



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			COLUMN 6 INVESTMENT DISCRETION	COLUMN 7 OTHER MANAGER	COLUMN 8		
				SHRS OR SH/	PUT/				SOLE	SHARED	NONE
1 800 FLOWERS.COM INC CL A	COM	68243Q106	158	16,202	SH		SOLE	1	16,202	0	0
1ST SOURCE CORP	COM	336901103	479	9,998	SH		SOLE	1	9,998	0	0
2U INC	COM	90214J101	1,275	27,168	SH		SOLE	1	27,168	0	0
3D SYSTEMS CORP	COM	88554D205	5,358	286,550	SH		SOLE	1	286,550	0	0
3M CO	COM	88579Y101	52,795	253,591	SH		SOLE	1	253,591	0	0
8X8 INC	COM	282914100	968	66,557	SH		SOLE	1	66,557	0	0
A10 NETWORKS INC	COM	002121101	257	30,416	SH		SOLE	1	30,416	0	0
AAC HOLDINGS INC	COM	000307108	49	7,107	SH		SOLE	1	7,107	0	0
AAON INC	COM	000360206	1,134	30,773	SH		SOLE	1	30,773	0	0
AAR CORP	COM	000361105	837	24,066	SH		SOLE	1	24,066	0	0
AARON S INC	COM	002535300	6,479	166,560	SH		SOLE	1	166,560	0	0
ABAXIS INC	COM	002567105	876	16,520	SH		SOLE	1	16,520	0	0
ABBOTT LABORATORIES	COM	002824100	37,040	761,987	SH		SOLE	1	761,987	0	0
ABBVIE INC	COM	00287Y109	563,647	7,773,373	SH		SOLE	1	7,773,373	0	0
ABEONA THERAPEUTICS INC	COM	00289Y107	96	15,021	SH		SOLE	1	15,021	0	0
ABERCROMBIE & FITCH CO CL A	COM	002896207	636	51,128	SH		SOLE	1	51,128	0	0
ABIOMED INC	COM	003654100	11,955	83,429	SH		SOLE	1	83,429	0	0
ABM INDUSTRIES INC	COM	000957100	1,738	41,854	SH		SOLE	1	41,854	0	0
ABRAXAS PETROLEUM CORP	COM	003830106	152	93,991	SH		SOLE	1	93,991	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	476	11,467	SH		SOLE	1	11,467	0	0
ACACIA RESEARCH CORP	COM	003881307	126	30,701	SH		SOLE	1	30,701	0	0
ACADIA HEALTHCARE CO INC	COM	00404A109	7,718	156,291	SH		SOLE	1	156,291	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	65	2,341	SH		SOLE	1	2,341	0	0
ACADIA REALTY TRUST	COM	004239109	1,752	63,016	SH		SOLE	1	63,016	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	442	16,162	SH		SOLE	1	16,162	0	0

ACCELERON PHARMA INC	COM	00434H108	604	19,880	SH	SOLE	1	19,880	0	0
ACCENTURE PLC CL A	COM	G1151C101	30,126	243,577	SH	SOLE	1	243,577	0	0
ACCESS NATIONAL CORP	COM	004337101	244	9,215	SH	SOLE	1	9,215	0	0
ACCO BRANDS CORP	COM	00081T108	782	67,110	SH	SOLE	1	67,110	0	0
ACCURAY INC	COM	004397105	240	50,509	SH	SOLE	1	50,509	0	0
ACETO CORP	COM	004446100	341	22,093	SH	SOLE	1	22,093	0	0
ACHAOGEN INC	COM	004449104	391	17,991	SH	SOLE	1	17,991	0	0
ACHILLION PHARMACEUTICALS	COM	00448Q201	333	72,588	SH	SOLE	1	72,588	0	0
ACI WORLDWIDE INC	COM	004498101	6,960	311,153	SH	SOLE	1	311,153	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	339	12,502	SH	SOLE	1	12,502	0	0
ACNB CORP	COM	000868109	113	3,697	SH	SOLE	1	3,697	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	648	32,873	SH	SOLE	1	32,873	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	16,642	289,080	SH	SOLE	1	289,080	0	0
ACTUA CORP	COM	005094107	266	18,961	SH	SOLE	1	18,961	0	0
ACTUANT CORP A	COM	00508X203	1,098	44,633	SH	SOLE	1	44,633	0	0
ACUITY BRANDS INC	COM	00508Y102	3,175	15,620	SH	SOLE	1	15,620	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	285	14,341	SH	SOLE	1	14,341	0	0
ACXIOM CORP	COM	005125109	5,386	207,315	SH	SOLE	1	207,315	0	0
ADAMAS PHARMACEUTICALS INC	COM	00548A106	159	9,089	SH	SOLE	1	9,089	0	0
ADAMS RESOURCES & ENERGY INC	COM	006351308	55	1,345	SH	SOLE	1	1,345	0	0
ADDUS HOMECARE CORP	COM	006739106	173	4,642	SH	SOLE	1	4,642	0	0
ADIANT PLC	COM	G0084W101	133	2,035	SH	SOLE	1	2,035	0	0
ADOBE SYSTEMS INC	COM	00724F101	31,476	222,539	SH	SOLE	1	222,539	0	0
ADTALEM GLOBAL EDUCATION INC	COM	00737L103	7,007	184,642	SH	SOLE	1	184,642	0	0
ADTRAN INC	COM	00738A106	751	36,350	SH	SOLE	1	36,350	0	0
ADURO BIOTECH INC	COM	00739L101	288	25,256	SH	SOLE	1	25,256	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	3,078	26,400	SH	SOLE	1	26,400	0	0
ADVANCED DISPOSAL SERVICES I	COM	00790X101	352	15,484	SH	SOLE	1	15,484	0	0
ADVANCED DRAINAGE SYSTEMS IN	COM	00790R104	440	21,910	SH	SOLE	1	21,910	0	0
ADVANCED EMISSIONS SOLUTIONS	COM	00770C101	120	13,080	SH	SOLE	1	13,080	0	0
ADVANCED ENERGY INDUSTRIES	COM	007973100	1,925	29,758	SH	SOLE	1	29,758	0	0
ADVANCED MICRO DEVICES	COM	007903107	3,291	263,684	SH	SOLE	1	263,684	0	0
ADVANSIX INC	COM	00773T101	703	22,502	SH	SOLE	1	22,502	0	0
ADVAXIS INC	COM	007624208	147	22,646	SH	SOLE	1	22,646	0	0

ADVISORY BOARD CO/THE	COM	00762W107	1,291	25,071	SH	SOLE	1	25,071	0	0
AECOM	COM	00766T100	10,295	318,432	SH	SOLE	1	318,432	0	0
AEGION CORP	COM	00770F104	546	24,938	SH	SOLE	1	24,938	0	0
AERCAP HOLDINGS NV	COM	N00985106	752	16,199	SH	SOLE	1	16,199	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	990	18,837	SH	SOLE	1	18,837	0	0
AEROHIVE NETWORKS INC	COM	007786106	97	19,487	SH	SOLE	1	19,487	0	0
AEROJET ROCKETDYNE HOLDINGS	COM	007800105	1,092	52,488	SH	SOLE	1	52,488	0	0
AEROVIRONMENT INC	COM	008073108	591	15,468	SH	SOLE	1	15,468	0	0
AES CORP	COM	00130H105	4,746	427,222	SH	SOLE	1	427,222	0	0
AETNA INC	COM	008117AN3	1,906	1,800,000	SH	SOLE	1	1,800,000	0	0
AETNA INC	COM	00817Y108	15,837	104,308	SH	SOLE	1	104,308	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	3,670	22,130	SH	SOLE	1	22,130	0	0
AFLAC INC	COM	001055102	14,857	191,256	SH	SOLE	1	191,256	0	0
AG MORTGAGE INVESTMENT TRUST	COM	001228105	313	17,092	SH	SOLE	1	17,092	0	0
AGCO CORP	COM	001084102	9,196	136,462	SH	SOLE	1	136,462	0	0
AGENUS INC	COM	00847G705	179	45,862	SH	SOLE	1	45,862	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	7,723	130,219	SH	SOLE	1	130,219	0	0
AGILYSYS INC	COM	00847J105	116	11,454	SH	SOLE	1	11,454	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	51	998	SH	SOLE	1	998	0	0
AGNC INVESTMENT CORP	COM	00123Q104	359	16,863	SH	SOLE	1	16,863	0	0
AGNICO EAGLE MINES LTD	COM	008474959	240	5,318	SH	SOLE	1	5,318	0	0
AGREE REALTY CORP	COM	008492100	890	19,395	SH	SOLE	1	19,395	0	0
AGROFRESH SOLUTIONS INC	COM	00856G109	98	13,669	SH	SOLE	1	13,669	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	449	21,827	SH	SOLE	1	21,827	0	0
AIR LEASE CORP	COM	00912X302	79	2,103	SH	SOLE	1	2,103	0	0
AIR PRODUCTS & CHEMICALS INC	COM	009158106	14,414	100,758	SH	SOLE	1	100,758	0	0
AIR TRANSPORT SERVICES GROUP	COM	00922R105	703	32,282	SH	SOLE	1	32,282	0	0
AIRCASTLE LTD	COM	G0129K104	642	29,522	SH	SOLE	1	29,522	0	0
AK STEEL HOLDING CORP	COM	001547108	1,552	236,195	SH	SOLE	1	236,195	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	3,538	71,028	SH	SOLE	1	71,028	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	329	22,884	SH	SOLE	1	22,884	0	0
AKORN INC	COM	009728106	5,989	178,557	SH	SOLE	1	178,557	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	47	5,384	SH	SOLE	1	5,384	0	0
ALAMO GROUP INC	COM	011311107	645	7,099	SH	SOLE	1	7,099	0	0

ALARM.COM HOLDINGS INC	COM	011642105	474	12,603	SH	SOLE	1	12,603	0	0
ALASKA AIR GROUP INC	COM	011659109	3,819	42,551	SH	SOLE	1	42,551	0	0
ALBANY INTL CORP CL A	COM	012348108	1,149	21,525	SH	SOLE	1	21,525	0	0
ALBANY MOLECULAR RESEARCH	COM	012423109	411	18,950	SH	SOLE	1	18,950	0	0
ALBEMARLE CORP	COM	012653101	4,287	40,619	SH	SOLE	1	40,619	0	0
ALCOA CORP	COM	013872106	131	4,001	SH	SOLE	1	4,001	0	0
ALDER BIOPHARMACEUTICALS INC	COM	014339105	335	29,276	SH	SOLE	1	29,276	0	0
ALERE INC	COM	01449J105	93	1,861	SH	SOLE	1	1,861	0	0
ALEXANDER & BALDWIN INC	COM	014491104	5,067	122,458	SH	SOLE	1	122,458	0	0
ALEXANDER S INC	COM	014752109	557	1,322	SH	SOLE	1	1,322	0	0
ALEXANDRIA REAL ESTATE EQUIT	COM	015271109	3,685	30,589	SH	SOLE	1	30,589	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	12,595	103,521	SH	SOLE	1	103,521	0	0
ALICO INC	COM	016230104	60	1,928	SH	SOLE	1	1,928	0	0
ALIGN TECHNOLOGY INC	COM	016255101	3,854	25,674	SH	SOLE	1	25,674	0	0
ALIMENTATION COUCHE TARD B	COM	01626P957	201	4,191	SH	SOLE	1	4,191	0	0
ALKERMES PLC	COM	G01767105	452	7,796	SH	SOLE	1	7,796	0	0
ALLEGHANY CORP	COM	017175100	19,006	31,954	SH	SOLE	1	31,954	0	0
Alleghany Corporation	COM	017175100	11	18	SH	SOLE	2	18	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	4,892	287,611	SH	SOLE	1	287,611	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	272	7,101	SH	SOLE	1	7,101	0	0
ALLEGIANTRAVEL CO	COM	01748X102	1,332	9,823	SH	SOLE	1	9,823	0	0
ALLEGION PLC	COM	G0176J109	2,669	32,902	SH	SOLE	1	32,902	0	0
ALLERGAN PLC	COM	G0177J108	27,177	111,798	SH	SOLE	1	111,798	0	0
ALLETE INC	COM	018522300	2,745	38,291	SH	SOLE	1	38,291	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	5,138	20,016	SH	SOLE	1	20,016	0	0
ALLIANT ENERGY CORP	COM	018802108	3,165	78,800	SH	SOLE	1	78,800	0	0
ALLIED MOTION TECHNOLOGIES	COM	019330109	112	4,107	SH	SOLE	1	4,107	0	0
ALLIED WORLD ASSURANCE CO	COM	H01531104	98	1,845	SH	SOLE	1	1,845	0	0
ALLISON TRANSMISSION HOLDING	COM	01973R101	121	3,238	SH	SOLE	1	3,238	0	0
ALLSCRIPTS HEALTHCARE SOLUTI	COM	01988P108	6,123	479,850	SH	SOLE	1	479,850	0	0
ALLSTATE CORP	COM	020002101	15,286	172,837	SH	SOLE	1	172,837	0	0
ALLY FINANCIAL INC	COM	02005N100	208	9,972	SH	SOLE	1	9,972	0	0
ALMOST FAMILY INC	COM	020409108	583	9,455	SH	SOLE	1	9,455	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	144	1,801	SH	SOLE	1	1,801	0	0

ALON USA ENERGY INC	COM	020520102	266	20,007	SH	SOLE	1	20,007	0	0
ALPHA & OMEGA SEMICONDUCTOR	COM	G6331P104	194	11,617	SH	SOLE	1	11,617	0	0
ALPHABET INC CL A	COM	02079K305	121,697	130,902	SH	SOLE	1	130,902	0	0
ALPHABET INC CL C	COM	02079K107	118,713	130,636	SH	SOLE	1	130,636	0	0
ALTERYX INC CLASS A	COM	02156B103	108	5,513	SH	SOLE	1	5,513	0	0
ALTISOURCE PORTFOLIO SOL	COM	L0175J104	152	6,971	SH	SOLE	1	6,971	0	0
ALTISOURCE RESIDENTIAL CORP	COM	02153W100	398	30,787	SH	SOLE	1	30,787	0	0
ALTRA INDUSTRIAL MOTION CORP	COM	02208R106	708	17,785	SH	SOLE	1	17,785	0	0
ALTRIA GROUP INC	COM	02209S103	553,978	7,438,936	SH	SOLE	1	7,438,936	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	483	26,262	SH	SOLE	1	26,262	0	0
AMAZON.COM INC	COM	023135106	146,848	151,702	SH	SOLE	1	151,702	0	0
AMBAC FINANCIAL GROUP INC	COM	023139884	489	28,175	SH	SOLE	1	28,175	0	0
AMBARELLA INC	COM	G037AX101	978	20,138	SH	SOLE	1	20,138	0	0
AMBER ROAD INC	COM	02318Y108	107	12,441	SH	SOLE	1	12,441	0	0
AMC ENTERTAINMENT HLDS CL A	COM	00165C104	779	34,238	SH	SOLE	1	34,238	0	0
AMC NETWORKS INC A	COM	00164V103	6,024	112,795	SH	SOLE	1	112,795	0	0
AMDOCS LTD	COM	G02602103	203	3,147	SH	SOLE	1	3,147	0	0
AMEDISYS INC	COM	023436108	1,336	21,275	SH	SOLE	1	21,275	0	0
AMER NATL BNKSHS/DANVILLE VA	COM	027745108	187	5,068	SH	SOLE	1	5,068	0	0
AMERCO	COM	023586100	40	109	SH	SOLE	1	109	0	0
AMEREN CORPORATION	COM	023608102	4,702	86,016	SH	SOLE	1	86,016	0	0
AMERESCO INC CL A	COM	02361E108	89	11,588	SH	SOLE	1	11,588	0	0
AMERICA S CAR MART INC	COM	03062T105	181	4,662	SH	SOLE	1	4,662	0	0
AMERICAN AIRLINES GROUP INC	COM	02376R102	12,426	246,930	SH	SOLE	1	246,930	0	0
AMERICAN ASSETS TRUST INC	COM	024013104	1,197	30,387	SH	SOLE	1	30,387	0	0
AMERICAN AXLE & MFG HOLDINGS	COM	024061103	976	62,584	SH	SOLE	1	62,584	0	0
AMERICAN CAMPUS COMMUNITIES	COM	024835100	12,967	274,148	SH	SOLE	1	274,148	0	0
AMERICAN EAGLE OUTFITTERS	COM	02553E106	5,269	437,256	SH	SOLE	1	437,256	0	0
AMERICAN ELECTRIC POWER	COM	025537101	11,370	163,672	SH	SOLE	1	163,672	0	0
AMERICAN EQUITY INVT LIFE HL	COM	025676206	2,918	111,031	SH	SOLE	1	111,031	0	0
AMERICAN EXPRESS CO	COM	025816109	26,641	316,247	SH	SOLE	1	316,247	0	0
AMERICAN FINANCIAL GROUP INC	COM	025932104	14,951	150,454	SH	SOLE	1	150,454	0	0
AMERICAN HOMES 4 RENT A	COM	02665T306	111	4,901	SH	SOLE	1	4,901	0	0
AMERICAN INTERNATIONAL GROUP	COM	026874784	18,302	292,746	SH	SOLE	1	292,746	0	0

AMERICAN NATIONAL INSURANCE	COM	028591105	19	160	SH	SOLE	1	160	0	0
AMERICAN OUTDOOR BRANDS CORP	COM	02874P103	773	34,876	SH	SOLE	1	34,876	0	0
AMERICAN PUBLIC EDUCATION	COM	02913V103	281	11,895	SH	SOLE	1	11,895	0	0
AMERICAN RAILCAR INDUSTRIES	COM	02916P103	172	4,503	SH	SOLE	1	4,503	0	0
AMERICAN RENAL ASSOCIATES HO	COM	029227105	112	6,020	SH	SOLE	1	6,020	0	0
AMERICAN SOFTWARE INC CL A	COM	029683109	170	16,474	SH	SOLE	1	16,474	0	0
AMERICAN STATES WATER CO	COM	029899101	1,291	27,236	SH	SOLE	1	27,236	0	0
AMERICAN TOWER CORP	COM	03027X100	27,012	204,144	SH	SOLE	1	204,144	0	0
AMERICAN VANGUARD CORP	COM	030371108	365	21,183	SH	SOLE	1	21,183	0	0
AMERICAN WATER WORKS CO INC	COM	030420103	5,819	74,649	SH	SOLE	1	74,649	0	0
AMERICAN WOODMARK CORP	COM	030506109	1,008	10,545	SH	SOLE	1	10,545	0	0
AMERIPRISE FINANCIAL INC	COM	03076C106	8,876	69,734	SH	SOLE	1	69,734	0	0
AMERIS BANCORP	COM	03076K108	1,316	27,303	SH	SOLE	1	27,303	0	0
AMERISAFE INC	COM	03071H100	816	14,328	SH	SOLE	1	14,328	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	7,685	81,292	SH	SOLE	1	81,292	0	0
AMES NATIONAL CORP	COM	031001100	163	5,315	SH	SOLE	1	5,315	0	0
AMETEK INC	COM	031100100	5,242	86,538	SH	SOLE	1	86,538	0	0
AMGEN INC	COM	031162100	61,045	354,437	SH	SOLE	1	354,437	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	897	89,031	SH	SOLE	1	89,031	0	0
AMKOR TECHNOLOGY INC	COM	031652100	618	63,219	SH	SOLE	1	63,219	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	1,383	35,423	SH	SOLE	1	35,423	0	0
AMPCO PITTSBURGH CORP	COM	032037103	80	5,395	SH	SOLE	1	5,395	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	484	27,095	SH	SOLE	1	27,095	0	0
AMPHENOL CORP CL A	COM	032095101	7,870	106,608	SH	SOLE	1	106,608	0	0
AMPLIFY SNACK BRANDS INC	COM	03211L102	198	20,539	SH	SOLE	1	20,539	0	0
AMTRUST FINANCIAL SERVICES	COM	032359309	1,425	94,142	SH	SOLE	1	94,142	0	0
ANADARKO PETROLEUM CORP	COM	032511107	10,210	225,193	SH	SOLE	1	225,193	0	0
ANALOG DEVICES INC	COM	032654105	14,327	184,156	SH	SOLE	1	184,156	0	0
ANALOGIC CORP	COM	032657207	682	9,389	SH	SOLE	1	9,389	0	0
ANAPTYSBIO INC	COM	032724106	79	3,315	SH	SOLE	1	3,315	0	0
ANAVEX LIFE SCIENCES CORP	COM	032797300	121	22,708	SH	SOLE	1	22,708	0	0
ANDERSONS INC/THE	COM	034164103	687	20,130	SH	SOLE	1	20,130	0	0
ANGIE S LIST INC	COM	034754101	320	25,036	SH	SOLE	1	25,036	0	0



ANGIODYNAMICS INC	COM	03475V101	439	27,056	SH	SOLE	1	27,056	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	281	6,009	SH	SOLE	1	6,009	0	0
ANIKA THERAPEUTICS INC	COM	035255108	533	10,801	SH	SOLE	1	10,801	0	0
ANIXTER INTERNATIONAL INC	COM	035290105	1,696	21,688	SH	SOLE	1	21,688	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	462	38,337	SH	SOLE	1	38,337	0	0
ANSYS INC	COM	03662Q105	4,167	34,247	SH	SOLE	1	34,247	0	0
ANTARES PHARMA INC	COM	036642106	287	89,132	SH	SOLE	1	89,132	0	0
ANTERO RESOURCES CORP	COM	03674X106	260	12,021	SH	SOLE	1	12,021	0	0
ANTHEM INC	COM	036752103	19,187	101,989	SH	SOLE	1	101,989	0	0
ANWORTH MORTGAGE ASSET CORP	COM	037347101	353	58,818	SH	SOLE	1	58,818	0	0
AON PLC	COM	G0408V102	11,973	90,058	SH	SOLE	1	90,058	0	0
APACHE CORP	COM	037411105	7,980	166,490	SH	SOLE	1	166,490	0	0
APARTMENT INVT & MGMT CO A	COM	03748R101	2,267	52,755	SH	SOLE	1	52,755	0	0
APOGEE ENTERPRISES INC	COM	037598109	1,209	21,262	SH	SOLE	1	21,262	0	0
APOLLO COMMERCIAL REAL ESTAT	COM	03762U105	1,284	69,196	SH	SOLE	1	69,196	0	0
APPFOLIO INC A	COM	03783C100	161	4,953	SH	SOLE	1	4,953	0	0
APPLE HOSPITALITY REIT INC	COM	03784Y200	85	4,542	SH	SOLE	1	4,542	0	0
APPLE INC	COM	037833100	280,863	1,950,166	SH	SOLE	1	1,950,166	0	0
APPLIED INDUSTRIAL TECH INC	COM	03820C105	1,700	28,783	SH	SOLE	1	28,783	0	0
APPLIED MATERIALS INC	COM	038222105	21,062	509,855	SH	SOLE	1	509,855	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	844	13,662	SH	SOLE	1	13,662	0	0
APPROACH RESOURCES INC	COM	03834A103	90	26,692	SH	SOLE	1	26,692	0	0
APPTIO INC CLASS A	COM	03835C108	191	11,012	SH	SOLE	1	11,012	0	0
APTARGROUP INC	COM	038336103	11,089	127,665	SH	SOLE	1	127,665	0	0
AQUA AMERICA INC	COM	03836W103	12,093	363,166	SH	SOLE	1	363,166	0	0
AQUA METALS INC	COM	03837J101	129	10,318	SH	SOLE	1	10,318	0	0
AQUAVENTURE HOLDINGS LTD	COM	G0443N107	109	7,184	SH	SOLE	1	7,184	0	0
Aralez Pharmaceuticals Inc.	COM	03852X100	0	14	SH	SOLE	2	14	0	0
ARAMARK	COM	03852U106	226	5,524	SH	SOLE	1	5,524	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	182	25,124	SH	SOLE	1	25,124	0	0
ARC DOCUMENT SOLUTIONS INC	COM	00191G103	103	24,805	SH	SOLE	1	24,805	0	0
ARCBEST CORP	COM	03937C105	395	19,160	SH	SOLE	1	19,160	0	0
ARCH CAPITAL GROUP LTD	COM	G0450A105	716	7,672	SH	SOLE	1	7,672	0	0
ARCH COAL INC A	COM	039380407	929	13,599	SH	SOLE	1	13,599	0	0

ARCHER DANIELS MIDLAND CO	COM	039483102	7,860	189,952	SH	SOLE	1	189,952	0	0
ARCHROCK INC	COM	03957W106	598	52,478	SH	SOLE	1	52,478	0	0
ARCONIC INC	COM	03965L100	3,515	155,177	SH	SOLE	1	155,177	0	0
ARDAGH GROUP SA	COM	L0223L101	10	426	SH	SOLE	1	426	0	0
ARDELYX INC	COM	039697107	106	20,717	SH	SOLE	1	20,717	0	0
ARDMORE SHIPPING CORP	COM	Y0207T100	142	17,416	SH	SOLE	1	17,416	0	0
ARENA PHARMACEUTICALS INC	COM	040047607	335	19,873	SH	SOLE	1	19,873	0	0
ARES COMMERCIAL REAL ESTATE	COM	04013V108	218	16,619	SH	SOLE	1	16,619	0	0
ARGAN INC	COM	04010E109	541	9,019	SH	SOLE	1	9,019	0	0
ARGO GROUP INTERNATIONAL	COM	G0464B107	1,090	17,992	SH	SOLE	1	17,992	0	0
ARISTA NETWORKS INC	COM	040413106	192	1,283	SH	SOLE	1	1,283	0	0
ARLINGTON ASSET INVESTMENT A	COM	041356205	196	14,341	SH	SOLE	1	14,341	0	0
ARMADA HOFFLER PROPERTIES IN	COM	04208T108	434	33,512	SH	SOLE	1	33,512	0	0
ARMOUR RESIDENTIAL REIT INC	COM	042315507	567	22,668	SH	SOLE	1	22,668	0	0
ARMSTRONG FLOORING INC	COM	04238R106	260	14,464	SH	SOLE	1	14,464	0	0
ARMSTRONG WORLD INDUSTRIES	COM	04247X102	49	1,069	SH	SOLE	1	1,069	0	0
ARRAY BIOPHARMA INC	COM	04269X105	896	107,055	SH	SOLE	1	107,055	0	0
ARRIS INTERNATIONAL PLC	COM	G0551A103	10,754	383,814	SH	SOLE	1	383,814	0	0
ARROW ELECTRONICS INC	COM	042735100	14,246	181,657	SH	SOLE	1	181,657	0	0
ARROW FINANCIAL CORP	COM	042744102	226	7,135	SH	SOLE	1	7,135	0	0
ARTESIAN RESOURCES CORP CL A	COM	043113208	183	4,871	SH	SOLE	1	4,871	0	0
ARTHUR J GALLAGHER & CO	COM	363576109	3,470	60,607	SH	SOLE	1	60,607	0	0
ARTISAN PARTNERS ASSET MA A	COM	04316A108	848	27,637	SH	SOLE	1	27,637	0	0
ASB BANCORP INC	COM	00213T109	77	1,743	SH	SOLE	1	1,743	0	0
ASBURY AUTOMOTIVE GROUP	COM	043436104	794	14,047	SH	SOLE	1	14,047	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	277	128,849	SH	SOLE	1	128,849	0	0
ASCENT CAPITAL GROUP INC A	COM	043632108	105	6,832	SH	SOLE	1	6,832	0	0
ASHFORD HOSPITALITY PRIME IN	COM	044102101	169	16,454	SH	SOLE	1	16,454	0	0
ASHFORD HOSPITALITY TRUST	COM	044103109	290	47,702	SH	SOLE	1	47,702	0	0
ASHLAND GLOBAL HOLDINGS INC	COM	044186104	8,386	127,241	SH	SOLE	1	127,241	0	0
ASPEN INSURANCE HOLDINGS LTD	COM	G05384105	6,117	122,699	SH	SOLE	1	122,699	0	0
ASPEN TECHNOLOGY INC	COM	045327103	2,575	46,590	SH	SOLE	1	46,590	0	0

ASSEMBLY BIOSCIENCES INC	COM	045396108	180	8,700	SH	SOLE	1	8,700	0	0
ASSOCIATED BANC CORP	COM	045487105	7,848	311,443	SH	SOLE	1	311,443	0	0
ASSOCIATED CAPITAL GROUP A	COM	045528106	106	3,116	SH	SOLE	1	3,116	0	0
ASSURANT INC	COM	04621X108	2,626	25,323	SH	SOLE	1	25,323	0	0
ASSURED GUARANTY LTD	COM	G0585R106	108	2,599	SH	SOLE	1	2,599	0	0
ASTECH INDUSTRIES INC	COM	046224101	870	15,677	SH	SOLE	1	15,677	0	0
ASTERIAS BIOTHERAPEUTICS	COM	04624N107	59	16,724	SH	SOLE	1	16,724	0	0
ASTERIAS BIOTHERAPEUTICS	COM	04624N115	1	1,222	SH	SOLE	1	1,222	0	0
ASTORIA FINANCIAL CORP	COM	046265104	1,400	69,495	SH	SOLE	1	69,495	0	0
ASTRONICS CORP	COM	046433108	405	13,305	SH	SOLE	1	13,305	0	0
AT HOME GROUP INC	COM	04650Y100	74	3,159	SH	SOLE	1	3,159	0	0
AT&T INC	COM	00206R102	491,089	13,015,883	SH	SOLE	1	13,015,883	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	221	15,803	SH	SOLE	1	15,803	0	0
ATHENAHEALTH INC	COM	04685W103	135	957	SH	SOLE	1	957	0	0
ATHENE HOLDING LTD CLASS A	COM	G0684D107	47	941	SH	SOLE	1	941	0	0
ATHERSYS INC	COM	04744L106	96	63,344	SH	SOLE	1	63,344	0	0
ATKORE INTERNATIONAL GROUP I	COM	047649108	459	20,358	SH	SOLE	1	20,358	0	0
ATLANTIC CAPITAL BANCSHARES	COM	048269203	246	12,952	SH	SOLE	1	12,952	0	0
ATLANTIC POWER CORP	COM	04878Q863	171	71,085	SH	SOLE	1	71,085	0	0
ATLAS AIR WORLDWIDE HOLDINGS	COM	049164205	923	17,692	SH	SOLE	1	17,692	0	0
ATLAS FINANCIAL HOLDINGS INC	COM	G06207115	97	6,541	SH	SOLE	1	6,541	0	0
ATLASSIAN CORP PLC CLASS A	COM	G06242104	62	1,772	SH	SOLE	1	1,772	0	0
ATMOS ENERGY CORP	COM	049560105	18,232	219,793	SH	SOLE	1	219,793	0	0
ATN INTERNATIONAL INC	COM	00215F107	545	7,957	SH	SOLE	1	7,957	0	0
ATRICURE INC	COM	04963C209	478	19,691	SH	SOLE	1	19,691	0	0
ATRION CORPORATION	COM	049904105	558	867	SH	SOLE	1	867	0	0
ATWOOD OCEANICS INC	COM	050095108	1,191	146,082	SH	SOLE	1	146,082	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	181	9,466	SH	SOLE	1	9,466	0	0
AUTODESK INC	COM	052769106	8,859	87,869	SH	SOLE	1	87,869	0	0
AUTOMATIC DATA PROCESSING	COM	053015103	22,774	222,275	SH	SOLE	1	222,275	0	0
AUTONATION INC	COM	05329W102	982	23,296	SH	SOLE	1	23,296	0	0
AUTOZONE INC	COM	053332102	5,437	9,531	SH	SOLE	1	9,531	0	0
AV HOMES INC	COM	00234P102	151	7,554	SH	SOLE	1	7,554	0	0
AVALONBAY COMMUNITIES INC	COM	053484101	10,809	56,246	SH	SOLE	1	56,246	0	0

AVANGRID INC	COM	05351W103	54	1,226	SH	SOLE	1	1,226	0	0
AVERY DENNISON CORP	COM	053611109	3,041	34,411	SH	SOLE	1	34,411	0	0
AVEXIS INC	COM	05366U100	1,040	12,664	SH	SOLE	1	12,664	0	0
AVID TECHNOLOGY INC	COM	05367P100	109	20,735	SH	SOLE	1	20,735	0	0
AVIS BUDGET GROUP INC	COM	053774105	5,915	216,894	SH	SOLE	1	216,894	0	0
AVISTA CORP	COM	05379B107	2,048	48,226	SH	SOLE	1	48,226	0	0
AVNET INC	COM	053807103	9,937	255,574	SH	SOLE	1	255,574	0	0
AVON PRODUCTS INC	COM	054303102	3,382	889,881	SH	SOLE	1	889,881	0	0
AVX CORP	COM	002444107	467	28,598	SH	SOLE	1	28,598	0	0
AXALTA COATING SYSTEMS LTD	COM	G0750C108	165	5,154	SH	SOLE	1	5,154	0	0
AXCELIS TECHNOLOGIES INC	COM	054540208	390	18,634	SH	SOLE	1	18,634	0	0
AXIS CAPITAL HOLDINGS LTD	COM	G0692U109	335	5,177	SH	SOLE	1	5,177	0	0
AXOGEN INC	COM	05463X106	284	16,943	SH	SOLE	1	16,943	0	0
AXON ENTERPRISE INC	COM	05464C101	984	39,123	SH	SOLE	1	39,123	0	0
AXOVANT SCIENCES LTD	COM	G0750W104	430	18,551	SH	SOLE	1	18,551	0	0
AXT INC	COM	00246W103	147	23,086	SH	SOLE	1	23,086	0	0
AZZ INC	COM	002474104	1,086	19,457	SH	SOLE	1	19,457	0	0
B. RILEY FINANCIAL INC	COM	05580M108	157	8,479	SH	SOLE	1	8,479	0	0
B&G FOODS INC	COM	05508R106	1,756	49,327	SH	SOLE	1	49,327	0	0
BABCOCK & WILCOX ENTERPR	COM	05614L100	357	30,359	SH	SOLE	1	30,359	0	0
BADGER METER INC	COM	056525108	843	21,155	SH	SOLE	1	21,155	0	0
BAIDU INC SPON ADR	ADR	056752108	2,785	15,571	SH	SOLE	1	15,571	0	0
BAKER HUGHES INC	COM	057224107	10,010	183,644	SH	SOLE	1	183,644	0	0
BALCHEM CORP	COM	057665200	1,846	23,752	SH	SOLE	1	23,752	0	0
BALDWIN & LYONS INC CL B	COM	057755209	142	5,787	SH	SOLE	1	5,787	0	0
BALL CORP	COM	058498106	5,525	130,889	SH	SOLE	1	130,889	0	0
BANC OF CALIFORNIA INC	COM	05990K106	718	33,394	SH	SOLE	1	33,394	0	0
BANCFIRST CORP	COM	05945F103	503	5,212	SH	SOLE	1	5,212	0	0
BANCO LATINOAMERICANO COME E	COM	P16994132	515	18,814	SH	SOLE	1	18,814	0	0
BANCORP INC/THE	COM	05969A105	231	30,510	SH	SOLE	1	30,510	0	0
BANCORPSOUTH INC	COM	059692103	6,758	221,572	SH	SOLE	1	221,572	0	0
BANK MUTUAL CORP	COM	063750103	290	31,745	SH	SOLE	1	31,745	0	0
BANK OF AMERICA CORP	COM	060505104	85,918	3,541,560	SH	SOLE	1	3,541,560	0	0
BANK OF COMMERCE HOLDINGS	COM	06424J103	106	9,608	SH	SOLE	1	9,608	0	0
BANK OF HAWAII CORP	COM	062540109	7,245	87,326	SH	SOLE	1	87,326	0	0
BANK OF MARIN BANCORP/CA	COM	063425102	229	3,716	SH	SOLE	1	3,716	0	0

BANK OF MONTREAL	COM	063671952	558	7,598	SH	SOLE	1	7,598	0	0
BANK OF NEW YORK MELLON CORP	COM	064058100	23,050	451,779	SH	SOLE	1	451,779	0	0
BANK OF NT BUTTERFIELD & SON	COM	G0772R208	1,138	33,378	SH	SOLE	1	33,378	0	0
BANK OF THE OZARKS	COM	063904106	11,637	248,285	SH	SOLE	1	248,285	0	0
BANKFINANCIAL CORP	COM	06643P104	134	8,967	SH	SOLE	1	8,967	0	0
BANKRATE INC	COM	06647F102	377	29,301	SH	SOLE	1	29,301	0	0
BANKUNITED INC	COM	06652K103	76	2,253	SH	SOLE	1	2,253	0	0
BANKWELL FINANCIAL GROUP INC	COM	06654A103	116	3,723	SH	SOLE	1	3,723	0	0
BANNER CORPORATION	COM	06652V208	1,346	23,815	SH	SOLE	1	23,815	0	0
BAR HARBOR BANKSHARES	COM	066849100	288	9,331	SH	SOLE	1	9,331	0	0
BARCLAYS PLC	COM	06738EAP0	1,052	1,000,000	SH	SOLE	1	1,000,000	0	0
BARNES & NOBLE EDUCATION INC	COM	06777U101	305	28,677	SH	SOLE	1	28,677	0	0
BARNES & NOBLE INC	COM	067774109	334	44,004	SH	SOLE	1	44,004	0	0
BARNES GROUP INC	COM	067806109	2,201	37,610	SH	SOLE	1	37,610	0	0
BARRACUDA NETWORKS INC	COM	068323104	360	15,613	SH	SOLE	1	15,613	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	252	4,390	SH	SOLE	1	4,390	0	0
BASIC ENERGY SERVICES INC	COM	06985P209	269	10,801	SH	SOLE	1	10,801	0	0
BASSETT FURNITURE INDS	COM	070203104	239	6,308	SH	SOLE	1	6,308	0	0
BAXTER INTERNATIONAL INC	COM	071813109	10,390	171,614	SH	SOLE	1	171,614	0	0
BAZAARVOICE INC	COM	073271108	256	51,728	SH	SOLE	1	51,728	0	0
BB&T CORP	COM	054937107	18,983	418,026	SH	SOLE	1	418,026	0	0
BCB BANCORP INC	COM	055298103	90	5,877	SH	SOLE	1	5,877	0	0
BCE INC	COM	05534B950	415	9,210	SH	SOLE	1	9,210	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	1,838	37,500	SH	SOLE	1	37,500	0	0
BEAR STATE FINANCIAL INC	COM	073844102	122	12,869	SH	SOLE	1	12,869	0	0
BEASLEY BROADCAST GRP INC A	COM	074014101	30	3,029	SH	SOLE	1	3,029	0	0
BEAZER HOMES USA INC	COM	07556Q881	266	19,405	SH	SOLE	1	19,405	0	0
BECTON DICKINSON AND CO	COM	075887109	22,290	114,245	SH	SOLE	1	114,245	0	0
BED BATH & BEYOND INC	COM	075896100	1,687	55,482	SH	SOLE	1	55,482	0	0
BEL FUSE INC CL B	COM	077347300	175	7,091	SH	SOLE	1	7,091	0	0
BELDEN INC	COM	077454106	8,420	111,633	SH	SOLE	1	111,633	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	197	16,854	SH	SOLE	1	16,854	0	0
BELMOND LTD CLASS A	COM	G1154H107	883	66,414	SH	SOLE	1	66,414	0	0
BEMIS COMPANY	COM	081437105	8,695	188,009	SH	SOLE	1	188,009	0	0

BENCHMARK ELECTRONICS INC	COM	08160H101	1,209	37,419	SH	SOLE	1	37,419	0	0
BENEFICIAL BANCORP INC	COM	08171T102	644	42,958	SH	SOLE	1	42,958	0	0
BENEFITFOCUS INC	COM	08180D106	358	9,858	SH	SOLE	1	9,858	0	0
BERKSHIRE HATHAWAY INC CL B	COM	084670702	128,163	756,706	SH	SOLE	1	756,706	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	775	22,056	SH	SOLE	1	22,056	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	179	3,141	SH	SOLE	1	3,141	0	0
BEST BUY CO INC	COM	086516101	621,500	10,840,752	SH	SOLE	1	10,840,752	0	0
BG STAFFING INC	COM	05544A109	75	4,295	SH	SOLE	1	4,295	0	0
BGC PARTNERS INC CL A	COM	05541T101	64	5,101	SH	SOLE	1	5,101	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	200	15,346	SH	SOLE	1	15,346	0	0
BIG LOTS INC	COM	089302103	5,724	118,508	SH	SOLE	1	118,508	0	0
BIGLARI HOLDINGS INC	COM	08986R101	304	761	SH	SOLE	1	761	0	0
BILL BARRETT CORP	COM	06846N104	174	56,636	SH	SOLE	1	56,636	0	0
BIO RAD LABORATORIES A	COM	090572207	9,634	42,569	SH	SOLE	1	42,569	0	0
BIO TECHNE CORP	COM	09073M104	8,980	76,426	SH	SOLE	1	76,426	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	276	49,671	SH	SOLE	1	49,671	0	0
BIOGEN INC	COM	09062X103	25,450	93,788	SH	SOLE	1	93,788	0	0
BIOHAVEN PHARMACEUTICAL HOLD	COM	G11196105	155	6,205	SH	SOLE	1	6,205	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,561	17,192	SH	SOLE	1	17,192	0	0
BIOSCRIP INC	COM	09069N108	196	72,055	SH	SOLE	1	72,055	0	0
BIOSPECIFICS TECHNOLOGIES	COM	090931106	174	3,506	SH	SOLE	1	3,506	0	0
BIOTELEMETRY INC	COM	090672106	706	21,111	SH	SOLE	1	21,111	0	0
BIOTIME INC	COM	09066L105	148	46,953	SH	SOLE	1	46,953	0	0
BIOVERATIV INC	COM	09075E100	13,325	221,451	SH	SOLE	1	221,451	0	0
BJ S RESTAURANTS INC	COM	09180C106	572	15,357	SH	SOLE	1	15,357	0	0
BLACK BOX CORP	COM	091826107	16	1,923	SH	SOLE	1	1,923	0	0
BLACK DIAMOND INC	COM	09202G101	85	12,747	SH	SOLE	1	12,747	0	0
BLACK HILLS CORP	COM	092113109	9,538	141,361	SH	SOLE	1	141,361	0	0
BLACK KNIGHT FINANCIAL CL A	COM	09214X100	29	698	SH	SOLE	1	698	0	0
BLACKBAUD INC	COM	09227Q100	8,085	93,286	SH	SOLE	1	93,286	0	0
BLACKBAUD INC	COM	09227Q100	2,537	29,591	SH	SOLE	1	29,591	0	0
BLACKBAUD INC	COM	09227Q100	338	3,900	SH	SOLE	1	3,900	0	0
BLACKHAWK NETWORK HOLDINGS I	COM	09238E104	1,480	33,937	SH	SOLE	1	33,937	0	0
BLACKLINE INC	COM	09239B109	243	6,809	SH	SOLE	1	6,809	0	0
BLACKROCK INC	COM	09247X101	22,536	53,350	SH	SOLE	1	53,350	0	0

