

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

FORM 13F  
FORM 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: June 30, 2024

Check here if Amendment ; Amendment Number:  
This Amendment (Check only one.):  is a restatement  
 adds new holdings entries

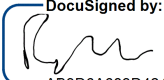
Institutional Investment Manager Filing this report:

Name: Commonwealth of Pennsylvania  
Public School Employees Retirement System  
Address: 5 North 5th Street  
Harrisburg, PA 17101

13F File Number:028-05879  
CRD Number (if applicable):  
SEC File Number (if applicable):

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

Person signing this Report on Behalf of Reporting Manager:

Name: Robert Devine   
Title: Deputy Chief Investment and Operations Officer  
Phone: 717-720-4915  
Signature, Place, and Date of Signing:

/s/ Robert Devine Harrisburg, Pennsylvania August 12, 2024

Report Type (Check only one.):

- 13F HOLDINGS REPORT
- 13F NOTICE.
- 13F COMBINATION REPORT.

List of Other Managers Reporting for this Manager: N/A

FORM 13F SUMMARY PAGE

Report Summary:

Number of Other Included Managers: 0

Form 13F Information Table Entry Total: 1,552

Form 13F Information Table Value Total: \$15,126,052,769  
(round to nearest dollar)

Confidential Treatment Requested. (The Manager has omitted from this public Form 13F one or more holding(s) for which it is requesting confidential treatment from the U.S. Securities and Exchange Commission pursuant to section 13(f) of the Exchange Act and rule 24b-2 thereunder)

List of Other Included Managers: NONE

**COMMONWEALTH OF PA-PSERS  
13F REPORT  
30-Jun-24**

NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE	SHARES	Invst Discr	Other Mngrs	Voting Authority SOLE
3-D SYS CORP DEL	COM NEW	88554D205	88,272	28,753	SH SOLE	0	28,753
3M CO	COM	88579Y101	12,420,786	121,546	SH SOLE	0	121,546
99 ACQUISITION GROUP INC	CL A	65445K101	2,059,724	196,138	SH SOLE	0	196,138
A10 NETWORKS INC	COM	002121101	208,872	15,081	SH SOLE	0	15,081
AAON INC	COM PAR \$0.004	000360206	1,319,418	15,124	SH SOLE	0	15,124
AAR CORP	COM	000361105	518,715	7,135	SH SOLE	0	7,135
ABBOTT LABS	COM	002824100	39,705,258	382,112	SH SOLE	0	382,112
ABBVIE INC	COM	00287Y109	66,528,320	387,875	SH SOLE	0	387,875
ABCELLERA BIOLOGICS INC	COM	00288U106	740,734	250,248	SH SOLE	0	250,248
ABERCROMBIE & FITCH CO	CL A	002896207	1,958,196	11,011	SH SOLE	0	11,011
ABM INDS INC	COM	000957100	689,674	13,638	SH SOLE	0	13,638
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	846,728	15,901	SH SOLE	0	15,901
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	1,388,825	20,563	SH SOLE	0	20,563
ACADIA RLTY TR	COM SH BEN INT	004239109	716,477	39,982	SH SOLE	0	39,982
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	41,901,224	138,101	SH SOLE	0	138,101
ACI WORLDWIDE INC	COM	004498101	899,485	22,720	SH SOLE	0	22,720
ACUITY BRANDS INC	COM	00508Y102	1,632,134	6,760	SH SOLE	0	6,760
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	168,330	16,833	SH SOLE	0	16,833
ADDUS HOMECARE CORP	COM	006739106	442,031	3,807	SH SOLE	0	3,807
ADEIA INC	COM	00676P107	261,516	23,381	SH SOLE	0	23,381
ADIENT PLC	ORD SHS	G0084W101	491,951	19,909	SH SOLE	0	19,909
ADOBE INC	COM	00724F101	54,667,358	98,404	SH SOLE	0	98,404
ADTALEM GLOBAL ED INC	COM	00737L103	552,706	8,103	SH SOLE	0	8,103
ADVANCE AUTO PARTS INC	COM	00751Y106	813,474	12,845	SH SOLE	0	12,845
ADVANCED DRAIN SYS INC DEL	COM	00790R104	2,422,210	15,102	SH SOLE	0	15,102
ADVANCED ENERGY INDS	COM	007973100	877,476	8,068	SH SOLE	0	8,068
ADVANCED MICRO DEVICES INC	COM	007903107	57,588,443	355,024	SH SOLE	0	355,024
AECOM	COM	00766T100	2,659,360	30,172	SH SOLE	0	30,172
AERCAP HOLDINGS NV	SHS	N00985106	3,081,658	33,065	SH SOLE	0	33,065
AEROVIRONMENT INC	COM	008073108	1,097,332	6,024	SH SOLE	0	6,024
AES CORP	COM	00130H105	2,742,659	156,099	SH SOLE	0	156,099
AFFILIATED MANAGERS GROUP IN	COM	008252108	1,103,296	7,062	SH SOLE	0	7,062
AFLAC INC	COM	001055102	10,143,651	113,578	SH SOLE	0	113,578
AGCO CORP	COM	001084102	1,343,599	13,727	SH SOLE	0	13,727
AGILENT TECHNOLOGIES INC	COM	00846U101	8,344,283	64,370	SH SOLE	0	64,370
AGILYSYS INC	COM	00847J105	453,113	4,351	SH SOLE	0	4,351
AGREE RLTY CORP	COM	008492100	2,463,911	39,779	SH SOLE	0	39,779
AGRICULTURE & NAT SOL ACQ CO	SHS CL A	G0131Y100	5,120,000	500,000	SH SOLE	0	500,000
AIR LEASE CORP	CL A	00912X302	1,060,775	22,318	SH SOLE	0	22,318
AIR PRODS & CHEMS INC	COM	009158106	12,600,582	48,830	SH SOLE	0	48,830
AIRBNB INC	COM CL A	009066101	14,704,471	96,976	SH SOLE	0	96,976
AKAMAI TECHNOLOGIES INC	COM	00971T101	3,013,807	33,457	SH SOLE	0	33,457
ALAMO GROUP INC	COM	011311107	386,482	2,234	SH SOLE	0	2,234
ALARM COM HLDGS INC	COM	011642105	687,185	10,815	SH SOLE	0	10,815
ALASKA AIR GROUP INC	COM	011659109	1,104,657	27,343	SH SOLE	0	27,343
ALBANY INTL CORP	CL A	012348108	567,757	6,723	SH SOLE	0	6,723
ALBEMARLE CORP	COM	012653101	2,465,849	25,815	SH SOLE	0	25,815
ALCHEMY INVTS ACQUISITN CORP	SHS CL A	G0232F109	3,216,000	300,000	SH SOLE	0	300,000
ALCOA CORP	COM	013872106	1,583,164	39,798	SH SOLE	0	39,798
ALEXANDER & BALDWIN INC NEW	COM	014491104	482,122	28,427	SH SOLE	0	28,427
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	7,630,070	65,231	SH SOLE	0	65,231
ALIGN TECHNOLOGY INC	COM	016255101	3,712,711	15,378	SH SOLE	0	15,378
ALKERMES PLC	SHS	G01767105	878,782	36,464	SH SOLE	0	36,464
ALLEGION PLC	ORD SHS	G0176J109	2,269,189	19,206	SH SOLE	0	19,206
ALLEGRO MICROSYSTEMS INC	COM	01749D105	447,265	15,838	SH SOLE	0	15,838
ALLETE INC	COM NEW	018522300	7,215,641	115,728	SH SOLE	0	115,728
ALLIANT ENERGY CORP	COM	018802108	26,158,528	513,920	SH SOLE	0	513,920

