCERRA CORP	COM	98400J108	354	35,899 SH	SOLE	1	35,899	0	0
XENCOR INC	COM	98401F105	585	25,532 SH	SOLE	1	25,532	0	0

XENIA HOTELS & RESORTS INC	COM	984017103	1,520	72,194 SH	SOLE	1	72,194	0	0
XENITH BANKSHARES INC	COM	984102202	112	3,440 SH	SOLE	1	3,440	0	0
XEROX CORP	COM	984121608	3,596	108,020 SH	SOLE	1	108,020	0	0
XILINX INC	COM	983919101	6,245	88,165 SH	SOLE	1	88,165	0	0
XL GROUP LTD	COM	G98294104	3,432	87,005 SH	SOLE	1	87,005	0	0
XO GROUP INC	COM	983772104	382	19,432 SH	SOLE	1	19,432	0	0
XPERI CORP	COM	98421B100	983	38,839 SH	SOLE	1	38,839	0	0
XYLEM INC	COM	98419M100	3,353	53,538 SH	SOLE	1	53,538	0	0
YAMANA GOLD INC	COM	98462Y951	100	37,744 SH	SOLE	1	37,744	0	0
YELP INC	COM	985817105	2,256	52,095 SH	SOLE	1	52,095	0	0
YEXT INC	COM	98585N106	108	8,128 SH	SOLE	1	8,128	0	0
YORK WATER CO	COM	987184108	292	8,606 SH	SOLE	1	8,606	0	0
YRC WORLDWIDE INC	COM	984249607	306	22,155 SH	SOLE	1	22,155	0	0
YUM BRANDS INC	COM	988498101	10,708	145,465 SH	SOLE	1	145,465	0	0
ZAGG INC	COM	98884U108	287	18,231 SH	SOLE	1	18,231	0	0
ZEBRA TECHNOLOGIES CORP CL A	COM	989207105	11,797	108,648 SH	SOLE	1	108,648	0	0
ZENDESK INC	COM	98936J101	1,897	65,176 SH	SOLE	1	65,176	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	7,059	60,285 SH	SOLE	1	60,285	0	0
ZIONS BANCORPORATION	COM	989701107	2,844	60,277 SH	SOLE	1	60,277	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	541	88,088 SH	SOLE	1	88,088	0	0
ZIX CORP	COM	98974P100	176	35,890 SH	SOLE	1	35,890	0	0
ZOE S KITCHEN INC	COM	98979J109	162	12,806 SH	SOLE	1	12,806	0	0
ZOETIS INC	COM	98978V103	13,708	214,998 SH	SOLE	1	214,998	0	0
ZOGENIX INC	COM	98978L204	583	16,623 SH	SOLE	1	16,623	0	0
ZUMIEZ INC	COM	989817101	264	14,560 SH	SOLE	1	14,560	0	0
ZYNERBA PHARMACEUTICALS INC	COM	98986X109	64	7,644 SH	SOLE	1	7,644	0	0