BLOOMIN BRANDS INC	COM	094235108	1,311	61,738	SH	SOLE	1	61,738	0	0
BLUCORA INC	COM	095229100	651	30,693	SH	SOLE	1	30,693	0	0
BLUE BIRD CORP	COM	095306106	77	4,507	SH	SOLE	1	4,507	0	0
BLUE BUFFALO PET PRODUCTS IN	COM	09531U102	52	2,265	SH	SOLE	1	2,265	0	0
BLUE CAPITAL REINSURANCE HOL	COM	G1190F107	67	3,658	SH	SOLE	1	3,658	0	0
BLUE HILLS BANCORP INC	COM	095573101	265	14,783	SH	SOLE	1	14,783	0	0
BLUEBIRD BIO INC	COM	09609G100	2,672	25,438	SH	SOLE	1	25,438	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,221	24,096	SH	SOLE	1	24,096	0	0
BLUEROCK RESIDENTIAL GROWTH	COM	09627J102	184	14,248	SH	SOLE	1	14,248	0	0
BMC STOCK HOLDINGS INC	COM	05591B109	888	40,625	SH	SOLE	1	40,625	0	0
BNP PARIBAS	COM	730968906	8,597	119,361	SH	SOLE	1	119,361	0	0
BOB EVANS FARMS	COM	096761101	1,066	14,837	SH	SOLE	1	14,837	0	0
BOEING CO/THE	COM	097023105	682,223	3,449,926	SH	SOLE	1	3,449,926	0	0
BOFI HOLDING INC	COM	05566U108	1,058	44,623	SH	SOLE	1	44,623	0	0
BOINGO WIRELESS INC	COM	09739C102	337	22,554	SH	SOLE	1	22,554	0	0
BOISE CASCADE CO	COM	09739D100	880	28,956	SH	SOLE	1	28,956	0	0
BOJANGLES INC	COM	097488100	175	10,757	SH	SOLE	1	10,757	0	0
BOK FINANCIAL CORPORATION	COM	05561Q201	45	540	SH	SOLE	1	540	0	0
BONANZA CREEK ENERGY INC	COM	097793400	400	12,607	SH	SOLE	1	12,607	0	0
BOOT BARN HOLDINGS INC	COM	099406100	54	7,599	SH	SOLE	1	7,599	0	0
BOOZ ALLEN HAMILTON HOLDINGS	COM	099502106	115	3,526	SH	SOLE	1	3,526	0	0
BORGWARNER INC	COM	099724106	3,009	71,039	SH	SOLE	1	71,039	0	0
BOSTON BEER COMPANY INC A	COM	100557107	3,200	24,213	SH	SOLE	1	24,213	0	0
BOSTON PRIVATE FINL HOLDING	COM	101119105	960	62,546	SH	SOLE	1	62,546	0	0
BOSTON PROPERTIES INC	COM	101121101	7,232	58,788	SH	SOLE	1	58,788	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	11,937	430,629	SH	SOLE	1	430,629	0	0
BOTTOMLINE TECHNOLOGIES (DE)	COM	101388106	754	29,332	SH	SOLE	1	29,332	0	0
BOX INC CLASS A	COM	10316T104	889	48,734	SH	SOLE	1	48,734	0	0
BOYD GAMING CORP	COM	103304101	1,543	62,183	SH	SOLE	1	62,183	0	0
BRADY CORPORATION CL A	COM	104674106	1,185	34,965	SH	SOLE	1	34,965	0	0
BRANDYWINE REALTY TRUST	COM	105368203	65	3,736	SH	SOLE	1	3,736	0	0
BRIDGE BANCORP INC	COM	108035106	390	11,698	SH	SOLE	1	11,698	0	0
BRIDGEPOINT EDUCATION INC	COM	10807M105	169	11,437	SH	SOLE	1	11,437	0	0
BRIGGS & STRATTON	COM	109043109	757	31,394	SH	SOLE	1	31,394	0	0

BRIGHT HORIZONS FAMILY SOLUT	COM	109194100	95	1,226	SH	SOLE	1	1,226	0	0
BRIGHTCOVE	COM	10921T101	130	21,042	SH	SOLE	1	21,042	0	0
BRINK S CO/THE	COM	109696104	2,297	34,286	SH	SOLE	1	34,286	0	0
BRINKER INTERNATIONAL INC	COM	109641100	6,100	160,092	SH	SOLE	1	160,092	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	29,626	531,698	SH	SOLE	1	531,698	0	0
BRISTOW GROUP INC	COM	110394103	185	24,200	SH	SOLE	1	24,200	0	0
BRIXMOR PROPERTY GROUP INC	COM	11120U105	355	19,857	SH	SOLE	1	19,857	0	0
BROADCOM LTD	COM	Y09827109	40,302	172,934	SH	SOLE	1	172,934	0	0
BROADRIDGE FINANCIAL SOLUTIO	COM	11133T103	18,401	243,523	SH	SOLE	1	243,523	0	0
BROADSOFT INC	COM	11133B409	821	19,060	SH	SOLE	1	19,060	0	0
BROCADE COMMUNICATIONS SYS	COM	111621306	10,572	838,367	SH	SOLE	1	838,367	0	0
BROOKDALE SENIOR LIVING INC	COM	112463104	59	3,983	SH	SOLE	1	3,983	0	0
BROOKLINE BANCORP INC	COM	11373M107	824	56,422	SH	SOLE	1	56,422	0	0
BROOKS AUTOMATION INC	COM	114340102	1,120	51,622	SH	SOLE	1	51,622	0	0
BROWN & BROWN INC	COM	115236101	11,787	273,672	SH	SOLE	1	273,672	0	0
BROWN FORMAN CORP CLASS A	COM	115637100	64	1,306	SH	SOLE	1	1,306	0	0
BROWN FORMAN CORP CLASS B	COM	115637209	4,167	85,734	SH	SOLE	1	85,734	0	0
BRUKER CORP	COM	116794108	68	2,360	SH	SOLE	1	2,360	0	0
BRUNSWICK CORP	COM	117043109	11,467	182,797	SH	SOLE	1	182,797	0	0
BRYN MAWR BANK CORP	COM	117665109	442	10,400	SH	SOLE	1	10,400	0	0
BSB BANCORP INC/MA	COM	05573H108	152	5,182	SH	SOLE	1	5,182	0	0
BUCKLE INC/THE	COM	118440106	382	21,487	SH	SOLE	1	21,487	0	0
BUFFALO WILD WINGS INC	COM	119848109	5,404	42,655	SH	SOLE	1	42,655	0	0
BUILD A BEAR WORKSHOP INC	COM	120076104	88	8,442	SH	SOLE	1	8,442	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	920	60,037	SH	SOLE	1	60,037	0	0
BUNGE LTD	COM	G16962105	227	3,038	SH	SOLE	1	3,038	0	0
BURLINGTON STORES INC	COM	122017106	147	1,598	SH	SOLE	1	1,598	0	0
BWX TECHNOLOGIES INC	COM	05605H100	111	2,273	SH	SOLE	1	2,273	0	0
C & F FINANCIAL CORP	COM	12466Q104	95	2,027	SH	SOLE	1	2,027	0	0
C.H. ROBINSON WORLDWIDE INC	COM	12541W209	4,108	59,812	SH	SOLE	1	59,812	0	0
C&J ENERGY SERVICES INC	COM	12674R100	987	28,792	SH	SOLE	1	28,792	0	0
CA INC	COM	12673P105	10,695	310,261	SH	SOLE	1	310,261	0	0
CABELA S INC	COM	126804301	6,278	105,658	SH	SOLE	1	105,658	0	0
CABLE ONE INC	COM	12685J105	6,827	9,604	SH	SOLE	1	9,604	0	0



CABOT CORP	COM	127055101	6,824	127,718	SH	SOLE	1	127,718	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	1,380	18,691	SH	SOLE	1	18,691	0	0
CABOT OIL & GAS CORP	COM	127097103	4,732	188,691	SH	SOLE	1	188,691	0	0
CACI INTERNATIONAL INC CL A	COM	127190304	2,288	18,294	SH	SOLE	1	18,294	0	0
CADENCE BANCORP	COM	12739A100	118	5,405	SH	SOLE	1	5,405	0	0
CADENCE DESIGN SYS INC	COM	127387108	19,170	572,399	SH	SOLE	1	572,399	0	0
CADIZ INC	COM	127537207	175	12,963	SH	SOLE	1	12,963	0	0
CAESARS ACQUISITION CO CL A	COM	12768T103	579	30,375	SH	SOLE	1	30,375	0	0
CAESARS ENTERTAINMENT CORP	COM	127686103	424	35,354	SH	SOLE	1	35,354	0	0
CAESARSTONE LTD	COM	M20598104	493	14,071	SH	SOLE	1	14,071	0	0
CAI INTERNATIONAL INC	COM	12477X106	226	9,591	SH	SOLE	1	9,591	0	0
CAL MAINE FOODS INC	COM	128030202	915	23,112	SH	SOLE	1	23,112	0	0
CALAMP CORP	COM	128126109	529	26,002	SH	SOLE	1	26,002	0	0
CALATLANTIC GROUP INC	COM	128195104	5,559	157,269	SH	SOLE	1	157,269	0	0
CALAVO GROWERS INC	COM	128246105	824	11,928	SH	SOLE	1	11,928	0	0
CALERES INC	COM	129500104	879	31,641	SH	SOLE	1	31,641	0	0
CALGON CARBON CORP	COM	129603106	572	37,879	SH	SOLE	1	37,879	0	0
CALIFORNIA FIRST NATL BANCOR	COM	130222102	26	1,370	SH	SOLE	1	1,370	0	0
CALIFORNIA RESOURCES CORP	COM	13057Q206	226	26,452	SH	SOLE	1	26,452	0	0
CALIFORNIA WATER SERVICE GRP	COM	130788102	1,324	35,970	SH	SOLE	1	35,970	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	282	19,000	SH	SOLE	1	19,000	0	0
CALIX INC	COM	13100M509	183	26,644	SH	SOLE	1	26,644	0	0
CALLAWAY GOLF COMPANY	COM	131193104	896	70,092	SH	SOLE	1	70,092	0	0
CALLIDUS SOFTWARE INC	COM	13123E500	968	40,007	SH	SOLE	1	40,007	0	0
CALLON PETROLEUM CO	COM	13123X102	1,327	125,092	SH	SOLE	1	125,092	0	0
CALPINE CORP	COM	131347304	271	20,019	SH	SOLE	1	20,019	0	0
CAMBIUM LEARNING GROUP INC	COM	13201A107	43	8,577	SH	SOLE	1	8,577	0	0
CAMBREX CORP	COM	132011107	1,454	24,338	SH	SOLE	1	24,338	0	0
CAMDEN NATIONAL CORP	COM	133034108	407	9,495	SH	SOLE	1	9,495	0	0
CAMDEN PROPERTY TRUST	COM	133131102	15,322	179,179	SH	SOLE	1	179,179	0	0
CAMPBELL SOUP CO	COM	134429109	4,612	88,433	SH	SOLE	1	88,433	0	0
CAMPING WORLD HOLDINGS INC A	COM	13462K109	234	7,587	SH	SOLE	1	7,587	0	0
CAN IMPERIAL BK OF COMMERCE	COM	136069101	7	90	SH	SOLE	1	90	0	0

CANTEL MEDICAL CORP	COM	138098108	2,121	27,220	SH	SOLE	1	27,220	0	0
CAPELLA EDUCATION CO	COM	139594105	739	8,628	SH	SOLE	1	8,628	0	0
CAPITAL BANK FINANCIAL CL A	COM	139794101	687	18,044	SH	SOLE	1	18,044	0	0
CAPITAL CITY BANK GROUP INC	COM	139674105	140	6,857	SH	SOLE	1	6,857	0	0
CAPITAL ONE FINANCIAL CORP	COM	14040H105	19,092	231,078	SH	SOLE	1	231,078	0	0
CAPITAL SENIOR LIVING CORP	COM	140475104	232	15,234	SH	SOLE	1	15,234	0	0
CAPITOL FEDERAL FINANCIAL IN	COM	14057J101	1,133	79,721	SH	SOLE	1	79,721	0	0
CAPSTAR FINANCIAL HOLDINGS I	COM	14070T102	95	5,343	SH	SOLE	1	5,343	0	0
CAPSTEAD MORTGAGE CORP	COM	14067E506	746	71,524	SH	SOLE	1	71,524	0	0
CARA THERAPEUTICS INC	COM	140755109	255	16,574	SH	SOLE	1	16,574	0	0
CARBO CERAMICS INC	COM	140781105	116	16,963	SH	SOLE	1	16,963	0	0
CARBONITE INC	COM	141337105	334	15,331	SH	SOLE	1	15,331	0	0
CARDCONNECT CORP	COM	14141X108	143	9,506	SH	SOLE	1	9,506	0	0
CARDINAL HEALTH INC	COM	14149Y108	12,325	158,176	SH	SOLE	1	158,176	0	0
CARDIOVASCULAR SYSTEMS INC	COM	141619106	638	19,810	SH	SOLE	1	19,810	0	0
CARDTRONICS PLC A	COM	G1991C105	1,122	34,148	SH	SOLE	1	34,148	0	0
CARE CAPITAL PROPERTIES INC	COM	141624106	5,936	222,325	SH	SOLE	1	222,325	0	0
CARE.COM INC	COM	141633107	126	8,328	SH	SOLE	1	8,328	0	0
CAREER EDUCATION CORP	COM	141665109	483	50,306	SH	SOLE	1	50,306	0	0
CARETRUST REIT INC	COM	14174T107	1,002	54,050	SH	SOLE	1	54,050	0	0
CARLISLE COS INC	COM	142339100	13,769	144,325	SH	SOLE	1	144,325	0	0
CARMAX INC	COM	143130102	4,540	71,994	SH	SOLE	1	71,994	0	0
CARNIVAL CORP	COM	143658300	9,135	139,322	SH	SOLE	1	139,322	0	0
CAROLINA FINANCIAL CORP	COM	143873107	289	8,929	SH	SOLE	1	8,929	0	0
CARPENTER TECHNOLOGY	COM	144285103	4,617	123,338	SH	SOLE	1	123,338	0	0
CARRIAGE SERVICES INC	COM	143905107	257	9,542	SH	SOLE	1	9,542	0	0
CARRIZO OIL & GAS INC	COM	144577103	847	48,622	SH	SOLE	1	48,622	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	262	21,409	SH	SOLE	1	21,409	0	0
CARS.COM INC	COM	14575E105	5,450	204,646	SH	SOLE	1	204,646	0	0
CARTER S INC	COM	146229109	8,811	99,060	SH	SOLE	1	99,060	0	0
CARVANA CO	COM	146869102	192	9,401	SH	SOLE	1	9,401	0	0
CASCADIAN THERAPEUTICS INC	COM	14740B606	79	21,263	SH	SOLE	1	21,263	0	0
CASELLA WASTE SYSTEMS INC A	COM	147448104	398	24,272	SH	SOLE	1	24,272	0	0
CASEY S GENERAL STORES INC	COM	147528103	8,581	80,110	SH	SOLE	1	80,110	0	0

CASS INFORMATION SYSTEMS INC	COM	14808P109	443	6,755	SH	SOLE	1	6,755	0	0
CASTLE BRANDS INC	COM	148435100	93	53,851	SH	SOLE	1	53,851	0	0
CASTLIGHT HEALTH INC B	COM	14862Q100	165	39,693	SH	SOLE	1	39,693	0	0
CATALENT INC	COM	148806102	11,614	330,884	SH	SOLE	1	330,884	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	122	44,379	SH	SOLE	1	44,379	0	0
CATCHMARK TIMBER TRUST INC A	COM	14912Y202	273	24,023	SH	SOLE	1	24,023	0	0
CATERPILLAR INC	COM	149123101	567,183	5,278,081	SH	SOLE	1	5,278,081	0	0
CATHAY GENERAL BANCORP	COM	149150104	7,536	198,564	SH	SOLE	1	198,564	0	0
CATO CORP CLASS A	COM	149205106	318	18,078	SH	SOLE	1	18,078	0	0
CAVCO INDUSTRIES INC	COM	149568107	828	6,387	SH	SOLE	1	6,387	0	0
CAVIUM INC	COM	14964U108	99	1,597	SH	SOLE	1	1,597	0	0
CBIZ INC	COM	124805102	476	31,728	SH	SOLE	1	31,728	0	0
CBL & ASSOCIATES PROPERTIES	COM	124830100	1,067	126,598	SH	SOLE	1	126,598	0	0
CBOE HOLDINGS INC	COM	12503M108	2,939	32,159	SH	SOLE	1	32,159	0	0
CBRE GROUP INC A	COM	12504L109	4,044	111,091	SH	SOLE	1	111,091	0	0
CBS CORP CLASS B NON VOTING	COM	124857202	9,210	144,397	SH	SOLE	1	144,397	0	0
CDI CORP	COM	125071100	10	1,777	SH	SOLE	1	1,777	0	0
CDK GLOBAL INC	COM	12508E101	18,433	297,024	SH	SOLE	1	297,024	0	0
CDW CORP/DE	COM	12514G108	513	8,212	SH	SOLE	1	8,212	0	0
CECO ENVIRONMENTAL CORP	COM	125141101	170	18,522	SH	SOLE	1	18,522	0	0
CEDAR REALTY TRUST INC	COM	150602209	296	61,047	SH	SOLE	1	61,047	0	0
CELANESE CORP SERIES A	COM	150870103	2,145	22,592	SH	SOLE	1	22,592	0	0
CELGENE CORP	COM	151020104	45,882	353,289	SH	SOLE	1	353,289	0	0
CELLDEX THERAPEUTICS INC	COM	15117B103	185	75,072	SH	SOLE	1	75,072	0	0
CEMPRA INC	COM	15130J109	137	29,719	SH	SOLE	1	29,719	0	0
CENTENE CORP	COM	15135B101	5,145	64,406	SH	SOLE	1	64,406	0	0
CENTENNIAL RESOURCE DEVELO A	COM	15136A102	38	2,395	SH	SOLE	1	2,395	0	0
CENTERPOINT ENERGY INC	COM	15189T107	7,277	265,795	SH	SOLE	1	265,795	0	0
CENTERSTATE BANKS INC	COM	15201P109	832	33,463	SH	SOLE	1	33,463	0	0
CENTRAL EUROPEAN MEDIA ENT A	COM	G20045202	205	51,144	SH	SOLE	1	51,144	0	0
CENTRAL GARDEN & PET CO	COM	153527106	250	7,865	SH	SOLE	1	7,865	0	0
CENTRAL GARDEN AND PET CO A	COM	153527205	788	26,258	SH	SOLE	1	26,258	0	0
CENTRAL PACIFIC FINANCIAL CO	COM	154760409	706	22,432	SH	SOLE	1	22,432	0	0
CENTRAL VALLEY COMM BANCORP	COM	155685100	136	6,147	SH	SOLE	1	6,147	0	0

CENTURY ALUMINUM COMPANY	COM	156431108	582	37,324	SH	SOLE	1	37,324	0	0
CENTURY BANCORP INC CL A	COM	156432106	115	1,815	SH	SOLE	1	1,815	0	0
CENTURY CASINOS INC	COM	156492100	97	13,108	SH	SOLE	1	13,108	0	0
CENTURY COMMUNITIES INC	COM	156504300	266	10,723	SH	SOLE	1	10,723	0	0
CENTURYLINK INC	COM	156700106	380,727	15,943,349	SH	SOLE	1	15,943,349	0	0
CERNER CORP	COM	156782104	9,660	145,326	SH	SOLE	1	145,326	0	0
CERUS CORP	COM	157085101	161	63,993	SH	SOLE	1	63,993	0	0
CEVA INC	COM	157210105	730	16,061	SH	SOLE	1	16,061	0	0
CF INDUSTRIES HOLDINGS INC	COM	125269100	3,903	139,604	SH	SOLE	1	139,604	0	0
CGI GROUP INC CLASS A	COM	39945C950	260	5,081	SH	SOLE	1	5,081	0	0
CHANNELADVISOR CORP	COM	159179100	182	15,719	SH	SOLE	1	15,719	0	0
CHARLES RIVER LABORATORIES	COM	159864107	9,864	97,523	SH	SOLE	1	97,523	0	0
CHART INDUSTRIES INC	COM	16115Q308	798	22,967	SH	SOLE	1	22,967	0	0
CHARTER COMMUNICATIONS INC A	COM	16119P108	27,928	82,909	SH	SOLE	1	82,909	0	0
CHARTER FINANCIAL CORP	COM	16122W108	137	7,636	SH	SOLE	1	7,636	0	0
CHASE CORP	COM	16150R104	473	4,435	SH	SOLE	1	4,435	0	0
CHATHAM LODGING TRUST	COM	16208T102	570	28,386	SH	SOLE	1	28,386	0	0
CHECK POINT SOFTWARE TECH	COM	M22465104	2,783	25,512	SH	SOLE	1	25,512	0	0
CHEESECAKE FACTORY INC/THE	COM	163072101	5,941	118,104	SH	SOLE	1	118,104	0	0
CHEFS WAREHOUSE INC/THE	COM	163086101	158	12,165	SH	SOLE	1	12,165	0	0
CHEGG INC	COM	163092109	638	51,898	SH	SOLE	1	51,898	0	0
CHEMED CORP	COM	16359R103	2,419	11,827	SH	SOLE	1	11,827	0	0
CHEMICAL FINANCIAL CORP	COM	163731102	9,095	187,883	SH	SOLE	1	187,883	0	0
CHEMOCENTRYX INC	COM	16383L106	142	15,141	SH	SOLE	1	15,141	0	0
CHEMOURS CO/THE	COM	163851108	14,322	377,681	SH	SOLE	1	377,681	0	0
CHEMUNG FINANCIAL CORP	COM	164024101	81	1,980	SH	SOLE	1	1,980	0	0
CHENIERE ENERGY INC	COM	16411R208	233	4,774	SH	SOLE	1	4,774	0	0
CHERRY HILL MORTGAGE INVESTM	COM	164651101	134	7,278	SH	SOLE	1	7,278	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	1,327	267,042	SH	SOLE	1	267,042	0	0
CHESAPEAKE LODGING TRUST	COM	165240102	1,087	44,434	SH	SOLE	1	44,434	0	0
CHESAPEAKE UTILITIES CORP	COM	165303108	735	9,812	SH	SOLE	1	9,812	0	0
CHEVRON CORP	COM	166764100	521,746	5,000,919	SH	SOLE	1	5,000,919	0	0
CHICAGO BRIDGE & IRON CO NV	COM	167250109	1,234	62,534	SH	SOLE	1	62,534	0	0

CHICO S FAS INC	COM	168615102	3,220	341,785	SH	SOLE	1	341,785	0	0
CHILDREN S PLACE INC/THE	COM	168905107	1,325	12,976	SH	SOLE	1	12,976	0	0
CHIMERA INVESTMENT CORP	COM	16934Q208	76	4,053	SH	SOLE	1	4,053	0	0
CHIMERIX INC	COM	16934W106	158	28,906	SH	SOLE	1	28,906	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	4,588	11,025	SH	SOLE	1	11,025	0	0
CHOICE HOTELS INTL INC	COM	169905106	52	809	SH	SOLE	1	809	0	0
CHUBB LTD	COM	H1467J104	33,008	227,048	SH	SOLE	1	227,048	0	0
CHURCH & DWIGHT CO INC	COM	171340102	4,769	91,924	SH	SOLE	1	91,924	0	0
CHURCHILL DOWNS INC	COM	171484108	6,125	33,417	SH	SOLE	1	33,417	0	0
CHUY S HOLDINGS INC	COM	171604101	292	12,463	SH	SOLE	1	12,463	0	0
CI FINANCIAL CORP	COM	125491951	281	13,200	SH	SOLE	1	13,200	0	0
CIENA CORP	COM	171779309	9,367	374,374	SH	SOLE	1	374,374	0	0
CIGNA CORP	COM	125509109	14,265	85,218	SH	SOLE	1	85,218	0	0
CIMAREX ENERGY CO	COM	171798101	3,274	34,822	SH	SOLE	1	34,822	0	0
CIMPRESS NV	COM	N20146101	1,465	15,499	SH	SOLE	1	15,499	0	0
CINCINNATI BELL INC	COM	171871502	615	31,465	SH	SOLE	1	31,465	0	0
CINCINNATI FINANCIAL CORP	COM	172062101	4,691	64,745	SH	SOLE	1	64,745	0	0
CINEMARK HOLDINGS INC	COM	17243V102	8,912	229,383	SH	SOLE	1	229,383	0	0
CINTAS CORP	COM	172908105	5,797	45,992	SH	SOLE	1	45,992	0	0
CIRCOR INTERNATIONAL INC	COM	17273K109	734	12,368	SH	SOLE	1	12,368	0	0
CIRRUS LOGIC INC	COM	172755100	10,684	170,348	SH	SOLE	1	170,348	0	0
CISCO SYSTEMS INC	COM	17275R102	532,555	17,014,528	SH	SOLE	1	17,014,528	0	0
CIT GROUP INC	COM	125581801	497	10,201	SH	SOLE	1	10,201	0	0
CITI TRENDS INC	COM	17306X102	190	8,976	SH	SOLE	1	8,976	0	0
CITIGROUP INC	COM	172967424	61,292	916,453	SH	SOLE	1	916,453	0	0
CITIZENS & NORTHERN CORP	COM	172922106	170	7,293	SH	SOLE	1	7,293	0	0
CITIZENS FINANCIAL GROUP	COM	174610105	7,631	213,879	SH	SOLE	1	213,879	0	0
CITIZENS INC	COM	174740100	213	28,906	SH	SOLE	1	28,906	0	0
CITRIX SYSTEMS INC	COM	177376100	5,354	67,274	SH	SOLE	1	67,274	0	0
CITY HOLDING CO	COM	177835105	752	11,416	SH	SOLE	1	11,416	0	0
CITY OFFICE REIT INC	COM	178587101	233	18,341	SH	SOLE	1	18,341	0	0
CIVISTA BANCSHARES INC	COM	178867107	129	6,155	SH	SOLE	1	6,155	0	0
CIVITAS SOLUTIONS INC	COM	17887R102	174	9,970	SH	SOLE	1	9,970	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	215	84,689	SH	SOLE	1	84,689	0	0
CLEAN HARBORS INC	COM	184496107	5,949	106,554	SH	SOLE	1	106,554	0	0
CLEAR CHANNEL OUTDOOR CL A	COM	18451C109	107	22,163	SH	SOLE	1	22,163	0	0

CLEARFIELD INC	COM	18482P103	95	7,218	SH	SOLE	1	7,218	0	0
CLEARSIDE BIOMEDICAL INC	COM	185063104	117	12,826	SH	SOLE	1	12,826	0	0
CLEARWATER PAPER CORP	COM	18538R103	568	12,159	SH	SOLE	1	12,159	0	0
CLIFFS NATURAL RESOURCES INC	COM	18683K101	1,280	184,922	SH	SOLE	1	184,922	0	0
CLIFTON BANCORP INC	COM	186873105	210	12,707	SH	SOLE	1	12,707	0	0
CLIPPER REALTY INC	COM	18885T306	114	9,277	SH	SOLE	1	9,277	0	0
CLOROX COMPANY	COM	189054109	7,921	59,450	SH	SOLE	1	59,450	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	196	55,523	SH	SOLE	1	55,523	0	0
CLOUDERA INC	COM	18914U100	139	8,650	SH	SOLE	1	8,650	0	0
CLOVIS ONCOLOGY INC	COM	189464100	2,286	24,416	SH	SOLE	1	24,416	0	0
CLUBCORP HOLDINGS INC	COM	18948M108	524	40,000	SH	SOLE	1	40,000	0	0
CME GROUP INC	COM	12572Q105	20,345	162,445	SH	SOLE	1	162,445	0	0
CMS ENERGY CORP	COM	125896100	7,799	168,630	SH	SOLE	1	168,630	0	0
CNA FINANCIAL CORP	COM	126117100	2,836	58,177	SH	SOLE	1	58,177	0	0
CNB FINANCIAL CORP/PA	COM	126128107	220	9,161	SH	SOLE	1	9,161	0	0
CNO FINANCIAL GROUP INC	COM	12621E103	9,455	452,806	SH	SOLE	1	452,806	0	0
COACH INC	COM	189754104	6,020	127,173	SH	SOLE	1	127,173	0	0
COBALT INTERNATIONAL ENERGY	COM	19075F304	0	3	SH	SOLE	1	3	0	0
COBIZ FINANCIAL INC	COM	190897108	411	23,608	SH	SOLE	1	23,608	0	0
COCA COLA BOTTLING CO CONSOL	COM	191098102	804	3,515	SH	SOLE	1	3,515	0	0
COCA COLA CO/THE	COM	191216100	527,543	11,762,375	SH	SOLE	1	11,762,375	0	0
CODEXIS INC	COM	192005106	138	25,302	SH	SOLE	1	25,302	0	0
CODORUS VALLEY BANCORP INC	COM	192025104	143	5,041	SH	SOLE	1	5,041	0	0
COEUR MINING INC	COM	192108504	964	112,387	SH	SOLE	1	112,387	0	0
COGENT COMMUNICATIONS HOLDIN	COM	19239V302	1,246	31,079	SH	SOLE	1	31,079	0	0
COGINT INC	COM	19241Q101	63	12,557	SH	SOLE	1	12,557	0	0
COGNEX CORP	COM	192422103	15,054	177,310	SH	SOLE	1	177,310	0	0
COGNIZANT TECH SOLUTIONS A	COM	192446102	16,918	254,792	SH	SOLE	1	254,792	0	0
COHEN & STEERS INC	COM	19247A100	537	13,242	SH	SOLE	1	13,242	0	0
COHERENT INC	COM	192479103	11,342	50,413	SH	SOLE	1	50,413	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	341	23,793	SH	SOLE	1	23,793	0	0
COHU INC	COM	192576106	314	19,936	SH	SOLE	1	19,936	0	0
COLFAX CORP	COM	194014106	75	1,913	SH	SOLE	1	1,913	0	0
COLGATE PALMOLIVE CO	COM	194162103	30,973	417,814	SH	SOLE	1	417,814	0	0
COLLECTORS UNIVERSE	COM	19421R200	115	4,646	SH	SOLE	1	4,646	0	0

COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	176	14,061	SH	SOLE	1	14,061	0	0
COLONY NORTHSTAR INC CLASS A	COM	19625W104	164	11,646	SH	SOLE	1	11,646	0	0
COLONY STARWOOD HOMES	COM	19625X102	2,152	62,731	SH	SOLE	1	62,731	0	0
COLUMBIA BANKING SYSTEM INC	COM	197236102	1,738	43,618	SH	SOLE	1	43,618	0	0
COLUMBIA PROPERTY TRUST INC	COM	198287203	59	2,648	SH	SOLE	1	2,648	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	1,052	18,113	SH	SOLE	1	18,113	0	0
COLUMBUS MCKINNON CORP/NY	COM	199333105	306	12,031	SH	SOLE	1	12,031	0	0
COMCAST CORP CLASS A	COM	20030N101	84,398	2,168,511	SH	SOLE	1	2,168,511	0	0
COMERICA INC	COM	200340107	5,843	79,778	SH	SOLE	1	79,778	0	0
COMFORT SYSTEMS USA INC	COM	199908104	1,026	27,652	SH	SOLE	1	27,652	0	0
COMMERCE BANCSHARES INC	COM	200525103	10,158	178,738	SH	SOLE	1	178,738	0	0
COMMERCE UNION BANCSHARES IN	COM	200828101	103	4,301	SH	SOLE	1	4,301	0	0
COMMERCEHUB INC SERIES A	COM	20084V108	148	8,518	SH	SOLE	1	8,518	0	0
COMMERCEHUB INC SERIES C	COM	20084V306	315	18,036	SH	SOLE	1	18,036	0	0
COMMERCIAL METALS CO	COM	201723103	5,945	305,977	SH	SOLE	1	305,977	0	0
COMMERCIAL VEHICLE GROUP INC	COM	202608105	132	15,613	SH	SOLE	1	15,613	0	0
COMMSCOPE HOLDING CO INC	COM	20337X109	167	4,383	SH	SOLE	1	4,383	0	0
COMMUNITY BANK SYSTEM INC	COM	203607106	2,052	36,788	SH	SOLE	1	36,788	0	0
COMMUNITY BANKERS TRUST CORP	COM	203612106	110	13,315	SH	SOLE	1	13,315	0	0
COMMUNITY FINANCIAL CORP/THE	COM	20368X101	95	2,455	SH	SOLE	1	2,455	0	0
COMMUNITY HEALTH SYSTEMS INC	COM	203668108	735	73,769	SH	SOLE	1	73,769	0	0
COMMUNITY HEALTHCARE TRUST I	COM	20369C106	199	7,766	SH	SOLE	1	7,766	0	0
COMMUNITY TRUST BANCORP INC	COM	204149108	418	9,553	SH	SOLE	1	9,553	0	0
COMMVAULT SYSTEMS INC	COM	204166102	6,134	108,655	SH	SOLE	1	108,655	0	0
COMPASS MINERALS INTERNATIONAL	COM	20451N101	5,842	89,463	SH	SOLE	1	89,463	0	0
COMPUTER PROGRAMS & SYSTEMS	COM	205306103	273	8,313	SH	SOLE	1	8,313	0	0
COMPX INTERNATIONAL INC	COM	20563P101	16	1,024	SH	SOLE	1	1,024	0	0
COMTECH TELECOMMUNICATIONS	COM	205826209	328	17,270	SH	SOLE	1	17,270	0	0
CONAGRA BRANDS INC	COM	205887102	5,125	143,329	SH	SOLE	1	143,329	0	0
CONATUS PHARMACEUTICALS INC	COM	20600T108	91	15,870	SH	SOLE	1	15,870	0	0

CONCERT PHARMACEUTICALS INC	COM	206022105	155	11,116	SH	SOLE	1	11,116	0	0
CONCHO RESOURCES INC	COM	20605P101	6,420	52,823	SH	SOLE	1	52,823	0	0
CONDUENT INC	COM	206787103	65	4,104	SH	SOLE	1	4,104	0	0
CONFORMIS INC	COM	20717E101	107	24,859	SH	SOLE	1	24,859	0	0
CONMED CORP	COM	207410101	1,030	20,219	SH	SOLE	1	20,219	0	0
CONN S INC	COM	208242107	218	11,405	SH	SOLE	1	11,405	0	0
CONNECTICUT WATER SVC INC	COM	207797101	381	6,863	SH	SOLE	1	6,863	0	0
CONNECTONE BANCORP INC	COM	20786W107	423	18,739	SH	SOLE	1	18,739	0	0
CONOCOPHILLIPS	COM	20825C104	18,102	411,785	SH	SOLE	1	411,785	0	0
CONS TOMOKA LAND CO FLORIDA	COM	210226106	139	2,441	SH	SOLE	1	2,441	0	0
CONSOL ENERGY INC	COM	20854P109	5,428	363,301	SH	SOLE	1	363,301	0	0
CONSOLIDATED COMMUNICATIONS	COM	209034107	802	37,374	SH	SOLE	1	37,374	0	0
CONSOLIDATED EDISON INC	COM	209115104	8,751	108,281	SH	SOLE	1	108,281	0	0
CONSOLIDATED WATER CO ORD SH	COM	G23773107	112	9,063	SH	SOLE	1	9,063	0	0
CONSTELLATION BRANDS INC A	COM	21036P108	10,445	53,913	SH	SOLE	1	53,913	0	0
CONTAINER STORE GROUP INC/TH	COM	210751103	59	9,934	SH	SOLE	1	9,934	0	0
CONTANGO OIL & GAS	COM	21075N204	117	17,603	SH	SOLE	1	17,603	0	0
CONTINENTAL BUILDING PRODUCT	COM	211171103	571	24,517	SH	SOLE	1	24,517	0	0
CONTINENTAL RESOURCES INC/OK	COM	212015101	64	1,986	SH	SOLE	1	1,986	0	0
CONTROL4 CORP	COM	21240D107	297	15,143	SH	SOLE	1	15,143	0	0
CONVERGYS CORP	COM	212485106	5,915	248,747	SH	SOLE	1	248,747	0	0
COOPER COS INC/THE	COM	216648402	4,264	17,810	SH	SOLE	1	17,810	0	0
COOPER STANDARD HOLDING	COM	21676P103	2,204	21,851	SH	SOLE	1	21,851	0	0
COOPER TIRE & RUBBER	COM	216831107	5,056	140,050	SH	SOLE	1	140,050	0	0
COPA HOLDINGS SA CLASS A	COM	P31076105	79	679	SH	SOLE	1	679	0	0
COPART INC	COM	217204106	13,338	419,551	SH	SOLE	1	419,551	0	0
CORBUS PHARMACEUTICALS HOLDI	COM	21833P103	173	27,474	SH	SOLE	1	27,474	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	667	56,541	SH	SOLE	1	56,541	0	0
CORE LABORATORIES N.V.	COM	N22717107	347	3,430	SH	SOLE	1	3,430	0	0
CORE MARK HOLDING CO INC	COM	218681104	1,132	34,252	SH	SOLE	1	34,252	0	0
CORE MOLDING TECHNOLOGIES IN	COM	218683100	98	4,555	SH	SOLE	1	4,555	0	0
CORECIVIC INC	COM	21871N101	6,663	241,583	SH	SOLE	1	241,583	0	0
CORELOGIC INC	COM	21871D103	7,513	173,201	SH	SOLE	1	173,201	0	0



COREENERGY INFRASTRUCTURE TRU	COM	21870U502	248	7,380	SH	SOLE	1	7,380	0	0
CORESITE REALTY CORP	COM	21870Q105	540	5,216	SH	SOLE	1	5,216	0	0
CORINDUS VASCULAR ROBOTICS I	COM	218730109	97	52,015	SH	SOLE	1	52,015	0	0
CORIUM INTERNATIONAL INC	COM	21887L107	92	12,345	SH	SOLE	1	12,345	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	1,155	32,312	SH	SOLE	1	32,312	0	0
CORNING INC	COM	219350105	13,246	440,785	SH	SOLE	1	440,785	0	0
CORPORATE OFFICE PROPERTIES	COM	22002T108	7,122	203,322	SH	SOLE	1	203,322	0	0
CORVEL CORP	COM	221006109	338	7,127	SH	SOLE	1	7,127	0	0
CORVUS PHARMACEUTICALS INC	COM	221015100	63	5,226	SH	SOLE	1	5,226	0	0
COSTAMARE INC	COM	Y1771G102	166	22,673	SH	SOLE	1	22,673	0	0
COSTAR GROUP INC	COM	22160N109	205	779	SH	SOLE	1	779	0	0
COSTCO WHOLESALE CORP	COM	22160K105	27,306	170,737	SH	SOLE	1	170,737	0	0
COTIVITI HOLDINGS INC	COM	22164K101	613	16,508	SH	SOLE	1	16,508	0	0
COTY INC CL A	COM	222070203	3,063	163,257	SH	SOLE	1	163,257	0	0
COUNTY BANCORP INC	COM	221907108	70	2,904	SH	SOLE	1	2,904	0	0
COUPA SOFTWARE INC	COM	22266L106	536	18,495	SH	SOLE	1	18,495	0	0
COUSINS PROPERTIES INC	COM	222795106	9,730	1,106,971	SH	SOLE	1	1,106,971	0	0
COVANTA HOLDING CORP	COM	22282E102	960	72,731	SH	SOLE	1	72,731	0	0
COVENANT TRANSPORT GRP CL A	COM	22284P105	129	7,368	SH	SOLE	1	7,368	0	0
COWEN INC	COM	223622606	261	16,074	SH	SOLE	1	16,074	0	0
CPI CARD GROUP INC	COM	12634H101	36	12,678	SH	SOLE	1	12,678	0	0
CR BARD INC	COM	067383109	7,755	24,533	SH	SOLE	1	24,533	0	0
CRA INTERNATIONAL INC	COM	12618T105	188	5,179	SH	SOLE	1	5,179	0	0
CRACKER BARREL OLD COUNTRY	COM	22410J106	10,131	60,575	SH	SOLE	1	60,575	0	0
CRAFT BREW ALLIANCE INC	COM	224122101	133	7,870	SH	SOLE	1	7,870	0	0
CRANE CO	COM	224399105	11,109	139,945	SH	SOLE	1	139,945	0	0
CRAWFORD & CO CL B	COM	224633107	69	7,418	SH	SOLE	1	7,418	0	0
CRAY INC	COM	225223304	553	30,059	SH	SOLE	1	30,059	0	0
CREDIT ACCEPTANCE CORP	COM	225310101	69	268	SH	SOLE	1	268	0	0
CREE INC	COM	225447101	6,346	257,441	SH	SOLE	1	257,441	0	0
CROCS INC	COM	227046109	427	55,437	SH	SOLE	1	55,437	0	0
CROSS COUNTRY HEALTHCARE INC	COM	227483104	336	26,041	SH	SOLE	1	26,041	0	0
CROWN CASTLE INTL CORP	COM	22822V101	17,207	171,762	SH	SOLE	1	171,762	0	0
CROWN HOLDINGS INC	COM	228368106	184	3,080	SH	SOLE	1	3,080	0	0
CRYOLIFE INC	COM	228903100	467	23,433	SH	SOLE	1	23,433	0	0