ALLSTATE CORP	COM	020002101	9,255,331	57,969	SH SOLE	0	57,969
ALLY FINL INC	COM	02005N100	2,405,509	60,638	SH SOLE	0	60,638
ALPHA METALLURGICAL RESOUR I	COM	020764106	699,642	2,494	SH SOLE	0	2,494
ALPHABET INC	CAP STK CL C	02079K107	196,880,827	1,073,388	SH SOLE	0	1,073,388
ALPHABET INC	CAP STK CL A	02079K305	235,015,395	1,290,230	SH SOLE	0	1,290,230
ALTAIR ENGR INC	COM CL A	021369103	1,237,966	12,622	SH SOLE	0	12,622
ALTRIA GROUP INC	COM	02209S103	17,185,013	377,278	SH SOLE	0	377,278
AMAZON COM INC	COM	023135106	388,727,400	2,011,526	SH SOLE	0	2,011,526
AMCOR PLC	ORD	G0250X107	3,104,866	317,471	SH SOLE	0	317,471
AMEDISYS INC	COM	023436108	663,989	7,233	SH SOLE	0	7,233
AMER STATES WTR CO	COM	029899101	5,377,074	74,095	SH SOLE	0	74,095
AMEREN CORP	COM	023608102	37,957,594	533,787	SH SOLE	0	533,787
AMERICAN AIRLS GROUP INC	COM	02376R102	1,632,778	144,111	SH SOLE	0	144,111
AMERICAN ASSETS TR INC	COM	024013104	423,295	18,914	SH SOLE	0	18,914
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	177,064	25,331	SH SOLE	0	25,331
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	795,426	39,851	SH SOLE	0	39,851
AMERICAN ELEC PWR CO INC	COM	025537101	92,817,075	1,057,865	SH SOLE	0	1,057,865
AMERICAN EXPRESS CO	COM	025816109	28,901,376	124,817	SH SOLE	0	124,817
AMERICAN FINL GROUP INC OHIO	COM	025932104	1,783,667	14,499	SH SOLE	0	14,499
AMERICAN HOMES 4 RENT	CL A	02665T306	4,870,933	131,080	SH SOLE	0	131,080
AMERICAN INTL GROUP INC	COM NEW	026874784	10,822,336	145,775	SH SOLE	0	145,775
AMERICAN TOWER CORP NEW	COM	03027X100	153,042,955	787,339	SH SOLE	0	787,339
AMERICAN WOODMARK CORPORATIO	COM	030506109	268,340	3,414	SH SOLE	0	3,414
AMERICAN WTR WKS CO INC NEW	COM	030420103	50,521,580	391,155	SH SOLE	0	391,155
AMERICOLD REALTY TRUST INC	COM	03064D108	1,284,330	50,287	SH SOLE	0	50,287
AMERIPRISE FINL INC	COM	03076C106	9,320,004	21,817	SH SOLE	0	21,817
AMERIS BANCORP	COM	03076K108	702,181	13,946	SH SOLE	0	13,946
AMETEK INC	COM	031100100	8,476,037	50,843	SH SOLE	0	50,843
AMGEN INC	COM	031162100	36,815,359	117,828	SH SOLE	0	117,828
AMKOR TECHNOLOGY INC	COM	031652100	917,098	22,916	SH SOLE	0	22,916
AMN HEALTHCARE SVCS INC	COM	001744101	419,471	8,188	SH SOLE	0	8,188
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	328,760	8,219	SH SOLE	0	8,219
AMPHENOL CORP NEW	CL A	032095101	17,775,305	263,846	SH SOLE	0	263,846
ANALOG DEVICES INC	COM	032654105	24,863,449	108,926	SH SOLE	0	108,926
ANDERSONS INC	COM	034164103	339,611	6,847	SH SOLE	0	6,847
ANI PHARMACEUTICALS INC	COM	00182C103	210,399	3,304	SH SOLE	0	3,304
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	2,114,116	110,919	SH SOLE	0	110,919
ANSYS INC	COM	03662Q105	6,165,084	19,176	SH SOLE	0	19,176
ANTERO MIDSTREAM CORP	COM	03676B102	1,116,275	75,731	SH SOLE	0	75,731
ANTERO RESOURCES CORP	COM	03674X106	2,112,956	64,755	SH SOLE	0	64,755
AON PLC	SHS CL A	G0403H108	14,021,087	47,759	SH SOLE	0	47,759
APA CORPORATION	COM	03743Q108	2,328,321	79,087	SH SOLE	0	79,087
APARTMENT INVT & MGMT CO	CL A	03748R747	207,134	24,986	SH SOLE	0	24,986
APOGEE ENTERPRISES INC	COM	037598109	299,660	4,769	SH SOLE	0	4,769
APOLLO COML REAL EST FIN INC	COM	03762U105	275,912	28,183	SH SOLE	0	28,183
APPFOLIO INC	COM CL A	03783C100	1,137,740	4,652	SH SOLE	0	4,652
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	1,288,389	88,610	SH SOLE	0	88,610
APPLE INC	COM	037833100	666,834,925	3,166,057	SH SOLE	0	3,166,057
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	1,659,864	8,556	SH SOLE	0	8,556
APPLIED MATLS INC	COM	038222105	43,069,827	182,507	SH SOLE	0	182,507
APTARGROUP INC	COM	038336103	2,068,076	14,687	SH SOLE	0	14,687
APTIV PLC	SHS	G6095L109	4,208,229	59,759	SH SOLE	0	59,759
ARAMARK	COM	03852U106	1,983,026	58,290	SH SOLE	0	58,290
ARBOR REALTY TRUST INC	COM	038923108	582,926	40,622	SH SOLE	0	40,622
ARCADIUM LITHIUM PLC	COM SHS	G0508H110	768,687	228,776	SH SOLE	0	228,776
ARCBEST CORP	COM	03937C105	540,647	5,049	SH SOLE	0	5,049
ARCH CAP GROUP LTD	ORD	G0450A105	8,287,407	82,143	SH SOLE	0	82,143
ARCH RESOURCES INC	CL A	03940R107	594,306	3,904	SH SOLE	0	3,904
ARCHER DANIELS MIDLAND CO	COM	039483102	6,565,112	108,604	SH SOLE	0	108,604
ARCHROCK INC	COM	03957W106	599,240	29,636	SH SOLE	0	29,636
ARCOSA INC	COM	039653100	873,219	10,469	SH SOLE	0	10,469
ARCUS BIOSCIENCES INC	COM	03969F109	179,090	11,759	SH SOLE	0	11,759
ARES ACQUISITION CORP II	SHS CLASS A	G33033104	4,278,670	401,000	SH SOLE	0	401,000

ARISTA NETWORKS INC	COM	040413106	19,540,311	55,753	SH SOLE	0	55,753
ARLO TECHNOLOGIES INC	COM	04206A101	274,179	21,026	SH SOLE	0	21,026
ARMADA HOFFLER PPTYS INC	COM	04208T108	289,549	26,109	SH SOLE	0	26,109
ARMOUR RESIDENTIAL REIT INC	COM SHS	042315705	203,587	10,505	SH SOLE	0	10,505
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	1,067,740	9,429	SH SOLE	0	9,429
ARROW ELECTRS INC	COM	042735100	1,424,726	11,798	SH SOLE	0	11,798
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	715,453	27,528	SH SOLE	0	27,528
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	621,691	15,064	SH SOLE	0	15,064
ARTIVION INC	COM	228903100	219,128	8,543	SH SOLE	0	8,543
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	990,551	4,347	SH SOLE	0	4,347
ASGN INC	COM	00191U102	896,953	10,173	SH SOLE	0	10,173
ASHLAND INC	COM	044186104	1,049,784	11,110	SH SOLE	0	11,110
ASPEN TECHNOLOGY INC	COM	29109X106	1,226,739	6,176	SH SOLE	0	6,176
ASSOCIATED BANC CORP	COM	045487105	694,968	32,859	SH SOLE	0	32,859
ASSURANT INC	COM	04621X108	1,898,409	11,419	SH SOLE	0	11,419
ASSURED GUARANTY LTD	COM	G0585R106	859,451	11,140	SH SOLE	0	11,140
ASTRANA HEALTH INC	COM NEW	03763A207	369,867	9,119	SH SOLE	0	9,119
AT&T INC	COM	00206R102	30,096,970	1,574,933	SH SOLE	0	1,574,933
ATI INC	COM	01741R102	1,486,892	26,815	SH SOLE	0	26,815
ATKORE INC	COM	047649108	4,074,886	30,200	SH SOLE	0	30,200
ATLANTIC UN BANKSHARES CORP	COM	04911A107	635,418	19,343	SH SOLE	0	19,343
ATMOS ENERGY CORP	COM	049560105	35,204,737	301,798	SH SOLE	0	301,798
ATRENEW INC	SPONSORED ADS	00138L108	114,988	48,518	SH SOLE	0	48,518
AUTODESK INC	COM	052769106	11,626,933	46,987	SH SOLE	0	46,987
AUTOLIV INC	COM	052800109	1,717,403	16,052	SH SOLE	0	16,052
AUTOMATIC DATA PROCESSING IN	COM	053015103	21,458,470	89,901	SH SOLE	0	89,901
AUTONATION INC	COM	05329W102	867,665	5,444	SH SOLE	0	5,444
AUTOZONE INC	COM	053332102	11,266,544	3,801	SH SOLE	0	3,801
AVALONBAY CMNTYS INC	COM	053484101	11,647,493	56,298	SH SOLE	0	56,298
AVANGRID INC	COM	05351W103	4,500,088	126,656	SH SOLE	0	126,656
AVERY DENNISON CORP	COM	053611109	3,868,793	17,694	SH SOLE	0	17,694
AVIENT CORPORATION	COM	05368V106	882,865	20,226	SH SOLE	0	20,226
AVIS BUDGET GROUP	COM	053774105	421,111	4,029	SH SOLE	0	4,029
AVISTA CORP	COM	05379B107	5,385,627	155,609	SH SOLE	0	155,609
AVNET INC	COM	053807103	1,031,448	20,032	SH SOLE	0	20,032
AXALTA COATING SYS LTD	COM	G0750C108	1,671,084	48,905	SH SOLE	0	48,905
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	996,752	7,010	SH SOLE	0	7,010
AXON ENTERPRISE INC	COM	05464C101	4,584,848	15,582	SH SOLE	0	15,582
AXOS FINANCIAL INC	COM	05465C100	624,364	10,925	SH SOLE	0	10,925
AZENTA INC	COM	114340102	628,862	11,951	SH SOLE	0	11,951
AZZ INC	COM	002474104	494,400	6,400	SH SOLE	0	6,400
B & G FOODS INC NEW	COM	05508R106	137,635	17,034	SH SOLE	0	17,034
BADGER METER INC	COM	056525108	1,180,341	6,334	SH SOLE	0	6,334
BAKER HUGHES COMPANY	CL A	05722G100	7,709,651	219,211	SH SOLE	0	219,211
BALCHEM CORP	COM	057665200	1,075,649	6,987	SH SOLE	0	6,987
BALL CORP	COM	058498106	4,091,864	68,175	SH SOLE	0	68,175
BANC OF CALIFORNIA INC	COM	05990K106	382,275	29,912	SH SOLE	0	29,912
BANCFIRST CORP	COM	05945F103	274,326	3,128	SH SOLE	0	3,128
BANCORP INC DEL	COM	05969A105	421,175	11,154	SH SOLE	0	11,154
BANK AMERICA CORP	COM	060505104	59,434,038	1,494,444	SH SOLE	0	1,494,444
BANK HAWAII CORP	COM	062540109	489,374	8,554	SH SOLE	0	8,554
BANK NEW YORK MELLON CORP	COM	064058100	9,837,412	164,258	SH SOLE	0	164,258
BANK OZK LITTLE ROCK ARK	COM	06417N103	958,662	23,382	SH SOLE	0	23,382
BANKUNITED INC	COM	06652K103	471,510	16,109	SH SOLE	0	16,109
BANNER CORP	COM NEW	06652V208	368,478	7,423	SH SOLE	0	7,423
BAOZUN INC	SPONSORED ADR	06684L103	122,052	52,159	SH SOLE	0	52,159
BARNES GROUP INC	COM	067806109	452,404	10,925	SH SOLE	0	10,925
BATH & BODY WORKS INC	COM	070830104	1,918,448	49,128	SH SOLE	0	49,128
BAXTER INTL INC	COM	071813109	3,744,059	111,930	SH SOLE	0	111,930
BECTON DICKINSON & CO	COM	075887109	14,835,911	63,480	SH SOLE	0	63,480
BELDEN INC	COM	077454106	845,701	9,016	SH SOLE	0	9,016
BELLRING BRANDS INC	COMMON STOCK	07831C103	1,651,917	28,910	SH SOLE	0	28,910
BENCHMARK ELECTRS INC	COM	08160H101	306,486	7,767	SH SOLE	0	7,767