CSG SYSTEMS INTL INC	COM	126349109	1,016	25,037	SH	SOLE	1	25,037	0	0
CSRA INC	COM	12650T104	1,619	51,005	SH	SOLE	1	51,005	0	0
CSS INDUSTRIES INC	COM	125906107	145	5,534	SH	SOLE	1	5,534	0	0
CSW INDUSTRIALS INC	COM	126402106	347	8,986	SH	SOLE	1	8,986	0	0
CSX CORP	COM	126408103	23,877	437,633	SH	SOLE	1	437,633	0	0
CTRIP.COM INTERNATIONAL ADR	ADR	22943F100	1,353	25,123	SH	SOLE	1	25,123	0	0
CTS CORP	COM	126501105	520	24,051	SH	SOLE	1	24,051	0	0
CU BANCORP	COM	126534106	371	10,253	SH	SOLE	1	10,253	0	0
CUBESMART	COM	229663109	101	4,214	SH	SOLE	1	4,214	0	0
CUBIC CORP	COM	229669106	874	18,870	SH	SOLE	1	18,870	0	0
CULLEN/FROST BANKERS INC	COM	229899109	10,929	116,381	SH	SOLE	1	116,381	0	0
CULP INC	COM	230215105	219	6,726	SH	SOLE	1	6,726	0	0
CUMMINS INC	COM	231021106	562,889	3,469,910	SH	SOLE	1	3,469,910	0	0
CURIS INC	COM	231269101	136	71,918	SH	SOLE	1	71,918	0	0
CURTISS WRIGHT CORP	COM	231561101	10,734	116,951	SH	SOLE	1	116,951	0	0
CUSTOMERS BANCORP INC	COM	23204G100	599	21,188	SH	SOLE	1	21,188	0	0
CUTERA INC	COM	232109108	212	8,202	SH	SOLE	1	8,202	0	0
CVB FINANCIAL CORP	COM	126600105	1,736	77,417	SH	SOLE	1	77,417	0	0
CVR ENERGY INC	COM	12662P108	213	9,798	SH	SOLE	1	9,798	0	0
CVS HEALTH CORP	COM	126650100	41,780	519,265	SH	SOLE	1	519,265	0	0
CYBEROPTICS CORP	COM	232517102	88	4,263	SH	SOLE	1	4,263	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	9,196	673,695	SH	SOLE	1	673,695	0	0
CYRUSONE INC	COM	23283R100	8,922	160,034	SH	SOLE	1	160,034	0	0
CYS INVESTMENTS INC	COM	12673A108	791	93,996	SH	SOLE	1	93,996	0	0
CYTOKINETICS INC	COM	23282W605	384	31,711	SH	SOLE	1	31,711	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	279	18,021	SH	SOLE	1	18,021	0	0
DAILY JOURNAL CORP	COM	233912104	142	689	SH	SOLE	1	689	0	0
DAKTRONICS INC	COM	234264109	262	27,178	SH	SOLE	1	27,178	0	0
DANA INC	COM	235825205	8,546	382,712	SH	SOLE	1	382,712	0	0
DANAHER CORP	COM	235851102	26,586	315,033	SH	SOLE	1	315,033	0	0
DARDEN RESTAURANTS INC	COM	237194105	560,697	6,199,655	SH	SOLE	1	6,199,655	0	0
DARLING INGREDIENTS INC	COM	237266101	1,937	123,033	SH	SOLE	1	123,033	0	0
DASEKE INC	COM	23753F107	141	12,707	SH	SOLE	1	12,707	0	0
DAVE & BUSTER S ENTERTAINMEN	COM	238337109	2,057	30,921	SH	SOLE	1	30,921	0	0
DAVITA INC	COM	23918K108	3,574	55,192	SH	SOLE	1	55,192	0	0
DCT INDUSTRIAL TRUST INC	COM	233153204	10,045	187,970	SH	SOLE	1	187,970	0	0
DDR CORP	COM	23317H102	61	6,691	SH	SOLE	1	6,691	0	0
DEAN FOODS CO	COM	242370203	4,085	240,283	SH	SOLE	1	240,283	0	0

DECKERS OUTDOOR CORP	COM	243537107	5,757	84,343	SH	SOLE	1	84,343	0	0
DEERE & CO	COM	244199105	16,569	134,062	SH	SOLE	1	134,062	0	0
DEL FRISCO S RESTAURANT GROU	COM	245077102	218	13,553	SH	SOLE	1	13,553	0	0
DEL TACO RESTAURANTS INC	COM	245496104	281	20,461	SH	SOLE	1	20,461	0	0
DELEK US HOLDINGS INC	COM	246647101	1,011	38,251	SH	SOLE	1	38,251	0	0
DELL TECHNOLOGIES INC CL V	COM	24703L103	304	4,977	SH	SOLE	1	4,977	0	0
DELPHI AUTOMOTIVE PLC	COM	G27823106	10,045	114,607	SH	SOLE	1	114,607	0	0
DELTA AIR LINES INC	COM	247361702	14,672	273,017	SH	SOLE	1	273,017	0	0
DELTA APPAREL INC	COM	247368103	95	4,300	SH	SOLE	1	4,300	0	0
DELTA NATURAL GAS CO INC	COM	247748106	130	4,280	SH	SOLE	1	4,280	0	0
DELTIC TIMBER CORP	COM	247850100	609	8,162	SH	SOLE	1	8,162	0	0
DELUXE CORP	COM	248019101	8,875	128,209	SH	SOLE	1	128,209	0	0
DENBURY RESOURCES INC	COM	247916208	456	297,879	SH	SOLE	1	297,879	0	0
DENNY S CORP	COM	24869P104	500	42,510	SH	SOLE	1	42,510	0	0
DENTSPLY SIRONA INC	COM	24906P109	8,113	125,117	SH	SOLE	1	125,117	0	0
DEPOMED INC	COM	249908104	466	43,404	SH	SOLE	1	43,404	0	0
DERMIRA INC	COM	24983L104	689	23,641	SH	SOLE	1	23,641	0	0
DEVON ENERGY CORP	COM	25179M103	7,264	227,203	SH	SOLE	1	227,203	0	0
DEXCOM INC	COM	252131107	152	2,074	SH	SOLE	1	2,074	0	0
DHI GROUP INC	COM	23331S100	104	36,583	SH	SOLE	1	36,583	0	0
DHT HOLDINGS INC	COM	Y2065G121	199	47,851	SH	SOLE	1	47,851	0	0
DIAMOND HILL INVESTMENT GRP	COM	25264R207	392	1,967	SH	SOLE	1	1,967	0	0
DIAMOND OFFSHORE DRILLING	COM	25271C102	2,670	246,558	SH	SOLE	1	246,558	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	194	2,181	SH	SOLE	1	2,181	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	1,641	149,859	SH	SOLE	1	149,859	0	0
DICK S SPORTING GOODS INC	COM	253393102	7,155	179,629	SH	SOLE	1	179,629	0	0
DIEBOLD NIXDORF INC	COM	253651103	5,589	199,603	SH	SOLE	1	199,603	0	0
DIGI INTERNATIONAL INC	COM	253798102	201	19,824	SH	SOLE	1	19,824	0	0
DIGIMARC CORP	COM	25381B101	248	6,183	SH	SOLE	1	6,183	0	0
DIGITAL REALTY TRUST INC	COM	253868103	7,032	62,260	SH	SOLE	1	62,260	0	0
DIGITALGLOBE INC	COM	25389M877	1,277	38,354	SH	SOLE	1	38,354	0	0
DILLARDS INC CL A	COM	254067101	3,278	56,821	SH	SOLE	1	56,821	0	0
DIME COMMUNITY BANCSHARES	COM	253922108	464	23,664	SH	SOLE	1	23,664	0	0
DINEEQUITY INC	COM	254423106	566	12,853	SH	SOLE	1	12,853	0	0
DIODES INC	COM	254543101	687	28,595	SH	SOLE	1	28,595	0	0

DIPLOMAT PHARMACY INC	COM	25456K101	522	35,249	SH	SOLE	1	35,249	0	0
DISCOVER FINANCIAL SERVICES	COM	254709108	10,377	166,859	SH	SOLE	1	166,859	0	0
DISCOVERY COMMUNICATIONS A	COM	25470F104	1,936	74,943	SH	SOLE	1	74,943	0	0
DISCOVERY COMMUNICATIONS C	COM	25470F302	2,494	98,945	SH	SOLE	1	98,945	0	0
DISH NETWORK CORP A	COM	25470M109	5,726	91,238	SH	SOLE	1	91,238	0	0
DMC GLOBAL INC	COM	23291C103	115	8,754	SH	SOLE	1	8,754	0	0
DNB FINANCIAL CORP	COM	233237106	66	1,924	SH	SOLE	1	1,924	0	0
DOLBY LABORATORIES INC CL A	COM	25659T107	58	1,185	SH	SOLE	1	1,185	0	0
DOLLAR GENERAL CORP	COM	256677105	6,169	85,578	SH	SOLE	1	85,578	0	0
DOLLAR TREE INC	COM	256746108	7,986	114,218	SH	SOLE	1	114,218	0	0
DOMINION ENERGY INC	COM	25746U109	15,627	203,926	SH	SOLE	1	203,926	0	0
DOMINO S PIZZA INC	COM	25754A201	20,827	98,458	SH	SOLE	1	98,458	0	0
DOMTAR CORP	COM	257559203	4,917	127,974	SH	SOLE	1	127,974	0	0
DONALDSON CO INC	COM	257651109	12,316	270,448	SH	SOLE	1	270,448	0	0
DONEGAL GROUP INC CL A	COM	257701201	87	5,468	SH	SOLE	1	5,468	0	0
DONNELLEY FINANCIAL SOLUTION	COM	25787G100	473	20,581	SH	SOLE	1	20,581	0	0
DORIAN LPG LTD	COM	Y2106R110	96	11,711	SH	SOLE	1	11,711	0	0
DORMAN PRODUCTS INC	COM	258278100	1,728	20,877	SH	SOLE	1	20,877	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	451	13,702	SH	SOLE	1	13,702	0	0
DOUGLAS EMMETT INC	COM	25960P109	11,484	300,558	SH	SOLE	1	300,558	0	0
DOVER CORP	COM	260003108	5,151	64,212	SH	SOLE	1	64,212	0	0
DOW CHEMICAL CO/THE	COM	260543103	24,753	392,464	SH	SOLE	1	392,464	0	0
DR HORTON INC	COM	23331A109	4,404	127,405	SH	SOLE	1	127,405	0	0
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	20,337	223,213	SH	SOLE	1	223,213	0	0
DRIL QUIP INC	COM	262037104	4,883	100,052	SH	SOLE	1	100,052	0	0
DRIVE SHACK INC	COM	262077100	121	38,561	SH	SOLE	1	38,561	0	0
DSP GROUP INC	COM	23332B106	190	16,402	SH	SOLE	1	16,402	0	0
DST SYSTEMS INC	COM	233326107	7,793	126,299	SH	SOLE	1	126,299	0	0
DSW INC CLASS A	COM	23334L102	875	49,432	SH	SOLE	1	49,432	0	0
DTE ENERGY COMPANY	COM	233331107	6,727	63,588	SH	SOLE	1	63,588	0	0
DU PONT (E.I.) DE NEMOURS	COM	263534109	22,649	280,626	SH	SOLE	1	280,626	0	0
DUCOMMUN INC	COM	264147109	206	6,531	SH	SOLE	1	6,531	0	0
DUKE ENERGY CORP	COM	26441C204	19,473	232,964	SH	SOLE	1	232,964	0	0
DUKE REALTY CORP	COM	264411505	20,323	727,116	SH	SOLE	1	727,116	0	0
DULUTH HOLDINGS INC CL B	COM	26443V101	108	5,957	SH	SOLE	1	5,957	0	0
DUN & BRADSTREET CORP	COM	26483E100	8,465	78,275	SH	SOLE	1	78,275	0	0

DUNKIN BRANDS GROUP INC	COM	265504100	10,911	197,950	SH	SOLE	1	197,950	0	0
DUPONT FABROS TECHNOLOGY	COM	26613Q106	115	1,878	SH	SOLE	1	1,878	0	0
DURECT CORPORATION	COM	266605104	133	85,050	SH	SOLE	1	85,050	0	0
DXC TECHNOLOGY CO	COM	23355L106	8,208	106,984	SH	SOLE	1	106,984	0	0
DXP ENTERPRISES INC	COM	233377407	406	11,772	SH	SOLE	1	11,772	0	0
DYAX CORPORATION CVR	COM	267CVR991	207	84,344	SH	SOLE	1	84,344	0	0
DYCOM INDUSTRIES INC	COM	267475101	7,323	81,803	SH	SOLE	1	81,803	0	0
DYNAVAX TECHNOLOGIES CORP	COM	268158201	294	30,453	SH	SOLE	1	30,453	0	0
DYNEGY INC	COM	26817R108	567	68,573	SH	SOLE	1	68,573	0	0
DYNEX CAPITAL INC	COM	26817Q506	203	28,640	SH	SOLE	1	28,640	0	0
E TRADE FINANCIAL CORP	COM	269246401	3,806	100,083	SH	SOLE	1	100,083	0	0
EAGLE BANCORP INC	COM	268948106	1,239	19,566	SH	SOLE	1	19,566	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A143	113	23,841	SH	SOLE	1	23,841	0	0
EAGLE MATERIALS INC	COM	26969P108	9,181	99,337	SH	SOLE	1	99,337	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	482	6,116	SH	SOLE	1	6,116	0	0
EARTHSTONE ENERGY INC A	COM	27032D304	61	6,123	SH	SOLE	1	6,123	0	0
EAST WEST BANCORP INC	COM	27579R104	17,307	295,448	SH	SOLE	1	295,448	0	0
EASTERLY GOVERNMENT PROPERTI	COM	27616P103	483	23,071	SH	SOLE	1	23,071	0	0
EASTERN CO/THE	COM	276317104	104	3,462	SH	SOLE	1	3,462	0	0
EASTGROUP PROPERTIES INC	COM	277276101	2,092	24,960	SH	SOLE	1	24,960	0	0
EASTMAN CHEMICAL CO	COM	277432100	7,252	86,340	SH	SOLE	1	86,340	0	0
EASTMAN KODAK CO	COM	277461406	93	10,242	SH	SOLE	1	10,242	0	0
EATON CORP PLC	COM	G29183103	16,444	211,280	SH	SOLE	1	211,280	0	0
EATON VANCE CORP	COM	278265103	11,484	242,681	SH	SOLE	1	242,681	0	0
EBAY INC	COM	278642103	15,722	450,220	SH	SOLE	1	450,220	0	0
EBIX INC	COM	278715206	955	17,710	SH	SOLE	1	17,710	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	411	20,632	SH	SOLE	1	20,632	0	0
ECHOSTAR CORP A	COM	278768106	62	1,021	SH	SOLE	1	1,021	0	0
ECLIPSE RESOURCES CORP	COM	27890G100	155	54,213	SH	SOLE	1	54,213	0	0
ECOLAB INC	COM	278865100	15,890	119,701	SH	SOLE	1	119,701	0	0
EDGE THERAPEUTICS INC	COM	279870109	126	12,322	SH	SOLE	1	12,322	0	0
EDGEWELL PERSONAL CARE CO	COM	28035Q102	9,119	119,951	SH	SOLE	1	119,951	0	0
EDISON INTERNATIONAL	COM	281020107	9,018	115,332	SH	SOLE	1	115,332	0	0
EDITAS MEDICINE INC	COM	28106W103	352	20,970	SH	SOLE	1	20,970	0	0

EDUCATION REALTY TRUST INC	COM	28140H203	7,505	193,682	SH	SOLE	1	193,682	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	10,706	90,548	SH	SOLE	1	90,548	0	0
EHEALTH INC	COM	28238P109	222	11,809	SH	SOLE	1	11,809	0	0
EL PASO ELECTRIC CO	COM	283677854	1,567	30,304	SH	SOLE	1	30,304	0	0
EL POLLO LOCO HOLDINGS INC	COM	268603107	213	15,378	SH	SOLE	1	15,378	0	0
ELDORADO RESORTS INC	COM	28470R102	572	28,613	SH	SOLE	1	28,613	0	0
ELECTRO SCIENTIFIC INDS INC	COM	285229100	196	23,847	SH	SOLE	1	23,847	0	0
ELECTRONIC ARTS INC	COM	285512109	13,744	130,005	SH	SOLE	1	130,005	0	0
ELECTRONICS FOR IMAGING	COM	286082102	1,644	34,705	SH	SOLE	1	34,705	0	0
ELEVATE CREDIT INC	COM	28621V101	71	8,938	SH	SOLE	1	8,938	0	0
ELF BEAUTY INC	COM	26856L103	350	12,845	SH	SOLE	1	12,845	0	0
ELI LILLY & CO	COM	532457108	25,953	315,343	SH	SOLE	1	315,343	0	0
ELLIE MAE INC	COM	28849P100	2,309	21,006	SH	SOLE	1	21,006	0	0
ELLINGTON RESIDENTIAL MORTGA	COM	288578107	76	5,156	SH	SOLE	1	5,156	0	0
EMC INS GROUP INC	COM	268664109	151	5,437	SH	SOLE	1	5,437	0	0
EMCOR GROUP INC	COM	29084Q100	10,227	156,422	SH	SOLE	1	156,422	0	0
EMCORE CORP	COM	290846203	178	16,713	SH	SOLE	1	16,713	0	0
EMERALD EXPOSITIONS EVENTS I	COM	29103B100	213	9,716	SH	SOLE	1	9,716	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	856	25,257	SH	SOLE	1	25,257	0	0
EMERSON ELECTRIC CO	COM	291011104	538,525	9,032,624	SH	SOLE	1	9,032,624	0	0
EMPIRE RESORTS INC	COM	292052305	51	2,113	SH	SOLE	1	2,113	0	0
EMPIRE STATE REALTY TRUST A	COM	292104106	57	2,754	SH	SOLE	1	2,754	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	1,010	23,877	SH	SOLE	1	23,877	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	411	11,413	SH	SOLE	1	11,413	0	0
ENCORE CAPITAL GROUP INC	COM	292554102	720	17,936	SH	SOLE	1	17,936	0	0
ENCORE WIRE CORP	COM	292562105	651	15,241	SH	SOLE	1	15,241	0	0
ENDO INTERNATIONAL PLC	COM	G30401106	4,541	406,560	SH	SOLE	1	406,560	0	0
ENDOLOGIX INC	COM	29266S106	248	51,012	SH	SOLE	1	51,012	0	0
ENDURANCE INTERNATIONAL GROU	COM	29272B105	300	35,984	SH	SOLE	1	35,984	0	0
ENERGEN CORP	COM	29265N108	9,799	198,479	SH	SOLE	1	198,479	0	0
ENERGIZER HOLDINGS INC	COM	29272W109	6,078	126,582	SH	SOLE	1	126,582	0	0
ENERGOUS CORP	COM	29272C103	190	11,678	SH	SOLE	1	11,678	0	0
ENERGY RECOVERY INC	COM	29270J100	186	22,492	SH	SOLE	1	22,492	0	0
ENERGY XXI GULF COAST INC	COM	29276K101	341	18,347	SH	SOLE	1	18,347	0	0
ENERNOC INC	COM	292764107	131	16,860	SH	SOLE	1	16,860	0	0

ENERSYS	COM	29275Y102	8,341	115,131	SH	SOLE	1	115,131	0	0
ENGLITY HOLDINGS INC	COM	29286C107	382	13,460	SH	SOLE	1	13,460	0	0
ENNIS INC	COM	293389102	297	15,526	SH	SOLE	1	15,526	0	0
ENOVA INTERNATIONAL INC	COM	29357K103	1,704	114,773	SH	SOLE	1	114,773	0	0
ENPRO INDUSTRIES INC	COM	29355X107	1,133	15,873	SH	SOLE	1	15,873	0	0
ENSCO PLC CL A	COM	G3157S106	5,392	1,044,986	SH	SOLE	1	1,044,986	0	0
ENSIGN GROUP INC/THE	COM	29358P101	784	36,001	SH	SOLE	1	36,001	0	0
ENSTAR GROUP LTD	COM	G3075P101	1,386	6,977	SH	SOLE	1	6,977	0	0
ENTEGRA FINANCIAL CORP	COM	29363J108	89	3,920	SH	SOLE	1	3,920	0	0
ENTEGRIS INC	COM	29362U104	1,935	88,168	SH	SOLE	1	88,168	0	0
ENTELLUS MEDICAL INC	COM	29363K105	124	7,518	SH	SOLE	1	7,518	0	0
ENTERCOM COMMUNICATIONS CL A	COM	293639100	180	17,372	SH	SOLE	1	17,372	0	0
ENERGY CORP	COM	29364G103	6,949	90,518	SH	SOLE	1	90,518	0	0
ENTERPRISE BANCORP INC	COM	293668109	209	5,867	SH	SOLE	1	5,867	0	0
ENTERPRISE FINANCIAL SERVICE	COM	293712105	570	13,980	SH	SOLE	1	13,980	0	0
ENTRAVISION COMMUNICATIONS A	COM	29382R107	271	41,089	SH	SOLE	1	41,089	0	0
ENVESTNET INC	COM	29404K106	1,058	26,728	SH	SOLE	1	26,728	0	0
ENVIROSTAR INC	COM	29414M100	59	2,177	SH	SOLE	1	2,177	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	2,552	40,728	SH	SOLE	1	40,728	0	0
ENZO BIOCHEM INC	COM	294100102	282	25,548	SH	SOLE	1	25,548	0	0
EOG RESOURCES INC	COM	26875P101	20,260	223,823	SH	SOLE	1	223,823	0	0
EP ENERGY CORP CL A	COM	268785102	87	23,880	SH	SOLE	1	23,880	0	0
EPAM SYSTEMS INC	COM	29414B104	2,566	30,509	SH	SOLE	1	30,509	0	0
EPIZYME INC	COM	29428V104	386	25,595	SH	SOLE	1	25,595	0	0
EPLUS INC	COM	294268107	729	9,840	SH	SOLE	1	9,840	0	0
EPR PROPERTIES	COM	26884U109	9,413	130,974	SH	SOLE	1	130,974	0	0
EQT CORP	COM	26884L109	4,185	71,426	SH	SOLE	1	71,426	0	0
EQUIFAX INC	COM	294429105	5,971	43,454	SH	SOLE	1	43,454	0	0
EQUINIX INC	COM	29444U700	13,192	30,739	SH	SOLE	1	30,739	0	0
EQUITY BANCSHARES INC CL A	COM	29460X109	203	6,610	SH	SOLE	1	6,610	0	0
EQUITY COMMONWEALTH	COM	294628102	82	2,606	SH	SOLE	1	2,606	0	0
EQUITY LIFESTYLE PROPERTIES	COM	29472R108	170	1,973	SH	SOLE	1	1,973	0	0
EQUITY RESIDENTIAL	COM	29476L107	9,073	137,822	SH	SOLE	1	137,822	0	0
ERA GROUP INC	COM	26885G109	140	14,758	SH	SOLE	1	14,758	0	0
ERIE INDEMNITY COMPANY CL A	COM	29530P102	73	581	SH	SOLE	1	581	0	0
EROS INTERNATIONAL PLC	COM	G3788M114	193	16,896	SH	SOLE	1	16,896	0	0

ESCALADE INC	COM	296056104	86	6,585	SH	SOLE	1	6,585	0	0
ESCO TECHNOLOGIES INC	COM	296315104	1,141	19,130	SH	SOLE	1	19,130	0	0
ESPERION THERAPEUTICS INC	COM	29664W105	428	9,256	SH	SOLE	1	9,256	0	0
ESSA BANCORP INC	COM	29667D104	81	5,503	SH	SOLE	1	5,503	0	0
ESSENDANT INC	COM	296689102	415	28,010	SH	SOLE	1	28,010	0	0
ESSENT GROUP LTD	COM	G3198U102	1,780	47,923	SH	SOLE	1	47,923	0	0
ESSEX PROPERTY TRUST INC	COM	297178105	6,023	23,410	SH	SOLE	1	23,410	0	0
ESTEE LAUDER COMPANIES CL A	COM	518439104	7,454	77,664	SH	SOLE	1	77,664	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	7,251	76,485	SH	SOLE	1	76,485	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	604	18,694	SH	SOLE	1	18,694	0	0
ETSY INC	COM	29786A106	1,077	71,801	SH	SOLE	1	71,801	0	0
EURONET WORLDWIDE INC	COM	298736109	106	1,217	SH	SOLE	1	1,217	0	0
EVANS BANCORP INC	COM	29911Q208	114	2,866	SH	SOLE	1	2,866	0	0
EVERBRIDGE INC	COM	29978A104	256	10,517	SH	SOLE	1	10,517	0	0
EVERCORE PARTNERS INC CL A	COM	29977A105	2,161	30,647	SH	SOLE	1	30,647	0	0
EVEREST RE GROUP LTD	COM	G3223R108	4,392	17,250	SH	SOLE	1	17,250	0	0
EVERI HOLDINGS INC	COM	30034T103	288	39,510	SH	SOLE	1	39,510	0	0
EVERSOURCE ENERGY	COM	30040W108	11,182	184,194	SH	SOLE	1	184,194	0	0
EVERTEC INC	COM	30040P103	649	37,534	SH	SOLE	1	37,534	0	0
EVOLENT HEALTH INC A	COM	30050B101	607	23,936	SH	SOLE	1	23,936	0	0
EVOLUTION PETROLEUM CORP	COM	30049A107	127	15,708	SH	SOLE	1	15,708	0	0
EW SCRIPPS CO/THE A	COM	811054402	768	43,127	SH	SOLE	1	43,127	0	0
EXA CORP	COM	300614500	119	8,621	SH	SOLE	1	8,621	0	0
EXACT SCIENCES CORP	COM	30063P105	2,410	68,125	SH	SOLE	1	68,125	0	0
EXACTECH INC	COM	30064E109	198	6,630	SH	SOLE	1	6,630	0	0
EXCO RESOURCES INC	COM	269279501	0	1	SH	SOLE	1	1	0	0
EXELIXIS INC	COM	30161Q104	173	7,006	SH	SOLE	1	7,006	0	0
EXELON CORP	COM	30161N101	11,119	308,261	SH	SOLE	1	308,261	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	1,369	24,634	SH	SOLE	1	24,634	0	0
EXONE CO/THE	COM	302104104	79	6,904	SH	SOLE	1	6,904	0	0
EXPEDIA INC	COM	30212P303	8,094	54,342	SH	SOLE	1	54,342	0	0
EXPEDITORS INTL WASH INC	COM	302130109	4,170	73,835	SH	SOLE	1	73,835	0	0
EXPONENT INC	COM	30214U102	1,121	19,236	SH	SOLE	1	19,236	0	0
EXPRESS INC	COM	30219E103	391	57,946	SH	SOLE	1	57,946	0	0
EXPRESS SCRIPTS HOLDING CO	COM	30219G108	18,127	283,951	SH	SOLE	1	283,951	0	0
EXTENDED STAY AMERICA INC	COM	30224P200	74	3,821	SH	SOLE	1	3,821	0	0



EXTERRAN CORP	COM	30227H106	641	23,993	SH	SOLE	1	23,993	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	3,620	46,405	SH	SOLE	1	46,405	0	0
EXTRACTION OIL & GAS INC	COM	30227M105	35	2,603	SH	SOLE	1	2,603	0	0
EXTREME NETWORKS INC	COM	30226D106	625	67,734	SH	SOLE	1	67,734	0	0
EXXON MOBIL CORP	COM	30231G102	528,436	6,545,725	SH	SOLE	1	6,545,725	0	0
EZCORP INC CL A	COM	302301106	287	37,240	SH	SOLE	1	37,240	0	0
F5 NETWORKS INC	COM	315616102	2,785	21,919	SH	SOLE	1	21,919	0	0
FABRINET	COM	G3323L100	1,165	27,315	SH	SOLE	1	27,315	0	0
FACEBOOK INC A	COM	30303M102	151,248	1,001,773	SH	SOLE	1	1,001,773	0	0
FACTSET RESEARCH SYSTEMS INC	COM	303075105	13,422	80,765	SH	SOLE	1	80,765	0	0
FAIR ISAAC CORP	COM	303250104	11,398	81,759	SH	SOLE	1	81,759	0	0
FAIRMOUNT SANTROL HOLDINGS I	COM	30555Q108	375	96,253	SH	SOLE	1	96,253	0	0
FAIRPOINT COMMUNICATIONS INC	COM	305560302	208	13,298	SH	SOLE	1	13,298	0	0
FARMER BROS CO	COM	307675108	163	5,389	SH	SOLE	1	5,389	0	0
FARMERS & MERCHANTS BANCO/OH	COM	30779N105	171	2,751	SH	SOLE	1	2,751	0	0
FARMERS CAPITAL BANK CORP	COM	309562106	176	4,563	SH	SOLE	1	4,563	0	0
FARMERS NATL BANC CORP	COM	309627107	227	15,630	SH	SOLE	1	15,630	0	0
FARMLAND PARTNERS INC	COM	31154R109	177	19,776	SH	SOLE	1	19,776	0	0
FARO TECHNOLOGIES INC	COM	311642102	470	12,428	SH	SOLE	1	12,428	0	0
FASTENAL CO	COM	311900104	16,009	367,778	SH	SOLE	1	367,778	0	0
FATE THERAPEUTICS INC	COM	31189P102	77	23,650	SH	SOLE	1	23,650	0	0
FB FINANCIAL CORP	COM	30257X104	149	4,112	SH	SOLE	1	4,112	0	0
FBL FINANCIAL GROUP INC CL A	COM	30239F106	378	6,141	SH	SOLE	1	6,141	0	0
FCB FINANCIAL HOLDINGS CL A	COM	30255G103	1,043	21,845	SH	SOLE	1	21,845	0	0
FEDERAL AGRIC MTG CORP CL C	COM	313148306	354	5,470	SH	SOLE	1	5,470	0	0
FEDERAL REALTY INVS TRUST	COM	313747206	3,526	27,896	SH	SOLE	1	27,896	0	0
FEDERAL SIGNAL CORP	COM	313855108	769	44,294	SH	SOLE	1	44,294	0	0
FEDERATED INVESTORS INC CL B	COM	314211103	5,362	189,818	SH	SOLE	1	189,818	0	0
FEDERATED NATIONAL HOLDING C	COM	31422T101	125	7,838	SH	SOLE	1	7,838	0	0
FEDEX CORP	COM	31428X106	16,811	77,354	SH	SOLE	1	77,354	0	0
FELCOR LODGING TRUST INC	COM	31430F101	577	79,981	SH	SOLE	1	79,981	0	0
FERRO CORP	COM	315405100	950	51,962	SH	SOLE	1	51,962	0	0
FIBROGEN INC	COM	31572Q808	1,191	36,873	SH	SOLE	1	36,873	0	0

FIDELITY & GUARANTY LIFE	COM	315785105	220	7,091	SH	SOLE	1	7,091	0	0
FIDELITY NATIONAL INFO SERV	COM	31620M106	12,206	142,927	SH	SOLE	1	142,927	0	0
FIDELITY SOUTHERN CORP	COM	316394105	371	16,236	SH	SOLE	1	16,236	0	0
FIESTA RESTAURANT GROUP	COM	31660B101	402	19,489	SH	SOLE	1	19,489	0	0
FIFTH STREET ASSET MANAGEMEN	COM	31679P109	21	4,385	SH	SOLE	1	4,385	0	0
FIFTH THIRD BANCORP	COM	316773100	11,354	437,346	SH	SOLE	1	437,346	0	0
FINANCIAL ENGINES INC	COM	317485100	1,602	43,759	SH	SOLE	1	43,759	0	0
FINANCIAL INSTITUTIONS INC	COM	317585404	257	8,626	SH	SOLE	1	8,626	0	0
FINISAR CORPORATION	COM	31787A507	1,798	69,222	SH	SOLE	1	69,222	0	0
FINISH LINE/THE CL A	COM	317923100	423	29,860	SH	SOLE	1	29,860	0	0
FIREEYE INC	COM	31816Q101	58	3,793	SH	SOLE	1	3,793	0	0
FIRST AMERICAN FINANCIAL	COM	31847R102	11,729	262,450	SH	SOLE	1	262,450	0	0
FIRST BANCORP INC/ME	COM	31866P102	171	6,330	SH	SOLE	1	6,330	0	0
FIRST BANCORP PUERTO RICO	COM	318672706	706	121,935	SH	SOLE	1	121,935	0	0
FIRST BANCORP/NC	COM	318910106	475	15,190	SH	SOLE	1	15,190	0	0
FIRST BANCSHARES INC/MS	COM	318916103	145	5,269	SH	SOLE	1	5,269	0	0
FIRST BUSEY CORP	COM	319383204	592	20,178	SH	SOLE	1	20,178	0	0
FIRST BUSINESS FINANCIAL SER	COM	319390100	118	5,103	SH	SOLE	1	5,103	0	0
FIRST CAPITAL REALTY INC	COM	31943B951	457	29,984	SH	SOLE	1	29,984	0	0
FIRST CITIZENS BCSHS CL A	COM	31946M103	1,715	4,602	SH	SOLE	1	4,602	0	0
FIRST COMMONWEALTH FINL CORP	COM	319829107	904	71,317	SH	SOLE	1	71,317	0	0
FIRST COMMUNITY BANCSHARES	COM	31983A103	282	10,306	SH	SOLE	1	10,306	0	0
FIRST COMMUNITY FINANCIAL PA	COM	31985Q106	109	8,483	SH	SOLE	1	8,483	0	0
FIRST CONNECTICUT BANCORP	COM	319850103	224	8,748	SH	SOLE	1	8,748	0	0
FIRST DATA CORP CLASS A	COM	32008D106	163	8,958	SH	SOLE	1	8,958	0	0
FIRST DEFIANCE FINL CORP	COM	32006W106	324	6,157	SH	SOLE	1	6,157	0	0
FIRST FINANCIAL BANCORP	COM	320209109	1,280	46,218	SH	SOLE	1	46,218	0	0
FIRST FINANCIAL CORP/INDIANA	COM	320218100	310	6,561	SH	SOLE	1	6,561	0	0
FIRST FINANCIAL NORTHWEST	COM	32022K102	83	5,154	SH	SOLE	1	5,154	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	2,115	47,859	SH	SOLE	1	47,859	0	0
FIRST FOUNDATION INC	COM	32026V104	287	17,492	SH	SOLE	1	17,492	0	0
FIRST GUARANTY BANCSHARES IN	COM	32043P106	66	2,417	SH	SOLE	1	2,417	0	0

FIRST HAWAIIAN INC	COM	32051X108	35	1,149	SH	SOLE	1	1,149	0	0
FIRST HORIZON NATIONAL CORP	COM	320517105	8,326	477,985	SH	SOLE	1	477,985	0	0
FIRST INDUSTRIAL REALTY TR	COM	32054K103	8,858	309,510	SH	SOLE	1	309,510	0	0
FIRST INTERNET BANCORP	COM	320557101	107	3,820	SH	SOLE	1	3,820	0	0
FIRST INTERSTATE BANCSYS A	COM	32055Y201	593	15,931	SH	SOLE	1	15,931	0	0
FIRST MERCHANTS CORP	COM	320817109	1,021	25,426	SH	SOLE	1	25,426	0	0
FIRST MID ILLINOIS BNCSHS	COM	320866106	213	6,235	SH	SOLE	1	6,235	0	0
FIRST MIDWEST BANCORP INC/IL	COM	320867104	1,720	73,796	SH	SOLE	1	73,796	0	0
FIRST NORTHWEST BANCORP	COM	335834107	98	6,243	SH	SOLE	1	6,243	0	0
FIRST OF LONG ISLAND CORP	COM	320734106	414	14,493	SH	SOLE	1	14,493	0	0
FIRST POTOMAC REALTY TRUST	COM	33610F109	400	36,041	SH	SOLE	1	36,041	0	0
FIRST REPUBLIC BANK/CA	COM	33616C100	760	7,592	SH	SOLE	1	7,592	0	0
FIRST SOLAR INC	COM	336433107	6,381	160,010	SH	SOLE	1	160,010	0	0
FIRSTCASH INC	COM	33767D105	2,079	35,656	SH	SOLE	1	35,656	0	0
FIRSTENERGY CORP	COM	337932107	6,227	213,536	SH	SOLE	1	213,536	0	0
FISERV INC	COM	337738108	13,277	108,529	SH	SOLE	1	108,529	0	0
FITBIT INC A	COM	33812L102	576	108,382	SH	SOLE	1	108,382	0	0
FIVE BELOW	COM	33829M101	2,005	40,608	SH	SOLE	1	40,608	0	0
FIVE PRIME THERAPEUTICS INC	COM	33830X104	508	16,863	SH	SOLE	1	16,863	0	0
FIVE9 INC	COM	338307101	696	32,340	SH	SOLE	1	32,340	0	0
FLAGSTAR BANCORP INC	COM	337930705	408	13,222	SH	SOLE	1	13,222	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	501	3,474	SH	SOLE	1	3,474	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	348	17,196	SH	SOLE	1	17,196	0	0
FLEXSTEEL INDS	COM	339382103	255	4,721	SH	SOLE	1	4,721	0	0
FLIR SYSTEMS INC	COM	302445101	1,622	46,793	SH	SOLE	1	46,793	0	0
FLOOR & DECOR HOLDINGS INC A	COM	339750101	10	247	SH	SOLE	1	247	0	0
FLOTEK INDUSTRIES INC	COM	343389102	369	41,314	SH	SOLE	1	41,314	0	0
FLOWERS FOODS INC	COM	343498101	6,514	376,334	SH	SOLE	1	376,334	0	0
FLOWSERVE CORP	COM	34354P105	2,336	50,323	SH	SOLE	1	50,323	0	0
FLUIDIGM CORP	COM	34385P108	74	18,230	SH	SOLE	1	18,230	0	0
FLUOR CORP	COM	343412102	2,269	49,553	SH	SOLE	1	49,553	0	0
FLUSHING FINANCIAL CORP	COM	343873105	486	17,232	SH	SOLE	1	17,232	0	0
FMC CORP	COM	302491303	3,376	46,221	SH	SOLE	1	46,221	0	0
FNB BANCORP	COM	302515101	90	3,289	SH	SOLE	1	3,289	0	0
FNB CORP	COM	302520101	9,355	660,631	SH	SOLE	1	660,631	0	0

FNF GROUP	COM	31620R303	2,223	49,580	SH	SOLE	1	49,580	0	0
FNFV GROUP	COM	31620R402	618	39,117	SH	SOLE	1	39,117	0	0
FOGO DE CHAO INC	COM	344177100	81	5,845	SH	SOLE	1	5,845	0	0
FONAR CORP	COM	344437405	105	3,783	SH	SOLE	1	3,783	0	0
FOOT LOCKER INC	COM	344849104	2,221	45,062	SH	SOLE	1	45,062	0	0
FORD MOTOR CO	COM	345370860	18,901	1,689,092	SH	SOLE	1	1,689,092	0	0
FOREST CITY REALTY TRUST A	COM	345605109	120	4,949	SH	SOLE	1	4,949	0	0
FORESTAR GROUP INC	COM	346233109	520	30,334	SH	SOLE	1	30,334	0	0
FORMFACTOR INC	COM	346375108	554	44,666	SH	SOLE	1	44,666	0	0
FORRESTER RESEARCH INC	COM	346563109	293	7,488	SH	SOLE	1	7,488	0	0
FORTERRA INC	COM	34960W106	95	11,580	SH	SOLE	1	11,580	0	0
FORTINET INC	COM	34959E109	11,450	305,821	SH	SOLE	1	305,821	0	0
FORTIS INC	COM	349553958	301	8,562	SH	SOLE	1	8,562	0	0
FORTIVE CORP	COM	34959J108	9,366	147,841	SH	SOLE	1	147,841	0	0
FORTRESS BIOTECH INC	COM	34960Q109	97	20,437	SH	SOLE	1	20,437	0	0
FORTUNE BRANDS HOME & SECURI	COM	34964C106	3,451	52,895	SH	SOLE	1	52,895	0	0
FORUM ENERGY TECHNOLOGIES IN	COM	34984V100	668	42,813	SH	SOLE	1	42,813	0	0
FORWARD AIR CORP	COM	349853101	1,199	22,510	SH	SOLE	1	22,510	0	0
FOSSIL GROUP INC	COM	34988V106	330	31,889	SH	SOLE	1	31,889	0	0
FOSTER (LB) CO A	COM	350060109	111	5,165	SH	SOLE	1	5,165	0	0
FOUNDATION BUILDING MATERIAL	COM	350392106	103	8,040	SH	SOLE	1	8,040	0	0
FOUNDATION MEDICINE INC	COM	350465100	353	8,887	SH	SOLE	1	8,887	0	0
FOUR CORNERS PROPERTY TRUST	COM	35086T109	1,136	45,259	SH	SOLE	1	45,259	0	0
FOX FACTORY HOLDING CORP	COM	35138V102	932	26,192	SH	SOLE	1	26,192	0	0
FRANCESCAS HOLDINGS CORP	COM	351793104	302	27,587	SH	SOLE	1	27,587	0	0
FRANCO NEVADA CORP	COM	351858956	178	2,469	SH	SOLE	1	2,469	0	0
FRANK S INTERNATIONAL NV	COM	N33462107	256	30,916	SH	SOLE	1	30,916	0	0
FRANKLIN COVEY CO	COM	353469109	116	6,022	SH	SOLE	1	6,022	0	0
FRANKLIN ELECTRIC CO INC	COM	353514102	1,395	33,696	SH	SOLE	1	33,696	0	0
FRANKLIN FINANCIAL NETWORK	COM	35352P104	302	7,310	SH	SOLE	1	7,310	0	0
FRANKLIN RESOURCES INC	COM	354613101	10,735	239,666	SH	SOLE	1	239,666	0	0
FRANKLIN STREET PROPERTIES C	COM	35471R106	871	78,638	SH	SOLE	1	78,638	0	0
FRED S INC CLASS A	COM	356108100	248	26,914	SH	SOLE	1	26,914	0	0
FREEMPORT MCMORAN INC	COM	35671D857	5,503	458,164	SH	SOLE	1	458,164	0	0
FREIGHTCAR AMERICA INC	COM	357023100	131	7,527	SH	SOLE	1	7,527	0	0