BERKLEY W R CORP	COM	084423102	3,486,123	44,364	SH SOLE	0	44,364
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	161,763,206	397,648	SH SOLE	0	397,648
BERKSHIRE HILLS BANCORP INC	COM	084680107	208,848	9,160	SH SOLE	0	9,160
BERRY GLOBAL GROUP INC	COM	08579W103	1,492,201	25,356	SH SOLE	0	25,356
BEST BUY INC	COM	086516101	3,565,046	42,295	SH SOLE	0	42,295
BGC GROUP INC	CL A	088929104	686,601	82,723	SH SOLE	0	82,723
BIO RAD LABS INC	CL A	090572207	1,223,533	4,480	SH SOLE	0	4,480
BIOGEN INC	COM	09062X103	7,413,835	31,981	SH SOLE	0	31,981
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	3,464,940	42,086	SH SOLE	0	42,086
BIONTECH SE	SPONSORED ADS	09075V102	3,351,494	41,706	SH SOLE	0	41,706
BIO-TECHNE CORP	COM	09073M104	2,480,093	34,614	SH SOLE	0	34,614
BJS WHSL CLUB HLDGS INC	COM	05550J101	2,588,645	29,470	SH SOLE	0	29,470
BLACK HILLS CORP	COM	092113109	7,442,991	136,870	SH SOLE	0	136,870
BLACKBAUD INC	COM	09227Q100	682,407	8,959	SH SOLE	0	8,959
BLACKLINE INC	COM	09239B109	535,663	11,056	SH SOLE	0	11,056
BLACKLINE INC	NOTE 0.125% 8/0	09239BAB5	238,080	240,000	SH SOLE	0	240,000
BLACKROCK INC	COM	09247X101	24,156,552	30,682	SH SOLE	0	30,682
BLACKSTONE INC	COM	09260D107	19,433,257	156,973	SH SOLE	0	156,973
BLACKSTONE MTG TR INC	COM CL A	09257W100	651,578	37,404	SH SOLE	0	37,404
BLOCK H & R INC	COM	093671105	1,677,117	30,926	SH SOLE	0	30,926
BLOOMIN BRANDS INC	COM	094235108	358,332	18,634	SH SOLE	0	18,634
BOEING CO	COM	097023105	23,069,768	126,750	SH SOLE	0	126,750
BOISE CASCADE CO DEL	COM	09739D100	1,014,205	8,507	SH SOLE	0	8,507
BOOKING HOLDINGS INC	COM	09857L108	29,521,098	7,452	SH SOLE	0	7,452
BOOT BARN HLDGS INC	COM	099406100	844,492	6,550	SH SOLE	0	6,550
BORGWARNER INC	COM	099724106	1,613,451	50,045	SH SOLE	0	50,045
BOSTON BEER INC	CL A	100557107	618,336	2,027	SH SOLE	0	2,027
BOSTON PROPERTIES INC	COM	101121101	3,664,297	59,524	SH SOLE	0	59,524
BOSTON SCIENTIFIC CORP	COM	101137107	24,868,531	322,926	SH SOLE	0	322,926
BOX INC	CL A	10316T104	822,416	31,105	SH SOLE	0	31,105
BOYD GAMING CORP	COM	103304101	822,643	14,930	SH SOLE	0	14,930
BP PLC	SPONSORED ADR	055622104	5,755,098	159,421	SH SOLE	0	159,421
BRADY CORP	CL A	104674106	637,225	9,652	SH SOLE	0	9,652
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	299,672	66,891	SH SOLE	0	66,891
BREAD FINANCIAL HOLDINGS INC	COM	018581108	476,079	10,684	SH SOLE	0	10,684
BRIGHTHOUSE FINL INC	COM	10922N103	596,618	13,766	SH SOLE	0	13,766
BRINKER INTL INC	COM	109641100	694,003	9,587	SH SOLE	0	9,587
BRINKS CO	COM	109696104	1,009,152	9,855	SH SOLE	0	9,855
BRISTOL-MYERS SQUIBB CO	COM	110122108	18,491,399	445,254	SH SOLE	0	445,254
BRIXMOR PPTY GROUP INC	COM	11120U105	2,766,228	119,802	SH SOLE	0	119,802
BROADCOM INC	COM	11135F101	153,621,927	95,683	SH SOLE	0	95,683
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	5,113,726	25,958	SH SOLE	0	25,958
BROADSTONE NET LEASE INC	COM	11135E203	525,852	33,135	SH SOLE	0	33,135
BROOKLINE BANCORP INC DEL	COM	11373M107	159,944	19,155	SH SOLE	0	19,155
BROWN & BROWN INC	COM	115236101	4,649,678	52,004	SH SOLE	0	52,004
BROWN FORMAN CORP	CL A	115637100	252,556	5,723	SH SOLE	0	5,723
BROWN FORMAN CORP	CL B	115637209	1,451,745	33,613	SH SOLE	0	33,613
BRP INC	COM SUN VTG	05577W200	376,004	5,870	SH SOLE	0	5,870
BRUKER CORP	COM	116794108	1,377,147	21,582	SH SOLE	0	21,582
BRUNSWICK CORP	COM	117043109	1,089,804	14,976	SH SOLE	0	14,976
BUCKLE INC	COM	118440106	235,419	6,373	SH SOLE	0	6,373
BUILDERS FIRSTSOURCE INC	COM	12008R107	3,710,772	26,810	SH SOLE	0	26,810
BUNGE GLOBAL SA	COM SHS	H11356104	3,320,654	31,101	SH SOLE	0	31,101
BURLINGTON STORES INC	COM	122017106	3,397,200	14,155	SH SOLE	0	14,155
BWX TECHNOLOGIES INC	COM	05605H100	1,924,700	20,260	SH SOLE	0	20,260
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	2,266,446	25,720	SH SOLE	0	25,720
CABLE ONE INC	COM	12685J105	347,274	981	SH SOLE	0	981
CABOT CORP	COM	127055101	1,125,469	12,248	SH SOLE	0	12,248
CACI INTL INC	CL A	127190304	2,125,702	4,942	SH SOLE	0	4,942
CACTUS INC	CL A	127203107	746,693	14,158	SH SOLE	0	14,158
CADENCE BANK	COM	12740C103	1,145,057	40,490	SH SOLE	0	40,490
CADENCE DESIGN SYSTEM INC	COM	127387108	18,395,449	59,774	SH SOLE	0	59,774
CAESARS ENTERTAINMENT INC NE	COM	12769G100	1,889,081	47,536	SH SOLE	0	47,536

CAL MAINE FOODS INC	COM NEW	128030202	535,935	8,770	SH SOLE	0	8,770
CALERES INC	COM	129500104	239,400	7,125	SH SOLE	0	7,125
CALIFORNIA RES CORP	COM STOCK	13057Q305	735,873	13,827	SH SOLE	0	13,827
CALIFORNIA WTR SVC GROUP	COM	130788102	5,578,047	115,035	SH SOLE	0	115,035
CALIX INC	COM	13100M509	445,213	12,566	SH SOLE	0	12,566
CAMDEN PPTY TR	SH BEN INT	133131102	4,551,415	41,714	SH SOLE	0	41,714
CAMPBELL SOUP CO	COM	134429109	1,952,931	43,216	SH SOLE	0	43,216
CAMTEK LTD	ORD	M20791105	7,833,887	62,551	SH SOLE	0	62,551
CAPITAL ONE FINL CORP	COM	14040H105	5,389,720	38,929	SH SOLE	0	38,929
CAPITOL FED FINL INC	COM	14057J101	146,034	26,600	SH SOLE	0	26,600
CAPRI HOLDINGS LIMITED	SHS	G1890L107	2,177,855	65,836	SH SOLE	0	65,836
CARDINAL HEALTH INC	COM	14149Y108	5,260,120	53,500	SH SOLE	0	53,500
CARETRUST REIT INC	COM	14174T107	1,365,992	54,422	SH SOLE	0	54,422
CARGURUS INC	COM CL A	141788109	443,147	16,914	SH SOLE	0	16,914
CARLISLE COS INC	COM	142339100	4,264,025	10,523	SH SOLE	0	10,523
CARLYLE GROUP INC	COM	14316J108	1,921,539	47,859	SH SOLE	0	47,859
CARMAX INC	COM	143130102	2,535,364	34,570	SH SOLE	0	34,570
CARNIVAL CORP	UNIT 99/99/9999	143658300	4,153,350	221,867	SH SOLE	0	221,867
CARPENTER TECHNOLOGY CORP	COM	144285103	1,171,410	10,690	SH SOLE	0	10,690
CARRIER GLOBAL CORPORATION	COM	14448C104	11,610,189	184,055	SH SOLE	0	184,055
CARS COM INC	COM	14575E105	261,025	13,250	SH SOLE	0	13,250
CARTERS INC	COM	146229109	501,337	8,090	SH SOLE	0	8,090
CASEYS GEN STORES INC	COM	147528103	3,130,700	8,205	SH SOLE	0	8,205
CATALENT INC	COM	148806102	2,235,255	39,752	SH SOLE	0	39,752
CATALYST PHARMACEUTICALS INC	COM	14888U101	374,533	24,179	SH SOLE	0	24,179
CATERPILLAR INC	COM	149123101	35,781,935	107,421	SH SOLE	0	107,421
CATHAY GEN BANCORP	COM	149150104	591,827	15,690	SH SOLE	0	15,690
CAVCO INDS INC DEL	COM	149568107	579,142	1,673	SH SOLE	0	1,673
CBOE GLOBAL MKTS INC	COM	12503M108	3,927,876	23,097	SH SOLE	0	23,097
CBRE GROUP INC	CL A	12504L109	5,903,359	66,248	SH SOLE	0	66,248
CDW CORP	COM	12514G108	6,607,981	29,521	SH SOLE	0	29,521
CELANESE CORP DEL	COM	150870103	2,977,157	22,071	SH SOLE	0	22,071
CELLEBRITE DI LTD	ORDINARY SHARES	M2197Q107	915,872	76,642	SH SOLE	0	76,642
CELSIUS HLDGS INC	COM NEW	15118V207	1,887,567	33,063	SH SOLE	0	33,063
CEMEX SAB DE CV	SPON ADR NEW	151290889	3,987,724	624,057	SH SOLE	0	624,057
CENCORA INC	COM	03073E105	8,192,359	36,362	SH SOLE	0	36,362
CENTENE CORP DEL	COM	15135B101	7,771,553	117,218	SH SOLE	0	117,218
CENTERPOINT ENERGY INC	COM	15189T107	39,403,431	1,271,899	SH SOLE	0	1,271,899
CENTERSPACE	COM	15202L107	394,215	5,829	SH SOLE	0	5,829
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	385,592	11,674	SH SOLE	0	11,674
CENTURY ALUM CO	COM	156431108	187,366	11,186	SH SOLE	0	11,186
CENTURY CMNTYS INC	COM	156504300	497,881	6,097	SH SOLE	0	6,097
CERTARA INC	COM	15687V109	321,611	23,221	SH SOLE	0	23,221
CF INDS HLDGS INC	COM	125269100	2,975,770	40,148	SH SOLE	0	40,148
CHAMPIONX CORPORATION	COM	15872M104	1,401,495	42,201	SH SOLE	0	42,201
CHARLES RIV LABS INTL INC	COM	159864107	2,337,453	11,315	SH SOLE	0	11,315
CHART INDS INC	COM	16115Q308	1,344,960	9,318	SH SOLE	0	9,318
CHARTER COMMUNICATIONS INC N	CL A	16119P108	6,431,526	21,513	SH SOLE	0	21,513
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	2,409,000	14,600	SH SOLE	0	14,600
CHEESECAKE FACTORY INC	COM	163072101	396,908	10,102	SH SOLE	0	10,102
CHEFS WHSE INC	COM	163086101	298,292	7,627	SH SOLE	0	7,627
CHEGG INC	NOTE 0.125%	163092AD1	74,000	80,000	SH SOLE	0	80,000
CHEMED CORP NEW	COM	16359R103	1,820,356	3,355	SH SOLE	0	3,355
CHEMOURS CO	COM	163851108	744,855	33,002	SH SOLE	0	33,002
CHENIERE ENERGY INC	COM NEW	16411R208	63,330,944	362,243	SH SOLE	0	362,243
CHESAPEAKE ENERGY CORP	COM	165167735	2,029,189	24,689	SH SOLE	0	24,689
CHESAPEAKE UTILS CORP	COM	165303108	509,654	4,799	SH SOLE	0	4,799
CHEVRON CORP NEW	COM	166764100	64,606,778	413,034	SH SOLE	0	413,034
CHIPOTLE MEXICAN GRILL INC	COM	169656105	18,898,874	301,658	SH SOLE	0	301,658
CHOICE HOTELS INTL INC	COM	169905106	630,224	5,296	SH SOLE	0	5,296
CHORD ENERGY CORPORATION	COM NEW	674215207	2,310,966	13,782	SH SOLE	0	13,782
CHUBB LIMITED	COM	H1467J104	22,751,095	89,192	SH SOLE	0	89,192
CHURCH & DWIGHT CO INC	COM	171340102	5,568,653	53,710	SH SOLE	0	53,710