FRESH DEL MONTE PRODUCE INC	COM	G36738105	1,044	20,504	SH	SOLE	1	20,504	0	0
FRESHPET INC	COM	358039105	252	15,206	SH	SOLE	1	15,206	0	0
FRONTIER COMMUNICATIONS CORP	COM	35906A108	3,602	3,105,392	SH	SOLE	1	3,105,392	0	0
Frontier Communications Corporation	COM	35906A108	1	1,250	SH	SOLE	2	1,250	0	0
FRONTLINE LTD	COM	G3682E192	274	47,766	SH	SOLE	1	47,766	0	0
FRP HOLDINGS INC	COM	30292L107	188	4,066	SH	SOLE	1	4,066	0	0
FTD COS INC	COM	30281V108	254	12,698	SH	SOLE	1	12,698	0	0
FTI CONSULTING INC	COM	302941109	3,816	109,159	SH	SOLE	1	109,159	0	0
FULTON FINANCIAL CORP	COM	360271100	8,742	460,101	SH	SOLE	1	460,101	0	0
FUTUREFUEL CORP	COM	36116M106	278	18,451	SH	SOLE	1	18,451	0	0
G III APPAREL GROUP LTD	COM	36237H101	811	32,491	SH	SOLE	1	32,491	0	0
GAIA INC	COM	36269P104	61	5,436	SH	SOLE	1	5,436	0	0
GAIN CAPITAL HOLDINGS INC	COM	36268W100	140	22,449	SH	SOLE	1	22,449	0	0
GAMCO INVESTORS INC A	COM	361438104	83	2,819	SH	SOLE	1	2,819	0	0
GAMESTOP CORP CLASS A	COM	36467W109	4,934	228,329	SH	SOLE	1	228,329	0	0
GAMING AND LEISURE PROPERTIE	COM	36467J108	167	4,423	SH	SOLE	1	4,423	0	0
GANNETT CO INC	COM	36473H104	746	85,521	SH	SOLE	1	85,521	0	0
GAP INC/THE	COM	364760108	366,644	16,673,237	SH	SOLE	1	16,673,237	0	0
GARDNER DENVER HOLDINGS INC	COM	36555P107	22	1,006	SH	SOLE	1	1,006	0	0
GARMIN LTD	COM	H2906T109	2,980	58,406	SH	SOLE	1	58,406	0	0
GARTNER INC	COM	366651107	4,006	32,438	SH	SOLE	1	32,438	0	0
GASLOG LTD	COM	G37585109	387	25,357	SH	SOLE	1	25,357	0	0
GASTAR EXPLORATION LTD	COM	36729W202	100	108,301	SH	SOLE	1	108,301	0	0
GATX CORP	COM	361448103	6,641	103,332	SH	SOLE	1	103,332	0	0
GCP APPLIED TECHNOLOGIES	COM	36164Y101	1,357	44,500	SH	SOLE	1	44,500	0	0
GENCO SHIPPING & TRADING LTD	COM	Y2685T131	45	4,767	SH	SOLE	1	4,767	0	0
GENCOR INDUSTRIES INC	COM	368678108	81	5,029	SH	SOLE	1	5,029	0	0
GENER8 MARITIME INC	COM	Y26889108	167	29,278	SH	SOLE	1	29,278	0	0
GENERAC HOLDINGS INC	COM	368736104	1,380	38,188	SH	SOLE	1	38,188	0	0
GENERAL CABLE CORP	COM	369300108	604	36,933	SH	SOLE	1	36,933	0	0
GENERAL COMMUNICATION INC A	COM	369385109	731	19,948	SH	SOLE	1	19,948	0	0
GENERAL DYNAMICS CORP	COM	369550108	21,396	108,007	SH	SOLE	1	108,007	0	0
GENERAL ELECTRIC CO	COM	369604103	87,009	3,221,368	SH	SOLE	1	3,221,368	0	0
GENERAL MILLS INC	COM	370334104	27,656	499,206	SH	SOLE	1	499,206	0	0

GENERAL MOTORS CO	COM	37045V100	15,967	457,101	SH	SOLE	1	457,101	0	0
GENESCO INC	COM	371532102	488	14,403	SH	SOLE	1	14,403	0	0
GENESEE & WYOMING INC CL A	COM	371559105	8,603	125,790	SH	SOLE	1	125,790	0	0
GENESIS HEALTHCARE INC	COM	37185X106	40	23,111	SH	SOLE	1	23,111	0	0
GENIE ENERGY LTD B	COM	372284208	64	8,372	SH	SOLE	1	8,372	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	322	27,241	SH	SOLE	1	27,241	0	0
GENOCEA BIOSCIENCES INC	COM	372427104	93	17,764	SH	SOLE	1	17,764	0	0
GENOMIC HEALTH INC	COM	37244C101	399	12,251	SH	SOLE	1	12,251	0	0
GENPACT LTD	COM	G3922B107	91	3,270	SH	SOLE	1	3,270	0	0
GENTEX CORP	COM	371901109	12,345	650,745	SH	SOLE	1	650,745	0	0
GENTHERM INC	COM	37253A103	1,065	27,452	SH	SOLE	1	27,452	0	0
GENUINE PARTS CO	COM	372460105	17,310	186,609	SH	SOLE	1	186,609	0	0
GENWORTH FINANCIAL INC CL A	COM	37247D106	4,982	1,321,451	SH	SOLE	1	1,321,451	0	0
GEO GROUP INC/THE	COM	36162J106	9,690	327,710	SH	SOLE	1	327,710	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	136	9,859	SH	SOLE	1	9,859	0	0
GERMAN AMERICAN BANCORP	COM	373865104	448	13,149	SH	SOLE	1	13,149	0	0
GERON CORP	COM	374163103	255	92,225	SH	SOLE	1	92,225	0	0
GETTY REALTY CORP	COM	374297109	510	20,329	SH	SOLE	1	20,329	0	0
GGP INC	COM	36174X101	5,632	239,045	SH	SOLE	1	239,045	0	0
GIBRALTAR INDUSTRIES INC	COM	374689107	847	23,760	SH	SOLE	1	23,760	0	0
GIGAMON INC	COM	37518B102	1,040	26,435	SH	SOLE	1	26,435	0	0
GILEAD SCIENCES INC	COM	375558103	456,546	6,450,206	SH	SOLE	1	6,450,206	0	0
GLACIER BANCORP INC	COM	37637Q105	2,107	57,556	SH	SOLE	1	57,556	0	0
GLADSTONE COMMERCIAL CORP	COM	376536108	337	15,443	SH	SOLE	1	15,443	0	0
GLATFELTER	COM	377316104	636	32,545	SH	SOLE	1	32,545	0	0
GLAUKOS CORP	COM	377322102	737	17,768	SH	SOLE	1	17,768	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	626	22,902	SH	SOLE	1	22,902	0	0
GLOBAL BRASS & COPPER HOLDIN	COM	37953G103	411	13,455	SH	SOLE	1	13,455	0	0
GLOBAL EAGLE ENTERTAINMENT I	COM	37951D102	113	31,689	SH	SOLE	1	31,689	0	0
GLOBAL INDEMNITY LTD	COM	G3933F105	199	5,135	SH	SOLE	1	5,135	0	0
GLOBAL MEDICAL REIT INC	COM	37954A204	82	9,175	SH	SOLE	1	9,175	0	0
GLOBAL NET LEASE INC	COM	379378201	924	41,540	SH	SOLE	1	41,540	0	0
GLOBAL PAYMENTS INC	COM	37940X102	4,664	51,634	SH	SOLE	1	51,634	0	0
GLOBAL SOURCES LTD	COM	G39300101	98	4,910	SH	SOLE	1	4,910	0	0
GLOBAL WATER RESOURCES INC	COM	379463102	62	6,295	SH	SOLE	1	6,295	0	0
GLOBALSTAR INC	COM	378973408	587	275,563	SH	SOLE	1	275,563	0	0

GLOBUS MEDICAL INC A	COM	379577208	6,293	189,846	SH	SOLE	1	189,846	0	0
GLU MOBILE INC	COM	379890106	161	64,421	SH	SOLE	1	64,421	0	0
GMS INC	COM	36251C103	411	14,614	SH	SOLE	1	14,614	0	0
GNC HOLDINGS INC CL A	COM	36191G107	355	42,079	SH	SOLE	1	42,079	0	0
GODADDY INC CLASS A	COM	380237107	81	1,898	SH	SOLE	1	1,898	0	0
GOGO INC	COM	38046C109	408	35,367	SH	SOLE	1	35,367	0	0
GOLAR LNG LTD	COM	G9456A100	1,327	59,624	SH	SOLE	1	59,624	0	0
GOLD RESOURCE CORP	COM	38068T105	133	32,552	SH	SOLE	1	32,552	0	0
GOLDEN ENTERTAINMENT INC	COM	381013101	136	6,549	SH	SOLE	1	6,549	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	27,039	121,853	SH	SOLE	1	121,853	0	0
GOODYEAR TIRE & RUBBER CO	COM	382550101	3,121	89,264	SH	SOLE	1	89,264	0	0
GOPRO INC CLASS A	COM	38268T103	539	66,330	SH	SOLE	1	66,330	0	0
GORMAN RUPP CO	COM	383082104	279	10,946	SH	SOLE	1	10,946	0	0
GOVERNMENT PROPERTIES INCOME	COM	38376A103	1,021	55,775	SH	SOLE	1	55,775	0	0
GP STRATEGIES CORP	COM	36225V104	206	7,788	SH	SOLE	1	7,788	0	0
GRACO INC	COM	384109104	12,428	113,726	SH	SOLE	1	113,726	0	0
GRAHAM CORP	COM	384556106	116	5,923	SH	SOLE	1	5,923	0	0
GRAHAM HOLDINGS CO CLASS B	COM	384637104	5,700	9,506	SH	SOLE	1	9,506	0	0
GRAMERCY PROPERTY TRUST	COM	385002308	2,790	93,894	SH	SOLE	1	93,894	0	0
GRAND CANYON EDUCATION INC	COM	38526M106	2,283	29,112	SH	SOLE	1	29,112	0	0
GRANITE CONSTRUCTION INC	COM	387328107	5,075	105,193	SH	SOLE	1	105,193	0	0
GRAPHIC PACKAGING HOLDING CO	COM	388689101	100	7,270	SH	SOLE	1	7,270	0	0
GRAY TELEVISION INC	COM	389375106	544	39,719	SH	SOLE	1	39,719	0	0
GREAT AJAX CORP	COM	38983D300	136	9,734	SH	SOLE	1	9,734	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	152	35,238	SH	SOLE	1	35,238	0	0
GREAT PLAINS ENERGY INC	COM	391164100	12,909	440,868	SH	SOLE	1	440,868	0	0
GREAT SOUTHERN BANCORP INC	COM	390905107	360	6,735	SH	SOLE	1	6,735	0	0
GREAT WESTERN BANCORP INC	COM	391416104	1,807	44,287	SH	SOLE	1	44,287	0	0
GREEN BANCORP INC	COM	39260X100	257	13,223	SH	SOLE	1	13,223	0	0
GREEN BRICK PARTNERS INC	COM	392709101	164	14,302	SH	SOLE	1	14,302	0	0
GREEN DOT CORP CLASS A	COM	39304D102	1,310	33,987	SH	SOLE	1	33,987	0	0
GREEN PLAINS INC	COM	393222104	582	28,327	SH	SOLE	1	28,327	0	0
GREENBRIER COMPANIES INC	COM	393657101	954	20,637	SH	SOLE	1	20,637	0	0
GREENE COUNTY BANCORP INC	COM	394357107	51	1,888	SH	SOLE	1	1,888	0	0

GREENHILL & CO INC	COM	395259104	413	20,533	SH	SOLE	1	20,533	0	0
GREENLIGHT CAPITAL RE LTD A	COM	G4095J109	391	18,709	SH	SOLE	1	18,709	0	0
GREIF INC CL A	COM	397624107	5,661	101,490	SH	SOLE	1	101,490	0	0
GREIF INC CL B	COM	397624206	211	3,489	SH	SOLE	1	3,489	0	0
GRIFFIN INDUSTRIAL REALTY IN	COM	398231100	14	431	SH	SOLE	1	431	0	0
GRIFFON CORP	COM	398433102	487	22,198	SH	SOLE	1	22,198	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	966	15,249	SH	SOLE	1	15,249	0	0
GROUPON INC	COM	399473107	809	210,774	SH	SOLE	1	210,774	0	0
GRUBHUB INC	COM	400110102	2,324	53,312	SH	SOLE	1	53,312	0	0
GSI TECHNOLOGY INC	COM	36241U106	70	8,849	SH	SOLE	1	8,849	0	0
GTT COMMUNICATIONS INC	COM	362393100	608	19,216	SH	SOLE	1	19,216	0	0
GUARANTY BANCORP	COM	40075T607	396	14,571	SH	SOLE	1	14,571	0	0
GUARANTY BANCSHARES INC	COM	400764106	40	1,252	SH	SOLE	1	1,252	0	0
GUESS INC	COM	401617105	575	44,997	SH	SOLE	1	44,997	0	0
GUIDANCE SOFTWARE INC	COM	401692108	91	13,791	SH	SOLE	1	13,791	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	116	1,681	SH	SOLE	1	1,681	0	0
GULF ISLAND FABRICATION INC	COM	402307102	119	10,232	SH	SOLE	1	10,232	0	0
GULFPORT ENERGY CORP	COM	402635304	4,798	325,304	SH	SOLE	1	325,304	0	0
H.B. FULLER CO.	COM	359694106	1,932	37,797	SH	SOLE	1	37,797	0	0
H&E EQUIPMENT SERVICES INC	COM	404030108	399	19,550	SH	SOLE	1	19,550	0	0
HABIT RESTAURANTS INC/THE A	COM	40449J103	198	12,528	SH	SOLE	1	12,528	0	0
HACKETT GROUP INC/THE	COM	404609109	230	14,835	SH	SOLE	1	14,835	0	0
HAEMONETICS CORP/MASS	COM	405024100	1,550	39,254	SH	SOLE	1	39,254	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	8,210	211,492	SH	SOLE	1	211,492	0	0
HALCON RESOURCES CORP	COM	40537Q605	172	37,920	SH	SOLE	1	37,920	0	0
HALLADOR ENERGY CO	COM	40609P105	77	9,952	SH	SOLE	1	9,952	0	0
HALLIBURTON CO	COM	406216101	11,943	279,620	SH	SOLE	1	279,620	0	0
HALLMARK FINL SERVICES INC	COM	40624Q203	95	8,401	SH	SOLE	1	8,401	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	868	67,728	SH	SOLE	1	67,728	0	0
HALYARD HEALTH INC	COM	40650V100	4,848	123,434	SH	SOLE	1	123,434	0	0
HAMILTON LANE INC CLASS A	COM	407497106	188	8,560	SH	SOLE	1	8,560	0	0
HANCOCK HOLDING CO	COM	410120109	10,942	223,309	SH	SOLE	1	223,309	0	0
HANDY & HARMAN LTD	COM	410315105	57	1,828	SH	SOLE	1	1,828	0	0
HANESBRANDS INC	COM	410345102	4,102	177,116	SH	SOLE	1	177,116	0	0



HANMI FINANCIAL CORPORATION	COM	410495204	675	23,721	SH	SOLE	1	23,721	0	0
HANNON ARMSTRONG SUSTAINABLE	COM	41068X100	701	30,658	SH	SOLE	1	30,658	0	0
HANOVER INSURANCE GROUP INC/	COM	410867105	7,733	87,252	SH	SOLE	1	87,252	0	0
HARBORONE BANCORP INC	COM	41165F101	161	8,052	SH	SOLE	1	8,052	0	0
HARDINGE INC	COM	412324303	89	7,174	SH	SOLE	1	7,174	0	0
HARLEY DAVIDSON INC	COM	412822108	3,196	59,167	SH	SOLE	1	59,167	0	0
HARMONIC INC	COM	413160102	313	59,562	SH	SOLE	1	59,562	0	0
HARRIS CORP	COM	413875105	4,478	41,057	SH	SOLE	1	41,057	0	0
HARSCO CORP	COM	415864107	969	60,192	SH	SOLE	1	60,192	0	0
HARTFORD FINANCIAL SVCS GRP	COM	416515104	8,215	156,270	SH	SOLE	1	156,270	0	0
HASBRO INC	COM	418056107	6,287	56,378	SH	SOLE	1	56,378	0	0
HAVERTY FURNITURE	COM	419596101	355	14,141	SH	SOLE	1	14,141	0	0
HAWAIIAN ELECTRIC INDS	COM	419870100	7,200	222,360	SH	SOLE	1	222,360	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	1,868	39,787	SH	SOLE	1	39,787	0	0
HAWAIIAN TELCOM HOLDCO INC	COM	420031106	93	3,706	SH	SOLE	1	3,706	0	0
HAWKINS INC	COM	420261109	334	7,208	SH	SOLE	1	7,208	0	0
HAYNES INTERNATIONAL INC	COM	420877201	338	9,306	SH	SOLE	1	9,306	0	0
HC2 HOLDINGS INC	COM	404139107	149	25,286	SH	SOLE	1	25,286	0	0
HCA HEALTHCARE INC	COM	40412C101	10,125	116,115	SH	SOLE	1	116,115	0	0
HCI GROUP INC	COM	40416E103	281	5,974	SH	SOLE	1	5,974	0	0
HCP INC	COM	40414L109	7,593	237,571	SH	SOLE	1	237,571	0	0
HD SUPPLY HOLDINGS INC	COM	40416M105	150	4,899	SH	SOLE	1	4,899	0	0
HEALTH INSURANCE INNOVATIO A	COM	42225K106	163	6,943	SH	SOLE	1	6,943	0	0
HEALTHCARE REALTY TRUST INC	COM	421946104	10,493	307,255	SH	SOLE	1	307,255	0	0
HEALTHCARE SERVICES GROUP	COM	421906108	2,510	53,596	SH	SOLE	1	53,596	0	0
HEALTHCARE TRUST OF AME CL A	COM	42225P501	132	4,248	SH	SOLE	1	4,248	0	0
HEALTHEQUITY INC	COM	42226A107	1,825	36,616	SH	SOLE	1	36,616	0	0
HEALTHSOUTH CORP	COM	421924309	11,454	236,653	SH	SOLE	1	236,653	0	0
HEALTHSTREAM INC	COM	42222N103	507	19,273	SH	SOLE	1	19,273	0	0
HEARTLAND EXPRESS INC	COM	422347104	727	34,905	SH	SOLE	1	34,905	0	0
HEARTLAND FINANCIAL USA INC	COM	42234Q102	718	15,236	SH	SOLE	1	15,236	0	0
HECLA MINING CO	COM	422704106	1,247	244,578	SH	SOLE	1	244,578	0	0
HEICO CORP	COM	422806109	43	594	SH	SOLE	1	594	0	0
HEICO CORP CLASS A	COM	422806208	73	1,169	SH	SOLE	1	1,169	0	0
HEIDRICK & STRUGGLES INTL	COM	422819102	300	13,792	SH	SOLE	1	13,792	0	0

HELEN OF TROY LTD	COM	G4388N106	6,742	71,650	SH	SOLE	1	71,650	0	0
HELIX ENERGY SOLUTIONS GROUP	COM	42330P107	592	104,913	SH	SOLE	1	104,913	0	0
HELMERICH & PAYNE	COM	423452101	2,235	41,128	SH	SOLE	1	41,128	0	0
HEMISPHERE MEDIA GROUP INC	COM	42365Q103	115	9,678	SH	SOLE	1	9,678	0	0
HENRY SCHEIN INC	COM	806407102	6,002	32,796	SH	SOLE	1	32,796	0	0
HERBALIFE LTD	COM	G4412G101	119	1,663	SH	SOLE	1	1,663	0	0
HERC HOLDINGS INC	COM	42704L104	591	15,028	SH	SOLE	1	15,028	0	0
HERITAGE COMMERCE CORP	COM	426927109	310	22,461	SH	SOLE	1	22,461	0	0
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	140	8,795	SH	SOLE	1	8,795	0	0
HERITAGE FINANCIAL CORP	COM	42722X106	484	18,260	SH	SOLE	1	18,260	0	0
HERITAGE INSURANCE HOLDINGS	COM	42727J102	210	16,128	SH	SOLE	1	16,128	0	0
HERMAN MILLER INC	COM	600544100	4,803	157,984	SH	SOLE	1	157,984	0	0
HERON THERAPEUTICS INC	COM	427746102	390	28,180	SH	SOLE	1	28,180	0	0
HERSHA HOSPITALITY TRUST	COM	427825500	545	29,442	SH	SOLE	1	29,442	0	0
HERSHEY CO/THE	COM	427866108	5,086	47,369	SH	SOLE	1	47,369	0	0
HERTZ GLOBAL HOLDINGS INC	COM	42806J106	390	33,952	SH	SOLE	1	33,952	0	0
HESKA CORP	COM	42805E306	492	4,825	SH	SOLE	1	4,825	0	0
HESS CORP	COM	42809H107	6,572	149,805	SH	SOLE	1	149,805	0	0
HEWLETT PACKARD ENTERPRIS	COM	42824C109	10,858	654,478	SH	SOLE	1	654,478	0	0
HEXCEL CORP	COM	428291108	112	2,116	SH	SOLE	1	2,116	0	0
HFF INC CLASS A	COM	40418F108	951	27,360	SH	SOLE	1	27,360	0	0
HIBBETT SPORTS INC	COM	428567101	330	15,897	SH	SOLE	1	15,897	0	0
HIGHWOODS PROPERTIES INC	COM	431284108	10,577	208,576	SH	SOLE	1	208,576	0	0
HILL INTERNATIONAL INC	COM	431466101	110	21,167	SH	SOLE	1	21,167	0	0
HILL ROM HOLDINGS INC	COM	431475102	9,765	122,665	SH	SOLE	1	122,665	0	0
HILLENBRAND INC	COM	431571108	1,711	47,387	SH	SOLE	1	47,387	0	0
HILLTOP HOLDINGS INC	COM	432748101	1,219	46,522	SH	SOLE	1	46,522	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	81	2,236	SH	SOLE	1	2,236	0	0
HILTON WORLDWIDE HOLDINGS IN	COM	43300A203	4,485	72,510	SH	SOLE	1	72,510	0	0
HINGHAM INSTITUTION FOR SVGS	COM	433323102	146	805	SH	SOLE	1	805	0	0
HMS HOLDINGS CORP	COM	40425J101	1,162	62,815	SH	SOLE	1	62,815	0	0
HNI CORP	COM	404251100	4,649	116,599	SH	SOLE	1	116,599	0	0
HOLLYFRONTIER CORP	COM	436106108	11,440	416,450	SH	SOLE	1	416,450	0	0
HOLOGIC INC	COM	436440101	5,098	112,350	SH	SOLE	1	112,350	0	0
HOME BANCORP INC	COM	43689E107	155	3,641	SH	SOLE	1	3,641	0	0

HOME BANCSHARES INC	COM	436893200	8,356	335,569	SH	SOLE	1	335,569	0	0
HOME DEPOT INC	COM	437076102	70,068	456,769	SH	SOLE	1	456,769	0	0
HOMESTREET INC	COM	43785V102	594	21,467	SH	SOLE	1	21,467	0	0
HOMETRUST BANCSHARES INC	COM	437872104	252	10,348	SH	SOLE	1	10,348	0	0
HONEYWELL INTERNATIONAL INC	COM	438516106	32,720	245,478	SH	SOLE	1	245,478	0	0
HOOKER FURNITURE CORP	COM	439038100	290	7,037	SH	SOLE	1	7,037	0	0
HOPE BANCORP INC	COM	43940T109	1,806	96,858	SH	SOLE	1	96,858	0	0
HORACE MANN EDUCATORS	COM	440327104	1,156	30,581	SH	SOLE	1	30,581	0	0
HORIZON BANCORP INDIANA	COM	440407104	348	13,214	SH	SOLE	1	13,214	0	0
HORIZON GLOBAL CORP	COM	44052W104	227	15,827	SH	SOLE	1	15,827	0	0
HORIZON PHARMA PLC	COM	G4617B105	1,202	101,292	SH	SOLE	1	101,292	0	0
HORMEL FOODS CORP	COM	440452100	3,614	105,937	SH	SOLE	1	105,937	0	0
HORTONWORKS INC	COM	440894103	382	29,691	SH	SOLE	1	29,691	0	0
HOSPITALITY PROPERTIES TRUST	COM	44106M102	9,790	335,852	SH	SOLE	1	335,852	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	6,366	348,431	SH	SOLE	1	348,431	0	0
HOSTESS BRANDS INC	COM	44109J106	800	49,660	SH	SOLE	1	49,660	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	789	64,172	SH	SOLE	1	64,172	0	0
HOULIHAN LOKEY INC	COM	441593100	481	13,781	SH	SOLE	1	13,781	0	0
HOVNIANIAN ENTERPRISES A	COM	442487203	215	76,656	SH	SOLE	1	76,656	0	0
HOWARD BANCORP INC	COM	442496105	105	5,462	SH	SOLE	1	5,462	0	0
HOWARD HUGHES CORP/THE	COM	44267D107	91	737	SH	SOLE	1	737	0	0
HP INC	COM	40434L105	507,742	29,047,003	SH	SOLE	1	29,047,003	0	0
HRG GROUP INC	COM	40434J100	1,307	73,799	SH	SOLE	1	73,799	0	0
HSBC HOLDINGS PLC	COM	404280AH2	1,025	793,000	SH	SOLE	1	793,000	0	0
HSN INC	COM	404303109	2,701	84,656	SH	SOLE	1	84,656	0	0
HUB GROUP INC CL A	COM	443320106	942	24,552	SH	SOLE	1	24,552	0	0
HUBBELL INC	COM	443510607	11,864	104,834	SH	SOLE	1	104,834	0	0
HUBSPOT INC	COM	443573100	1,373	20,885	SH	SOLE	1	20,885	0	0
HUDSON PACIFIC PROPERTIES IN	COM	444097109	117	3,421	SH	SOLE	1	3,421	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	192	22,754	SH	SOLE	1	22,754	0	0
HUMANA INC	COM	444859102	13,732	57,069	SH	SOLE	1	57,069	0	0
HUNT (JB) TRANSPRT SVCS INC	COM	445658107	3,545	38,793	SH	SOLE	1	38,793	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	5,787	428,052	SH	SOLE	1	428,052	0	0
HUNTINGTON INGALLS INDUSTRIE	COM	446413106	17,533	94,184	SH	SOLE	1	94,184	0	0
HUNTSMAN CORP	COM	447011107	119	4,599	SH	SOLE	1	4,599	0	0
HURCO COMPANIES INC	COM	447324104	132	3,794	SH	SOLE	1	3,794	0	0

HURON CONSULTING GROUP INC	COM	447462102	588	13,601	SH	SOLE	1	13,601	0	0
HUTTIG BUILDING PRODUCTS INC	COM	448451104	104	14,778	SH	SOLE	1	14,778	0	0
HYATT HOTELS CORP CL A	COM	448579102	41	728	SH	SOLE	1	728	0	0
HYSTER YALE MATERIALS	COM	449172105	450	6,407	SH	SOLE	1	6,407	0	0
IAC/INTERACTIVECORP	COM	44919P508	175	1,692	SH	SOLE	1	1,692	0	0
IBERIABANK CORP	COM	450828108	2,558	31,386	SH	SOLE	1	31,386	0	0
ICF INTERNATIONAL INC	COM	44925C103	524	11,124	SH	SOLE	1	11,124	0	0
ICHOR HOLDINGS LTD	COM	G4740B105	146	7,263	SH	SOLE	1	7,263	0	0
ICONIX BRAND GROUP INC	COM	451055107	265	38,389	SH	SOLE	1	38,389	0	0
ICU MEDICAL INC	COM	44930G107	1,944	11,267	SH	SOLE	1	11,267	0	0
IDACORP INC	COM	451107106	11,378	133,308	SH	SOLE	1	133,308	0	0
IDERA PHARMACEUTICALS INC	COM	45168K306	115	66,974	SH	SOLE	1	66,974	0	0
IDEX CORP	COM	45167R104	17,654	156,220	SH	SOLE	1	156,220	0	0
IDEXX LABORATORIES INC	COM	45168D104	5,617	34,797	SH	SOLE	1	34,797	0	0
IDT CORP CLASS B	COM	448947507	155	10,791	SH	SOLE	1	10,791	0	0
IES HOLDINGS INC	COM	44951W106	98	5,379	SH	SOLE	1	5,379	0	0
IGNYTA INC	COM	451731103	321	30,999	SH	SOLE	1	30,999	0	0
IHS MARKIT LTD	COM	G47567105	5,609	127,368	SH	SOLE	1	127,368	0	0
II VI INC	COM	902104108	1,533	44,701	SH	SOLE	1	44,701	0	0
ILG INC	COM	44967H101	2,189	79,634	SH	SOLE	1	79,634	0	0
ILLINOIS TOOL WORKS	COM	452308109	19,326	134,909	SH	SOLE	1	134,909	0	0
ILLUMINA INC	COM	452327109	11,513	66,350	SH	SOLE	1	66,350	0	0
IMAX CORP	COM	45245E109	787	35,792	SH	SOLE	1	35,792	0	0
IMMERSION CORPORATION	COM	452521107	164	18,064	SH	SOLE	1	18,064	0	0
IMMUNE DESIGN CORP	COM	45252L103	103	10,577	SH	SOLE	1	10,577	0	0
IMMUNOGEN INC	COM	45253H101	371	52,212	SH	SOLE	1	52,212	0	0
IMMUNOMEDICS INC	COM	452907108	560	63,408	SH	SOLE	1	63,408	0	0
IMPAC MORTGAGE HOLDINGS INC	COM	45254P508	99	6,564	SH	SOLE	1	6,564	0	0
IMPAX LABORATORIES INC	COM	45256B101	886	55,009	SH	SOLE	1	55,009	0	0
IMPERVA INC	COM	45321L100	994	20,775	SH	SOLE	1	20,775	0	0
IMPINJ INC	COM	453204109	544	11,176	SH	SOLE	1	11,176	0	0
INC RESEARCH HOLDINGS INC A	COM	45329R109	8,385	143,341	SH	SOLE	1	143,341	0	0
INCYTE CORP	COM	45337C102	9,014	71,592	SH	SOLE	1	71,592	0	0
INDEPENDENCE CONTRACT DRILLI	COM	453415309	83	21,259	SH	SOLE	1	21,259	0	0
INDEPENDENCE HOLDING CO	COM	453440307	87	4,251	SH	SOLE	1	4,251	0	0

INDEPENDENCE REALTY TRUST IN	COM	45378A106	500	50,698	SH	SOLE	1	50,698	0	0
INDEPENDENT BANK CORP MICH	COM	453838609	274	12,605	SH	SOLE	1	12,605	0	0
INDEPENDENT BANK CORP/MA	COM	453836108	1,336	20,047	SH	SOLE	1	20,047	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	652	10,953	SH	SOLE	1	10,953	0	0
INFINERA CORP	COM	45667G103	958	89,818	SH	SOLE	1	89,818	0	0
INFINITY PROPERTY & CASUALTY	COM	45665Q103	762	8,109	SH	SOLE	1	8,109	0	0
INFORMATION SERVICES GROUP	COM	45675Y104	83	20,108	SH	SOLE	1	20,108	0	0
INFREIT INC	COM	45685L100	504	26,339	SH	SOLE	1	26,339	0	0
INGERSOLL RAND PLC	COM	G47791101	11,874	129,931	SH	SOLE	1	129,931	0	0
INGEVITY CORP	COM	45688C107	1,826	31,806	SH	SOLE	1	31,806	0	0
INGLES MARKETS INC CLASS A	COM	457030104	291	8,742	SH	SOLE	1	8,742	0	0
INGREDION INC	COM	457187102	17,691	148,399	SH	SOLE	1	148,399	0	0
INNERWORKINGS INC	COM	45773Y105	326	28,074	SH	SOLE	1	28,074	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	636	14,508	SH	SOLE	1	14,508	0	0
INNOSPEC INC	COM	45768S105	1,178	17,971	SH	SOLE	1	17,971	0	0
INNOVIVA INC	COM	45781M101	730	57,069	SH	SOLE	1	57,069	0	0
INOGEN INC	COM	45780L104	1,207	12,651	SH	SOLE	1	12,651	0	0
INOVALON HOLDINGS INC A	COM	45781D101	512	38,898	SH	SOLE	1	38,898	0	0
INOVIO PHARMACEUTICALS INC	COM	45773H201	328	41,794	SH	SOLE	1	41,794	0	0
INPHI CORP	COM	45772F107	894	26,071	SH	SOLE	1	26,071	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	1,068	26,696	SH	SOLE	1	26,696	0	0
INSMED INC	COM	457669307	660	38,475	SH	SOLE	1	38,475	0	0
INSPERITY INC	COM	45778Q107	978	13,776	SH	SOLE	1	13,776	0	0
INSPIRED ENTERTAINMENT INC	COM	45782N108	32	2,458	SH	SOLE	1	2,458	0	0
INSTALLED BUILDING PRODUCTS	COM	45780R101	845	15,965	SH	SOLE	1	15,965	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	446	13,538	SH	SOLE	1	13,538	0	0
INSTRUCTURE INC	COM	45781U103	389	13,187	SH	SOLE	1	13,187	0	0
INSULET CORP	COM	45784P101	1,851	36,069	SH	SOLE	1	36,069	0	0
INSYS THERAPEUTICS INC	COM	45824V209	188	14,901	SH	SOLE	1	14,901	0	0
INTACT FINANCIAL CORP	COM	45823T957	608	8,048	SH	SOLE	1	8,048	0	0
INTEGER HOLDINGS CORP	COM	45826H109	987	22,818	SH	SOLE	1	22,818	0	0
INTEGRA LIFESCIENCES HOLDING	COM	457985208	2,508	46,003	SH	SOLE	1	46,003	0	0
INTEGRATED DEVICE TECH INC	COM	458118106	9,084	352,212	SH	SOLE	1	352,212	0	0
INTEL CORP	COM	458140100	78,204	2,317,841	SH	SOLE	1	2,317,841	0	0

INTELLIA THERAPEUTICS INC	COM	45826J105	141	8,798	SH	SOLE	1	8,798	0	0
INTELSAT SA	COM	L5140P101	69	22,504	SH	SOLE	1	22,504	0	0
INTER PARFUMS INC	COM	458334109	474	12,935	SH	SOLE	1	12,935	0	0
INTERACTIVE BROKERS GRO CL A	COM	45841N107	380	10,163	SH	SOLE	1	10,163	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	53	434	SH	SOLE	1	434	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	15,552	235,929	SH	SOLE	1	235,929	0	0
INTERDIGITAL INC	COM	45867G101	7,085	91,656	SH	SOLE	1	91,656	0	0
INTERFACE INC	COM	458665304	917	46,691	SH	SOLE	1	46,691	0	0
INTERNAP CORP	COM	45885A300	182	49,560	SH	SOLE	1	49,560	0	0
INTERNATIONAL BANCSHARES CRP	COM	459044103	5,313	151,582	SH	SOLE	1	151,582	0	0
INTERNATIONAL GAME TECHNOLOG	COM	G4863A108	43	2,337	SH	SOLE	1	2,337	0	0
INTERNATIONAL PAPER CO	COM	460146103	11,107	196,195	SH	SOLE	1	196,195	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	395	18,251	SH	SOLE	1	18,251	0	0
INTERPUBLIC GROUP OF COS INC	COM	460690100	3,672	149,256	SH	SOLE	1	149,256	0	0
INTERSECT ENT INC	COM	46071F103	450	16,112	SH	SOLE	1	16,112	0	0
INTEVAC INC	COM	461148108	134	12,059	SH	SOLE	1	12,059	0	0
INTL BUSINESS MACHINES CORP	COM	459200101	491,698	3,196,375	SH	SOLE	1	3,196,375	0	0
INTL FCSTONE INC	COM	46116V105	428	11,337	SH	SOLE	1	11,337	0	0
INTL FLAVORS & FRAGRANCES	COM	459506101	4,390	32,519	SH	SOLE	1	32,519	0	0
INTL SPEEDWAY CORP CL A	COM	460335201	2,499	66,563	SH	SOLE	1	66,563	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	260	20,943	SH	SOLE	1	20,943	0	0
INTRAWEST RESORTS HOLDINGS I	COM	46090K109	188	7,930	SH	SOLE	1	7,930	0	0
INTREPID POTASH INC	COM	46121Y102	133	58,749	SH	SOLE	1	58,749	0	0
INTREXON CORP	COM	46122T102	30	1,262	SH	SOLE	1	1,262	0	0
INTUIT INC	COM	461202103	14,739	110,981	SH	SOLE	1	110,981	0	0
INTUITIVE SURGICAL INC	COM	46120E602	12,780	13,663	SH	SOLE	1	13,663	0	0
INVACARE CORP	COM	461203101	315	23,843	SH	SOLE	1	23,843	0	0
INVESCO LTD	COM	G491BT108	5,994	170,321	SH	SOLE	1	170,321	0	0
INVESCO MORTGAGE CAPITAL	COM	46131B100	1,166	69,774	SH	SOLE	1	69,774	0	0
INVESTAR HOLDING CORP	COM	46134L105	116	5,070	SH	SOLE	1	5,070	0	0
INVESTMENT TECHNOLOGY GROUP	COM	46145F105	519	24,439	SH	SOLE	1	24,439	0	0
INVESTORS BANCORP INC	COM	46146L101	2,150	160,914	SH	SOLE	1	160,914	0	0
INVESTORS REAL ESTATE TRUST	COM	461730103	470	75,644	SH	SOLE	1	75,644	0	0

INVESTORS TITLE CO	COM	461804106	176	909	SH	SOLE	1	909	0	0
INVITAE CORP	COM	46185L103	231	24,149	SH	SOLE	1	24,149	0	0
INVITATION HOMES INC	COM	46187W107	41	1,904	SH	SOLE	1	1,904	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	152	2,994	SH	SOLE	1	2,994	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	241	32,782	SH	SOLE	1	32,782	0	0
IPG PHOTONICS CORP	COM	44980X109	11,158	76,896	SH	SOLE	1	76,896	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	364	8,556	SH	SOLE	1	8,556	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	691	62,507	SH	SOLE	1	62,507	0	0
IROBOT CORP	COM	462726100	1,678	19,941	SH	SOLE	1	19,941	0	0
IRON MOUNTAIN INC	COM	46284V101	3,092	89,976	SH	SOLE	1	89,976	0	0
IRONWOOD PHARMACEUTICALS INC	COM	46333X108	1,577	83,540	SH	SOLE	1	83,540	0	0
ISHARES 1 3 YEAR TREASURY BOND	1-3 YR TR BD	464287457	1,791	21,200	SH	SOLE	1	21,200	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 20 YEAR TREASURY BOND	20 YR TR BD	464287432	776	6,200	SH	SOLE	1	6,200	0	0
ISHARES 3 7 YEAR TREASURY BOND	3-7 YR TR BD	464288661	2,669	21,600	SH	SOLE	1	21,600	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 CORE S&P SMALL CAP ETF	CORE S&P SML	464287804	2,647	37,751	SH	SOLE	1	37,751	0	0
ISHARES CORE U.S. AGGREGATE	CORE US AGG	464287226	4,556	41,600	SH	SOLE	1	41,600	0	0
ISHARES MSCI ACWI ETF	MSCI ACWI	464288257	289	4,412	SH	SOLE	1	4,412	0	0
ISHARES MSCI EAFE ETF	MSCI EAFE	464287465	69,295	1,062,802	SH	SOLE	1	1,062,802	0	0
ISHARES RUSSELL 2000 ETF	RUSS 2000	464287655	5,921	42,020	SH	SOLE	1	42,020	0	0
ISHARES RUSSELL MID CAP GROWTH	RUSS MD GR	464287481	681	6,300	SH	SOLE	1	6,300	0	0
ISHARES RUSSELL MID CAP VALUE	RUSS MCP VAL	464287473	1,689	20,084	SH	SOLE	1	20,084	0	0
ISHARES S&P 500 GROWTH ETF	S&P 500 GR	464287309	1,077	7,868	SH	SOLE	1	7,868	0	0
ISHARES S&P 500 VALUE ETF	S&P 500 VAL	464287408	6,717	63,998	SH	SOLE	1	63,998	0	0
ISRAMCO INC	COM	465141406	52	455	SH	SOLE	1	455	0	0
ISTAR INC	COM	45031U101	520	43,196	SH	SOLE	1	43,196	0	0
ITERIS INC	COM	46564T107	91	14,625	SH	SOLE	1	14,625	0	0
ITRON INC	COM	465741106	1,729	25,527	SH	SOLE	1	25,527	0	0
ITT INC	COM	45073V108	7,285	181,301	SH	SOLE	1	181,301	0	0
IXYS CORPORATION	COM	46600W106	255	15,526	SH	SOLE	1	15,526	0	0
J & J SNACK FOODS CORP	COM	466032109	1,489	11,273	SH	SOLE	1	11,273	0	0
J ALEXANDER S HOLDINGS	COM	46609J106	98	7,994	SH	SOLE	1	7,994	0	0