CHURCHILL CAPITAL CORP IX	UNIT 99/99/9999	G21301125	5,055,000	500,000 SH SOLE	0	500,000
CHURCHILL DOWNS INC	COM	171484108	2,069,989	14,828 SH SOLE	0	14,828
CIENA CORP	COM NEW	171779309	1,544,169	32,050 SH SOLE	0	32,050
CINCINNATI FINL CORP	COM	172062101	4,061,223	34,388 SH SOLE	0	34,388
CINEMARK HLDGS INC	COM	17243V102	497,087	22,992 SH SOLE	0	22,992
CINTAS CORP	COM	172908105	13,265,025	18,943 SH SOLE	0	18,943
CIRRUS LOGIC INC	COM	172755100	1,526,048	11,954 SH SOLE	0	11,954
CISCO SYS INC	COM	17275R102	42,255,774	889,408 SH SOLE	0	889,408
CITIGROUP INC	COM NEW	172967424	26,587,900	418,971 SH SOLE	0	418,971
CITIZENS FINL GROUP INC	COM	174610105	3,601,054	99,946 SH SOLE	0	99,946
CITY HLDG CO	COM	177835105	337,981	3,181 SH SOLE	0	3,181
CIVITAS RESOURCES INC	COM NEW	17888H103	1,408,290	20,410 SH SOLE	0	20,410
CLEAN HARBORS INC	COM	184496107	2,514,336	11,118 SH SOLE	0	11,118
CLEARWAY ENERGY INC	CL C	18539C204	438,667	17,767 SH SOLE	0	17,767
CLEVELAND-CLIFFS INC NEW	COM	185899101	1,621,891	105,386 SH SOLE	0	105,386
CLOROX CO DEL	COM	189054109	3,722,629	27,278 SH SOLE	0	27,278
CME GROUP INC	COM	12572Q105	15,548,701	79,088 SH SOLE	0	79,088
CMS ENERGY CORP	COM	125896100	35,548,220	597,148 SH SOLE	0	597,148
CNO FINL GROUP INC	COM	12621E103	665,141	23,995 SH SOLE	0	23,995
CNX RES CORP	COM	12653C108	825,374	33,966 SH SOLE	0	33,966
COCA COLA CO	COM	191216100	54,205,740	851,622 SH SOLE	0	851,622
COCA COLA CONS INC	COM	191098102	1,125,145	1,037 SH SOLE	0	1,037
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	4,129,470	56,669 SH SOLE	0	56,669
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	4,130,110	73,177 SH SOLE	0	73,177
COGNEX CORP	COM	192422103	1,779,124	38,048 SH SOLE	0	38,048
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	7,426,280	109,210 SH SOLE	0	109,210
COGNYTE SOFTWARE LTD	ORD SHS	M25133105	176,851	23,148 SH SOLE	0	23,148
COHEN & STEERS INC	COM	19247A100	410,907	5,663 SH SOLE	0	5,663
COHERENT CORP	COM	19247G107	2,130,252	29,399 SH SOLE	0	29,399
COHU INC	COM	192576106	335,833	10,146 SH SOLE	0	10,146
COLGATE PALMOLIVE CO	COM	194162103	17,487,675	180,211 SH SOLE	0	180,211
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	226,978	7,049 SH SOLE	0	7,049
COLUMBIA BKG SYS INC	COM	197236102	923,035	46,407 SH SOLE	0	46,407
COLUMBIA SPORTSWEAR CO	COM	198516106	590,728	7,470 SH SOLE	0	7,470
COMCAST CORP NEW	CL A	20030N101	33,667,967	859,754 SH SOLE	0	859,754
COMERICA INC	COM	200340107	1,458,213	28,570 SH SOLE	0	28,570
COMFORT SYS USA INC	COM	199908104	2,400,419	7,893 SH SOLE	0	7,893
COMMERCE BANCSHARES INC	COM	200525103	1,457,308	26,126 SH SOLE	0	26,126
COMMERCIAL METALS CO	COM	201723103	1,410,274	25,646 SH SOLE	0	25,646
COMMUNITY FINANCIAL SYSTEM I	COM	203607106	536,825	11,371 SH SOLE	0	11,371
COMMUNITY HEALTHCARE TR INC	COM	20369C106	233,643	9,989 SH SOLE	0	9,989
COMMVAULT SYS INC	COM	204166102	1,169,503	9,620 SH SOLE	0	9,620
COMSTOCK RES INC	COM	205768302	215,676	20,778 SH SOLE	0	20,778
CONAGRA BRANDS INC	COM	205887102	2,984,299	105,007 SH SOLE	0	105,007
CONCENTRIX CORP	COM	20602D101	657,163	10,385 SH SOLE	0	10,385
CONMED CORP	COM	207410101	460,077	6,637 SH SOLE	0	6,637
CONOCOPHILLIPS	COM	20825C104	29,382,964	256,889 SH SOLE	0	256,889
CONSOL ENERGY INC NEW	COM	20854L108	581,469	5,699 SH SOLE	0	5,699
CONSOLIDATED COMM HLDGS INC	COM	209034107	71,861	16,332 SH SOLE	0	16,332
CONSOLIDATED EDISON INC	COM	209115104	62,107,734	694,562 SH SOLE	0	694,562
CONSTELLATION BRANDS INC	CL A	21036P108	9,098,450	35,364 SH SOLE	0	35,364
CONSTELLATION ENERGY CORP	COM	21037T109	13,866,895	69,241 SH SOLE	0	69,241
CONSTELLIUM SE	CL A SHS	F21107101	4,780,360	253,600 SH SOLE	0	253,600
COOPER COS INC	COM	216648501	3,811,256	43,657 SH SOLE	0	43,657
COPA HOLDINGS SA	CL A	P31076105	5,597,631	58,811 SH SOLE	0	58,811
COPART INC	COM	217204106	10,408,415	192,179 SH SOLE	0	192,179
COPT DEFENSE PROPERTIES	SHS BEN INT	22002T108	1,119,517	44,727 SH SOLE	0	44,727
CORCEPT THERAPEUTICS INC	COM	218352102	641,418	19,742 SH SOLE	0	19,742
CORE & MAIN INC	CL A	21874C102	1,855,022	37,904 SH SOLE	0	37,904
CORE LABORATORIES INC	COM	21867A105	205,051	10,106 SH SOLE	0	10,106
CORECIVIC INC	COM	21871N101	311,183	23,974 SH SOLE	0	23,974
CORNING INC	COM	219350105	6,578,898	169,341 SH SOLE	0	169,341
CORPAY INC	COM SHS	219948106	4,112,038	15,435 SH SOLE	0	15,435



CORTEVA INC	COM	22052L104	8,257,729	153,091	SH SOLE	0	153,091
CORVEL CORP	COM	221006109	496,335	1,952	SH SOLE	0	1,952
COSTAR GROUP INC	COM	22160N109	6,649,839	89,693	SH SOLE	0	89,693
COSTCO WHSL CORP NEW	COM	22160K105	82,802,626	97,416	SH SOLE	0	97,416
COTERRA ENERGY INC	COM	127097103	4,359,772	163,471	SH SOLE	0	163,471
COTY INC	COM CL A	222070203	809,486	80,787	SH SOLE	0	80,787
COUPANG INC	CL A	22266T109	7,791,996	371,933	SH SOLE	0	371,933
COUSINS PPTYS INC	COM NEW	222795502	1,400,714	60,506	SH SOLE	0	60,506
CRACKER BARREL OLD CTRY STOR	COM	22410J106	201,693	4,784	SH SOLE	0	4,784
CRANE COMPANY	COMMON STOCK	224408104	1,579,557	10,895	SH SOLE	0	10,895
CRANE NXT CO	COM	224441105	661,063	10,763	SH SOLE	0	10,763
CREDICORP LTD	COM	G2519Y108	665,809	4,127	SH SOLE	0	4,127
CRITEO S A	SPONS ADS	226718104	2,087,840	55,351	SH SOLE	0	55,351
CROCS INC	COM	227046109	1,963,477	13,454	SH SOLE	0	13,454
CROWDSTRIKE HLDGS INC	CL A	22788C105	19,415,088	50,667	SH SOLE	0	50,667
CROWN CASTLE INC	COM	22822V101	71,605,796	732,915	SH SOLE	0	732,915
CROWN HLDGS INC	COM	228368106	1,967,244	26,445	SH SOLE	0	26,445
CSG SYS INTL INC	COM	126349109	252,290	6,128	SH SOLE	0	6,128
CSX CORP	COM	126408103	53,018,083	1,584,995	SH SOLE	0	1,584,995
CTS CORP	COM	126501105	333,500	6,587	SH SOLE	0	6,587
CUBESMART	COM	229663109	4,040,953	89,461	SH SOLE	0	89,461
CULLEN FROST BANKERS INC	COM	229899109	1,447,313	14,241	SH SOLE	0	14,241
CUMMINS INC	COM	231021106	8,320,085	30,044	SH SOLE	0	30,044
CURTISS WRIGHT CORP	COM	231561101	2,300,349	8,489	SH SOLE	0	8,489
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	441,438	42,446	SH SOLE	0	42,446
CUSTOMERS BANCORP INC	COM	23204G100	294,501	6,138	SH SOLE	0	6,138
CVB FINL CORP	COM	126600105	492,805	28,585	SH SOLE	0	28,585
CVS HEALTH CORP	COM	126650100	16,285,441	275,744	SH SOLE	0	275,744
CYBERARK SOFTWARE LTD	SHS	M2682V108	8,128,503	29,729	SH SOLE	0	29,729
CYTEK BIOSCIENCES INC	COM	23285D109	115,221	20,649	SH SOLE	0	20,649
CYTOKINETICS INC	COM NEW	23282W605	1,376,876	25,413	SH SOLE	0	25,413
D MARKET ELECTR SVCS & TRADI	SPONSORED ADS	23292B104	35,199	15,927	SH SOLE	0	15,927
D R HORTON INC	COM	23331A109	9,174,543	65,100	SH SOLE	0	65,100
DANA INC	COM	235825205	336,948	27,801	SH SOLE	0	27,801
DANAHER CORPORATION	COM	235851102	36,177,281	144,796	SH SOLE	0	144,796
DANAOS CORPORATION	SHS	Y1968P121	782,197	8,469	SH SOLE	0	8,469
DARDEN RESTAURANTS INC	COM	237194105	3,967,156	26,217	SH SOLE	0	26,217
DARLING INGREDIENTS INC	COM	237266101	1,301,465	35,414	SH SOLE	0	35,414
DAVE & BUSTERS ENTMT INC	COM	238337109	276,640	6,949	SH SOLE	0	6,949
DAVITA INC	COM	23918K108	1,574,848	11,365	SH SOLE	0	11,365
DAYFORCE INC	COM	15677J108	1,720,277	34,683	SH SOLE	0	34,683
DECKERS OUTDOOR CORP	COM	243537107	5,457,302	5,638	SH SOLE	0	5,638
DEERE & CO	COM	244199105	21,245,349	56,862	SH SOLE	0	56,862
DELTA AIR LINES INC DEL	COM NEW	247361702	6,724,288	141,743	SH SOLE	0	141,743
DELUXE CORP	COM	248019101	213,168	9,491	SH SOLE	0	9,491
DENTSPLY SIRONA INC	COM	24906P109	1,146,358	46,020	SH SOLE	0	46,020
DEVON ENERGY CORP NEW	COM	25179M103	6,580,021	138,819	SH SOLE	0	138,819
DEXCOM INC	COM	252131107	9,903,970	87,352	SH SOLE	0	87,352
DHT HOLDINGS INC	SHS NEW	Y2065G121	917,466	79,297	SH SOLE	0	79,297
DIAMONDBACK ENERGY INC	COM	25278X109	7,842,043	39,173	SH SOLE	0	39,173
DIAMONDROCK HOSPITALITY CO	COM	252784301	694,675	82,210	SH SOLE	0	82,210
DICKS SPORTING GOODS INC	COM	253393102	2,772,639	12,905	SH SOLE	0	12,905
DIGITAL RLTY TR INC	COM	253868103	19,530,214	128,446	SH SOLE	0	128,446
DIGITALOCEAN HLDGS INC	COM	25402D102	402,440	11,581	SH SOLE	0	11,581
DIGITALOCEAN HLDGS INC	NOTE	12/ 25402DAB8	4,212,500	5,000,000	SH SOLE	0	5,000,000
DIODES INC	COM	254543101	714,912	9,939	SH SOLE	0	9,939
DISCOVER FINL SVCS	COM	254709108	12,976,090	99,198	SH SOLE	0	99,198
DISNEY WALT CO	COM	254687106	39,758,993	400,433	SH SOLE	0	400,433
DNOW INC	COM	67011P100	315,982	23,014	SH SOLE	0	23,014
DOLBY LABORATORIES INC	COM CL A	25659T107	1,049,243	13,243	SH SOLE	0	13,243
DOLLAR GEN CORP NEW	COM	256677105	6,380,230	48,251	SH SOLE	0	48,251
DOLLAR TREE INC	COM	256746108	4,860,064	45,519	SH SOLE	0	45,519
DOMINION ENERGY INC	COM	25746U109	82,374,831	1,681,119	SH SOLE	0	1,681,119

DOMINOS PIZZA INC	COM	25754A201	3,955,604	7,661	SH SOLE	0	7,661
DONALDSON INC	COM	257651109	1,909,149	26,679	SH SOLE	0	26,679
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	320,159	5,370	SH SOLE	0	5,370
DORIAN LPG LTD	SHS USD	Y2106R110	308,322	7,348	SH SOLE	0	7,348
DORMAN PRODS INC	COM	258278100	550,161	6,014	SH SOLE	0	6,014
DOUBLEVERIFY HLDGS INC	COM	25862V105	591,012	30,355	SH SOLE	0	30,355
DOUGLAS EMMETT INC	COM	25960P109	857,164	64,400	SH SOLE	0	64,400
DOVER CORP	COM	260003108	5,447,244	30,187	SH SOLE	0	30,187
DOW INC	COM	260557103	8,194,103	154,460	SH SOLE	0	154,460
DOXIMITY INC	CL A	26622P107	757,316	27,076	SH SOLE	0	27,076
DROPBOX INC	CL A	26210C104	1,203,471	53,559	SH SOLE	0	53,559
DT MIDSTREAM INC	COMMON STOCK	23345M107	1,528,850	21,524	SH SOLE	0	21,524
DTE ENERGY CO	COM	233331107	5,045,849	45,454	SH SOLE	0	45,454
DUKE ENERGY CORP NEW	COM NEW	26441C204	155,168,970	1,548,129	SH SOLE	0	1,548,129
DUOLINGO INC	CL A COM	26603R106	1,710,677	8,198	SH SOLE	0	8,198
DUPONT DE NEMOURS INC	COM	26614N102	7,391,960	91,837	SH SOLE	0	91,837
DXC TECHNOLOGY CO	COM	23355L106	735,958	38,552	SH SOLE	0	38,552
DYCOM INDS INC	COM	267475101	1,057,956	6,269	SH SOLE	0	6,269
DYNATRACE INC	COM NEW	268150109	2,385,268	53,314	SH SOLE	0	53,314
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	316,742	28,205	SH SOLE	0	28,205
E L F BEAUTY INC	COM	26856L103	2,592,488	12,303	SH SOLE	0	12,303
EAGLE MATLS INC	COM	26969P108	1,660,525	7,636	SH SOLE	0	7,636
EAST WEST BANCORP INC	COM	27579R104	2,258,413	30,840	SH SOLE	0	30,840
EASTERLY GOVT PPTYS INC	COM	27616P103	485,461	39,245	SH SOLE	0	39,245
EASTGROUP PPTYS INC	COM	277276101	3,250,101	19,107	SH SOLE	0	19,107
EASTMAN CHEM CO	COM	277432100	2,531,741	25,842	SH SOLE	0	25,842
EATON CORP PLC	SHS	G29183103	27,534,707	87,816	SH SOLE	0	87,816
EBAY INC.	COM	278642103	5,970,602	111,143	SH SOLE	0	111,143
ECHOSTAR CORP	CL A	278768106	462,633	25,976	SH SOLE	0	25,976
ECOLAB INC	COM	278865100	13,286,588	55,826	SH SOLE	0	55,826
EDGEWELL PERS CARE CO	COM	28035Q102	429,149	10,678	SH SOLE	0	10,678
EDISON INTL	COM	281020107	54,861,476	763,981	SH SOLE	0	763,981
EDWARDS LIFESCIENCES CORP	COM	28176E108	12,226,278	132,362	SH SOLE	0	132,362
ELECTRONIC ARTS INC	COM	285512109	7,445,656	53,439	SH SOLE	0	53,439
ELEVANCE HEALTH INC	COM	036752103	27,662,495	51,051	SH SOLE	0	51,051
ELI LILLY & CO	COM	532457108	158,763,815	175,356	SH SOLE	0	175,356
ELLINGTON FINANCIAL INC	COM	28852N109	221,366	18,325	SH SOLE	0	18,325
ELME COMMUNITIES	SH BEN INT	939653101	548,342	34,422	SH SOLE	0	34,422
EMBECTA CORP	COMMON STOCK	29082K105	155,350	12,428	SH SOLE	0	12,428
EMCOR GROUP INC	COM	29084Q100	3,802,673	10,416	SH SOLE	0	10,416
EMERSON ELEC CO	COM	291011104	13,842,926	125,662	SH SOLE	0	125,662
EMPIRE ST RLTY TR INC	CL A	292104106	220,861	23,546	SH SOLE	0	23,546
EMPLOYERS HLDGS INC	COM	292218104	232,802	5,461	SH SOLE	0	5,461
ENCOMPASS HEALTH CORP	COM	29261A100	1,914,490	22,316	SH SOLE	0	22,316
ENCORE CAP GROUP INC	COM	292554102	212,990	5,104	SH SOLE	0	5,104
ENCORE WIRE CORP	COM	292562105	986,002	3,402	SH SOLE	0	3,402
ENDAVA PLC	ADS	29260V105	3,387,600	115,855	SH SOLE	0	115,855
ENDEAVOR GROUP HLDGS INC	CL A COM	29260Y109	270,300	10,000	SH SOLE	0	10,000
ENERGIZER HLDGS INC NEW	COM	29272W109	424,992	14,387	SH SOLE	0	14,387
ENERPAC TOOL GROUP CORP	CL A COM	292765104	446,362	11,691	SH SOLE	0	11,691
ENERSYS	COM	29275Y102	927,332	8,958	SH SOLE	0	8,958
ENHABIT INC	COM	29332G102	96,398	10,807	SH SOLE	0	10,807
ENOVA INTL INC	COM	29357K103	363,789	5,844	SH SOLE	0	5,844
ENOVIS CORPORATION	COM	194014502	500,048	11,063	SH SOLE	0	11,063
ENPHASE ENERGY INC	COM	29355A107	2,979,933	29,886	SH SOLE	0	29,886
ENPRO INC	COM	29355X107	657,249	4,515	SH SOLE	0	4,515
ENSIGN GROUP INC	COM	29358P101	1,504,936	12,167	SH SOLE	0	12,167
ENTERGY CORP NEW	COM	29364G103	45,759,513	427,659	SH SOLE	0	427,659
ENVESTNET INC	COM	29404K106	676,348	10,806	SH SOLE	0	10,806
ENVIRI CORP	COM	415864107	148,962	17,261	SH SOLE	0	17,261
ENVISTA HOLDINGS CORPORATION	COM	29415F104	633,453	38,091	SH SOLE	0	38,091
EOG RES INC	COM	26875P101	15,889,325	126,236	SH SOLE	0	126,236
EPAM SYS INC	COM	29414B104	2,395,393	12,734	SH SOLE	0	12,734