J. JILL INC	COM	46620W102	90	7,312	SH	SOLE	1	7,312	0	0
J.C. PENNEY CO INC	COM	708160106	1,080	232,304	SH	SOLE	1	232,304	0	0
J2 GLOBAL INC	COM	48123V102	10,750	126,336	SH	SOLE	1	126,336	0	0
JABIL INC	COM	466313103	10,878	372,653	SH	SOLE	1	372,653	0	0
JACK HENRY & ASSOCIATES INC	COM	426281101	16,513	158,980	SH	SOLE	1	158,980	0	0
JACK IN THE BOX INC	COM	466367109	7,797	79,161	SH	SOLE	1	79,161	0	0
JACOBS ENGINEERING GROUP INC	COM	469814107	3,665	67,377	SH	SOLE	1	67,377	0	0
JAGGED PEAK ENERGY INC	COM	47009K107	264	19,805	SH	SOLE	1	19,805	0	0
JAMES RIVER GROUP HOLDINGS L	COM	G5005R107	444	11,181	SH	SOLE	1	11,181	0	0
JANUS HENDERSON GROUP PLC	COM	G4474Y214	12,083	364,922	SH	SOLE	1	364,922	0	0
JAZZ PHARMACEUTICALS PLC	COM	G50871105	285	1,834	SH	SOLE	1	1,834	0	0
JD.COM INC ADR	ADR	47215P106	2,028	51,709	SH	SOLE	1	51,709	0	0
JELD WEN HOLDING INC	COM	47580P103	453	13,968	SH	SOLE	1	13,968	0	0
JERNIGAN CAPITAL INC	COM	476405105	126	5,744	SH	SOLE	1	5,744	0	0
JETBLUE AIRWAYS CORP	COM	477143101	15,577	682,296	SH	SOLE	1	682,296	0	0
JM SMUCKER CO/THE	COM	832696405	5,632	47,592	SH	SOLE	1	47,592	0	0
JOHN B. SANFILIPPO & SON INC	COM	800422107	406	6,437	SH	SOLE	1	6,437	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	2,308	23,551	SH	SOLE	1	23,551	0	0
JOHNSON & JOHNSON	COM	478160104	138,469	1,046,709	SH	SOLE	1	1,046,709	0	0
JOHNSON CONTROLS INTERNATIONAL	COM	G51502105	19,248	443,907	SH	SOLE	1	443,907	0	0
JOHNSON OUTDOORS INC A	COM	479167108	145	3,001	SH	SOLE	1	3,001	0	0
JONES ENERGY INC A	COM	48019R108	45	28,308	SH	SOLE	1	28,308	0	0
JONES LANG LASALLE INC	COM	48020Q107	11,926	95,407	SH	SOLE	1	95,407	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	58	4,117	SH	SOLE	1	4,117	0	0
JPMORGAN CHASE & CO	COM	46625H100	113,521	1,242,025	SH	SOLE	1	1,242,025	0	0
JUNIPER NETWORKS INC	COM	48203R104	3,887	139,429	SH	SOLE	1	139,429	0	0
JUNO THERAPEUTICS INC	COM	48205A109	41	1,377	SH	SOLE	1	1,377	0	0
K12 INC	COM	48273U102	379	21,133	SH	SOLE	1	21,133	0	0
K2M GROUP HOLDINGS INC	COM	48273J107	613	25,165	SH	SOLE	1	25,165	0	0
KADANT INC	COM	48282T104	506	6,730	SH	SOLE	1	6,730	0	0
KAISER ALUMINUM CORP	COM	483007704	1,119	12,641	SH	SOLE	1	12,641	0	0
KAMAN CORP	COM	483548103	1,007	20,200	SH	SOLE	1	20,200	0	0
KANSAS CITY SOUTHERN	COM	485170302	4,144	39,600	SH	SOLE	1	39,600	0	0



KAPSTONE PAPER AND PACKAGING	COM	48562P103	1,347	65,272	SH	SOLE	1	65,272	0	0
KAR AUCTION SERVICES INC	COM	48238T109	621	14,791	SH	SOLE	1	14,791	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	190	20,965	SH	SOLE	1	20,965	0	0
KATE SPADE & CO	COM	485865109	4,857	262,662	SH	SOLE	1	262,662	0	0
KB HOME	COM	48666K109	5,278	220,190	SH	SOLE	1	220,190	0	0
KBR INC	COM	48242W106	5,768	378,945	SH	SOLE	1	378,945	0	0
KCG HOLDINGS INC CL A	COM	48244B100	553	27,724	SH	SOLE	1	27,724	0	0
KEANE GROUP INC	COM	48669A108	309	19,288	SH	SOLE	1	19,288	0	0
KEARNY FINANCIAL CORP/MD	COM	48716P108	783	52,702	SH	SOLE	1	52,702	0	0
KELLOGG CO	COM	487836108	8,769	126,247	SH	SOLE	1	126,247	0	0
KELLY SERVICES INC A	COM	488152208	510	22,701	SH	SOLE	1	22,701	0	0
KEMET CORP	COM	488360207	363	28,351	SH	SOLE	1	28,351	0	0
KEMPER CORP	COM	488401100	4,755	123,182	SH	SOLE	1	123,182	0	0
KENNAMETAL INC	COM	489170100	7,963	212,800	SH	SOLE	1	212,800	0	0
KENNEDY WILSON HOLDINGS INC	COM	489398107	984	51,652	SH	SOLE	1	51,652	0	0
KERYX BIOPHARMACEUTICALS	COM	492515101	367	50,742	SH	SOLE	1	50,742	0	0
KEY ENERGY SERVICES INC	COM	49309J103	123	6,400	SH	SOLE	1	6,400	0	0
KEYCORP	COM	493267108	8,374	446,831	SH	SOLE	1	446,831	0	0
KEYSIGHT TECHNOLOGIES IN	COM	49338L103	14,703	377,673	SH	SOLE	1	377,673	0	0
KEYW HOLDING CORP/THE	COM	493723100	280	29,899	SH	SOLE	1	29,899	0	0
KFORCE INC	COM	493732101	285	14,551	SH	SOLE	1	14,551	0	0
KILROY REALTY CORP	COM	49427F108	15,100	200,930	SH	SOLE	1	200,930	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	297	16,465	SH	SOLE	1	16,465	0	0
KIMBALL INTERNATIONAL B	COM	494274103	378	22,622	SH	SOLE	1	22,622	0	0
KIMBERLY CLARK CORP	COM	494368103	21,767	168,592	SH	SOLE	1	168,592	0	0
KIMCO REALTY CORP	COM	49446R109	2,620	142,792	SH	SOLE	1	142,792	0	0
KINDER MORGAN INC	COM	49456B101	15,828	826,115	SH	SOLE	1	826,115	0	0
KINDRED BIOSCIENCES INC	COM	494577109	112	13,063	SH	SOLE	1	13,063	0	0
KINDRED HEALTHCARE INC	COM	494580103	735	63,078	SH	SOLE	1	63,078	0	0
KINGSTONE COS INC	COM	496719105	86	5,628	SH	SOLE	1	5,628	0	0
KINSALE CAPITAL GROUP INC	COM	49714P108	335	8,974	SH	SOLE	1	8,974	0	0
KIRBY CORP	COM	497266106	7,381	110,415	SH	SOLE	1	110,415	0	0
KIRKLAND S INC	COM	497498105	117	11,385	SH	SOLE	1	11,385	0	0
KITE PHARMA INC	COM	49803L109	3,144	30,331	SH	SOLE	1	30,331	0	0
KITE REALTY GROUP TRUST	COM	49803T300	1,176	62,129	SH	SOLE	1	62,129	0	0

KKR REAL ESTATE FINANCE TRUS	COM	48251K100	138	6,425	SH	SOLE	1	6,425	0	0
KLA TENCOR CORP	COM	482480100	489,760	5,351,987	SH	SOLE	1	5,351,987	0	0
KLONDEX MINES LTD	COM	498696103	368	109,143	SH	SOLE	1	109,143	0	0
KLX INC	COM	482539103	6,838	136,759	SH	SOLE	1	136,759	0	0
KMG CHEMICALS INC	COM	482564101	279	5,724	SH	SOLE	1	5,724	0	0
KNIGHT TRANSPORTATION INC	COM	499064103	1,999	53,962	SH	SOLE	1	53,962	0	0
KNOLL INC	COM	498904200	602	30,005	SH	SOLE	1	30,005	0	0
KNOWLES CORP	COM	49926D109	3,980	235,214	SH	SOLE	1	235,214	0	0
KOHL'S CORP	COM	500255104	368,875	9,539,057	SH	SOLE	1	9,539,057	0	0
KOPIN CORP	COM	500600101	171	46,023	SH	SOLE	1	46,023	0	0
KOPPERS HOLDINGS INC	COM	50060P106	559	15,475	SH	SOLE	1	15,475	0	0
KORN/FERRY INTERNATIONAL	COM	500643200	1,352	39,143	SH	SOLE	1	39,143	0	0
KOSMOS ENERGY LTD	COM	G5315B107	26	4,121	SH	SOLE	1	4,121	0	0
KRAFT HEINZ CO/THE	COM	500754106	27,555	321,757	SH	SOLE	1	321,757	0	0
KRATON CORP	COM	50077C106	778	22,603	SH	SOLE	1	22,603	0	0
KRATOS DEFENSE & SECURITY	COM	50077B207	528	44,453	SH	SOLE	1	44,453	0	0
KROGER CO	COM	501044101	9,697	415,809	SH	SOLE	1	415,809	0	0
KRONOS WORLDWIDE INC	COM	50105F105	256	14,074	SH	SOLE	1	14,074	0	0
KULICKE & SOFFA INDUSTRIES	COM	501242101	173	9,121	SH	SOLE	1	9,121	0	0
KURA ONCOLOGY INC	COM	50127T109	82	8,846	SH	SOLE	1	8,846	0	0
KVH INDUSTRIES INC	COM	482738101	92	9,660	SH	SOLE	1	9,660	0	0
L BRANDS INC	COM	501797104	322,511	5,984,612	SH	SOLE	1	5,984,612	0	0
L3 TECHNOLOGIES INC	COM	502413107	4,504	26,959	SH	SOLE	1	26,959	0	0
LA JOLLA PHARMACEUTICAL CO	COM	503459604	323	10,845	SH	SOLE	1	10,845	0	0
LA QUINTA HOLDINGS INC	COM	50420D108	748	50,625	SH	SOLE	1	50,625	0	0
LA Z BOY INC	COM	505336107	1,178	36,238	SH	SOLE	1	36,238	0	0
LABORATORY CRP OF AMER HLDGS	COM	50540R409	7,045	45,703	SH	SOLE	1	45,703	0	0
LADDER CAPITAL CORP REIT	COM	505743104	587	43,798	SH	SOLE	1	43,798	0	0
LADENBURG THALMANN FINANCIAL	COM	50575Q102	154	63,065	SH	SOLE	1	63,065	0	0
LAKELAND BANCORP INC	COM	511637100	525	27,845	SH	SOLE	1	27,845	0	0
LAKELAND FINANCIAL CORP	COM	511656100	688	14,990	SH	SOLE	1	14,990	0	0
LAM RESEARCH CORP	COM	512807108	9,611	67,956	SH	SOLE	1	67,956	0	0
LAMAR ADVERTISING CO A	COM	512816109	12,573	170,902	SH	SOLE	1	170,902	0	0
LAMB WESTON HOLDINGS INC	COM	513272104	12,507	284,001	SH	SOLE	1	284,001	0	0
LANCASTER COLONY CORP	COM	513847103	6,265	51,091	SH	SOLE	1	51,091	0	0

LANDAUER INC	COM	51476K103	360	6,882	SH	SOLE	1	6,882	0	0
LANDEC CORP	COM	514766104	248	16,668	SH	SOLE	1	16,668	0	0
LANDS END INC	COM	51509F105	123	8,240	SH	SOLE	1	8,240	0	0
LANDSTAR SYSTEM INC	COM	515098101	7,347	85,833	SH	SOLE	1	85,833	0	0
LANNETT CO INC	COM	516012101	433	21,240	SH	SOLE	1	21,240	0	0
LANTHEUS HOLDINGS INC	COM	516544103	352	19,948	SH	SOLE	1	19,948	0	0
LAREDO PETROLEUM INC	COM	516806106	41	3,932	SH	SOLE	1	3,932	0	0
LASALLE HOTEL PROPERTIES	COM	517942108	8,931	299,697	SH	SOLE	1	299,697	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	507	76,177	SH	SOLE	1	76,177	0	0
LAUREATE EDUCATION INC A	COM	518613203	387	22,065	SH	SOLE	1	22,065	0	0
LAWSON PRODUCTS INC	COM	520776105	88	3,994	SH	SOLE	1	3,994	0	0
LAYNE CHRISTENSEN COMPANY	COM	521050104	98	11,198	SH	SOLE	1	11,198	0	0
LAZARD LTD CL A	COM	G54050102	1,152	24,875	SH	SOLE	1	24,875	0	0
LCI INDUSTRIES	COM	50189K103	1,868	18,242	SH	SOLE	1	18,242	0	0
LCNB CORPORATION	COM	50181P100	110	5,501	SH	SOLE	1	5,501	0	0
LEAF GROUP LTD	COM	52177G102	57	7,349	SH	SOLE	1	7,349	0	0
LEAR CORP	COM	521865204	1,972	13,878	SH	SOLE	1	13,878	0	0
LEGACYTEXAS FINANCIAL GROUP	COM	52471Y106	1,323	34,687	SH	SOLE	1	34,687	0	0
LEGG MASON INC	COM	524901105	8,387	219,782	SH	SOLE	1	219,782	0	0
LEGGETT & PLATT INC	COM	524660107	2,401	45,714	SH	SOLE	1	45,714	0	0
LEIDOS HOLDINGS INC	COM	525327102	15,164	293,362	SH	SOLE	1	293,362	0	0
LEMAITRE VASCULAR INC	COM	525558201	338	10,823	SH	SOLE	1	10,823	0	0
LENDINGCLUB CORP	COM	52603A109	1,087	197,336	SH	SOLE	1	197,336	0	0
LENDINGTREE INC	COM	52603B107	842	4,888	SH	SOLE	1	4,888	0	0
LENNAR CORP B SHS	COM	526057302	10	212	SH	SOLE	1	212	0	0
LENNAR CORP A	COM	526057104	3,836	71,950	SH	SOLE	1	71,950	0	0
LENNOX INTERNATIONAL INC	COM	526107107	14,441	78,635	SH	SOLE	1	78,635	0	0
LEUCADIA NATIONAL CORP	COM	527288104	6,471	247,357	SH	SOLE	1	247,357	0	0
Leucadia National Corporation	COM	527288104	7	263	SH	SOLE	2	263	0	0
LEVEL 3 COMMUNICATIONS INC	COM	52729N308	6,915	116,618	SH	SOLE	1	116,618	0	0
LEXICON PHARMACEUTICALS INC	COM	528872302	440	26,730	SH	SOLE	1	26,730	0	0
LEXINGTON REALTY TRUST	COM	529043101	1,608	162,230	SH	SOLE	1	162,230	0	0
LGI HOMES INC	COM	50187T106	520	12,948	SH	SOLE	1	12,948	0	0
LHC GROUP INC	COM	50187A107	794	11,693	SH	SOLE	1	11,693	0	0
LIBBEY INC	COM	529898108	110	13,601	SH	SOLE	1	13,601	0	0
LIBERTY BROADBAND A	COM	530307107	47	552	SH	SOLE	1	552	0	0

LIBERTY BROADBAND C	COM	530307305	195	2,249	SH	SOLE	1	2,249	0	0
LIBERTY EXPEDIA HOLD A	COM	53046P109	65	1,196	SH	SOLE	1	1,196	0	0
LIBERTY GLOBAL PLC C	COM	G5480U120	1,290	41,379	SH	SOLE	1	41,379	0	0
LIBERTY GLOBAL PLC A	COM	G5480U104	623	19,404	SH	SOLE	1	19,404	0	0
LIBERTY GLOBAL PLC LILAC A	COM	G5480U138	61	2,796	SH	SOLE	1	2,796	0	0
LIBERTY GLOBAL PLC LILAC C	COM	G5480U153	262	12,248	SH	SOLE	1	12,248	0	0
LIBERTY INTERACTIVE CORP Q A	COM	53071M104	3,228	131,535	SH	SOLE	1	131,535	0	0
LIBERTY MEDIA COR SIRIUSXM A	COM	531229409	81	1,924	SH	SOLE	1	1,924	0	0
LIBERTY MEDIA COR SIRIUSXM C	COM	531229607	406	9,739	SH	SOLE	1	9,739	0	0
LIBERTY MEDIA CORP BRAVES A	COM	531229706	147	6,174	SH	SOLE	1	6,174	0	0
LIBERTY MEDIA CORP BRAVES C	COM	531229888	510	21,285	SH	SOLE	1	21,285	0	0
LIBERTY MEDIA CORP LIBERTY A	COM	531229870	19	535	SH	SOLE	1	535	0	0
LIBERTY MEDIA CORP LIBERTY C	COM	531229854	84	2,298	SH	SOLE	1	2,298	0	0
LIBERTY PROPERTY TRUST	COM	531172104	12,254	301,016	SH	SOLE	1	301,016	0	0
LIBERTY TAX INC	COM	53128T102	55	4,253	SH	SOLE	1	4,253	0	0
LIBERTY TRIPADVISOR HDG A	COM	531465102	523	45,073	SH	SOLE	1	45,073	0	0
LIBERTY VENTURES SER A	COM	53071M856	1,984	37,945	SH	SOLE	1	37,945	0	0
LIFE STORAGE INC	COM	53223X107	7,044	95,060	SH	SOLE	1	95,060	0	0
LIFEPOINT HEALTH INC	COM	53219L109	5,539	82,488	SH	SOLE	1	82,488	0	0
LIFETIME BRANDS INC	COM	53222Q103	110	6,047	SH	SOLE	1	6,047	0	0
LIFEWAY FOODS INC	COM	531914109	27	2,914	SH	SOLE	1	2,914	0	0
LIGAND PHARMACEUTICALS	COM	53220K504	1,841	15,161	SH	SOLE	1	15,161	0	0
LILIS ENERGY INC	COM	532403201	130	26,536	SH	SOLE	1	26,536	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	133	46,144	SH	SOLE	1	46,144	0	0
LIMONEIRA CO	COM	532746104	175	7,410	SH	SOLE	1	7,410	0	0
LINCOLN ELECTRIC HOLDINGS	COM	533900106	11,654	126,554	SH	SOLE	1	126,554	0	0
LINCOLN NATIONAL CORP	COM	534187109	6,283	92,978	SH	SOLE	1	92,978	0	0
LINDBLAD EXPEDITIONS HOLDING	COM	535219109	131	12,442	SH	SOLE	1	12,442	0	0
LINDSAY CORP	COM	535555106	702	7,870	SH	SOLE	1	7,870	0	0
LIONS GATE ENTERTAINMENT A	COM	535919401	34	1,216	SH	SOLE	1	1,216	0	0
LIONS GATE ENTERTAINMENT B	COM	535919500	61	2,310	SH	SOLE	1	2,310	0	0
LIQUIDITY SERVICES INC	COM	53635B107	121	19,040	SH	SOLE	1	19,040	0	0
LITHIA MOTORS INC CL A	COM	536797103	1,650	17,512	SH	SOLE	1	17,512	0	0

LITTELFUSE INC	COM	537008104	9,880	59,881	SH	SOLE	1	59,881	0	0
LIVANOVA PLC	COM	G5509L101	7,213	117,843	SH	SOLE	1	117,843	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	9,530	273,472	SH	SOLE	1	273,472	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	297	12,264	SH	SOLE	1	12,264	0	0
LIVEPERSON INC	COM	538146101	446	40,534	SH	SOLE	1	40,534	0	0
LKQ CORP	COM	501889208	3,779	114,691	SH	SOLE	1	114,691	0	0
LLOYDS BANK PLC	COM	53944VAH2	1,138	1,101,000	SH	SOLE	1	1,101,000	0	0
LOCKHEED MARTIN CORP	COM	539830109	33,950	122,294	SH	SOLE	1	122,294	0	0
LOEWS CORP	COM	540424108	7,432	158,759	SH	SOLE	1	158,759	0	0
LOGMEIN INC	COM	54142L109	11,264	107,791	SH	SOLE	1	107,791	0	0
LORAL SPACE & COMMUNICATIONS	COM	543881106	331	7,975	SH	SOLE	1	7,975	0	0
LOUISIANA PACIFIC CORP	COM	546347105	9,237	383,116	SH	SOLE	1	383,116	0	0
LOWE S COS INC	COM	548661107	26,926	347,292	SH	SOLE	1	347,292	0	0
LOXO ONCOLOGY INC	COM	548862101	996	12,421	SH	SOLE	1	12,421	0	0
LPL FINANCIAL HOLDINGS INC	COM	50212V100	91	2,140	SH	SOLE	1	2,140	0	0
LSB INDUSTRIES INC	COM	502160104	166	16,116	SH	SOLE	1	16,116	0	0
LSC COMMUNICATIONS INC	COM	50218P107	570	26,635	SH	SOLE	1	26,635	0	0
LSI INDUSTRIES INC	COM	50216C108	136	15,037	SH	SOLE	1	15,037	0	0
LTC PROPERTIES INC	COM	502175102	1,516	29,505	SH	SOLE	1	29,505	0	0
LULULEMON ATHLETICA INC	COM	550021109	140	2,348	SH	SOLE	1	2,348	0	0
LUMBER LIQUIDATORS HOLDINGS	COM	55003T107	529	21,104	SH	SOLE	1	21,104	0	0
LUMENTUM HOLDINGS INC	COM	55024U109	2,566	44,974	SH	SOLE	1	44,974	0	0
LUMINEX CORP	COM	55027E102	643	30,444	SH	SOLE	1	30,444	0	0
LUMOS NETWORKS CORP	COM	550283105	299	16,729	SH	SOLE	1	16,729	0	0
LYDALL INC	COM	550819106	650	12,578	SH	SOLE	1	12,578	0	0
LYONDELLBASELL INDU CL A	COM	N53745100	462,998	5,486,410	SH	SOLE	1	5,486,410	0	0
M & T BANK CORP	COM	55261F104	14,284	88,197	SH	SOLE	1	88,197	0	0
M/I HOMES INC	COM	55305B101	513	17,985	SH	SOLE	1	17,985	0	0
MACATAWA BANK CORP	COM	554225102	154	16,114	SH	SOLE	1	16,114	0	0
MACERICH CO/THE	COM	554382101	2,597	44,728	SH	SOLE	1	44,728	0	0
MACK CALI REALTY CORP	COM	554489104	6,458	237,962	SH	SOLE	1	237,962	0	0
MACOM TECHNOLOGY SOLUTIONS H	COM	55405Y100	1,403	25,164	SH	SOLE	1	25,164	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	132	1,685	SH	SOLE	1	1,685	0	0
MACROGENICS INC	COM	556099109	361	20,637	SH	SOLE	1	20,637	0	0
MACY S INC	COM	55616P104	280,867	12,085,482	SH	SOLE	1	12,085,482	0	0

MADISON SQUARE GARDEN CO A	COM	55825T103	79	402	SH	SOLE	1	402	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	41	2,508	SH	SOLE	1	2,508	0	0
MAGELLAN HEALTH INC	COM	559079207	1,297	17,798	SH	SOLE	1	17,798	0	0
MAIDEN HOLDINGS LTD	COM	G5753U112	599	53,940	SH	SOLE	1	53,940	0	0
MAINSOURCE FINANCIAL GROUP I	COM	56062Y102	514	15,331	SH	SOLE	1	15,331	0	0
MAJESCO	COM	56068V102	17	3,447	SH	SOLE	1	3,447	0	0
MALIBU BOATS INC A	COM	56117J100	289	11,171	SH	SOLE	1	11,171	0	0
MALLINCKRODT PLC	COM	G5785G107	1,578	35,211	SH	SOLE	1	35,211	0	0
MALVERN BANCORP INC	COM	561409103	95	3,986	SH	SOLE	1	3,986	0	0
MAMMOTH ENERGY SERVICES INC	COM	56155L108	93	4,993	SH	SOLE	1	4,993	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	6,833	142,171	SH	SOLE	1	142,171	0	0
MANITOWOC COMPANY INC	COM	563571108	476	79,119	SH	SOLE	1	79,119	0	0
MANPOWERGROUP INC	COM	56418H100	16,897	151,341	SH	SOLE	1	151,341	0	0
MANTECH INTERNATIONAL CORP A	COM	564563104	798	19,275	SH	SOLE	1	19,275	0	0
MANULIFE FINANCIAL CORP	COM	56501R957	591	31,548	SH	SOLE	1	31,548	0	0
MARATHON OIL CORP	COM	565849106	5,763	486,307	SH	SOLE	1	486,307	0	0
MARATHON PETROLEUM CORP	COM	56585A102	9,619	183,819	SH	SOLE	1	183,819	0	0
MARCUS & MILLICHAP INC	COM	566324109	262	9,947	SH	SOLE	1	9,947	0	0
MARCUS CORPORATION	COM	566330106	424	14,048	SH	SOLE	1	14,048	0	0
MARINE PRODUCTS CORP	COM	568427108	76	4,852	SH	SOLE	1	4,852	0	0
MARINEMAX INC	COM	567908108	366	18,739	SH	SOLE	1	18,739	0	0
MARKEL CORP	COM	570535104	781	800	SH	SOLE	1	800	0	0
MARKETAXESS HOLDINGS INC	COM	57060D108	15,471	76,932	SH	SOLE	1	76,932	0	0
MARLIN BUSINESS SERVICES INC	COM	571157106	137	5,449	SH	SOLE	1	5,449	0	0
MARRIOTT INTERNATIONAL CL A	COM	571903202	14,865	148,187	SH	SOLE	1	148,187	0	0
MARRIOTT VACATIONS WORLD	COM	57164Y107	1,972	16,749	SH	SOLE	1	16,749	0	0
MARSH & MCLENNAN COS	COM	571748102	14,559	186,749	SH	SOLE	1	186,749	0	0
MARTEN TRANSPORT LTD	COM	573075108	479	17,492	SH	SOLE	1	17,492	0	0
MARTIN MARIETTA MATERIALS	COM	573284106	5,008	22,499	SH	SOLE	1	22,499	0	0
MARVELL TECHNOLOGY GROUP LTD	COM	G5876H105	144	8,721	SH	SOLE	1	8,721	0	0
MASCO CORP	COM	574599106	6,942	181,688	SH	SOLE	1	181,688	0	0
MASIMO CORP	COM	574795100	10,934	119,917	SH	SOLE	1	119,917	0	0

MASONITE INTERNATIONAL CORP	COM	575385109	1,394	18,468	SH	SOLE	1	18,468	0	0
MASTEC INC	COM	576323109	1,866	41,319	SH	SOLE	1	41,319	0	0
MASTERCARD INC A	COM	57636Q104	46,081	379,425	SH	SOLE	1	379,425	0	0
MATADOR RESOURCES CO	COM	576485205	5,219	244,225	SH	SOLE	1	244,225	0	0
MATCH GROUP INC	COM	57665R106	15	886	SH	SOLE	1	886	0	0
MATERION CORP	COM	576690101	558	14,931	SH	SOLE	1	14,931	0	0
MATINAS BIOPHARMA HOLDINGS I	COM	576810105	55	32,748	SH	SOLE	1	32,748	0	0
MATRIX SERVICE CO	COM	576853105	184	19,706	SH	SOLE	1	19,706	0	0
MATSON INC	COM	57686G105	965	32,121	SH	SOLE	1	32,121	0	0
MATTEL INC	COM	577081102	3,519	163,455	SH	SOLE	1	163,455	0	0
Mattel, Inc.	COM	577081102	141	6,562	SH	SOLE	2	6,562	0	0
MATTHEWS INTL CORP CLASS A	COM	577128101	1,443	23,552	SH	SOLE	1	23,552	0	0
MAUI LAND & PINEAPPLE CO	COM	577345101	85	4,164	SH	SOLE	1	4,164	0	0
MAXIM INTEGRATED PRODUCTS	COM	57772K101	1,251	27,864	SH	SOLE	1	27,864	0	0
MAXIMUS INC	COM	577933104	10,710	171,001	SH	SOLE	1	171,001	0	0
MAXLINEAR INC	COM	57776J100	1,229	44,068	SH	SOLE	1	44,068	0	0
MAXWELL TECHNOLOGIES INC	COM	577767106	134	22,383	SH	SOLE	1	22,383	0	0
MB FINANCIAL INC	COM	55264U108	8,563	194,448	SH	SOLE	1	194,448	0	0
MBIA INC	COM	55262C100	734	77,787	SH	SOLE	1	77,787	0	0
MBT FINANCIAL CORP	COM	578877102	107	11,061	SH	SOLE	1	11,061	0	0
MCBC HOLDINGS INC	COM	55276F107	223	11,413	SH	SOLE	1	11,413	0	0
MCCORMICK & CO NON VTG SHRS	COM	579780206	4,023	41,262	SH	SOLE	1	41,262	0	0
MCDERMOTT INTL INC	COM	580037109	2,521	351,589	SH	SOLE	1	351,589	0	0
MCDONALD S CORP	COM	580135101	620,371	4,050,474	SH	SOLE	1	4,050,474	0	0
MCGRATH RENTCORP	COM	580589109	503	14,536	SH	SOLE	1	14,536	0	0
MCKESSON CORP	COM	58155Q103	11,551	70,202	SH	SOLE	1	70,202	0	0
MDC HOLDINGS INC	COM	552676108	1,099	31,111	SH	SOLE	1	31,111	0	0
MDC PARTNERS INC A	COM	552697104	341	34,484	SH	SOLE	1	34,484	0	0
MDU RESOURCES GROUP INC	COM	552690109	10,463	399,333	SH	SOLE	1	399,333	0	0
MEDEQUITIES REALTY TRUST INC	COM	58409L306	224	17,781	SH	SOLE	1	17,781	0	0
MEDICAL PROPERTIES TRUST INC	COM	58463J304	9,578	744,249	SH	SOLE	1	744,249	0	0
MEDICINES COMPANY	COM	584688105	1,980	52,084	SH	SOLE	1	52,084	0	0
MEDICINOVA INC	COM	58468P206	107	20,301	SH	SOLE	1	20,301	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	977	12,467	SH	SOLE	1	12,467	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	2,736	34,981	SH	SOLE	1	34,981	0	0
MEDIFAST INC	COM	58470H101	332	8,016	SH	SOLE	1	8,016	0	0

MEDLEY MANAGEMENT INC A	COM	58503T106	22	3,353	SH	SOLE	1	3,353	0	0
MEDNAX INC	COM	58502B106	11,731	194,320	SH	SOLE	1	194,320	0	0
MEDPACE HOLDINGS INC	COM	58506Q109	132	4,567	SH	SOLE	1	4,567	0	0
MEDTRONIC PLC	COM	G5960L103	40,439	455,648	SH	SOLE	1	455,648	0	0
MEET GROUP INC/THE	COM	58513U101	210	41,544	SH	SOLE	1	41,544	0	0
MELCO RESORTS & ENTERT ADR	ADR	585464100	593	26,416	SH	SOLE	1	26,416	0	0
MERCADOLIBRE INC	COM	58733R102	625	2,490	SH	SOLE	1	2,490	0	0
MERCANTILE BANK CORP	COM	587376104	315	9,997	SH	SOLE	1	9,997	0	0
MERCK & CO. INC.	COM	58933Y105	57,799	901,841	SH	SOLE	1	901,841	0	0
MERCURY GENERAL CORP	COM	589400100	4,020	74,446	SH	SOLE	1	74,446	0	0
MERCURY SYSTEMS INC	COM	589378108	1,483	35,242	SH	SOLE	1	35,242	0	0
MEREDITH CORP	COM	589433101	5,872	98,764	SH	SOLE	1	98,764	0	0
MERIDIAN BANCORP INC	COM	58958U103	502	29,712	SH	SOLE	1	29,712	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	492	31,262	SH	SOLE	1	31,262	0	0
MERIT MEDICAL SYSTEMS INC	COM	589889104	1,396	36,605	SH	SOLE	1	36,605	0	0
MERITAGE HOMES CORP	COM	59001A102	1,214	28,759	SH	SOLE	1	28,759	0	0
MERITOR INC	COM	59001K100	863	51,976	SH	SOLE	1	51,976	0	0
MERRIMACK PHARMACEUTICALS IN	COM	590328100	99	79,599	SH	SOLE	1	79,599	0	0
MESA LABORATORIES INC	COM	59064R109	284	1,983	SH	SOLE	1	1,983	0	0
META FINANCIAL GROUP INC	COM	59100U108	495	5,560	SH	SOLE	1	5,560	0	0
METHODE ELECTRONICS INC	COM	591520200	1,110	26,940	SH	SOLE	1	26,940	0	0
METLIFE INC	COM	59156R108	19,759	359,639	SH	SOLE	1	359,639	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	5,141	8,735	SH	SOLE	1	8,735	0	0
MFA FINANCIAL INC	COM	55272X102	72	8,535	SH	SOLE	1	8,535	0	0
MGE ENERGY INC	COM	55277P104	1,396	21,688	SH	SOLE	1	21,688	0	0
MGIC INVESTMENT CORP	COM	552848103	2,574	229,799	SH	SOLE	1	229,799	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	347	11,076	SH	SOLE	1	11,076	0	0
MGP INGREDIENTS INC	COM	55303J106	410	8,009	SH	SOLE	1	8,009	0	0
MICHAEL KORS HOLDINGS LTD	COM	G60754101	2,054	56,661	SH	SOLE	1	56,661	0	0
MICHAELS COS INC/THE	COM	59408Q106	4,014	216,744	SH	SOLE	1	216,744	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	8,142	105,489	SH	SOLE	1	105,489	0	0
MICRON TECHNOLOGY INC	COM	595112103	13,827	463,048	SH	SOLE	1	463,048	0	0
MICROSEMI CORP	COM	595137100	11,062	236,363	SH	SOLE	1	236,363	0	0
MICROSOFT CORP	COM	594918104	230,999	3,351,210	SH	SOLE	1	3,351,210	0	0



MICROSTRATEGY INC CL A	COM	594972408	1,361	7,103	SH	SOLE	1	7,103	0	0
MICROVISION INC	COM	594960304	90	42,318	SH	SOLE	1	42,318	0	0
MID AMERICA APARTMENT COMM	COM	59522J103	4,287	40,678	SH	SOLE	1	40,678	0	0
MIDDLEBY CORP	COM	596278101	167	1,373	SH	SOLE	1	1,373	0	0
MIDDLEFIELD BANC CORP	COM	596304204	82	1,623	SH	SOLE	1	1,623	0	0
MIDDLESEX WATER CO	COM	596680108	391	9,862	SH	SOLE	1	9,862	0	0
MIDLAND STATES BANCORP INC	COM	597742105	319	9,511	SH	SOLE	1	9,511	0	0
MIDSOUTH BANCORP INC	COM	598039105	65	5,513	SH	SOLE	1	5,513	0	0
MIDSTATES PETROLEUM CO INC	COM	59804T407	88	6,944	SH	SOLE	1	6,944	0	0
MIDWESTONE FINANCIAL GROUP I	COM	598511103	235	6,926	SH	SOLE	1	6,926	0	0
MILACRON HOLDINGS CORP	COM	59870L106	490	27,839	SH	SOLE	1	27,839	0	0
MILLER INDUSTRIES INC/TENN	COM	600551204	170	6,836	SH	SOLE	1	6,836	0	0
MIMEDX GROUP INC	COM	602496101	1,157	77,315	SH	SOLE	1	77,315	0	0
MINDBODY INC CLASS A	COM	60255W105	622	22,861	SH	SOLE	1	22,861	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	6,793	92,799	SH	SOLE	1	92,799	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	138	15,591	SH	SOLE	1	15,591	0	0
MIRAGEN THERAPEUTICS INC	COM	60463E103	101	7,835	SH	SOLE	1	7,835	0	0
MISTRAS GROUP INC	COM	60649T107	236	10,732	SH	SOLE	1	10,732	0	0
MITEK SYSTEMS INC	COM	606710200	161	19,134	SH	SOLE	1	19,134	0	0
MKS INSTRUMENTS INC	COM	55306N104	2,719	40,403	SH	SOLE	1	40,403	0	0
MOBILE MINI INC	COM	60740F105	984	32,954	SH	SOLE	1	32,954	0	0
MOBILEIRON INC	COM	60739U204	206	34,018	SH	SOLE	1	34,018	0	0
MOBILEYE NV	COM	N51488117	1,323	21,069	SH	SOLE	1	21,069	0	0
MODEL N INC	COM	607525102	192	14,466	SH	SOLE	1	14,466	0	0
MODINE MANUFACTURING CO	COM	607828100	508	30,666	SH	SOLE	1	30,666	0	0
MOELIS & CO CLASS A	COM	60786M105	605	15,573	SH	SOLE	1	15,573	0	0
MOHAWK INDUSTRIES INC	COM	608190104	6,565	27,164	SH	SOLE	1	27,164	0	0
MOLINA HEALTHCARE INC	COM	60855R100	7,873	113,810	SH	SOLE	1	113,810	0	0
MOLSON COORS BREWING CO B	COM	60871R209	5,630	65,206	SH	SOLE	1	65,206	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	915	54,134	SH	SOLE	1	54,134	0	0
MONARCH CASINO & RESORT INC	COM	609027107	246	8,132	SH	SOLE	1	8,132	0	0
MONDELEZ INTERNATIONAL INC A	COM	609207105	27,069	626,741	SH	SOLE	1	626,741	0	0
MONEYGRAM INTERNATIONAL INC	COM	60935Y208	312	18,059	SH	SOLE	1	18,059	0	0

MONMOUTH REAL ESTATE INV COR	COM	609720107	648	43,052	SH	SOLE	1	43,052	0	0
MONOGRAM RESIDENTIAL TRUST I	COM	60979P105	1,015	104,491	SH	SOLE	1	104,491	0	0
MONOLITHIC POWER SYSTEMS INC	COM	609839105	9,793	101,582	SH	SOLE	1	101,582	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	571	31,183	SH	SOLE	1	31,183	0	0
MONRO MUFFLER BRAKE INC	COM	610236101	997	23,888	SH	SOLE	1	23,888	0	0
MONSANTO CO	COM	61166W101	16,648	140,655	SH	SOLE	1	140,655	0	0
MONSTER BEVERAGE CORP	COM	61174X109	9,142	184,027	SH	SOLE	1	184,027	0	0
MOODY S CORP	COM	615369105	9,425	77,460	SH	SOLE	1	77,460	0	0
MOOG INC CLASS A	COM	615394202	1,716	23,925	SH	SOLE	1	23,925	0	0
MORGAN STANLEY	COM	617446448	21,126	474,105	SH	SOLE	1	474,105	0	0
MORNINGSTAR INC	COM	617700109	36	456	SH	SOLE	1	456	0	0
MOSAIC CO/THE	COM	61945C103	3,561	155,980	SH	SOLE	1	155,980	0	0
MOTORCAR PARTS OF AMERICA IN	COM	620071100	395	13,992	SH	SOLE	1	13,992	0	0
MOTOROLA SOLUTIONS INC	COM	620076307	5,800	66,872	SH	SOLE	1	66,872	0	0
MOVADO GROUP INC	COM	624580106	288	11,393	SH	SOLE	1	11,393	0	0
MPLX LP	COM	55336VAC4	565	550,000	SH	SOLE	1	550,000	0	0
MRC GLOBAL INC	COM	55345K103	916	55,455	SH	SOLE	1	55,455	0	0
MSA SAFETY INC	COM	553498106	6,850	84,391	SH	SOLE	1	84,391	0	0
MSC INDUSTRIAL DIRECT CO A	COM	553530106	9,104	105,911	SH	SOLE	1	105,911	0	0
MSCI INC	COM	55354G100	19,334	187,730	SH	SOLE	1	187,730	0	0
MSG NETWORKS INC A	COM	553573106	2,475	110,261	SH	SOLE	1	110,261	0	0
MTGE INVESTMENT CORP	COM	55378A105	534	28,394	SH	SOLE	1	28,394	0	0
MTS SYSTEMS CORP	COM	553777103	652	12,578	SH	SOLE	1	12,578	0	0
MUELLER INDUSTRIES INC	COM	624756102	1,302	42,746	SH	SOLE	1	42,746	0	0
MUELLER WATER PRODUCTS INC A	COM	624758108	1,117	95,642	SH	SOLE	1	95,642	0	0
MULESOFT INC A	COM	625207105	234	9,371	SH	SOLE	1	9,371	0	0
MULTI COLOR CORP	COM	625383104	831	10,179	SH	SOLE	1	10,179	0	0
MURPHY OIL CORP	COM	626717102	2,562	99,980	SH	SOLE	1	99,980	0	0
MURPHY USA INC	COM	626755102	5,239	70,686	SH	SOLE	1	70,686	0	0
MUTUALFIRST FINANCIAL INC	COM	62845B104	136	3,802	SH	SOLE	1	3,802	0	0
MYERS INDUSTRIES INC	COM	628464109	308	17,160	SH	SOLE	1	17,160	0	0
MYLAN NV	COM	N59465109	7,578	195,202	SH	SOLE	1	195,202	0	0
MYOKARDIA INC	COM	62857M105	140	10,717	SH	SOLE	1	10,717	0	0
MYR GROUP INC/DELAWARE	COM	55405W104	373	12,032	SH	SOLE	1	12,032	0	0
MYRIAD GENETICS INC	COM	62855J104	1,256	48,602	SH	SOLE	1	48,602	0	0
N B T BANCORP INC	COM	628778102	1,185	32,062	SH	SOLE	1	32,062	0	0

NABORS INDUSTRIES LTD	COM	G6359F103	4,756	584,223	SH	SOLE	1	584,223	0	0
NACCO INDUSTRIES CL A	COM	629579103	179	2,528	SH	SOLE	1	2,528	0	0
NANOMETRICS INC	COM	630077105	460	18,173	SH	SOLE	1	18,173	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	182	10,995	SH	SOLE	1	10,995	0	0
NANTHEALTH INC	COM	630104107	47	11,065	SH	SOLE	1	11,065	0	0
NANTKWEST INC	COM	63016Q102	144	18,945	SH	SOLE	1	18,945	0	0
NAPCO SECURITY TECHNOLOGIES	COM	630402105	69	7,387	SH	SOLE	1	7,387	0	0
NASDAQ INC	COM	631103108	3,300	46,156	SH	SOLE	1	46,156	0	0
NATERA INC	COM	632307104	212	19,478	SH	SOLE	1	19,478	0	0
NATHAN S FAMOUS INC	COM	632347100	111	1,766	SH	SOLE	1	1,766	0	0
NATIONAL BANK HOLD CL A	COM	633707104	625	18,872	SH	SOLE	1	18,872	0	0
NATIONAL BANKSHARES INC/VA	COM	634865109	171	4,200	SH	SOLE	1	4,200	0	0
NATIONAL BEVERAGE CORP	COM	635017106	682	7,286	SH	SOLE	1	7,286	0	0
NATIONAL CINEMEDIA INC	COM	635309107	285	38,395	SH	SOLE	1	38,395	0	0
NATIONAL COMMERCE CORP	COM	63546L102	258	6,530	SH	SOLE	1	6,530	0	0
NATIONAL FUEL GAS CO	COM	636180101	15,238	272,885	SH	SOLE	1	272,885	0	0
NATIONAL GENERAL HLDGS	COM	636220303	643	30,464	SH	SOLE	1	30,464	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	488	6,962	SH	SOLE	1	6,962	0	0
NATIONAL INSTRUMENTS CORP	COM	636518102	8,749	217,517	SH	SOLE	1	217,517	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	6,568	199,401	SH	SOLE	1	199,401	0	0
NATIONAL PRESTO INDS INC	COM	637215104	410	3,711	SH	SOLE	1	3,711	0	0
NATIONAL RESEARCH CORP A	COM	637372202	158	5,872	SH	SOLE	1	5,872	0	0
NATIONAL RETAIL PROPERTIES	COM	637417106	11,923	304,948	SH	SOLE	1	304,948	0	0
NATIONAL STORAGE AFFILIATES	COM	637870106	767	33,180	SH	SOLE	1	33,180	0	0
NATIONAL WESTERN LIFE GROU A	COM	638517102	449	1,405	SH	SOLE	1	1,405	0	0
NATIONSTAR MORTGAGE HOLDINGS	COM	63861C109	325	18,149	SH	SOLE	1	18,149	0	0
NATL HEALTH INVESTORS INC	COM	63633D104	1,953	24,655	SH	SOLE	1	24,655	0	0
NATURAL GAS SERVICES GROUP	COM	63886Q109	191	7,692	SH	SOLE	1	7,692	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	46	5,593	SH	SOLE	1	5,593	0	0
NATURAL HEALTH TRENDS CORP	COM	63888P406	127	4,558	SH	SOLE	1	4,558	0	0
NATURES SUNSHINE PRODS INC	COM	639027101	88	6,661	SH	SOLE	1	6,661	0	0
NATUS MEDICAL INC	COM	639050103	909	24,369	SH	SOLE	1	24,369	0	0

NAUTILUS INC	COM	63910B102	434	22,688	SH	SOLE	1	22,688	0	0
NAVIENT CORP	COM	63938C108	1,935	116,217	SH	SOLE	1	116,217	0	0
NAVIGANT CONSULTING INC	COM	63935N107	698	35,331	SH	SOLE	1	35,331	0	0
NAVIGATORS GROUP INC	COM	638904102	859	15,654	SH	SOLE	1	15,654	0	0
NAVIOS MARITIME ACQUISITION	COM	Y62159101	75	51,170	SH	SOLE	1	51,170	0	0
NAVIOS MARITIME HOLDINGS INC	COM	Y62196103	76	55,707	SH	SOLE	1	55,707	0	0
NAVISTAR INTERNATIONAL CORP	COM	63934E108	809	30,860	SH	SOLE	1	30,860	0	0
NCI BUILDING SYSTEMS INC	COM	628852204	414	24,808	SH	SOLE	1	24,808	0	0
NCI INC A	COM	62886K104	91	4,304	SH	SOLE	1	4,304	0	0
NCR CORPORATION	COM	62886E108	10,134	248,130	SH	SOLE	1	248,130	0	0
NCS MULTISTAGE HOLDINGS INC	COM	628877102	172	6,847	SH	SOLE	1	6,847	0	0
NEENAH PAPER INC	COM	640079109	1,002	12,480	SH	SOLE	1	12,480	0	0
NEFF CORP CLASS A	COM	640094207	95	5,008	SH	SOLE	1	5,008	0	0
NEKTAR THERAPEUTICS	COM	640268108	2,187	111,890	SH	SOLE	1	111,890	0	0
NELNET INC CL A	COM	64031N108	582	12,379	SH	SOLE	1	12,379	0	0
NEOGEN CORP	COM	640491106	1,930	27,922	SH	SOLE	1	27,922	0	0
NEOGENOMICS INC	COM	64049M209	310	34,611	SH	SOLE	1	34,611	0	0
NEOPHOTONICS CORP	COM	64051T100	155	20,049	SH	SOLE	1	20,049	0	0
NEOS THERAPEUTICS INC	COM	64052L106	87	11,944	SH	SOLE	1	11,944	0	0
NETAPP INC	COM	64110D104	4,327	108,043	SH	SOLE	1	108,043	0	0
NETEASE INC ADR	ADR	64110W102	1,292	4,298	SH	SOLE	1	4,298	0	0
NETFLIX INC	COM	64110L106	27,092	181,325	SH	SOLE	1	181,325	0	0
NETGEAR INC	COM	64111Q104	1,043	24,188	SH	SOLE	1	24,188	0	0
NETSCOUT SYSTEMS INC	COM	64115T104	8,281	240,721	SH	SOLE	1	240,721	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	97	2,118	SH	SOLE	1	2,118	0	0
NEUSTAR INC CLASS A	COM	64126X201	4,912	147,288	SH	SOLE	1	147,288	0	0
NEVRO CORP	COM	64157F103	1,279	17,190	SH	SOLE	1	17,190	0	0
NEW HOME CO INC/THE	COM	645370107	88	7,660	SH	SOLE	1	7,660	0	0
NEW JERSEY RESOURCES CORP	COM	646025106	9,061	228,239	SH	SOLE	1	228,239	0	0
NEW MEDIA INVESTMENT GROUP	COM	64704V106	520	38,603	SH	SOLE	1	38,603	0	0
NEW RELIC INC	COM	64829B100	782	18,186	SH	SOLE	1	18,186	0	0
NEW RESIDENTIAL INVESTMENT	COM	64828T201	103	6,642	SH	SOLE	1	6,642	0	0
NEW SENIOR INVESTMENT GROUP	COM	648691103	512	50,938	SH	SOLE	1	50,938	0	0
NEW YORK COMMUNITY BANCORP	COM	649445103	13,285	1,011,802	SH	SOLE	1	1,011,802	0	0
NEW YORK MORTGAGE TRUST INC	COM	649604501	430	69,153	SH	SOLE	1	69,153	0	0

NEW YORK TIMES CO A	COM	650111107	5,754	325,065	SH	SOLE	1	325,065	0	0
NEWELL BRANDS INC	COM	651229106	11,809	220,237	SH	SOLE	1	220,237	0	0
NEWFIELD EXPLORATION CO	COM	651290108	2,085	73,261	SH	SOLE	1	73,261	0	0
NEWLINK GENETICS CORP	COM	651511107	100	13,578	SH	SOLE	1	13,578	0	0
NEWMARKET CORP	COM	651587107	8,695	18,883	SH	SOLE	1	18,883	0	0
NEWMONT MINING CORP	COM	651639106	5,806	179,253	SH	SOLE	1	179,253	0	0
NEWPARK RESOURCES INC	COM	651718504	482	65,627	SH	SOLE	1	65,627	0	0
NEWS CORP CLASS A	COM	65249B109	3,917	285,909	SH	SOLE	1	285,909	0	0
NEWS CORP CLASS B	COM	65249B208	601	42,496	SH	SOLE	1	42,496	0	0
NEWSTAR FINANCIAL INC	COM	65251F105	201	19,141	SH	SOLE	1	19,141	0	0
NEXEO SOLUTIONS INC	COM	65342H102	135	16,296	SH	SOLE	1	16,296	0	0
NEXPOINT RESIDENTIAL	COM	65341D102	266	10,679	SH	SOLE	1	10,679	0	0
NEXSTAR MEDIA GROUP INC CL A	COM	65336K103	1,686	28,196	SH	SOLE	1	28,196	0	0
NEXTERA ENERGY INC	COM	65339F101	21,245	151,612	SH	SOLE	1	151,612	0	0
NI HOLDINGS INC	COM	65342T106	114	6,383	SH	SOLE	1	6,383	0	0
NIC INC	COM	62914B100	906	47,788	SH	SOLE	1	47,788	0	0
NICOLET BANKSHARES INC	COM	65406E102	304	5,550	SH	SOLE	1	5,550	0	0
NIELSEN HOLDINGS PLC	COM	G6518L108	5,607	145,042	SH	SOLE	1	145,042	0	0
NIKE INC CL B	COM	654106103	25,206	427,220	SH	SOLE	1	427,220	0	0
NISOURCE INC	COM	65473P105	4,194	165,365	SH	SOLE	1	165,365	0	0
NL INDUSTRIES	COM	629156407	37	5,183	SH	SOLE	1	5,183	0	0
NMI HOLDINGS INC CLASS A	COM	629209305	405	35,364	SH	SOLE	1	35,364	0	0
NN INC	COM	629337106	461	16,806	SH	SOLE	1	16,806	0	0
NOBLE CORP PLC	COM	G65431101	1,645	454,476	SH	SOLE	1	454,476	0	0
NOBLE ENERGY INC	COM	655044105	5,329	188,321	SH	SOLE	1	188,321	0	0
NOODLES & CO	COM	65540B105	28	7,265	SH	SOLE	1	7,265	0	0
NORDIC AMERICAN TANKERS LTD	COM	G65773106	393	62,040	SH	SOLE	1	62,040	0	0
NORDSON CORP	COM	655663102	13,326	109,839	SH	SOLE	1	109,839	0	0
NORDSTROM INC	COM	655664100	3,626	75,809	SH	SOLE	1	75,809	0	0
NORFOLK SOUTHERN CORP	COM	655844108	14,452	118,751	SH	SOLE	1	118,751	0	0
NORTHEAST BANCORP	COM	663904209	92	4,499	SH	SOLE	1	4,499	0	0
NORTHERN OIL AND GAS INC	COM	665531109	8	5,615	SH	SOLE	1	5,615	0	0
NORTHERN TRUST CORP	COM	665859104	9,518	97,909	SH	SOLE	1	97,909	0	0
NORTHFIELD BANCORP INC	COM	66611T108	558	32,543	SH	SOLE	1	32,543	0	0
NORTHRIM BANCORP INC	COM	666762109	128	4,205	SH	SOLE	1	4,205	0	0
NORTHROP GRUMMAN CORP	COM	666807102	14,092	54,896	SH	SOLE	1	54,896	0	0

NORTHSTAR REALTY EUROPE CORP	COM	66706L101	428	33,781	SH	SOLE	1	33,781	0	0
NORTHWEST BANCSHARES INC	COM	667340103	1,121	71,842	SH	SOLE	1	71,842	0	0
NORTHWEST NATURAL GAS CO	COM	667655104	1,276	21,319	SH	SOLE	1	21,319	0	0
NORTHWEST PIPE CO	COM	667746101	96	5,917	SH	SOLE	1	5,917	0	0
NORTHWESTERN CORP	COM	668074305	7,825	128,242	SH	SOLE	1	128,242	0	0
NORWEGIAN CRUISE LINE HOLDIN	COM	G66721104	1,158	21,334	SH	SOLE	1	21,334	0	0
NORWOOD FINANCIAL CORP	COM	669549107	100	2,370	SH	SOLE	1	2,370	0	0
NOVANTA INC	COM	67000B104	715	19,872	SH	SOLE	1	19,872	0	0
NOVAVAX INC	COM	670002104	201	174,641	SH	SOLE	1	174,641	0	0
NOVELION THERAPEUTICS INC	COM	67001K202	87	9,384	SH	SOLE	1	9,384	0	0
Novelion Therapeutics Inc.	COM	67001K202	0	22	SH	SOLE	2	22	0	0
NOVOCURE LTD	COM	G6674U108	620	35,826	SH	SOLE	1	35,826	0	0
NOW INC	COM	67011P100	4,570	284,229	SH	SOLE	1	284,229	0	0
NRG ENERGY INC	COM	629377508	1,926	111,845	SH	SOLE	1	111,845	0	0
NRG YIELD INC CLASS A	COM	62942X306	369	21,635	SH	SOLE	1	21,635	0	0
NRG YIELD INC CLASS C	COM	62942X405	696	39,547	SH	SOLE	1	39,547	0	0
NU SKIN ENTERPRISES INC A	COM	67018T105	6,387	101,643	SH	SOLE	1	101,643	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	108	6,209	SH	SOLE	1	6,209	0	0
NUCOR CORP	COM	670346105	9,200	158,971	SH	SOLE	1	158,971	0	0
NUTANIX INC A	COM	67059N108	435	21,594	SH	SOLE	1	21,594	0	0
NUTRACEUTICAL INTL CORP	COM	67060Y101	209	5,017	SH	SOLE	1	5,017	0	0
NUTRISYSTEM INC	COM	67069D108	1,159	22,272	SH	SOLE	1	22,272	0	0
NUVASIVE INC	COM	670704105	10,307	133,998	SH	SOLE	1	133,998	0	0
NV5 GLOBAL INC	COM	62945V109	209	4,913	SH	SOLE	1	4,913	0	0
NVE CORP	COM	629445206	228	2,960	SH	SOLE	1	2,960	0	0
NVIDIA CORP	COM	67066G104	36,825	254,739	SH	SOLE	1	254,739	0	0
NVR INC	COM	62944T105	17,171	7,123	SH	SOLE	1	7,123	0	0
NXP SEMICONDUCTORS NV	COM	N6596X109	4,017	36,703	SH	SOLE	1	36,703	0	0
NXSTAGE MEDICAL INC	COM	67072V103	1,010	40,287	SH	SOLE	1	40,287	0	0
NYMOX PHARMACEUTICAL CORP	COM	P73398102	78	17,685	SH	SOLE	1	17,685	0	0
O REILLY AUTOMOTIVE INC	COM	67103H107	9,208	42,096	SH	SOLE	1	42,096	0	0
OASIS PETROLEUM INC	COM	674215108	1,176	146,032	SH	SOLE	1	146,032	0	0
OBALON THERAPEUTICS INC	COM	67424L100	53	5,338	SH	SOLE	1	5,338	0	0
OCCIDENTAL PETROLEUM CORP	COM	674599105	20,473	341,965	SH	SOLE	1	341,965	0	0
OCEANEERING INTL INC	COM	675232102	4,589	200,919	SH	SOLE	1	200,919	0	0

OCEANFIRST FINANCIAL CORP	COM	675234108	530	19,554	SH	SOLE	1	19,554	0	0
OCLARO INC	COM	67555N206	1,112	119,107	SH	SOLE	1	119,107	0	0
OCONEE FEDERAL FINANCIAL CORP	COM	675607105	21	772	SH	SOLE	1	772	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	130	13,985	SH	SOLE	1	13,985	0	0
OCWEN FINANCIAL CORP	COM	675746309	177	65,644	SH	SOLE	1	65,644	0	0
OFFICE DEPOT INC	COM	676220106	7,688	1,363,077	SH	SOLE	1	1,363,077	0	0
OFG BANCORP	COM	67103X102	325	32,487	SH	SOLE	1	32,487	0	0
OGE ENERGY CORP	COM	670837103	14,437	414,968	SH	SOLE	1	414,968	0	0
OHIO VALLEY BANC CORP	COM	677719106	91	2,532	SH	SOLE	1	2,532	0	0
OIL DRI CORP OF AMERICA	COM	677864100	131	3,111	SH	SOLE	1	3,111	0	0
OIL STATES INTERNATIONAL INC	COM	678026105	3,702	136,337	SH	SOLE	1	136,337	0	0
OKTA INC	COM	679295105	157	6,895	SH	SOLE	1	6,895	0	0
OLD DOMINION FREIGHT LINE	COM	679580100	13,479	141,529	SH	SOLE	1	141,529	0	0
OLD LINE BANCSHARES INC	COM	67984M100	149	5,283	SH	SOLE	1	5,283	0	0
OLD NATIONAL BANCORP	COM	680033107	1,738	100,765	SH	SOLE	1	100,765	0	0
OLD POINT FINANCIAL CORP	COM	680194107	74	2,249	SH	SOLE	1	2,249	0	0
OLD REPUBLIC INTL CORP	COM	680223104	9,789	501,223	SH	SOLE	1	501,223	0	0
OLD SECOND BANCORP INC	COM	680277100	207	17,946	SH	SOLE	1	17,946	0	0
OLIN CORP	COM	680665205	10,271	339,209	SH	SOLE	1	339,209	0	0
OLLIE S BARGAIN OUTLET HOLDI	COM	681116109	1,523	35,742	SH	SOLE	1	35,742	0	0
OLYMPIC STEEL INC	COM	68162K106	134	6,867	SH	SOLE	1	6,867	0	0
OM ASSET MANAGEMENT PLC	COM	G67506108	510	34,290	SH	SOLE	1	34,290	0	0
OMEGA FLEX INC	COM	682095104	116	1,807	SH	SOLE	1	1,807	0	0
OMEGA HEALTHCARE INVESTORS	COM	681936100	13,287	402,385	SH	SOLE	1	402,385	0	0
OMEGA PROTEIN CORP	COM	68210P107	245	13,679	SH	SOLE	1	13,679	0	0
OMEROS CORP	COM	682143102	514	25,830	SH	SOLE	1	25,830	0	0
OMINTO INC	COM	68217C208	134	8,802	SH	SOLE	1	8,802	0	0
OMNICELL INC	COM	68213N109	1,188	27,564	SH	SOLE	1	27,564	0	0
OMNICOM GROUP	COM	681919106	452,648	5,460,164	SH	SOLE	1	5,460,164	0	0
OMNOVA SOLUTIONS INC	COM	682129101	261	26,804	SH	SOLE	1	26,804	0	0
ON ASSIGNMENT INC	COM	682159108	2,045	37,760	SH	SOLE	1	37,760	0	0
ON DECK CAPITAL INC	COM	682163100	143	30,599	SH	SOLE	1	30,599	0	0
ON SEMICONDUCTOR CORP	COM	682189105	141	10,059	SH	SOLE	1	10,059	0	0
ONCOCYTE CORP	COM	68235C107	12	2,233	SH	SOLE	1	2,233	0	0

ONE GAS INC	COM	68235P108	9,670	138,514	SH	SOLE	1	138,514	0	0
ONE LIBERTY PROPERTIES INC	COM	682406103	209	8,929	SH	SOLE	1	8,929	0	0
ONEBEACON INSURANCE GROUP A	COM	G67742109	228	12,515	SH	SOLE	1	12,515	0	0
ONEMAIN HOLDINGS INC	COM	68268W103	28	1,152	SH	SOLE	1	1,152	0	0
OneMain Holdings, Inc.	COM	68268W103	102,778	4,179,678	SH	SOLE	2	4,179,678	0	0
ONEOK INC	COM	682680103	5,547	106,349	SH	SOLE	1	106,349	0	0
OOMA INC	COM	683416101	84	10,515	SH	SOLE	1	10,515	0	0
OPEN TEXT CORP	COM	683715957	192	6,092	SH	SOLE	1	6,092	0	0
OPKO HEALTH INC	COM	68375N103	48	7,260	SH	SOLE	1	7,260	0	0
OPPENHEIMER HOLDINGS CL A	COM	683797104	100	6,077	SH	SOLE	1	6,077	0	0
OPUS BANK	COM	684000102	368	15,198	SH	SOLE	1	15,198	0	0
ORACLE CORP	COM	68389X105	68,489	1,365,957	SH	SOLE	1	1,365,957	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	734	42,530	SH	SOLE	1	42,530	0	0
ORBCOMM INC	COM	68555P100	459	40,646	SH	SOLE	1	40,646	0	0
ORBITAL ATK INC	COM	68557N103	11,607	118,005	SH	SOLE	1	118,005	0	0
ORCHID ISLAND CAPITAL INC	COM	68571X103	204	20,687	SH	SOLE	1	20,687	0	0
ORCHIDS PAPER PRODUCTS CO	COM	68572N104	72	5,588	SH	SOLE	1	5,588	0	0
ORGANOVO HOLDINGS INC	COM	68620A104	161	61,156	SH	SOLE	1	61,156	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	152	20,376	SH	SOLE	1	20,376	0	0
ORITANI FINANCIAL CORP	COM	68633D103	503	29,493	SH	SOLE	1	29,493	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	1,443	24,599	SH	SOLE	1	24,599	0	0
ORRSTOWN FINL SERVICES INC	COM	687380105	105	4,600	SH	SOLE	1	4,600	0	0
ORTHOFIX INTERNATIONAL NV	COM	N6748L102	604	13,000	SH	SOLE	1	13,000	0	0
OSHKOSH CORP	COM	688239201	11,504	167,012	SH	SOLE	1	167,012	0	0
OSI SYSTEMS INC	COM	671044105	983	13,077	SH	SOLE	1	13,077	0	0
OTONOMY INC	COM	68906L105	330	17,489	SH	SOLE	1	17,489	0	0
OTTER TAIL CORP	COM	689648103	966	24,406	SH	SOLE	1	24,406	0	0
OUTFRONT MEDIA INC	COM	69007J106	70	3,046	SH	SOLE	1	3,046	0	0
OVERSEAS SHIPHOLDING GROUP A	COM	69036R863	75	28,090	SH	SOLE	1	28,090	0	0
OVERSTOCK.COM INC	COM	690370101	170	10,413	SH	SOLE	1	10,413	0	0
OVID THERAPEUTICS INC	COM	690469101	33	3,132	SH	SOLE	1	3,132	0	0
OWENS & MINOR INC	COM	690732102	5,200	161,537	SH	SOLE	1	161,537	0	0
OWENS CORNING	COM	690742101	161	2,401	SH	SOLE	1	2,401	0	0
OWENS ILLINOIS INC	COM	690768403	7,966	333,007	SH	SOLE	1	333,007	0	0
OWENS REALTY MORTGAGE INC	COM	690828108	105	6,203	SH	SOLE	1	6,203	0	0



OXFORD IMMUNOTEC GLOBAL PLC	COM UNITS	G6855A103	236	14,034	SH	SOLE	1	14,034	0	0
OXFORD INDUSTRIES INC	COM	691497309	759	12,147	SH	SOLE	1	12,147	0	0
P G & E CORP	COM	69331C108	11,280	169,962	SH	SOLE	1	169,962	0	0
PACCAR INC	COM	693718108	11,560	175,046	SH	SOLE	1	175,046	0	0
PACIFIC BIOSCIENCES OF CALIF	COM	69404D108	185	52,024	SH	SOLE	1	52,024	0	0
PACIFIC CONTINENTAL CORP	COM	69412V108	344	13,450	SH	SOLE	1	13,450	0	0
PACIFIC ETHANOL INC	COM	69423U305	159	25,503	SH	SOLE	1	25,503	0	0
PACIFIC MERCANTILE BANCORP	COM	694552100	84	9,596	SH	SOLE	1	9,596	0	0
PACIFIC PREMIER BANCORP INC	COM	69478X105	897	24,315	SH	SOLE	1	24,315	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	1,163	24,376	SH	SOLE	1	24,376	0	0
PACKAGING CORP OF AMERICA	COM	695156109	21,482	192,858	SH	SOLE	1	192,858	0	0
PACWEST BANCORP	COM	695263103	11,447	245,121	SH	SOLE	1	245,121	0	0
PALO ALTO NETWORKS INC	COM	697435105	483	3,607	SH	SOLE	1	3,607	0	0
PANDORA MEDIA INC	COM	698354107	49	5,475	SH	SOLE	1	5,475	0	0
PANERA BREAD COMPANY CLASS A	COM	69840W108	13,743	43,678	SH	SOLE	1	43,678	0	0
PANHANDLE OIL AND GAS INC A	COM	698477106	225	9,742	SH	SOLE	1	9,742	0	0
PAPA JOHN S INTL INC	COM	698813102	5,057	70,468	SH	SOLE	1	70,468	0	0
PAR PACIFIC HOLDINGS INC	COM	69888T207	356	19,721	SH	SOLE	1	19,721	0	0
PARAGON COMMERCIAL CORP	COM	69911U403	137	2,609	SH	SOLE	1	2,609	0	0
PARAMOUNT GROUP INC	COM	69924R108	69	4,291	SH	SOLE	1	4,291	0	0
PARATEK PHARMACEUTICALS INC	COM	699374302	352	14,622	SH	SOLE	1	14,622	0	0
PAREXEL INTERNATIONAL CORP	COM	699462107	11,638	133,907	SH	SOLE	1	133,907	0	0
PARK CITY GROUP INC	COM	700215304	99	8,115	SH	SOLE	1	8,115	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	265	14,392	SH	SOLE	1	14,392	0	0
PARK HOTELS & RESORTS INC	COM	700517105	123	4,555	SH	SOLE	1	4,555	0	0
PARK NATIONAL CORP	COM	700658107	860	8,291	SH	SOLE	1	8,291	0	0
PARK OHIO HOLDINGS CORP	COM	700666100	208	5,468	SH	SOLE	1	5,468	0	0
PARK STERLING CORP	COM	70086Y105	380	32,019	SH	SOLE	1	32,019	0	0
PARKE BANCORP INC	COM	700885106	80	3,550	SH	SOLE	1	3,550	0	0
PARKER DRILLING CO	COM	701081101	112	83,324	SH	SOLE	1	83,324	0	0
PARKER HANNIFIN CORP	COM	701094104	12,930	80,904	SH	SOLE	1	80,904	0	0
PARKWAY INC	COM	70156Q107	727	31,776	SH	SOLE	1	31,776	0	0
PARSLEY ENERGY INC CLASS A	COM	701877102	150	5,395	SH	SOLE	1	5,395	0	0

PARTY CITY HOLDCO INC	COM	702149105	267	17,049	SH	SOLE	1	17,049	0	0
PATHEON NV	COM	N6865W105	29	819	SH	SOLE	1	819	0	0
PATRICK INDUSTRIES INC	COM	703343103	881	12,087	SH	SOLE	1	12,087	0	0
PATTERN ENERGY GROUP INC	COM	70338P100	1,041	43,670	SH	SOLE	1	43,670	0	0
PATTERSON COS INC	COM	703395103	1,937	41,250	SH	SOLE	1	41,250	0	0
PATTERSON UTI ENERGY INC	COM	703481101	6,845	339,015	SH	SOLE	1	339,015	0	0
PAYCHEX INC	COM	704326107	20,242	355,502	SH	SOLE	1	355,502	0	0
PAYCOM SOFTWARE INC	COM	70432V102	2,093	30,591	SH	SOLE	1	30,591	0	0
PAYLOCITY HOLDING CORP	COM	70438V106	729	16,125	SH	SOLE	1	16,125	0	0
PAYPAL HOLDINGS INC	COM	70450Y103	27,494	512,288	SH	SOLE	1	512,288	0	0
PBF ENERGY INC CLASS A	COM	69318G106	5,032	226,069	SH	SOLE	1	226,069	0	0
PC CONNECTION INC	COM	69318J100	194	7,177	SH	SOLE	1	7,177	0	0
PCM INC	COM	69323K100	117	6,229	SH	SOLE	1	6,229	0	0
PCSB FINANCIAL CORP	COM	69324R104	192	11,227	SH	SOLE	1	11,227	0	0
PDC ENERGY INC	COM	69327R101	2,078	48,206	SH	SOLE	1	48,206	0	0
PDF SOLUTIONS INC	COM	693282105	285	17,315	SH	SOLE	1	17,315	0	0
PDL BIOPHARMA INC	COM	69329Y104	244	98,650	SH	SOLE	1	98,650	0	0
PDVWIRELESS INC	COM	69290R104	137	5,864	SH	SOLE	1	5,864	0	0
PEABODY ENERGY CORP	COM	704551100	745	30,484	SH	SOLE	1	30,484	0	0
PEAPACK GLADSTONE FINL CORP	COM	704699107	326	10,414	SH	SOLE	1	10,414	0	0
PEBBLEBROOK HOTEL TRUST	COM	70509V100	1,378	42,733	SH	SOLE	1	42,733	0	0
PEGASYSTEMS INC	COM	705573103	1,327	22,740	SH	SOLE	1	22,740	0	0
PEMBINA PIPELINE CORP	COM	706327954	351	10,586	SH	SOLE	1	10,586	0	0
PENDRELL CORP	COM	70686R302	54	7,425	SH	SOLE	1	7,425	0	0
PENN NATIONAL GAMING INC	COM	707569109	1,353	63,202	SH	SOLE	1	63,202	0	0
PENN REAL ESTATE INVEST TST	COM	709102107	582	51,445	SH	SOLE	1	51,445	0	0
PENN VIRGINIA CORP	COM	70788V102	325	8,853	SH	SOLE	1	8,853	0	0
PENNS WOODS BANCORP INC	COM	708430103	118	2,860	SH	SOLE	1	2,860	0	0
PENNYMAC FINANCIAL SERVICE A	COM	70932B101	165	9,863	SH	SOLE	1	9,863	0	0
PENNYMAC MORTGAGE INVESTMENT	COM	70931T103	749	40,941	SH	SOLE	1	40,941	0	0
PENSKE AUTOMOTIVE GROUP INC	COM	70959W103	1,125	25,610	SH	SOLE	1	25,610	0	0
PENTAIR PLC	COM	G7S00T104	5,211	78,320	SH	SOLE	1	78,320	0	0
PENUMBRA INC	COM	70975L107	1,596	18,185	SH	SOLE	1	18,185	0	0
PEOPLE S UNITED FINANCIAL	COM	712704105	2,544	144,037	SH	SOLE	1	144,037	0	0

PEOPLE S UTAH BANCORP	COM	712706209	225	8,384	SH	SOLE	1	8,384	0	0
PEOPLES BANCORP INC	COM	709789101	327	10,188	SH	SOLE	1	10,188	0	0
PEOPLES BANCORP OF NC	COM	710577107	83	2,623	SH	SOLE	1	2,623	0	0
PEOPLES FINANCIAL SERVICES	COM	711040105	186	4,251	SH	SOLE	1	4,251	0	0
PEPSICO INC	COM	713448108	92,240	798,682	SH	SOLE	1	798,682	0	0
PERFICIENT INC	COM	71375U101	481	25,825	SH	SOLE	1	25,825	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	1,209	44,116	SH	SOLE	1	44,116	0	0
PERKINELMER INC	COM	714046109	2,661	39,050	SH	SOLE	1	39,050	0	0
PERRIGO CO PLC	COM	G97822103	4,834	64,006	SH	SOLE	1	64,006	0	0
PERRY ELLIS INTERNATIONAL	COM	288853104	185	9,523	SH	SOLE	1	9,523	0	0
PETMED EXPRESS INC	COM	716382106	605	14,894	SH	SOLE	1	14,894	0	0
PFIZER INC	COM	717081103	520,909	15,507,847	SH	SOLE	1	15,507,847	0	0
PGT INNOVATIONS INC	COM	69336V101	466	36,373	SH	SOLE	1	36,373	0	0
PHARMERICA CORP	COM	71714F104	590	22,470	SH	SOLE	1	22,470	0	0
PHH CORP	COM	693320202	451	32,756	SH	SOLE	1	32,756	0	0
PHI INC NON VOTING	COM	69336T205	71	7,240	SH	SOLE	1	7,240	0	0
PHIBRO ANIMAL HEALTH CORP A	COM	71742Q106	525	14,165	SH	SOLE	1	14,165	0	0
PHILIP MORRIS INTERNATIONAL	COM	718172109	584,738	4,978,614	SH	SOLE	1	4,978,614	0	0
PHILLIPS 66	COM	718546104	12,074	146,021	SH	SOLE	1	146,021	0	0
PHILLIPS 66 PARTNERS LP	COM	718549AB4	2,081	2,101,000	SH	SOLE	1	2,101,000	0	0
PHOTRONICS INC	COM	719405102	390	41,477	SH	SOLE	1	41,477	0	0
PHYSICIANS REALTY TRUST	COM	71943U104	1,928	95,709	SH	SOLE	1	95,709	0	0
PICO HOLDINGS INC	COM	693366205	241	13,787	SH	SOLE	1	13,787	0	0
PIEDMONT OFFICE REALTY TRU A	COM	720190206	66	3,134	SH	SOLE	1	3,134	0	0
PIER 1 IMPORTS INC	COM	720279108	260	50,180	SH	SOLE	1	50,180	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	108	21,305	SH	SOLE	1	21,305	0	0
PILGRIM S PRIDE CORP	COM	72147K108	28	1,268	SH	SOLE	1	1,268	0	0
PINNACLE ENTERTAINMENT INC	COM	72348Y105	649	32,826	SH	SOLE	1	32,826	0	0
PINNACLE FINANCIAL PARTNERS	COM	72346Q104	9,129	145,369	SH	SOLE	1	145,369	0	0
PINNACLE FOODS INC	COM	72348P104	152	2,557	SH	SOLE	1	2,557	0	0
PINNACLE WEST CAPITAL	COM	723484101	3,367	39,541	SH	SOLE	1	39,541	0	0
PIONEER ENERGY SERVICES CORP	COM	723664108	117	57,179	SH	SOLE	1	57,179	0	0
PIONEER NATURAL RESOURCES CO	COM	723787107	9,875	61,879	SH	SOLE	1	61,879	0	0
PIPER JAFFRAY COS	COM	724078100	644	10,745	SH	SOLE	1	10,745	0	0
PITNEY BOWES INC	COM	724479100	6,285	416,234	SH	SOLE	1	416,234	0	0

PIXELWORKS INC	COM	72581M305	81	17,691	SH	SOLE	1	17,691	0	0
PJT PARTNERS INC A	COM	69343T107	451	11,225	SH	SOLE	1	11,225	0	0
PLANET FITNESS INC CL A	COM	72703H101	1,220	52,292	SH	SOLE	1	52,292	0	0
PLANET PAYMENT INC	COM	U72603118	86	26,188	SH	SOLE	1	26,188	0	0
PLANTRONICS INC	COM	727493108	4,620	88,314	SH	SOLE	1	88,314	0	0
PLATFORM SPECIALTY PRODUCTS	COM	72766Q105	64	5,049	SH	SOLE	1	5,049	0	0
PLEXUS CORP	COM	729132100	1,323	25,171	SH	SOLE	1	25,171	0	0
PLUG POWER INC	COM	72919P202	283	138,631	SH	SOLE	1	138,631	0	0
PLY GEM HOLDINGS INC	COM	72941W100	247	13,766	SH	SOLE	1	13,766	0	0
PNC FINANCIAL SERVICES GROUP	COM	693475105	33,180	265,720	SH	SOLE	1	265,720	0	0
PNM RESOURCES INC	COM	69349H107	8,059	210,680	SH	SOLE	1	210,680	0	0
POLARIS INDUSTRIES INC	COM	731068102	11,983	129,920	SH	SOLE	1	129,920	0	0
POLYONE CORPORATION	COM	73179P106	8,365	215,925	SH	SOLE	1	215,925	0	0
POOL CORP	COM	73278L105	9,950	84,634	SH	SOLE	1	84,634	0	0
POPULAR INC	COM	733174700	91	2,178	SH	SOLE	1	2,178	0	0
PORTLAND GENERAL ELECTRIC CO	COM	736508847	2,537	55,522	SH	SOLE	1	55,522	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	1,731	30,818	SH	SOLE	1	30,818	0	0
POST HOLDINGS INC	COM	737446104	10,519	135,472	SH	SOLE	1	135,472	0	0
POTBELLY CORP	COM	73754Y100	163	14,198	SH	SOLE	1	14,198	0	0
POTLATCH CORP	COM	737630103	4,902	107,264	SH	SOLE	1	107,264	0	0
POWELL INDUSTRIES INC	COM	739128106	210	6,569	SH	SOLE	1	6,569	0	0
POWER INTEGRATIONS INC	COM	739276103	1,576	21,616	SH	SOLE	1	21,616	0	0
PPG INDUSTRIES INC	COM	693506107	9,103	82,781	SH	SOLE	1	82,781	0	0
PPL CORP	COM	69351T106	15,903	411,344	SH	SOLE	1	411,344	0	0
PRA GROUP INC	COM	69354N106	1,306	34,455	SH	SOLE	1	34,455	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	1,804	24,055	SH	SOLE	1	24,055	0	0
PRAXAIR INC	COM	74005P104	25,421	191,785	SH	SOLE	1	191,785	0	0
PREFERRED APARTMENT COMMUN A	COM	74039L103	298	18,937	SH	SOLE	1	18,937	0	0
PREFERRED BANK/LOS ANGELES	COM	740367404	431	8,059	SH	SOLE	1	8,059	0	0
PREFORMED LINE PRODUCTS CO	COM	740444104	88	1,894	SH	SOLE	1	1,894	0	0
PREMIER FINANCIAL BANCORP	COM	74050M105	120	5,838	SH	SOLE	1	5,838	0	0
PREMIER INC CLASS A	COM	74051N102	41	1,145	SH	SOLE	1	1,145	0	0
PRESIDIO INC	COM	74102M103	169	11,789	SH	SOLE	1	11,789	0	0
PRESTIGE BRANDS HOLDINGS INC	COM	74112D101	7,405	140,216	SH	SOLE	1	140,216	0	0
PRICELINE GROUP INC/THE	COM	741503403	39,569	21,154	SH	SOLE	1	21,154	0	0

PRICESMART INC	COM	741511109	1,201	13,711	SH	SOLE	1	13,711	0	0
PRIMERICA INC	COM	74164M108	9,115	120,332	SH	SOLE	1	120,332	0	0
PRIMO WATER CORP	COM	74165N105	199	15,703	SH	SOLE	1	15,703	0	0
PRIMORIS SERVICES CORP	COM	74164F103	610	24,469	SH	SOLE	1	24,469	0	0
PRINCIPAL FINANCIAL GROUP	COM	74251V102	7,432	116,003	SH	SOLE	1	116,003	0	0
PROASSURANCE CORP	COM	74267C106	486	7,997	SH	SOLE	1	7,997	0	0
PROCTER & GAMBLE CO/THE	COM	742718109	110,180	1,264,255	SH	SOLE	1	1,264,255	0	0
PROGENICS PHARMACEUTICALS	COM	743187106	359	52,904	SH	SOLE	1	52,904	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,104	35,752	SH	SOLE	1	35,752	0	0
PROGRESSIVE CORP	COM	743315103	11,179	253,541	SH	SOLE	1	253,541	0	0
PROLOGIS INC	COM	74340W103	12,888	219,784	SH	SOLE	1	219,784	0	0
ProLogis, Inc.	COM	74340W103	59	1,006	SH	SOLE	2	1,006	0	0
PROOFPOINT INC	COM	743424103	2,314	26,651	SH	SOLE	1	26,651	0	0
PROPETRO HOLDING CORP	COM	74347M108	219	15,668	SH	SOLE	1	15,668	0	0
PROS HOLDINGS INC	COM	74346Y103	446	16,298	SH	SOLE	1	16,298	0	0
PROSPERITY BANCSHARES INC	COM	743606105	9,123	142,022	SH	SOLE	1	142,022	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	66	5,818	SH	SOLE	1	5,818	0	0
PROTHENA CORP PLC	COM	G72800108	1,289	23,821	SH	SOLE	1	23,821	0	0
PROTO LABS INC	COM	743713109	1,246	18,522	SH	SOLE	1	18,522	0	0
PROVIDENCE SERVICE CORP	COM	743815102	435	8,590	SH	SOLE	1	8,590	0	0
PROVIDENT BANCORP INC	COM	74383X109	61	2,725	SH	SOLE	1	2,725	0	0
PROVIDENT FINANCIAL HLDGS	COM	743868101	74	3,830	SH	SOLE	1	3,830	0	0
PROVIDENT FINANCIAL SERVICES	COM	74386T105	1,169	46,066	SH	SOLE	1	46,066	0	0
PRUDENTIAL BANCORP INC	COM	74431A101	91	5,038	SH	SOLE	1	5,038	0	0
PRUDENTIAL FINANCIAL INC	COM	744320102	22,803	210,862	SH	SOLE	1	210,862	0	0
PS BUSINESS PARKS INC/CA	COM	69360J107	1,957	14,783	SH	SOLE	1	14,783	0	0
PTC INC	COM	69370C100	13,036	236,501	SH	SOLE	1	236,501	0	0
PTC THERAPEUTICS INC	COM	69366J200	379	20,682	SH	SOLE	1	20,682	0	0
PUBLIC SERVICE ENTERPRISE GP	COM	744573106	7,714	179,343	SH	SOLE	1	179,343	0	0
PUBLIC STORAGE	COM	74460D109	12,811	61,435	SH	SOLE	1	61,435	0	0
PULSE BIOSCIENCES INC	COM	74587B101	195	5,655	SH	SOLE	1	5,655	0	0
PULTEGROUP INC	COM	745867101	2,478	101,037	SH	SOLE	1	101,037	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	1,558	17,821	SH	SOLE	1	17,821	0	0
PURE CYCLE CORP	COM	746228303	82	10,615	SH	SOLE	1	10,615	0	0

PURE STORAGE INC CLASS A	COM	74624M102	740	57,745	SH	SOLE	1	57,745	0	0
PVH CORP	COM	693656100	3,165	27,644	SH	SOLE	1	27,644	0	0
PZENA INVESTMENT MANAGM CL A	COM	74731Q103	107	10,486	SH	SOLE	1	10,486	0	0
Q2 HOLDINGS INC	COM	74736L109	718	19,442	SH	SOLE	1	19,442	0	0
QAD INC A	COM	74727D306	196	6,119	SH	SOLE	1	6,119	0	0
QCR HOLDINGS INC	COM	74727A104	356	7,520	SH	SOLE	1	7,520	0	0
QEP RESOURCES INC	COM	74733V100	4,967	491,759	SH	SOLE	1	491,759	0	0
QIAGEN N.V.	COM	N72482123	173	5,160	SH	SOLE	1	5,160	0	0
QORVO INC	COM	74736K101	3,093	48,850	SH	SOLE	1	48,850	0	0
QTS REALTY TRUST INC CL A	COM	74736A103	1,525	29,149	SH	SOLE	1	29,149	0	0
QUAD GRAPHICS INC	COM	747301109	446	19,469	SH	SOLE	1	19,469	0	0
Quad/Graphics, Inc.	COM	747301109	49	2,124	SH	SOLE	2	2,124	0	0
QUAKER CHEMICAL CORP	COM	747316107	1,419	9,771	SH	SOLE	1	9,771	0	0
QUALCOMM INC	COM	747525103	39,614	717,378	SH	SOLE	1	717,378	0	0
QUALITY CARE PROPERTIES	COM	747545101	4,541	248,028	SH	SOLE	1	248,028	0	0
QUALITY SYSTEMS INC	COM	747582104	661	38,381	SH	SOLE	1	38,381	0	0
QUALYS INC	COM	74758T303	952	23,338	SH	SOLE	1	23,338	0	0
QUANEX BUILDING PRODUCTS	COM	747619104	544	25,733	SH	SOLE	1	25,733	0	0
QUANTA SERVICES INC	COM	74762E102	1,642	49,877	SH	SOLE	1	49,877	0	0
QUANTENNA COMMUNICATIONS INC	COM	74766D100	249	13,105	SH	SOLE	1	13,105	0	0
QUANTUM CORP	COM	747906501	136	17,363	SH	SOLE	1	17,363	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	10,098	90,846	SH	SOLE	1	90,846	0	0
QUIDEL CORP	COM	74838J101	467	17,215	SH	SOLE	1	17,215	0	0
QUINSTREET INC	COM	74874Q100	114	27,311	SH	SOLE	1	27,311	0	0
QUINTILES IMS HOLDINGS INC	COM	74876Y101	516	5,769	SH	SOLE	1	5,769	0	0
QUORUM HEALTH CORP	COM	74909E106	16	3,881	SH	SOLE	1	3,881	0	0
QUOTIENT LTD	COM	G73268107	122	16,586	SH	SOLE	1	16,586	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	526	45,708	SH	SOLE	1	45,708	0	0
R1 RCM INC	COM	749397105	233	62,218	SH	SOLE	1	62,218	0	0
RA PHARMACEUTICALS INC	COM	74933V108	137	7,292	SH	SOLE	1	7,292	0	0
RADIAN GROUP INC	COM	750236101	2,199	134,482	SH	SOLE	1	134,482	0	0
RADIANT LOGISTICS INC	COM	75025X100	125	23,230	SH	SOLE	1	23,230	0	0
RADISYS CORP	COM	750459109	86	22,869	SH	SOLE	1	22,869	0	0
RADIUS HEALTH INC	COM	750469207	1,044	23,083	SH	SOLE	1	23,083	0	0
RADNET INC	COM	750491102	178	22,951	SH	SOLE	1	22,951	0	0
RAIT FINANCIAL TRUST	COM	749227609	125	56,970	SH	SOLE	1	56,970	0	0
RALPH LAUREN CORP	COM	751212101	12,566	170,265	SH	SOLE	1	170,265	0	0