EPLUS INC	COM	294268107	422,997	5,741	SH SOLE	0	5,741
EPR PPTYS	COM SH BEN INT	26884U109	1,259,148	29,994	SH SOLE	0	29,994
EQT CORP	COM	26884L109	3,586,912	96,996	SH SOLE	0	96,996
EQUIFAX INC	COM	294429105	6,583,031	27,151	SH SOLE	0	27,151
EQUINIX INC	COM	29444U700	28,473,128	37,633	SH SOLE	0	37,633
EQUITABLE HLDGS INC	COM	29452E101	2,768,796	67,763	SH SOLE	0	67,763
EQUITRANS MIDSTREAM CORP	COM	294600101	1,247,612	96,118	SH SOLE	0	96,118
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	4,816,233	73,948	SH SOLE	0	73,948
EQUITY RESIDENTIAL	SH BEN INT	29476L107	9,888,439	142,608	SH SOLE	0	142,608
ERIE INDY CO	CL A	29530P102	2,003,347	5,528	SH SOLE	0	5,528
ESAB CORPORATION	COM	29605J106	1,188,779	12,589	SH SOLE	0	12,589
ESCO TECHNOLOGIES INC	COM	296315104	582,867	5,549	SH SOLE	0	5,549
ESH ACQUISITION CORP	COM	296424104	3,657,191	350,978	SH SOLE	0	350,978
ESSENT GROUP LTD	COM	G3198U102	1,328,500	23,643	SH SOLE	0	23,643
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	1,900,712	68,593	SH SOLE	0	68,593
ESSENTIAL UTILS INC	COM	29670G102	18,868,001	505,438	SH SOLE	0	505,438
ESSEX PPTY TR INC	COM	297178105	6,914,969	25,404	SH SOLE	0	25,404
ETSY INC	COM	29786A106	1,514,842	25,684	SH SOLE	0	25,684
EURONET WORLDWIDE INC	COM	298736109	999,707	9,659	SH SOLE	0	9,659
EVERCORE INC	CLASS A	29977A105	1,637,009	7,854	SH SOLE	0	7,854
EVEREST GROUP LTD	COM	G3223R108	3,637,217	9,546	SH SOLE	0	9,546
EVERGY INC	COM	30034W106	23,741,419	448,205	SH SOLE	0	448,205
EVERSOURCE ENERGY	COM	30040W108	39,961,212	704,659	SH SOLE	0	704,659
EVERTEC INC	COM	30040P103	461,477	13,879	SH SOLE	0	13,879
EXELIXIS INC	COM	30161Q104	1,450,731	64,563	SH SOLE	0	64,563
EXELON CORP	COM	30161N101	69,457,875	2,006,873	SH SOLE	0	2,006,873
EXLSERVICE HOLDINGS INC	COM	302081104	1,129,054	36,003	SH SOLE	0	36,003
EXP WORLD HLDGS INC	COM	30212W100	188,268	16,683	SH SOLE	0	16,683
EXPEDIA GROUP INC	COM NEW	30212P303	3,513,105	27,884	SH SOLE	0	27,884
EXPEDITORS INTL WASH INC	COM	302130109	3,871,735	31,026	SH SOLE	0	31,026
EXPONENT INC	COM	30214U102	1,068,293	11,231	SH SOLE	0	11,231
EXTRA SPACE STORAGE INC	COM	30225T102	12,980,931	83,527	SH SOLE	0	83,527
EXTREME NETWORKS	COM	30226D106	376,613	28,001	SH SOLE	0	28,001
EXXON MOBIL CORP	COM	30231G102	119,572,381	1,038,676	SH SOLE	0	1,038,676
EZCORP INC	CL A NON VTG	302301106	117,254	11,199	SH SOLE	0	11,199
F N B CORP	COM	302520101	1,090,788	79,736	SH SOLE	0	79,736
F5 INC	COM	315616102	2,217,289	12,874	SH SOLE	0	12,874
FABRINET	SHS	G3323L100	3,498,049	14,290	SH SOLE	0	14,290
FACTSET RESH SYS INC	COM	303075105	3,418,036	8,372	SH SOLE	0	8,372
FAIR ISAAC CORP	COM	303250104	8,080,446	5,428	SH SOLE	0	5,428
FASTENAL CO	COM	311900104	7,902,758	125,760	SH SOLE	0	125,760
FB FINL CORP	COM	30257X104	296,394	7,594	SH SOLE	0	7,594
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	3,128,454	30,984	SH SOLE	0	30,984
FEDERAL SIGNAL CORP	COM	313855108	1,101,599	13,166	SH SOLE	0	13,166
FEDERATED HERMES INC	CL B	314211103	584,935	17,790	SH SOLE	0	17,790
FEDEX CORP	COM	31428X106	14,910,444	49,728	SH SOLE	0	49,728
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	2,843,281	57,533	SH SOLE	0	57,533
FIDELITY NATL INFORMATION SV	COM	31620M106	9,207,560	122,181	SH SOLE	0	122,181
FIFTH THIRD BANCORP	COM	316773100	5,482,659	150,251	SH SOLE	0	150,251
FINVOLUTION GROUP	SPONSORED ADS	31810T101	1,526,243	319,967	SH SOLE	0	319,967
FIRST AMERN FINL CORP	COM	31847R102	1,240,311	22,990	SH SOLE	0	22,990
FIRST BANCORP N C	COM	318910106	283,162	8,871	SH SOLE	0	8,871
FIRST BANCORP P R	COM NEW	318672706	651,837	35,639	SH SOLE	0	35,639
FIRST COMWLTH FINL CORP PA	COM	319829107	303,475	21,975	SH SOLE	0	21,975
FIRST FINL BANCORP OH	COM	320209109	457,065	20,570	SH SOLE	0	20,570
FIRST FINL BANKSHARES INC	COM	32020R109	841,428	28,494	SH SOLE	0	28,494
FIRST HAWAIIAN INC	COM	32051X108	571,896	27,548	SH SOLE	0	27,548
FIRST HORIZON CORPORATION	COM	320517105	1,911,482	121,210	SH SOLE	0	121,210
FIRST INDL RLTY TR INC	COM	32054K103	2,504,347	52,712	SH SOLE	0	52,712
FIRST SOLAR INC	COM	336433107	5,301,016	23,512	SH SOLE	0	23,512
FIRSTCASH HOLDINGS INC	COM	33768G107	866,833	8,265	SH SOLE	0	8,265
FIRSTENERGY CORP	COM	337932107	43,707,019	1,142,070	SH SOLE	0	1,142,070
FISERV INC	COM	337738108	19,154,323	128,518	SH SOLE	0	128,518