RAMACO RESOURCES INC	COM	75134P303	23	3,761	SH	SOLE	1	3,761	0	0
RAMBUS INC	COM	750917106	950	83,152	SH	SOLE	1	83,152	0	0
RAMCO GERSHENSON PROPERTIES	COM	751452202	761	58,972	SH	SOLE	1	58,972	0	0
RANGE RESOURCES CORP	COM	75281A109	1,672	72,170	SH	SOLE	1	72,170	0	0
RAPID7 INC	COM	753422104	218	12,945	SH	SOLE	1	12,945	0	0
RAVEN INDUSTRIES INC	COM	754212108	901	27,069	SH	SOLE	1	27,069	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	3,974	49,541	SH	SOLE	1	49,541	0	0
RAYONIER ADVANCED MATERIALS	COM	75508B104	506	32,160	SH	SOLE	1	32,160	0	0
RAYONIER INC	COM	754907103	7,579	263,421	SH	SOLE	1	263,421	0	0
RAYTHEON COMPANY	COM	755111507	16,937	104,883	SH	SOLE	1	104,883	0	0
RBC BEARINGS INC	COM	75524B104	1,461	14,360	SH	SOLE	1	14,360	0	0
RCI HOSPITALITY HOLDINGS INC	COM	74934Q108	134	5,632	SH	SOLE	1	5,632	0	0
RE/MAX HOLDINGS INC CL A	COM	75524W108	2,776	49,523	SH	SOLE	1	49,523	0	0
READING INTERNATIONAL INC A	COM	755408101	169	10,453	SH	SOLE	1	10,453	0	0
REALNETWORKS INC	COM	75605L708	65	15,069	SH	SOLE	1	15,069	0	0
REALOGY HOLDINGS CORP	COM	75605Y106	2,074	63,908	SH	SOLE	1	63,908	0	0
REALPAGE INC	COM	75606N109	1,309	36,415	SH	SOLE	1	36,415	0	0
REALTY INCOME CORP	COM	756109104	5,787	104,868	SH	SOLE	1	104,868	0	0
REATA PHARMACEUTICALS INC A	COM	75615P103	167	5,281	SH	SOLE	1	5,281	0	0
RECRO PHARMA INC	COM	75629F109	59	8,450	SH	SOLE	1	8,450	0	0
RED HAT INC	COM	756577102	6,143	64,161	SH	SOLE	1	64,161	0	0
RED LION HOTELS CORP	COM	756764106	76	10,281	SH	SOLE	1	10,281	0	0
RED ROBIN GOURMET BURGERS	COM	75689M101	629	9,642	SH	SOLE	1	9,642	0	0
RED ROCK RESORTS INC CLASS A	SPDR SP 500	75700L108	993	42,164	SH	SOLE	1	42,164	0	0
REDWOOD TRUST INC	COM	758075402	810	47,535	SH	SOLE	1	47,535	0	0
REGAL BELOIT CORP	COM	758750103	7,472	91,621	SH	SOLE	1	91,621	0	0
REGAL ENTERTAINMENT GROUP A	COM	758766109	51	2,517	SH	SOLE	1	2,517	0	0
REGENCY CENTERS CORP	SPDR SP 400	758849103	3,146	50,219	SH	SOLE	1	50,219	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	17,215	35,051	SH	SOLE	1	35,051	0	0
REGENXBIO INC	COM	75901B107	337	17,071	SH	SOLE	1	17,071	0	0
REGIONAL MANAGEMENT CORP	COM	75902K106	150	6,328	SH	SOLE	1	6,328	0	0
REGIONS FINANCIAL CORP	COM	7591EP100	9,421	643,527	SH	SOLE	1	643,527	0	0
REGIS CORP	COM	758932107	273	26,572	SH	SOLE	1	26,572	0	0

REINSURANCE GROUP OF AMERICA	COM	759351604	16,904	131,664	SH	SOLE	1	131,664	0	0
REIS INC	COM	75936P105	120	5,624	SH	SOLE	1	5,624	0	0
RELIANCE STEEL & ALUMINUM	COM	759509102	10,848	148,984	SH	SOLE	1	148,984	0	0
RENAISSANCERE HOLDINGS LTD	SUB EMTN	G7496G103	12,251	88,104	SH	SOLE	1	88,104	0	0
RENASANT CORP	COM	75970E107	1,172	26,799	SH	SOLE	1	26,799	0	0
RENEWABLE ENERGY GROUP INC	COM	75972A301	306	23,619	SH	SOLE	1	23,619	0	0
RENT A CENTER INC	COM	76009N100	392	33,411	SH	SOLE	1	33,411	0	0
REPLIGEN CORP	COM	759916109	1,077	25,997	SH	SOLE	1	25,997	0	0
REPUBLIC BANCORP INC CLASS A	COM	760281204	213	5,976	SH	SOLE	1	5,976	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	280	30,226	SH	SOLE	1	30,226	0	0
REPUBLIC SERVICES INC	COM	760759100	8,093	126,988	SH	SOLE	1	126,988	0	0
RESMED INC	COM	761152107	22,830	293,179	SH	SOLE	1	293,179	0	0
RESOLUTE ENERGY CORP	COM	76116A306	401	13,466	SH	SOLE	1	13,466	0	0
RESOURCE CAPITAL CORP	COM	76120W708	190	18,725	SH	SOLE	1	18,725	0	0
RESOURCES CONNECTION INC	COM	76122Q105	296	21,578	SH	SOLE	1	21,578	0	0
RETAIL OPPORTUNITY INVESTMEN	COM	76131N101	1,560	81,304	SH	SOLE	1	81,304	0	0
RETAIL PROPERTIES OF AME A	COM	76131V202	63	5,126	SH	SOLE	1	5,126	0	0
RETROPHIN INC	COM	761299106	460	23,717	SH	SOLE	1	23,717	0	0
REV GROUP INC	COM	749527107	217	7,838	SH	SOLE	1	7,838	0	0
REVANCE THERAPEUTICS INC	COM	761330109	367	13,914	SH	SOLE	1	13,914	0	0
REVLON INC CLASS A	COM	761525609	174	7,324	SH	SOLE	1	7,324	0	0
REVOLUTION LIGHTING TECHNOLO	COM	76155G206	50	7,644	SH	SOLE	1	7,644	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	418	4,334	SH	SOLE	1	4,334	0	0
REXFORD INDUSTRIAL REALTY IN	COM	76169C100	1,127	41,080	SH	SOLE	1	41,080	0	0
REXNORD CORP	COM	76169B102	1,502	64,608	SH	SOLE	1	64,608	0	0
REYNOLDS AMERICAN INC	COM	761713106	602,658	9,265,966	SH	SOLE	1	9,265,966	0	0
RGC RESOURCES INC	COM	74955L103	117	4,146	SH	SOLE	1	4,146	0	0
RH	COM	74967X103	1,625	25,190	SH	SOLE	1	25,190	0	0
RICE ENERGY INC	COM	762760106	103	3,872	SH	SOLE	1	3,872	0	0
RIGEL PHARMACEUTICALS INC	COM	766559603	209	76,687	SH	SOLE	1	76,687	0	0
RIGHTSIDE GROUP LTD	COM	76658B100	76	7,111	SH	SOLE	1	7,111	0	0
RIGNET INC	COM	766582100	131	8,184	SH	SOLE	1	8,184	0	0
RING ENERGY INC	COM	76680V108	366	28,149	SH	SOLE	1	28,149	0	0
RINGCENTRAL INC CLASS A	COM	76680R206	1,416	38,730	SH	SOLE	1	38,730	0	0



RITE AID CORP	COM	767754104	71	24,053	SH	SOLE	1	24,053	0	0
RIVERVIEW BANCORP INC	COM	769397100	79	11,935	SH	SOLE	1	11,935	0	0
RLI CORP	COM	749607107	1,575	28,831	SH	SOLE	1	28,831	0	0
RLJ LODGING TRUST	COM	74965L101	1,517	76,337	SH	SOLE	1	76,337	0	0
RMR GROUP INC/THE A	COM	74967R106	212	4,358	SH	SOLE	1	4,358	0	0
ROADRUNNER TRANSPORTATION SY	COM	76973Q105	166	22,851	SH	SOLE	1	22,851	0	0
ROBERT HALF INTL INC	COM	770323103	2,406	50,196	SH	SOLE	1	50,196	0	0
ROCKET FUEL INC	COM	773111109	60	21,943	SH	SOLE	1	21,943	0	0
ROCKWELL AUTOMATION INC	COM	773903109	10,943	67,567	SH	SOLE	1	67,567	0	0
ROCKWELL COLLINS INC	COM	774341101	5,896	56,107	SH	SOLE	1	56,107	0	0
ROCKWELL MEDICAL INC	COM	774374102	236	29,725	SH	SOLE	1	29,725	0	0
ROGERS COMMUNICATIONS INC B	COM	775109960	269	5,695	SH	SOLE	1	5,695	0	0
ROGERS CORP	COM	775133101	1,469	13,521	SH	SOLE	1	13,521	0	0
ROLLINS INC	COM	775711104	7,995	196,387	SH	SOLE	1	196,387	0	0
ROPER TECHNOLOGIES INC	COM	776696106	9,575	41,357	SH	SOLE	1	41,357	0	0
ROSEHILL RESOURCES INC	COM	777385105	13	1,563	SH	SOLE	1	1,563	0	0
ROSETTA STONE INC	COM	777780107	113	10,517	SH	SOLE	1	10,517	0	0
ROSS STORES INC	COM	778296103	11,397	197,424	SH	SOLE	1	197,424	0	0
ROWAN COMPANIES PLC A	SUB EMTN	G7665A101	3,354	327,507	SH	SOLE	1	327,507	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	7,220	66,103	SH	SOLE	1	66,103	0	0
ROYAL GOLD INC	COM	780287108	10,448	133,661	SH	SOLE	1	133,661	0	0
RPC INC	COM	749660106	28	1,394	SH	SOLE	1	1,394	0	0
RPM INTERNATIONAL INC	COM	749685103	14,914	273,409	SH	SOLE	1	273,409	0	0
RPX CORP	COM	74972G103	391	28,028	SH	SOLE	1	28,028	0	0
RR DONNELLEY & SONS CO W/I	COM	257867200	1,075	85,721	SH	SOLE	1	85,721	0	0
RSP PERMIAN INC	COM	74978Q105	97	3,014	SH	SOLE	1	3,014	0	0
RTI SURGICAL INC	COM	74975N105	198	33,899	SH	SOLE	1	33,899	0	0
RUBICON PROJECT INC/THE	COM	78112V102	141	27,526	SH	SOLE	1	27,526	0	0
RUBY TUESDAY INC	COM	781182100	89	44,495	SH	SOLE	1	44,495	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	535	23,414	SH	SOLE	1	23,414	0	0
RUSH ENTERPRISES INC CL B	COM	781846308	120	3,300	SH	SOLE	1	3,300	0	0
RUSH ENTERPRISES INC CL A	COM	781846209	686	18,459	SH	SOLE	1	18,459	0	0
RUTH S HOSPITALITY GROUP INC	COM	783332109	487	22,388	SH	SOLE	1	22,388	0	0
RYDER SYSTEM INC	COM	783549108	7,883	109,510	SH	SOLE	1	109,510	0	0

RYERSON HOLDING CORP	COM	783754104	98	9,923	SH	SOLE	1	9,923	0	0
RYMAN HOSPITALITY PROPERTIES	COM	78377T107	1,756	27,441	SH	SOLE	1	27,441	0	0
S & T BANCORP INC	COM	783859101	926	25,826	SH	SOLE	1	25,826	0	0
S&P GLOBAL INC	COM	78409V104	14,995	102,710	SH	SOLE	1	102,710	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	1,166	48,393	SH	SOLE	1	48,393	0	0
SABRE CORP	COM	78573M104	9,171	421,271	SH	SOLE	1	421,271	0	0
SAFE BULKERS INC	COM	Y7388L103	68	29,855	SH	SOLE	1	29,855	0	0
SAFEGUARD SCIENTIFICS INC	COM	786449207	150	12,566	SH	SOLE	1	12,566	0	0
SAFETY INSURANCE GROUP INC	COM	78648T100	745	10,905	SH	SOLE	1	10,905	0	0
SAGA COMMUNICATIONS INC CL A	COM	786598300	107	2,340	SH	SOLE	1	2,340	0	0
SAGE THERAPEUTICS INC	COM	78667J108	1,708	21,441	SH	SOLE	1	21,441	0	0
SAIA INC	COM	78709Y105	973	18,974	SH	SOLE	1	18,974	0	0
SALEM MEDIA GROUP INC	COM	794093104	51	7,203	SH	SOLE	1	7,203	0	0
SALESFORCE.COM INC	COM	79466L302	21,615	249,597	SH	SOLE	1	249,597	0	0
SALLY BEAUTY HOLDINGS INC	COM	79546E104	5,693	281,152	SH	SOLE	1	281,152	0	0
SANCHEZ ENERGY CORP	COM	79970Y105	316	44,005	SH	SOLE	1	44,005	0	0
SANDERSON FARMS INC	COM	800013104	1,743	15,074	SH	SOLE	1	15,074	0	0
SANDRIDGE ENERGY INC	COM	80007P869	373	21,664	SH	SOLE	1	21,664	0	0
SANDY SPRING BANCORP INC	COM	800363103	595	14,635	SH	SOLE	1	14,635	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	390	44,268	SH	SOLE	1	44,268	0	0
SANMINA CORP	COM	801056102	2,115	55,520	SH	SOLE	1	55,520	0	0
SANTANDER CONSUMER USA HOLDI	COM	80283M101	41	3,197	SH	SOLE	1	3,197	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,087	32,233	SH	SOLE	1	32,233	0	0
SAUL CENTERS INC	COM	804395101	489	8,430	SH	SOLE	1	8,430	0	0
SBA COMMUNICATIONS CORP	COM	78410G104	1,158	8,586	SH	SOLE	1	8,586	0	0
SCANA CORP	COM	80589M102	3,379	50,419	SH	SOLE	1	50,419	0	0
SCANSOURCE INC	COM	806037107	751	18,638	SH	SOLE	1	18,638	0	0
SCHLUMBERGER LTD	COM	806857108	37,177	564,656	SH	SOLE	1	564,656	0	0
SCHNEIDER NATIONAL INC CL B	COM	80689H102	452	20,213	SH	SOLE	1	20,213	0	0
SCHNITZER STEEL INDS INC A	COM	806882106	414	16,410	SH	SOLE	1	16,410	0	0
SCHOLASTIC CORP	COM	807066105	918	21,059	SH	SOLE	1	21,059	0	0
SCHULMAN (A.) INC	COM	808194104	688	21,510	SH	SOLE	1	21,510	0	0
SCHWAB (CHARLES) CORP	COM	808513105	19,866	462,421	SH	SOLE	1	462,421	0	0

SCHWEITZER MAUDUIT INTL INC	COM	808541106	850	22,839	SH	SOLE	1	22,839	0	0
SCICLONE PHARMACEUTICALS INC	COM	80862K104	427	38,860	SH	SOLE	1	38,860	0	0
SCIENCE APPLICATIONS INTE	COM	808625107	8,025	115,604	SH	SOLE	1	115,604	0	0
SCIENTIFIC GAMES CORP A	COM	80874P109	1,035	39,644	SH	SOLE	1	39,644	0	0
SCORPIO BULKERS INC	COM	Y7546A122	259	36,445	SH	SOLE	1	36,445	0	0
SCORPIO TANKERS INC	COM	Y7542C106	406	102,311	SH	SOLE	1	102,311	0	0
SCOTTS MIRACLE GRO CO	COM	810186106	8,073	90,244	SH	SOLE	1	90,244	0	0
SCRIPPS NETWORKS INTER CL A	COM	811065101	2,507	36,703	SH	SOLE	1	36,703	0	0
SEABOARD CORP	COM	811543107	24	6	SH	SOLE	1	6	0	0
SEACOAST BANKING CORP/FL	COM	811707801	598	24,801	SH	SOLE	1	24,801	0	0
SEACOR HOLDINGS INC	COM	811904101	416	12,124	SH	SOLE	1	12,124	0	0
SEACOR MARINE HOLDINGS INC	COM	78413P101	205	10,076	SH	SOLE	1	10,076	0	0
SEAGATE TECHNOLOGY	SUB EMTN	G7945M107	5,237	135,156	SH	SOLE	1	135,156	0	0
SEALED AIR CORP	COM	81211K100	3,561	79,567	SH	SOLE	1	79,567	0	0
SEARS HOLDINGS CORP	COM	812350106	65	7,376	SH	SOLE	1	7,376	0	0
SEASONS SER TR	COM	812546604	341,597	12,820,012	SH	SOLE	1	12,820,012	0	0
SEATTLE GENETICS INC	COM	812578102	120	2,320	SH	SOLE	1	2,320	0	0
SEAWORLD ENTERTAINMENT INC	COM	81282V100	691	42,465	SH	SOLE	1	42,465	0	0
SECUREWORKS CORP A	COM	81374A105	47	5,016	SH	SOLE	1	5,016	0	0
SEI INVESTMENTS COMPANY	COM	784117103	14,911	277,263	SH	SOLE	1	277,263	0	0
SELECT COMFORT CORPORATION	COM	81616X103	1,095	30,858	SH	SOLE	1	30,858	0	0
SELECT ENERGY SERVICES INC A	COM	81617J301	29	2,413	SH	SOLE	1	2,413	0	0
SELECT INCOME REIT	COM	81618T100	944	39,301	SH	SOLE	1	39,301	0	0
SELECT MEDICAL HOLDINGS CORP	COM	81619Q105	1,235	80,443	SH	SOLE	1	80,443	0	0
SELECTA BIOSCIENCES INC	COM	816212104	144	7,269	SH	SOLE	1	7,269	0	0
SELECTIVE INSURANCE GROUP	COM	816300107	2,162	43,196	SH	SOLE	1	43,196	0	0
SEMGROUP CORP CLASS A	COM	81663A105	1,113	41,207	SH	SOLE	1	41,207	0	0
SEMPRA ENERGY	COM	816851109	10,027	88,934	SH	SOLE	1	88,934	0	0
SEMTECH CORP	COM	816850101	1,741	48,694	SH	SOLE	1	48,694	0	0
SENECA FOODS CORP CL A	COM	817070501	159	5,117	SH	SOLE	1	5,117	0	0
SENIOR HOUSING PROP TRUST	COM	81721M109	9,927	485,680	SH	SOLE	1	485,680	0	0
SENSATA TECHNOLOGIES HOLDING	COM	N7902X106	166	3,886	SH	SOLE	1	3,886	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	9,424	117,024	SH	SOLE	1	117,024	0	0

SEQUENTIAL BRANDS GROUP INC	COM	81734P107	98	24,655	SH	SOLE	1	24,655	0	0
SERES THERAPEUTICS INC	COM	81750R102	143	12,687	SH	SOLE	1	12,687	0	0
SERITAGE GROWTH PROP A REIT	COM	81752R100	654	15,579	SH	SOLE	1	15,579	0	0
SERVICE CORP INTERNATIONAL	COM	817565104	12,870	384,742	SH	SOLE	1	384,742	0	0
SERVICEMASTER GLOBAL HOLDING	COM	81761R109	128	3,258	SH	SOLE	1	3,258	0	0
SERVICENOW INC	COM	81762P102	715	6,743	SH	SOLE	1	6,743	0	0
SERVICESOURCE INTERNATIONAL	COM	81763U100	182	47,016	SH	SOLE	1	47,016	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	1,269	34,408	SH	SOLE	1	34,408	0	0
SHAKE SHACK INC CLASS A	COM	819047101	558	16,000	SH	SOLE	1	16,000	0	0
SHAW COMMUNICATIONS INC B	COM	82028K952	641	29,396	SH	SOLE	1	29,396	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	885	28,824	SH	SOLE	1	28,824	0	0
SHERWIN WILLIAMS CO/THE	COM	824348106	9,104	25,941	SH	SOLE	1	25,941	0	0
SHILOH INDUSTRIES INC	COM	824543102	63	5,399	SH	SOLE	1	5,399	0	0
SHIP FINANCE INTL LTD	COM	G81075106	505	37,126	SH	SOLE	1	37,126	0	0
SHIRE PLC ADR	ADR	82481R106	730	4,416	SH	SOLE	1	4,416	0	0
SHOE CARNIVAL INC	COM	824889109	184	8,821	SH	SOLE	1	8,821	0	0
SHORE BANCSHARES INC	COM	825107105	128	7,761	SH	SOLE	1	7,761	0	0
SHORETEL INC	COM	825211105	246	42,374	SH	SOLE	1	42,374	0	0
SHUTTERFLY INC	COM	82568P304	1,210	25,464	SH	SOLE	1	25,464	0	0
SHUTTERSTOCK INC	COM	825690100	615	13,954	SH	SOLE	1	13,954	0	0
SI FINANCIAL GROUP INC	COM	78425V104	112	6,967	SH	SOLE	1	6,967	0	0
SIENTRA INC	COM	82621J105	86	8,864	SH	SOLE	1	8,864	0	0
SIERRA BANCORP	COM	82620P102	187	7,599	SH	SOLE	1	7,599	0	0
SIGMA DESIGNS INC	COM	826565103	136	23,262	SH	SOLE	1	23,262	0	0
SIGNATURE BANK	COM	82669G104	15,768	109,861	SH	SOLE	1	109,861	0	0
SIGNET JEWELERS LTD	COM	G81276100	1,533	24,247	SH	SOLE	1	24,247	0	0
SILGAN HOLDINGS INC	COM	827048109	4,879	153,521	SH	SOLE	1	153,521	0	0
SILICON LABORATORIES INC	COM	826919102	7,636	111,717	SH	SOLE	1	111,717	0	0
SILVER SPRING NETWORKS INC	COM	82817Q103	293	25,937	SH	SOLE	1	25,937	0	0
SILVERBOW RESOURCES INC	COM	82836G102	113	4,325	SH	SOLE	1	4,325	0	0
SILVERCREST ASSET MANAGEME A	COM	828359109	60	4,428	SH	SOLE	1	4,428	0	0
SIMMONS FIRST NATL CORP CL A	COM	828730200	1,195	22,596	SH	SOLE	1	22,596	0	0

SIMON PROPERTY GROUP INC	COM	828806109	22,430	138,663	SH	SOLE	1	138,663	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	1,346	30,783	SH	SOLE	1	30,783	0	0
SIMULATIONS PLUS INC	COM	829214105	84	6,783	SH	SOLE	1	6,783	0	0
SINCLAIR BROADCAST GROUP A	COM	829226109	1,474	44,812	SH	SOLE	1	44,812	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	1,633	298,588	SH	SOLE	1	298,588	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	1,097	21,064	SH	SOLE	1	21,064	0	0
SIX FLAGS ENTERTAINMENT CORP	COM	83001A102	1,143	19,181	SH	SOLE	1	19,181	0	0
SJW GROUP	COM	784305104	499	10,148	SH	SOLE	1	10,148	0	0
SKECHERS USA INC CL A	COM	830566105	8,073	273,656	SH	SOLE	1	273,656	0	0
SKYWEST INC	COM	830879102	1,339	38,135	SH	SOLE	1	38,135	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	7,399	77,117	SH	SOLE	1	77,117	0	0
SL GREEN REALTY CORP	COM	78440X101	3,813	36,043	SH	SOLE	1	36,043	0	0
SLM CORP	COM	78442P106	10,136	881,387	SH	SOLE	1	881,387	0	0
SM ENERGY CO	COM	78454L100	3,314	200,478	SH	SOLE	1	200,478	0	0
SMART & FINAL STORES INC	COM	83190B101	128	14,021	SH	SOLE	1	14,021	0	0
SMART SAND INC	COM	83191H107	121	13,564	SH	SOLE	1	13,564	0	0
SMARTFINANCIAL INC	COM	83190L208	106	4,444	SH	SOLE	1	4,444	0	0
SMITH (A.O.) CORP	COM	831865209	17,216	305,619	SH	SOLE	1	305,619	0	0
SNAP ON INC	COM	833034101	3,493	22,110	SH	SOLE	1	22,110	0	0
SNYDERS LANCE INC	COM	833551104	7,873	227,398	SH	SOLE	1	227,398	0	0
SOLARIS OILFIELD INFRAST A	COM	83418M103	72	6,275	SH	SOLE	1	6,275	0	0
SONIC AUTOMOTIVE INC CLASS A	COM	83545G102	388	19,941	SH	SOLE	1	19,941	0	0
SONIC CORP	COM	835451105	820	30,951	SH	SOLE	1	30,951	0	0
SONOCO PRODUCTS CO	COM	835495102	10,448	203,189	SH	SOLE	1	203,189	0	0
SONUS NETWORKS INC	COM	835916503	219	29,448	SH	SOLE	1	29,448	0	0
SOTHEBY S	COM	835898107	6,244	116,348	SH	SOLE	1	116,348	0	0
SOUTH JERSEY INDUSTRIES	COM	838518108	2,042	59,768	SH	SOLE	1	59,768	0	0
SOUTH STATE CORP	COM	840441109	1,536	17,926	SH	SOLE	1	17,926	0	0
SOUTHERN CO/THE	COM	842587107	15,851	331,063	SH	SOLE	1	331,063	0	0
SOUTHERN COPPER CORP	COM	84265V105	68	1,966	SH	SOLE	1	1,966	0	0
SOUTHERN FIRST BANCSHARES	COM	842873101	149	4,022	SH	SOLE	1	4,022	0	0
SOUTHERN MISSOURI BANCORP	COM	843380106	118	3,651	SH	SOLE	1	3,651	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	122	6,949	SH	SOLE	1	6,949	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	723	20,682	SH	SOLE	1	20,682	0	0

SOUTHWEST AIRLINES CO	COM	844741108	14,013	225,505	SH	SOLE	1	225,505	0	0
SOUTHWEST BANCORP INC/OKLA	COM	844767103	280	10,967	SH	SOLE	1	10,967	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	9,183	125,695	SH	SOLE	1	125,695	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	6,378	1,048,990	SH	SOLE	1	1,048,990	0	0
SP PLUS CORP	COM	78469C103	330	10,796	SH	SOLE	1	10,796	0	0
SPARK ENERGY INC CLASS A	COM	846511103	135	7,155	SH	SOLE	1	7,155	0	0
SPARK THERAPEUTICS INC	COM	84652J103	861	14,420	SH	SOLE	1	14,420	0	0
SPARTAN MOTORS INC	COM	846819100	188	21,198	SH	SOLE	1	21,198	0	0
SPARTANNASH CO	COM	847215100	731	28,161	SH	SOLE	1	28,161	0	0
SPARTON CORP	COM	847235108	132	5,982	SH	SOLE	1	5,982	0	0
SPDR S&P MIDCAP 400 ETF TRUST	COM	78467Y107	3,030	9,540	SH	SOLE	1	9,540	0	0
SPDR S&P500 ETF TRUST	COM	78462F103	37,628	155,616	SH	SOLE	1	155,616	0	0
SPECTRANETICS CORP	COM	84760C107	1,033	26,902	SH	SOLE	1	26,902	0	0
SPECTRUM BRANDS HOLDINGS INC	COM	84763R101	74	593	SH	SOLE	1	593	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	428	57,406	SH	SOLE	1	57,406	0	0
SPEEDWAY MOTORSPORTS INC	COM	847788106	132	7,219	SH	SOLE	1	7,219	0	0
SPIRE INC	COM	84857L101	2,477	35,512	SH	SOLE	1	35,512	0	0
SPIRIT AEROSYSTEMS HOLD CL A	COM	848574109	151	2,613	SH	SOLE	1	2,613	0	0
SPIRIT AIRLINES INC	COM	848577102	78	1,502	SH	SOLE	1	1,502	0	0
SPIRIT REALTY CAPITAL INC	COM	84860W102	78	10,470	SH	SOLE	1	10,470	0	0
SPLUNK INC	COM	848637104	374	6,566	SH	SOLE	1	6,566	0	0
SPOK HOLDINGS INC	COM	84863T106	271	15,301	SH	SOLE	1	15,301	0	0
SPORTSMAN S WAREHOUSE HOLDIN	COM	84920Y106	121	22,452	SH	SOLE	1	22,452	0	0
SPROUTS FARMERS MARKET INC	COM	85208M102	6,002	264,736	SH	SOLE	1	264,736	0	0
SPS COMMERCE INC	COM	78463M107	808	12,680	SH	SOLE	1	12,680	0	0
SPX CORP	COM	784635104	802	31,870	SH	SOLE	1	31,870	0	0
SPX FLOW INC	COM	78469X107	1,148	31,141	SH	SOLE	1	31,141	0	0
SQUARE INC A	COM	852234103	126	5,383	SH	SOLE	1	5,383	0	0
SRC ENERGY INC	COM	78470V108	1,013	150,464	SH	SOLE	1	150,464	0	0
SS&C TECHNOLOGIES HOLDINGS	COM	78467J100	159	4,139	SH	SOLE	1	4,139	0	0
ST JOE CO/THE	COM	790148100	560	29,878	SH	SOLE	1	29,878	0	0
STAAR SURGICAL CO	COM	852312305	274	25,370	SH	SOLE	1	25,370	0	0
STAG INDUSTRIAL INC	COM	85254J102	1,530	55,447	SH	SOLE	1	55,447	0	0
STAMPS.COM INC	COM	852857200	1,835	11,851	SH	SOLE	1	11,851	0	0
STANDARD MOTOR PRODS	COM	853666105	833	15,947	SH	SOLE	1	15,947	0	0

STANDEX INTERNATIONAL CORP	COM	854231107	858	9,462	SH	SOLE	1	9,462	0	0
STANLEY BLACK & DECKER INC	COM	854502101	10,665	75,781	SH	SOLE	1	75,781	0	0
STAPLES INC	COM	855030102	4,167	413,780	SH	SOLE	1	413,780	0	0
STARBUCKS CORP	COM	855244109	39,246	673,059	SH	SOLE	1	673,059	0	0
STARTEK INC	COM	85569C107	77	6,304	SH	SOLE	1	6,304	0	0
STARWOOD PROPERTY TRUST INC	COM	85571B105	124	5,517	SH	SOLE	1	5,517	0	0
STATE AUTO FINANCIAL CORP	COM	855707105	254	9,864	SH	SOLE	1	9,864	0	0
STATE BANK FINANCIAL CORP	COM	856190103	631	23,279	SH	SOLE	1	23,279	0	0
STATE NATIONAL COS INC	COM	85711T305	336	18,292	SH	SOLE	1	18,292	0	0
STATE STREET CORP	COM	857477103	10,563	117,720	SH	SOLE	1	117,720	0	0
STEEL DYNAMICS INC	COM	858119100	19,614	547,714	SH	SOLE	1	547,714	0	0
Steel Partners Holdings L.P.	COM UNITS	85814R107	12,970	697,311	SH	SOLE	2	697,311	0	0
STEELCASE INC CL A	COM	858155203	744	53,141	SH	SOLE	1	53,141	0	0
STEIN MART INC	COM	858375108	7	4,001	SH	SOLE	1	4,001	0	0
STEMLINE THERAPEUTICS INC	COM	85858C107	129	14,007	SH	SOLE	1	14,007	0	0
STEPAN CO	COM	858586100	1,298	14,897	SH	SOLE	1	14,897	0	0
STERICYCLE INC	COM	858912108	2,303	30,170	SH	SOLE	1	30,170	0	0
STERIS PLC	COM	G84720104	14,152	173,644	SH	SOLE	1	173,644	0	0
STERLING BANCORP/DE	COM	85917A100	2,307	99,223	SH	SOLE	1	99,223	0	0
STERLING CONSTRUCTION CO	COM	859241101	209	16,029	SH	SOLE	1	16,029	0	0
STEVEN MADDEN LTD	COM	556269108	1,740	43,554	SH	SOLE	1	43,554	0	0
STEWART INFORMATION SERVICES	COM	860372101	731	16,117	SH	SOLE	1	16,117	0	0
STIFEL FINANCIAL CORP	COM	860630102	8,269	179,847	SH	SOLE	1	179,847	0	0
STOCK YARDS BANCORP INC	COM	861025104	527	13,541	SH	SOLE	1	13,541	0	0
STONE ENERGY CORP	COM	861642403	223	12,106	SH	SOLE	1	12,106	0	0
STONEGATE BANK	COM	861811107	402	8,700	SH	SOLE	1	8,700	0	0
STONERIDGE INC	COM	86183P102	257	16,700	SH	SOLE	1	16,700	0	0
STORE CAPITAL CORP	COM	862121100	83	3,690	SH	SOLE	1	3,690	0	0
STRAIGHT PATH COMM B	COM	862578101	958	5,330	SH	SOLE	1	5,330	0	0
STRATASYS LTD	COM	M85548101	723	31,012	SH	SOLE	1	31,012	0	0
STRATUS PROPERTIES INC	COM	863167201	108	3,662	SH	SOLE	1	3,662	0	0
STRAYER EDUCATION INC	COM	863236105	740	7,935	SH	SOLE	1	7,935	0	0
STRONGBRIDGE BIOPHARMA PLC	COM	G85347105	97	13,599	SH	SOLE	1	13,599	0	0
STRYKER CORP	COM	863667101	19,714	142,052	SH	SOLE	1	142,052	0	0
STURM RUGER & CO INC	COM	864159108	802	12,911	SH	SOLE	1	12,911	0	0

SUCAMPO PHARMACEUTICALS CL A	COM	864909106	191	18,215	SH	SOLE	1	18,215	0	0
SUMMIT FINANCIAL GROUP INC	COM	86606G101	148	6,745	SH	SOLE	1	6,745	0	0
SUMMIT HOTEL PROPERTIES INC	COM	866082100	1,434	76,873	SH	SOLE	1	76,873	0	0
SUMMIT MATERIALS INC CL A	COM	86614U100	1,918	66,428	SH	SOLE	1	66,428	0	0
SUN BANCORP INC NJ	COM	86663B201	164	6,661	SH	SOLE	1	6,661	0	0
SUN COMMUNITIES INC	COM	866674104	136	1,551	SH	SOLE	1	1,551	0	0
SUN HYDRAULICS CORP	COM	866942105	626	14,661	SH	SOLE	1	14,661	0	0
SUNCOKE ENERGY INC	COM	86722A103	526	48,232	SH	SOLE	1	48,232	0	0
SUNCOR ENERGY INC	COM	867224958	375	12,839	SH	SOLE	1	12,839	0	0
SUNPOWER CORP	COM	867652406	346	37,078	SH	SOLE	1	37,078	0	0
SUNRUN INC	COM	86771W105	375	52,729	SH	SOLE	1	52,729	0	0
SUNSHINE BANCORP INC	COM	86777J108	97	4,571	SH	SOLE	1	4,571	0	0
SUNSTONE HOTEL INVESTORS INC	COM	867892101	2,209	137,018	SH	SOLE	1	137,018	0	0
SUNTRUST BANKS INC	COM	867914103	12,922	227,820	SH	SOLE	1	227,820	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	716	29,055	SH	SOLE	1	29,055	0	0
SUPERIOR ENERGY SERVICES INC	COM	868157108	4,210	403,685	SH	SOLE	1	403,685	0	0
SUPERIOR INDUSTRIES INTL	COM	868168105	373	18,162	SH	SOLE	1	18,162	0	0
SUPERIOR UNIFORM GROUP INC	COM	868358102	117	5,219	SH	SOLE	1	5,219	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	1,545	35,850	SH	SOLE	1	35,850	0	0
SUPERVALU INC	COM	868536103	661	200,968	SH	SOLE	1	200,968	0	0
SUPREME INDS INC CLASS A	COM	868607102	142	8,632	SH	SOLE	1	8,632	0	0
SURGERY PARTNERS INC	COM	86881A100	266	11,704	SH	SOLE	1	11,704	0	0
SURMODICS INC	COM	868873100	276	9,811	SH	SOLE	1	9,811	0	0
SUTHERLAND ASSET MANAGEMENT	COM	86933G105	156	10,500	SH	SOLE	1	10,500	0	0
SVB FINANCIAL GROUP	COM	78486Q101	18,887	107,442	SH	SOLE	1	107,442	0	0
SWIFT TRANSPORTATION CO	COM	87074U101	1,196	45,125	SH	SOLE	1	45,125	0	0
SYKES ENTERPRISES INC	COM	871237103	985	29,364	SH	SOLE	1	29,364	0	0
SYMANTEC CORP	COM	871503108	6,957	246,251	SH	SOLE	1	246,251	0	0
SYNAPTICS INC	COM	87157D109	4,694	90,784	SH	SOLE	1	90,784	0	0
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	526	32,001	SH	SOLE	1	32,001	0	0
SYNCHRONY FINANCIAL	COM	87165B103	9,690	324,959	SH	SOLE	1	324,959	0	0
SYNDAX PHARMACEUTICALS INC	COM UNITS	87164F105	76	5,467	SH	SOLE	1	5,467	0	0
SYNERGY PHARMACEUTICALS INC	COM	871639308	626	140,678	SH	SOLE	1	140,678	0	0
SYNNEX CORP	COM	87162W100	9,231	76,951	SH	SOLE	1	76,951	0	0



SYNOPSIS INC	COM	871607107	3,686	50,540	SH	SOLE	1	50,540	0	0
SYNOVUS FINANCIAL CORP	COM	87161C501	11,062	250,050	SH	SOLE	1	250,050	0	0
SYNTEL INC	COM	87162H103	348	20,511	SH	SOLE	1	20,511	0	0
SYROS PHARMACEUTICALS INC	COM	87184Q107	125	7,760	SH	SOLE	1	7,760	0	0
SYSCO CORP	COM	871829107	8,007	159,095	SH	SOLE	1	159,095	0	0
SYSTEMAX INC	COM	871851101	134	7,126	SH	SOLE	1	7,126	0	0
T MOBILE US INC	COM	872590104	2,840	46,841	SH	SOLE	1	46,841	0	0
T ROWE PRICE GROUP INC	COM	74144T108	11,566	155,851	SH	SOLE	1	155,851	0	0
TABLEAU SOFTWARE INC CL A	COM	87336U105	89	1,450	SH	SOLE	1	1,450	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	87	5,781	SH	SOLE	1	5,781	0	0
TACTILE SYSTEMS TECHNOLOGY I	COM	87357P100	162	5,669	SH	SOLE	1	5,669	0	0
TAHOE RESOURCES INC	COM	873868103	58	6,675	SH	SOLE	1	6,675	0	0
TAILORED BRANDS INC	COM	87403A107	410	36,779	SH	SOLE	1	36,779	0	0
TAKE TWO INTERACTIVE SOFTWARE	COM	874054109	15,592	212,485	SH	SOLE	1	212,485	0	0
TANGER FACTORY OUTLET CENTER	COM	875465106	5,123	197,186	SH	SOLE	1	197,186	0	0
TARGA RESOURCES CORP	COM	87612G101	191	4,221	SH	SOLE	1	4,221	0	0
TARGET CORP	COM	87612E106	10,323	197,420	SH	SOLE	1	197,420	0	0
TARO PHARMACEUTICAL INDUS	COM	M8737E108	172	1,535	SH	SOLE	1	1,535	0	0
TAUBMAN CENTERS INC	COM	876664103	7,393	124,144	SH	SOLE	1	124,144	0	0
TAYLOR MORRISON HOME CORP A	COM	87724P106	911	37,942	SH	SOLE	1	37,942	0	0
TCF FINANCIAL CORP	COM	872275102	5,577	349,862	SH	SOLE	1	349,862	0	0
TD AMERITRADE HOLDING CORP	COM	87236Y108	621	14,449	SH	SOLE	1	14,449	0	0
TE CONNECTIVITY LTD	COM	H84989104	9,751	123,928	SH	SOLE	1	123,928	0	0
TEAM INC	COM	878155100	516	21,987	SH	SOLE	1	21,987	0	0
TECH DATA CORP	COM	878237106	9,288	91,961	SH	SOLE	1	91,961	0	0
TECHNIPFMC PLC	COM	G87110105	4,224	155,310	SH	SOLE	1	155,310	0	0
TECHTARGET	COM	87874R100	126	12,170	SH	SOLE	1	12,170	0	0
TEEKAY CORP	COM	Y8564W103	223	33,499	SH	SOLE	1	33,499	0	0
TEEKAY TANKERS LTD CLASS A	COM	Y8565N102	142	75,674	SH	SOLE	1	75,674	0	0
TEGNA INC	COM	87901J105	6,982	484,553	SH	SOLE	1	484,553	0	0
TEJON RANCH CO	COM	879080109	190	9,224	SH	SOLE	1	9,224	0	0
TELADOC INC	COM	87918A105	1,158	33,382	SH	SOLE	1	33,382	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	9,209	72,145	SH	SOLE	1	72,145	0	0
TELEFLEX INC	COM	879369106	19,114	91,998	SH	SOLE	1	91,998	0	0
TELENAV INC	COM	879455103	154	18,974	SH	SOLE	1	18,974	0	0

TELEPHONE AND DATA SYSTEMS	COM	879433829	5,324	191,864	SH	SOLE	1	191,864	0	0
TELETECH HOLDINGS INC	COM	879939106	433	10,609	SH	SOLE	1	10,609	0	0
TELIGENT INC	COM	87960W104	233	25,509	SH	SOLE	1	25,509	0	0
TELLURIAN INC	COM	87968A104	345	34,402	SH	SOLE	1	34,402	0	0
TEMPUR SEALY INTERNATIONAL I	COM	88023U101	5,121	95,916	SH	SOLE	1	95,916	0	0
TENET HEALTHCARE CORP	COM	88033G407	4,122	213,154	SH	SOLE	1	213,154	0	0
TENNANT CO	COM	880345103	976	13,230	SH	SOLE	1	13,230	0	0
TENNECO INC	COM	880349105	1,916	33,127	SH	SOLE	1	33,127	0	0
TERADATA CORP	COM	88076W103	7,892	267,602	SH	SOLE	1	267,602	0	0
TERADYNE INC	COM	880770102	12,231	407,293	SH	SOLE	1	407,293	0	0
TEREX CORP	COM	880779103	7,478	199,412	SH	SOLE	1	199,412	0	0
TERRAFORM GLOBAL INC CL A	COM	88104M101	280	55,379	SH	SOLE	1	55,379	0	0
TERRAFORM POWER INC A	COM	88104R100	600	50,034	SH	SOLE	1	50,034	0	0
TERRENO REALTY CORP	COM	88146M101	1,023	30,393	SH	SOLE	1	30,393	0	0
TERRITORIAL BANCORP INC	COM	88145X108	149	4,783	SH	SOLE	1	4,783	0	0
TESARO INC	COM	881569107	126	900	SH	SOLE	1	900	0	0
TESCO CORP	COM	88157K101	155	34,790	SH	SOLE	1	34,790	0	0
TESLA INC	COM	88160R101	3,688	10,199	SH	SOLE	1	10,199	0	0
TESORO CORP WHEN ISSUED	COM	881609101	5,019	53,627	SH	SOLE	1	53,627	0	0
TETRA TECH INC	COM	88162G103	1,959	42,830	SH	SOLE	1	42,830	0	0
TETRA TECHNOLOGIES INC	COM	88162F105	240	85,937	SH	SOLE	1	85,937	0	0
TETRAPHASE PHARMACEUTICALS I	COM	88165N105	167	23,481	SH	SOLE	1	23,481	0	0
TEVA PHARMACEUTICAL SP ADR	ADR	881624209	3,209	96,600	SH	SOLE	1	96,600	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	10,155	131,199	SH	SOLE	1	131,199	0	0
TEXAS INSTRUMENTS INC	COM	882508104	36,503	474,500	SH	SOLE	1	474,500	0	0
TEXAS ROADHOUSE INC	COM	882681109	8,769	172,111	SH	SOLE	1	172,111	0	0
TEXTAINER GROUP HOLDINGS LTD	COM	G8766E109	244	16,830	SH	SOLE	1	16,830	0	0
TEXTRON INC	COM	883203101	4,470	94,912	SH	SOLE	1	94,912	0	0
TFS FINANCIAL CORP	COM	87240R107	18	1,137	SH	SOLE	1	1,137	0	0
TG THERAPEUTICS INC	COM	88322Q108	303	30,102	SH	SOLE	1	30,102	0	0
THERAPEUTICSMD INC	COM	88338N107	510	96,825	SH	SOLE	1	96,825	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	1,032	25,906	SH	SOLE	1	25,906	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	28,567	163,737	SH	SOLE	1	163,737	0	0
THERMON GROUP HOLDINGS INC	COM	88362T103	383	19,993	SH	SOLE	1	19,993	0	0

THIRD POINT REINSURANCE LTD	COM	G8827U100	662	47,642	SH	SOLE	1	47,642	0	0
THOMSON REUTERS CORP	COM	884903956	682	14,735	SH	SOLE	1	14,735	0	0
THOR INDUSTRIES INC	COM	885160101	10,244	98,011	SH	SOLE	1	98,011	0	0
TIER REIT INC	COM	88650V208	547	29,595	SH	SOLE	1	29,595	0	0
TIFFANY & CO	COM	886547108	4,017	42,794	SH	SOLE	1	42,794	0	0
TILE SHOP HLDGS INC	COM	88677Q109	523	25,347	SH	SOLE	1	25,347	0	0
TILLY S INC CLASS A SHRS	COM	886885102	81	8,023	SH	SOLE	1	8,023	0	0
TIMBERLAND BANCORP INC	COM	887098101	98	3,861	SH	SOLE	1	3,861	0	0
TIME INC	COM	887228104	1,075	74,906	SH	SOLE	1	74,906	0	0
TIME WARNER INC	COM	887317303	24,488	243,880	SH	SOLE	1	243,880	0	0
TIMKEN CO	COM	887389104	6,637	143,509	SH	SOLE	1	143,509	0	0
TIMKENSTEEL CORP	COM	887399103	455	29,611	SH	SOLE	1	29,611	0	0
TIPTREE INC	COM	88822Q103	107	15,227	SH	SOLE	1	15,227	0	0
TITAN INTERNATIONAL INC	COM	88830M102	446	37,113	SH	SOLE	1	37,113	0	0
TITAN MACHINERY INC	COM	88830R101	207	11,522	SH	SOLE	1	11,522	0	0
TIVITY HEALTH INC	COM	88870R102	1,076	26,997	SH	SOLE	1	26,997	0	0
TIVO CORP	COM	88870P106	1,649	88,417	SH	SOLE	1	88,417	0	0
TJX COMPANIES INC	COM	872540109	21,884	303,232	SH	SOLE	1	303,232	0	0
TOCAGEN INC	COM	888846102	63	5,212	SH	SOLE	1	5,212	0	0
TOLL BROTHERS INC	COM	889478103	12,230	309,541	SH	SOLE	1	309,541	0	0
TOMPKINS FINANCIAL CORP	COM	890110109	840	10,671	SH	SOLE	1	10,671	0	0
TOOTSIE ROLL INDS	COM	890516107	1,617	46,408	SH	SOLE	1	46,408	0	0
TOPBUILD CORP	COM	89055F103	1,468	27,665	SH	SOLE	1	27,665	0	0
TORCHMARK CORP	COM	891027104	4,013	52,451	SH	SOLE	1	52,451	0	0
TORO CO	COM	891092108	15,258	220,212	SH	SOLE	1	220,212	0	0
TOTAL SYSTEM SERVICES INC	COM	891906109	3,726	63,963	SH	SOLE	1	63,963	0	0
TOURMALINE OIL CORP	COM	89156V957	150	6,974	SH	SOLE	1	6,974	0	0
TOWER INTERNATIONAL INC	COM	891826109	275	12,259	SH	SOLE	1	12,259	0	0
TOWNE BANK	COM	89214P109	1,081	35,087	SH	SOLE	1	35,087	0	0
TOWNSQUARE MEDIA INC CL A	COM	892231101	56	5,456	SH	SOLE	1	5,456	0	0
TPI COMPOSITES INC	COM	87266J104	123	6,630	SH	SOLE	1	6,630	0	0
TRACTOR SUPPLY COMPANY	COM	892356106	2,911	53,691	SH	SOLE	1	53,691	0	0
TRADE DESK INC/THE CLASS A	COM	88339J105	539	10,755	SH	SOLE	1	10,755	0	0
TRANSCONTINENTAL REALTY INV	COM	893617209	28	1,040	SH	SOLE	1	1,040	0	0
TRANSDIGM GROUP INC	COM	893641100	5,611	20,867	SH	SOLE	1	20,867	0	0
TRANSOCEAN LTD	COM	H8817H100	1,141	138,653	SH	SOLE	1	138,653	0	0
TRANSUNION	COM	89400J107	134	3,091	SH	SOLE	1	3,091	0	0

TRAVELERS COS INC/THE	COM	89417E109	15,594	123,244	SH	SOLE	1	123,244	0	0
TRAVELPORT WORLDWIDE LTD	COM	G9019D104	1,060	77,035	SH	SOLE	1	77,035	0	0
TRECORA RESOURCES	COM	894648104	137	12,190	SH	SOLE	1	12,190	0	0
TREDEGAR CORP	COM	894650100	294	19,296	SH	SOLE	1	19,296	0	0
TREEHOUSE FOODS INC	COM	89469A104	9,512	116,435	SH	SOLE	1	116,435	0	0
TREVENA INC	COM	89532E109	78	33,985	SH	SOLE	1	33,985	0	0
TREX COMPANY INC	COM	89531P105	1,496	22,111	SH	SOLE	1	22,111	0	0
TRI POINTE GROUP INC	COM	87265H109	5,533	419,456	SH	SOLE	1	419,456	0	0
TRIBUNE MEDIA CO A	COM	896047503	64	1,569	SH	SOLE	1	1,569	0	0
TRICO BANCSHARES	COM	896095106	446	12,677	SH	SOLE	1	12,677	0	0
TRIMAS CORP	COM	896215209	589	28,247	SH	SOLE	1	28,247	0	0
TRIMBLE INC	COM	896239100	18,823	527,694	SH	SOLE	1	527,694	0	0
TRINET GROUP INC	COM	896288107	831	25,370	SH	SOLE	1	25,370	0	0
TRINITY INDUSTRIES INC	COM	896522109	8,721	311,121	SH	SOLE	1	311,121	0	0
TRINITY PLACE HOLDINGS INC	COM	89656D101	80	11,255	SH	SOLE	1	11,255	0	0
TRINSEO SA	COM	L9340P101	1,892	27,547	SH	SOLE	1	27,547	0	0
TRIPADVISOR INC	COM	896945201	1,562	40,894	SH	SOLE	1	40,894	0	0
TRIPLE S MANAGEMENT CORP B	COM	896749108	245	14,509	SH	SOLE	1	14,509	0	0
TRISTATE CAPITAL HLDGS INC	COM	89678F100	349	13,858	SH	SOLE	1	13,858	0	0
TRITON INTERNATIONAL LTD/BER	COM	G9078F107	901	26,952	SH	SOLE	1	26,952	0	0
TRIUMPH BANCORP INC	COM	89679E300	234	9,523	SH	SOLE	1	9,523	0	0
TRIUMPH GROUP INC	COM	896818101	1,159	36,671	SH	SOLE	1	36,671	0	0
TRONC INC	COM	89703P107	156	12,140	SH	SOLE	1	12,140	0	0
TRONOX LTD CL A	COM	Q9235V101	610	40,341	SH	SOLE	1	40,341	0	0
TRUEBLUE INC	COM	89785X101	836	31,533	SH	SOLE	1	31,533	0	0
TRUECAR INC	COM	89785L107	774	38,835	SH	SOLE	1	38,835	0	0
TRUPANION INC	SPDR 500	898202106	312	13,928	SH	SOLE	1	13,928	0	0
TRUSTCO BANK CORP NY	COM	898349105	540	69,671	SH	SOLE	1	69,671	0	0
TRUSTMARK CORP	COM	898402102	5,753	178,895	SH	SOLE	1	178,895	0	0
TTM TECHNOLOGIES	COM	87305R109	1,186	68,311	SH	SOLE	1	68,311	0	0
TUCOWS INC CLASS A	COM	898697206	299	5,586	SH	SOLE	1	5,586	0	0
TUPPERWARE BRANDS CORP	COM	899896104	8,397	119,558	SH	SOLE	1	119,558	0	0
TURNING POINT BRANDS INC	COM	90041L105	48	3,133	SH	SOLE	1	3,133	0	0
TUTOR PERINI CORP	COM	901109108	667	23,210	SH	SOLE	1	23,210	0	0
TWENTY FIRST CENTURY FOX B	COM	90130A200	7,431	266,643	SH	SOLE	1	266,643	0	0
TWENTY FIRST CENTURY FOX A	COM	90130A101	12,550	442,847	SH	SOLE	1	442,847	0	0

TWILIO INC A	COM	90138F102	1,123	38,577	SH	SOLE	1	38,577	0	0
TWIN DISC INC	COM	901476101	85	5,296	SH	SOLE	1	5,296	0	0
TWITTER INC	COM	90184L102	261	14,593	SH	SOLE	1	14,593	0	0
TWO HARBORS INVESTMENT CORP	COM	90187B101	74	7,492	SH	SOLE	1	7,492	0	0
TWO RIVER BANCORP	COM	90207C105	83	4,470	SH	SOLE	1	4,470	0	0
TYLER TECHNOLOGIES INC	COM	902252105	12,140	69,109	SH	SOLE	1	69,109	0	0
TYSON FOODS INC CL A	COM	902494103	6,386	101,962	SH	SOLE	1	101,962	0	0
U.S. PHYSICAL THERAPY INC	COM	90337L108	551	9,117	SH	SOLE	1	9,117	0	0
UBIQUITI NETWORKS INC	COM	90347A100	746	14,349	SH	SOLE	1	14,349	0	0
UCP INC CL A	COM	90265Y106	53	4,857	SH	SOLE	1	4,857	0	0
UDR INC	COM	902653104	3,501	89,830	SH	SOLE	1	89,830	0	0
UFP TECHNOLOGIES INC	COM	902673102	113	4,005	SH	SOLE	1	4,005	0	0
UGI CORP	COM	902681105	17,417	359,787	SH	SOLE	1	359,787	0	0
ULTA BEAUTY INC	COM	90384S303	7,836	27,271	SH	SOLE	1	27,271	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	12,774	60,809	SH	SOLE	1	60,809	0	0
ULTRA CLEAN HOLDINGS INC	COM	90385V107	383	20,425	SH	SOLE	1	20,425	0	0
ULTRA PETROLEUM CORP	COM	903914208	1,314	121,073	SH	SOLE	1	121,073	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	1,525	24,553	SH	SOLE	1	24,553	0	0
UMB FINANCIAL CORP	COM	902788108	8,747	116,848	SH	SOLE	1	116,848	0	0
UMH PROPERTIES INC	COM	903002103	295	17,277	SH	SOLE	1	17,277	0	0
UMPQUA HOLDINGS CORP	COM	904214103	10,711	583,381	SH	SOLE	1	583,381	0	0
UNDER ARMOUR INC CLASS A	COM	904311107	1,358	62,400	SH	SOLE	1	62,400	0	0
UNDER ARMOUR INC CLASS C	COM	904311206	1,670	82,852	SH	SOLE	1	82,852	0	0
UNIFI INC	COM	904677200	355	11,516	SH	SOLE	1	11,516	0	0
UNIFIRST CORP/MA	COM UNITS	904708104	3,462	24,606	SH	SOLE	1	24,606	0	0
UNION BANKSHARES CORP	COM	90539J109	908	26,781	SH	SOLE	1	26,781	0	0
UNION BANKSHARES INC /VT	COM	905400107	115	2,416	SH	SOLE	1	2,416	0	0
UNION PACIFIC CORP	COM	907818108	38,025	349,145	SH	SOLE	1	349,145	0	0
UNISYS CORP	COM	909214306	400	31,237	SH	SOLE	1	31,237	0	0
UNIT CORP	COM	909218109	729	38,919	SH	SOLE	1	38,919	0	0
UNITED BANKSHARES INC	COM	909907107	10,749	274,202	SH	SOLE	1	274,202	0	0
UNITED COMMUNITY BANKS/GA	COM	90984P303	1,474	53,015	SH	SOLE	1	53,015	0	0
UNITED COMMUNITY FINANCIAL	COM	909839102	253	30,393	SH	SOLE	1	30,393	0	0
UNITED CONTINENTAL HOLDINGS	COM	910047109	8,736	116,092	SH	SOLE	1	116,092	0	0

United Continental Holdings, Inc.	COM	910047109	150	1,998	SH	SOLE	2	1,998	0	0
UNITED FINANCIAL BANCORP INC	COM	910304104	524	31,394	SH	SOLE	1	31,394	0	0
UNITED FIRE GROUP INC	COM	910340108	708	16,062	SH	SOLE	1	16,062	0	0
UNITED INSURANCE HOLDINGS CO	COM	910710102	203	12,884	SH	SOLE	1	12,884	0	0
UNITED NATURAL FOODS INC	COM	911163103	4,911	133,828	SH	SOLE	1	133,828	0	0
UNITED PARCEL SERVICE CL B	COM	911312106	34,425	311,282	SH	SOLE	1	311,282	0	0
UNITED RENTALS INC	COM	911363109	3,533	31,348	SH	SOLE	1	31,348	0	0
UNITED SECURITY BANCSHARE/CA	COM	911460103	75	8,079	SH	SOLE	1	8,079	0	0
UNITED STATES LIME & MINERAL	COM	911922102	96	1,226	SH	SOLE	1	1,226	0	0
UNITED STATES STEEL CORP	COM	912909108	7,907	357,138	SH	SOLE	1	357,138	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	34,543	282,881	SH	SOLE	1	282,881	0	0
UNITED THERAPEUTICS CORP	COM	91307C102	12,235	94,309	SH	SOLE	1	94,309	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	56,189	303,038	SH	SOLE	1	303,038	0	0
UNITI GROUP INC	COM	91325V108	8,121	323,043	SH	SOLE	1	323,043	0	0
UNITIL CORP	COM	913259107	417	8,626	SH	SOLE	1	8,626	0	0
UNITY BANCORP INC	COM	913290102	82	4,784	SH	SOLE	1	4,784	0	0
UNIVAR INC	COM	91336L107	73	2,510	SH	SOLE	1	2,510	0	0
UNIVERSAL CORP/VA	COM	913456109	1,203	18,597	SH	SOLE	1	18,597	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	110	1,009	SH	SOLE	1	1,009	0	0
UNIVERSAL ELECTRONICS INC	COM	913483103	710	10,625	SH	SOLE	1	10,625	0	0
UNIVERSAL FOREST PRODUCTS	COM	913543104	1,314	15,048	SH	SOLE	1	15,048	0	0
UNIVERSAL HEALTH RLT Y INCOME	COM	91359E105	754	9,474	SH	SOLE	1	9,474	0	0
UNIVERSAL HEALTH SERVICES B	COM	913903100	3,772	30,898	SH	SOLE	1	30,898	0	0
UNIVERSAL INSURANCE HOLDINGS	COM	91359V107	601	23,861	SH	SOLE	1	23,861	0	0
UNIVERSAL LOGISTICS HOLDINGS	COM	91388P105	78	5,181	SH	SOLE	1	5,181	0	0
UNIVEST CORP OF PENNSYLVANIA	COM	915271100	482	16,106	SH	SOLE	1	16,106	0	0
UNUM GROUP	COM	91529Y106	3,773	80,906	SH	SOLE	1	80,906	0	0
UPLAND SOFTWARE INC	COM	91544A109	99	4,512	SH	SOLE	1	4,512	0	0
URANIUM ENERGY CORP	COM	916896103	135	84,669	SH	SOLE	1	84,669	0	0
URBAN EDGE PROPERTIES	COM	91704F104	6,188	260,763	SH	SOLE	1	260,763	0	0
URBAN OUTFITTERS INC	COM	917047102	3,350	180,670	SH	SOLE	1	180,670	0	0
URSTADT BIDDLE CLASS A	COM	917286205	439	22,147	SH	SOLE	1	22,147	0	0
US BANCORP	COM	902973304	40,619	782,347	SH	SOLE	1	782,347	0	0

US CELLULAR CORP	COM	911684108	12	303	SH	SOLE	1	303	0	0
US CONCRETE INC	COM	90333L201	893	11,363	SH	SOLE	1	11,363	0	0
US ECOLOGY INC	COM	91732J102	826	16,361	SH	SOLE	1	16,361	0	0
US FOODS HOLDING CORP	COM	912008109	79	2,896	SH	SOLE	1	2,896	0	0
US SILICA HOLDINGS INC	COM	90346E103	2,132	60,061	SH	SOLE	1	60,061	0	0
USA TECHNOLOGIES INC	COM	90328S500	126	24,164	SH	SOLE	1	24,164	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	461	7,196	SH	SOLE	1	7,196	0	0
USG CORP	COM	903293405	55	1,899	SH	SOLE	1	1,899	0	0
UTAH MEDICAL PRODUCTS INC	COM	917488108	153	2,118	SH	SOLE	1	2,118	0	0
VAIL RESORTS INC	COM	91879Q109	195	961	SH	SOLE	1	961	0	0
VALERO ENERGY CORP	COM	91913Y100	508,459	7,537,185	SH	SOLE	1	7,537,185	0	0
VALHI INC	COM	918905100	47	15,688	SH	SOLE	1	15,688	0	0
VALIDUS HOLDINGS LTD	COM	G9319H102	87	1,669	SH	SOLE	1	1,669	0	0
VALLEY NATIONAL BANCORP	COM	919794107	8,197	694,093	SH	SOLE	1	694,093	0	0
VALMONT INDUSTRIES	COM	920253101	6,907	46,172	SH	SOLE	1	46,172	0	0
VALUE LINE INC	COM	920437100	12	681	SH	SOLE	1	681	0	0
VALVOLINE INC	COM	92047W101	9,919	418,162	SH	SOLE	1	418,162	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	445	27,318	SH	SOLE	1	27,318	0	0
VANTIV INC CL A	COM	92210H105	474	7,487	SH	SOLE	1	7,487	0	0
VAREX IMAGING CORP	COM	92214X106	953	28,199	SH	SOLE	1	28,199	0	0
VARIAN MEDICAL SYSTEMS INC	COM	92220P105	3,538	34,283	SH	SOLE	1	34,283	0	0
VARONIS SYSTEMS INC	COM	922280102	442	11,872	SH	SOLE	1	11,872	0	0
VASCO DATA SECURITY INTL	COM	92230Y104	325	22,658	SH	SOLE	1	22,658	0	0
VBI VACCINES INC	COM	91822J103	59	13,455	SH	SOLE	1	13,455	0	0
VCA INC	COM	918194101	15,353	166,316	SH	SOLE	1	166,316	0	0
VECTOR GROUP LTD	COM	92240M108	1,237	58,010	SH	SOLE	1	58,010	0	0
VECTREN CORP	COM	92240G101	9,913	169,629	SH	SOLE	1	169,629	0	0
VECTRUS INC	COM	92242T101	219	6,787	SH	SOLE	1	6,787	0	0
VEECO INSTRUMENTS INC	COM	922417100	987	35,441	SH	SOLE	1	35,441	0	0
VEEVA SYSTEMS INC CLASS A	COM	922475108	159	2,599	SH	SOLE	1	2,599	0	0
VENTAS INC	COM	92276F100	11,603	167,003	SH	SOLE	1	167,003	0	0
VERA BRADLEY INC	COM	92335C106	146	14,907	SH	SOLE	1	14,907	0	0
VERACYTE INC	COM	92337F107	122	14,692	SH	SOLE	1	14,692	0	0
VEREIT INC	COM	92339V100	172	21,146	SH	SOLE	1	21,146	0	0
VERIFONE SYSTEMS INC	COM	92342Y109	5,338	294,933	SH	SOLE	1	294,933	0	0
VERINT SYSTEMS INC	COM	92343X100	1,580	38,811	SH	SOLE	1	38,811	0	0
VERISIGN INC	COM	92343E102	3,255	35,013	SH	SOLE	1	35,013	0	0
VERISK ANALYTICS INC	COM	92345Y106	5,735	67,969	SH	SOLE	1	67,969	0	0

VERITEX HOLDINGS INC	COM	923451108	234	8,880	SH	SOLE	1	8,880	0	0
VERITIV CORP	COM	923454102	386	8,576	SH	SOLE	1	8,576	0	0
VERITONE INC	COM	92347M100	18	1,567	SH	SOLE	1	1,567	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	451,170	10,102,337	SH	SOLE	1	10,102,337	0	0
Verizon Communications Inc.	COM	92343V104	233	5,211	SH	SOLE	2	5,211	0	0
VERMILION ENERGY INC	COM	923725956	178	5,604	SH	SOLE	1	5,604	0	0
VERSARTIS INC	COM	92529L102	353	20,225	SH	SOLE	1	20,225	0	0
VERSO CORP A	COM	92531L207	98	20,916	SH	SOLE	1	20,916	0	0
VERSUM MATERIALS INC	COM	92532W103	7,223	222,244	SH	SOLE	1	222,244	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	14,584	113,166	SH	SOLE	1	113,166	0	0
VF CORP	COM	918204108	23,540	408,680	SH	SOLE	1	408,680	0	0
VIACOM INC CLASS A	COM	92553P102	8	217	SH	SOLE	1	217	0	0
VIACOM INC CLASS B	COM	92553P201	5,721	170,409	SH	SOLE	1	170,409	0	0
VIAD CORP	COM	92552R406	716	15,164	SH	SOLE	1	15,164	0	0
VIASAT INC	COM	92552V100	9,284	140,237	SH	SOLE	1	140,237	0	0
VIAVI SOLUTIONS INC	COM	925550105	1,803	171,213	SH	SOLE	1	171,213	0	0
VICOR CORP	COM	925815102	223	12,468	SH	SOLE	1	12,468	0	0
VIEWRAY INC	COM	92672L107	117	18,151	SH	SOLE	1	18,151	0	0
VILLAGE SUPER MARKET CLASS A	COM	927107409	125	4,824	SH	SOLE	1	4,824	0	0
VIRNETX HOLDING CORP	COM	92823T108	143	31,516	SH	SOLE	1	31,516	0	0
VIRTU FINANCIAL INC CLASS A	COM	928254101	270	15,300	SH	SOLE	1	15,300	0	0
VIRTUS INVESTMENT PARTNERS	COM	92828Q109	557	5,018	SH	SOLE	1	5,018	0	0
VIRTUSA CORP	COM	92827P102	609	20,729	SH	SOLE	1	20,729	0	0
VISA INC CLASS A SHARES	COM	92826C839	69,239	738,308	SH	SOLE	1	738,308	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	5,889	354,773	SH	SOLE	1	354,773	0	0
VISHAY PRECISION GROUP	COM	92835K103	109	6,300	SH	SOLE	1	6,300	0	0
VISTA OUTDOOR INC	COM	928377100	964	42,815	SH	SOLE	1	42,815	0	0
VISTEON CORP	COM	92839U206	79	772	SH	SOLE	1	772	0	0
VISTRA ENERGY CORP	COM	92840M102	88	5,223	SH	SOLE	1	5,223	0	0
VITAMIN SHOPPE INC	COM	92849E101	190	16,300	SH	SOLE	1	16,300	0	0
VIVEVE MEDICAL INC	COM	92852W204	67	9,293	SH	SOLE	1	9,293	0	0
VIVINT SOLAR INC	COM	92854Q106	95	16,156	SH	SOLE	1	16,156	0	0
VOCERA COMMUNICATIONS INC	COM	92857F107	458	17,351	SH	SOLE	1	17,351	0	0
VODAFONE GROUP PLC SP ADR	ADR	92857W308	705	24,541	SH	SOLE	1	24,541	0	0
VONAGE HOLDINGS CORP	COM	92886T201	811	123,973	SH	SOLE	1	123,973	0	0



VORNADO REALTY TRUST	COM	929042109	7,126	75,885	SH	SOLE	1	75,885	0	0
VOXX INTERNATIONAL CORP	COM	91829F104	102	12,441	SH	SOLE	1	12,441	0	0
VOYA FINANCIAL INC	COM	929089100	417	11,311	SH	SOLE	1	11,311	0	0
VOYAGER THERAPEUTICS INC	COM	92915B106	81	9,031	SH	SOLE	1	9,031	0	0
VSE CORP	COM	918284100	241	5,356	SH	SOLE	1	5,356	0	0
VTV THERAPEUTICS INC CL A	COM	918385105	22	4,399	SH	SOLE	1	4,399	0	0
VULCAN MATERIALS CO	COM	929160109	7,016	55,386	SH	SOLE	1	55,386	0	0
VWR CORP	COM	91843L103	61	1,846	SH	SOLE	1	1,846	0	0
W&T OFFSHORE INC	COM	92922P106	114	58,182	SH	SOLE	1	58,182	0	0
WABASH NATIONAL CORP	COM	929566107	982	44,659	SH	SOLE	1	44,659	0	0
WABCO HOLDINGS INC	COM	92927K102	156	1,227	SH	SOLE	1	1,227	0	0
WABTEC CORP	COM	929740108	16,164	176,656	SH	SOLE	1	176,656	0	0
WADDELL & REED FINANCIAL A	COM	930059100	1,155	61,166	SH	SOLE	1	61,166	0	0
WAGEWORKS INC	COM	930427109	1,897	28,227	SH	SOLE	1	28,227	0	0
WAL MART STORES INC	COM	931142103	53,324	704,592	SH	SOLE	1	704,592	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	34,634	442,271	SH	SOLE	1	442,271	0	0
WALKER & DUNLOP INC	COM	93148P102	1,017	20,835	SH	SOLE	1	20,835	0	0
WALT DISNEY CO/THE	COM	254687106	62,725	590,351	SH	SOLE	1	590,351	0	0
Walter Investment Management Corp.	COM	93317W102	0	413	SH	SOLE	2	413	0	0
WARRIOR MET COAL INC	COM	93627C101	179	10,446	SH	SOLE	1	10,446	0	0
WASHINGTON FEDERAL INC	COM	938824109	7,851	236,463	SH	SOLE	1	236,463	0	0
WASHINGTON PRIME GROUP INC	COM	93964W108	4,107	490,719	SH	SOLE	1	490,719	0	0
WASHINGTON REIT	COM	939653101	1,529	47,923	SH	SOLE	1	47,923	0	0
WASHINGTON TRUST BANCORP	COM	940610108	480	9,303	SH	SOLE	1	9,303	0	0
WASHINGTONFIRST BANKSHARE	COM	940730104	209	6,055	SH	SOLE	1	6,055	0	0
WASTE CONNECTIONS INC	COM	94106B101	239	3,708	SH	SOLE	1	3,708	0	0
WASTE MANAGEMENT INC	COM	94106L109	9,375	127,815	SH	SOLE	1	127,815	0	0
WATERS CORP	COM	941848103	5,303	28,844	SH	SOLE	1	28,844	0	0
WATERSTONE FINANCIAL INC	COM	94188P101	299	15,846	SH	SOLE	1	15,846	0	0
WATSCO INC	COM	942622200	9,596	62,232	SH	SOLE	1	62,232	0	0
WATTS WATER TECHNOLOGIES A	COM	942749102	1,318	20,855	SH	SOLE	1	20,855	0	0
WAVE LIFE SCIENCES LTD	COM	Y95308105	137	7,370	SH	SOLE	1	7,370	0	0
WAYFAIR INC CLASS A	COM	94419L101	71	930	SH	SOLE	1	930	0	0
WD40 CO	COM	929236107	1,145	10,380	SH	SOLE	1	10,380	0	0

WEATHERFORD INTERNATIONAL PL	COM	G48833100	256	66,206	SH	SOLE	1	66,206	0	0
WEB.COM GROUP INC	COM	94733A104	602	23,811	SH	SOLE	1	23,811	0	0
WEBMD HEALTH CORP	COM	94770V102	5,823	99,277	SH	SOLE	1	99,277	0	0
WEBSTER FINANCIAL CORP	COM	947890109	9,845	188,527	SH	SOLE	1	188,527	0	0
WEC ENERGY GROUP INC	COM	92939U106	9,927	161,723	SH	SOLE	1	161,723	0	0
WEIGHT WATCHERS INTL INC	COM	948626106	580	17,368	SH	SOLE	1	17,368	0	0
WEINGARTEN REALTY INVESTORS	COM	948741103	7,271	241,568	SH	SOLE	1	241,568	0	0
WEIS MARKETS INC	COM	948849104	289	5,937	SH	SOLE	1	5,937	0	0
WELBILT INC	COM	949090104	59	3,117	SH	SOLE	1	3,117	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	17,478	97,339	SH	SOLE	1	97,339	0	0
WELLS FARGO & CO	COM	949746101	85,216	1,537,923	SH	SOLE	1	1,537,923	0	0
WELLTOWER INC	COM	95040Q104	11,842	158,209	SH	SOLE	1	158,209	0	0
WENDY S CO/THE	COM	95058W100	6,077	391,817	SH	SOLE	1	391,817	0	0
WERNER ENTERPRISES INC	COM	950755108	3,527	120,176	SH	SOLE	1	120,176	0	0
WESBANCO INC	COM	950810101	1,033	26,124	SH	SOLE	1	26,124	0	0
WESCO AIRCRAFT HOLDINGS INC	COM	950814103	375	34,588	SH	SOLE	1	34,588	0	0
WESCO INTERNATIONAL INC	COM	95082P105	60	1,054	SH	SOLE	1	1,054	0	0
WEST BANCORPORATION	COM	95123P106	233	9,854	SH	SOLE	1	9,854	0	0
WEST CORP	COM	952355204	626	26,846	SH	SOLE	1	26,846	0	0
WEST MARINE INC	COM	954235107	149	11,592	SH	SOLE	1	11,592	0	0
WEST PHARMACEUTICAL SERVICES	COM	955306105	14,233	150,587	SH	SOLE	1	150,587	0	0
WESTAMERICA BANCORPORATION	COM	957090103	1,075	19,174	SH	SOLE	1	19,174	0	0
WESTAR ENERGY INC	COM	95709T100	15,399	290,447	SH	SOLE	1	290,447	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	111	2,252	SH	SOLE	1	2,252	0	0
WESTERN ASSET MORTGAGE CAPIT	COM	95790D105	261	25,351	SH	SOLE	1	25,351	0	0
WESTERN DIGITAL CORP	COM	958102105	12,286	138,671	SH	SOLE	1	138,671	0	0
WESTERN NEW ENGLAND BANCORP	COM	958892101	174	17,158	SH	SOLE	1	17,158	0	0
WESTERN UNION CO	COM	959802109	4,688	246,089	SH	SOLE	1	246,089	0	0
WESTLAKE CHEMICAL CORP	COM	960413102	54	817	SH	SOLE	1	817	0	0
WESTMORELAND COAL CO	COM	960878106	56	11,480	SH	SOLE	1	11,480	0	0
WESTROCK CO	COM	96145D105	5,870	103,598	SH	SOLE	1	103,598	0	0
WESTWOOD HOLDINGS GROUP INC	COM	961765104	285	5,035	SH	SOLE	1	5,035	0	0
WEX INC	COM	96208T104	8,240	79,027	SH	SOLE	1	79,027	0	0

WEYCO GROUP INC	COM	962149100	109	3,916	SH	SOLE	1	3,916	0	0
WEYERHAEUSER CO	COM	962166104	12,751	380,629	SH	SOLE	1	380,629	0	0
WGL HOLDINGS INC	COM	92924F106	11,298	135,421	SH	SOLE	1	135,421	0	0
WHIRLPOOL CORP	COM	963320106	6,064	31,644	SH	SOLE	1	31,644	0	0
WHITE MOUNTAINS INSURANCE GP	COM	G9618E107	82	94	SH	SOLE	1	94	0	0
WHITESTONE REIT	COM	966084204	280	22,831	SH	SOLE	1	22,831	0	0
WHITING PETROLEUM CORP	COM	966387102	43	7,787	SH	SOLE	1	7,787	0	0
WHOLE FOODS MARKET INC	COM	966837106	5,065	120,275	SH	SOLE	1	120,275	0	0
WILDHORSE RESOURCE DEVELOPME	COM	96812T102	154	12,410	SH	SOLE	1	12,410	0	0
WILEY (JOHN) & SONS CLASS A	COM	968223206	5,297	100,413	SH	SOLE	1	100,413	0	0
WILLBROS GROUP INC	COM	969203108	67	27,195	SH	SOLE	1	27,195	0	0
WILLDAN GROUP INC	COM	96924N100	143	4,680	SH	SOLE	1	4,680	0	0
WILLIAM LYON HOMES CL A	COM	552074700	430	17,828	SH	SOLE	1	17,828	0	0
WILLIAMS COS INC	COM	969457100	8,673	286,435	SH	SOLE	1	286,435	0	0
WILLIAMS SONOMA INC	COM	969904101	9,262	190,968	SH	SOLE	1	190,968	0	0
WILLIS LEASE FINANCE CORP	COM	970646105	57	2,139	SH	SOLE	1	2,139	0	0
WILLIS TOWERS WATSON PLC	COM	G96629103	7,363	50,619	SH	SOLE	1	50,619	0	0
WINDSTREAM HOLDINGS INC	COM	97382A200	459	118,269	SH	SOLE	1	118,269	0	0
WINGSTOP INC	COM	974155103	672	21,749	SH	SOLE	1	21,749	0	0
WINMARK CORP	COM	974250102	189	1,462	SH	SOLE	1	1,462	0	0
WINNEBAGO INDUSTRIES	COM	974637100	804	22,958	SH	SOLE	1	22,958	0	0
WINS FINANCE HOLDINGS INC	COM	G97223104	168	818	SH	SOLE	1	818	0	0
WINTRUST FINANCIAL CORP	COM	97650W108	11,239	147,033	SH	SOLE	1	147,033	0	0
WISDOMTREE INVESTMENTS INC	COM	97717P104	878	86,312	SH	SOLE	1	86,312	0	0
WMIH CORP	COM	92936P100	150	120,076	SH	SOLE	1	120,076	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	1,989	71,009	SH	SOLE	1	71,009	0	0
WOODWARD INC	COM	980745103	9,774	144,629	SH	SOLE	1	144,629	0	0
WORKDAY INC CLASS A	COM	98138H101	307	3,164	SH	SOLE	1	3,164	0	0
WORKIVA INC	COM	98139A105	294	15,407	SH	SOLE	1	15,407	0	0
WORLD ACCEPTANCE CORP	COM	981419104	331	4,419	SH	SOLE	1	4,419	0	0
WORLD FUEL SERVICES CORP	COM	981475106	5,429	141,195	SH	SOLE	1	141,195	0	0
WORLD WRESTLING ENTERTAIN A	COM	98156Q108	584	28,687	SH	SOLE	1	28,687	0	0
WORTHINGTON INDUSTRIES	COM	981811102	5,867	116,832	SH	SOLE	1	116,832	0	0
WP CAREY INC	COM	92936U109	151	2,283	SH	SOLE	1	2,283	0	0

WPX ENERGY INC	COM	98212B103	7,853	812,977	SH	SOLE	1	812,977	0	0
WR BERKLEY CORP	COM	084423102	14,248	205,983	SH	SOLE	1	205,983	0	0
WR GRACE & CO	COM	38388F108	119	1,652	SH	SOLE	1	1,652	0	0
WRIGHT MEDICAL GROUP NV	COM	N96617118	1,783	64,872	SH	SOLE	1	64,872	0	0
WSFS FINANCIAL CORP	COM	929328102	850	18,750	SH	SOLE	1	18,750	0	0
WW GRAINGER INC	COM	384802104	3,594	19,906	SH	SOLE	1	19,906	0	0
WYNDHAM WORLDWIDE CORP	COM	98310W108	6,485	64,582	SH	SOLE	1	64,582	0	0
WYNN RESORTS LTD	COM	983134107	4,402	32,818	SH	SOLE	1	32,818	0	0
XACTLY CORP	COM	98386L101	251	16,050	SH	SOLE	1	16,050	0	0
XBIOTECH INC	COM	98400HI02	56	11,984	SH	SOLE	1	11,984	0	0
XCEL ENERGY INC	COM	98389B100	10,861	236,724	SH	SOLE	1	236,724	0	0
XCERRA CORP	COM	98400JI08	325	33,214	SH	SOLE	1	33,214	0	0
XENCOR INC	COM	98401F105	499	23,623	SH	SOLE	1	23,623	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	1,294	66,796	SH	SOLE	1	66,796	0	0
XENITH BANKSHARES INC	COM	984102202	99	3,183	SH	SOLE	1	3,183	0	0
XEROX CORP	COM	984121608	3,337	116,144	SH	SOLE	1	116,144	0	0
XILINX INC	COM	983919101	6,406	99,591	SH	SOLE	1	99,591	0	0
XL GROUP LTD	COM	G98294104	4,505	102,857	SH	SOLE	1	102,857	0	0
XO GROUP INC	COM	983772104	324	18,395	SH	SOLE	1	18,395	0	0
XPERI CORP	COM	98421B100	1,094	36,724	SH	SOLE	1	36,724	0	0
XPO LOGISTICS INC	COM	983793100	168	2,602	SH	SOLE	1	2,602	0	0
XYLEM INC	COM	98419M100	3,361	60,639	SH	SOLE	1	60,639	0	0
YAMANA GOLD INC	COM	98462Y951	91	37,744	SH	SOLE	1	37,744	0	0
YELP INC	COM	985817105	1,447	48,200	SH	SOLE	1	48,200	0	0
YEXT INC	COM	98585N106	100	7,521	SH	SOLE	1	7,521	0	0
YORK WATER CO	COM	987184108	277	7,962	SH	SOLE	1	7,962	0	0
YRC WORLDWIDE INC	COM	984249607	228	20,499	SH	SOLE	1	20,499	0	0
YUM BRANDS INC	COM	988498101	10,821	146,701	SH	SOLE	1	146,701	0	0
YUM CHINA HOLDINGS INC	COM	98850P109	348	8,824	SH	SOLE	1	8,824	0	0
ZAGG INC	COM	98884U108	146	16,868	SH	SOLE	1	16,868	0	0
ZAYO GROUP HOLDINGS INC	COM	98919V105	139	4,508	SH	SOLE	1	4,508	0	0
ZEBRA TECHNOLOGIES CORP CL A	COM	989207105	10,858	108,018	SH	SOLE	1	108,018	0	0
ZENDESK INC	COM	98936JI01	1,675	60,303	SH	SOLE	1	60,303	0	0
ZILLOW GROUP INC A	COM	98954M101	60	1,231	SH	SOLE	1	1,231	0	0
ZILLOW GROUP INC C	COM	98954M200	121	2,466	SH	SOLE	1	2,466	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	8,857	68,983	SH	SOLE	1	68,983	0	0
ZIONS BANCORPORATION	COM	989701107	3,152	71,785	SH	SOLE	1	71,785	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	507	81,502	SH	SOLE	1	81,502	0	0

ZIX CORP	COM	98974P100	189	33,207 SH	SOLE	1	33,207	0	0
ZOE S KITCHEN INC	COM	98979J109	141	11,848 SH	SOLE	1	11,848	0	0
ZOETIS INC	COM	98978V103	14,656	234,948 SH	SOLE	1	234,948	0	0
ZOGENIX INC	COM	98978L204	223	15,380 SH	SOLE	1	15,380	0	0
ZUMIEZ INC	COM	989817101	169	13,700 SH	SOLE	1	13,700	0	0
ZYNERBA PHARMACEUTICALS INC	COM	98986X109	120	7,073 SH	SOLE	1	7,073	0	0
ZYNGA INC CL A	COM	98986T108	60	16,384 SH	SOLE	1	16,384	0	0