FIVE BELOW INC	COM	33829M101	1,333,030	12,233	SH SOLE	0	12,233
FIVERR INTL LTD	NOTE	33835LAA3	313,004	340,000	SH SOLE	0	340,000
FIVERR INTL LTD	ORD SHS	M4R82T106	845,495	36,086	SH SOLE	0	36,086
FLOOR & DECOR HLDGS INC	CL A	339750101	2,357,906	23,719	SH SOLE	0	23,719
FLOWERS FOODS INC	COM	343498101	945,409	42,586	SH SOLE	0	42,586
FLOWSERVE CORP	COM	34354P105	1,403,558	29,180	SH SOLE	0	29,180
FLUOR CORP NEW	COM	343412102	1,652,418	37,943	SH SOLE	0	37,943
FMC CORP	COM NEW	302491303	1,577,791	27,416	SH SOLE	0	27,416
FOOT LOCKER INC	COM	344849104	441,458	17,715	SH SOLE	0	17,715
FORD MTR CO DEL	COM	345370860	10,801,429	861,358	SH SOLE	0	861,358
FORMFACTOR INC	COM	346375108	1,006,553	16,629	SH SOLE	0	16,629
FORTINET INC	COM	34959E109	8,394,044	139,274	SH SOLE	0	139,274
FORTIVE CORP	COM	34959J108	5,729,634	77,323	SH SOLE	0	77,323
FORTREA HLDGS INC	COMMON STOCK	34965K107	449,622	19,264	SH SOLE	0	19,264
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	1,800,332	27,723	SH SOLE	0	27,723
FOUR CORNERS PPTY TR INC	COM	35086T109	886,566	35,937	SH SOLE	0	35,937
FOX CORP	CL A COM	35137L105	1,745,034	50,772	SH SOLE	0	50,772
FOX CORP	CL B COM	35137L204	927,876	28,978	SH SOLE	0	28,978
FOX FACTORY HLDG CORP	COM	35138V102	432,120	8,967	SH SOLE	0	8,967
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	222,277	17,641	SH SOLE	0	17,641
FRANKLIN ELEC INC	COM	353514102	822,476	8,539	SH SOLE	0	8,539
FRANKLIN RESOURCES INC	COM	354613101	1,472,127	65,867	SH SOLE	0	65,867
FREEPORT-MCMORAN INC	CL B	35671D857	15,334,564	315,526	SH SOLE	0	315,526
FRONTDOOR INC	COM	35905A109	566,388	16,762	SH SOLE	0	16,762
FRONTIER COMMUNICATIONS PARE	COM	35909D109	1,298,031	49,581	SH SOLE	0	49,581
FTI CONSULTING INC	COM	302941109	1,675,746	7,775	SH SOLE	0	7,775
FULLER H B CO	COM	359694106	903,664	11,742	SH SOLE	0	11,742
FULTON FINL CORP PA	COM	360271100	665,039	39,166	SH SOLE	0	39,166
FUTU HLDGS LTD	SPON ADS CL A	36118L106	593,332	9,044	SH SOLE	0	9,044
G III APPAREL GROUP LTD	COM	36237H101	233,425	8,623	SH SOLE	0	8,623
GALLAGHER ARTHUR J & CO	COM	363576109	12,445,324	47,994	SH SOLE	0	47,994
GAMESTOP CORP NEW	CL A	36467W109	1,474,511	59,721	SH SOLE	0	59,721
GAMING & LEISURE PPTYS INC	COM	36467J108	4,804,648	106,274	SH SOLE	0	106,274
GAP INC	COM	364760108	1,147,102	48,016	SH SOLE	0	48,016
GARMIN LTD	SHS	H2906T109	5,498,876	33,752	SH SOLE	0	33,752
GARTNER INC	COM	366651107	7,657,371	17,052	SH SOLE	0	17,052
GATX CORP	COM	361448103	1,044,453	7,891	SH SOLE	0	7,891
GE AEROSPACE	COM NEW	369604301	38,221,157	240,430	SH SOLE	0	240,430
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	7,265,650	93,245	SH SOLE	0	93,245
GE VERNOVA INC	COM	36828A101	10,325,417	60,203	SH SOLE	0	60,203
GEN DIGITAL INC	COM	668771108	3,023,329	121,030	SH SOLE	0	121,030
GENERAC HLDGS INC	COM	368736104	1,760,377	13,314	SH SOLE	0	13,314
GENERAL DYNAMICS CORP	COM	369550108	14,489,301	49,939	SH SOLE	0	49,939
GENERAL MLS INC	COM	370334104	7,844,493	124,004	SH SOLE	0	124,004
GENERAL MTRS CO	COM	37045V100	11,643,434	250,612	SH SOLE	0	250,612
GENPACT LIMITED	SHS	G3922B107	1,181,373	36,700	SH SOLE	0	36,700
GENTEX CORP	COM	371901109	1,727,300	51,240	SH SOLE	0	51,240
GENTHERM INC	COM	37253A103	336,313	6,819	SH SOLE	0	6,819
GENUINE PARTS CO	COM	372460105	4,232,177	30,597	SH SOLE	0	30,597
GENWORTH FINL INC	COM SHS	37247D106	569,699	94,321	SH SOLE	0	94,321
GEO GROUP INC NEW	COM	36162J106	412,434	28,721	SH SOLE	0	28,721
GEOPARK LTD	USD SHS	G38327105	236,432	21,592	SH SOLE	0	21,592
GETTY RLTY CORP NEW	COM	374297109	513,792	19,272	SH SOLE	0	19,272
GIBRALTAR INDS INC	COM	374689107	450,099	6,566	SH SOLE	0	6,566
GILEAD SCIENCES INC	COM	375558103	18,775,332	273,653	SH SOLE	0	273,653
GLACIER BANCORP INC NEW	COM	37637Q105	937,926	25,132	SH SOLE	0	25,132
GLAUKOS CORP	COM	377322102	1,284,453	10,853	SH SOLE	0	10,853
GLOBAL E ONLINE LTD	SHS	M5216V106	594,828	16,400	SH SOLE	0	16,400
GLOBAL NET LEASE INC	COM NEW	379378201	568,647	77,367	SH SOLE	0	77,367
GLOBAL PMTS INC	COM	37940X102	5,421,582	56,066	SH SOLE	0	56,066
GLOBAL SHIP LEASE INC NEW	COM CL A	Y27183600	708,234	24,600	SH SOLE	0	24,600
GLOBANT S A	COM	L44385109	18,503,566	103,801	SH SOLE	0	103,801
GLOBE LIFE INC	COM	37959E102	1,517,490	18,443	SH SOLE	0	18,443

GLOBUS MED INC	CL A	379577208	1,709,647	24,962	SH SOLE	0	24,962
GMS INC	COM	36251C103	691,876	8,583	SH SOLE	0	8,583
GODADDY INC	CL A	380237107	4,325,142	30,958	SH SOLE	0	30,958
GOGO INC	COM	38046C109	126,474	13,147	SH SOLE	0	13,147
GOLDMAN SACHS GROUP INC	COM	38141G104	32,037,373	70,829	SH SOLE	0	70,829
GOODYEAR TIRE & RUBR CO	COM	382550101	716,174	63,099	SH SOLE	0	63,099
GOOSEHEAD INS INC	COM CL A	38267D109	312,359	5,438	SH SOLE	0	5,438
GP-ACT III ACQUISITION CORP	UNIT 99/99/9999	G4035N111	4,130,464	411,811	SH SOLE	0	411,811
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	1,205,161	339,482	SH SOLE	0	339,482
GRACO INC	COM	384109104	2,972,049	37,488	SH SOLE	0	37,488
GRAHAM HLDGS CO	COM CL B	384637104	538,654	770	SH SOLE	0	770
GRAINGER W W INC	COM	384802104	8,666,015	9,605	SH SOLE	0	9,605
GRAND CANYON ED INC	COM	38526M106	909,135	6,498	SH SOLE	0	6,498
GRANITE CONSTR INC	COM	387328107	589,583	9,514	SH SOLE	0	9,514
GRAPHIC PACKAGING HLDG CO	COM	388689101	1,785,163	68,110	SH SOLE	0	68,110
GRAVITY CO LTD	SPONSORED ADS NE	38911N206	212,211	2,628	SH SOLE	0	2,628
GREEN BRICK PARTNERS INC	COM	392709101	310,355	5,422	SH SOLE	0	5,422
GREEN PLAINS INC	COM	393222104	220,835	13,924	SH SOLE	0	13,924
GREENBRIER COS INC	COM	393657101	332,381	6,708	SH SOLE	0	6,708
GREIF INC	CL A	397624107	328,499	5,716	SH SOLE	0	5,716
GRIFFON CORP	COM	398433102	511,391	8,008	SH SOLE	0	8,008
GROCERY OUTLET HLDG CORP	COM	39874R101	475,978	21,518	SH SOLE	0	21,518
GROUP 1 AUTOMOTIVE INC	COM	398905109	846,356	2,847	SH SOLE	0	2,847
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	1,336,786	26,471	SH SOLE	0	26,471
HAEMONETICS CORP MASS	COM	405024100	931,209	11,256	SH SOLE	0	11,256
HAIN CELESTIAL GROUP INC	COM	405217100	133,778	19,360	SH SOLE	0	19,360
HALLIBURTON CO	COM	406216101	6,568,757	194,457	SH SOLE	0	194,457
HALOZYME THERAPEUTICS INC	COM	40637H109	1,477,023	28,209	SH SOLE	0	28,209
HANCOCK WHITNEY CORPORATION	COM	410120109	918,384	19,201	SH SOLE	0	19,201
HANESBRANDS INC	COM	410345102	373,472	75,755	SH SOLE	0	75,755
HANNON ARMSTRONG SUST INFR C	COM	41068X100	725,348	24,505	SH SOLE	0	24,505
HANOVER INS GROUP INC	COM	410867105	999,380	7,967	SH SOLE	0	7,967
HARLEY DAVIDSON INC	COM	412822108	909,907	27,129	SH SOLE	0	27,129
HARMONIC INC	COM	413160102	295,580	25,113	SH SOLE	0	25,113
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	206,755	6,853	SH SOLE	0	6,853
HARTFORD FINL SVCS GROUP INC	COM	416515104	6,531,380	64,963	SH SOLE	0	64,963
HASBRO INC	COM	418056107	1,681,524	28,744	SH SOLE	0	28,744
HASHICORP INC	COM CL A	418100103	505,350	15,000	SH SOLE	0	15,000
HAWAIIAN ELEC INDUSTRIES	COM	419870100	1,777,571	197,070	SH SOLE	0	197,070
HAWKINS INC	COM	420261109	373,191	4,101	SH SOLE	0	4,101
HAYMAKER ACQUISITION CORP IV	CLASS A	G4375F108	4,729,500	450,000	SH SOLE	0	450,000
HAYWARD HLDGS INC	COM	421298100	335,987	27,316	SH SOLE	0	27,316
HCA HEALTHCARE INC	COM	40412C101	13,677,532	42,572	SH SOLE	0	42,572
HDFC BANK LTD	SPONSORED ADS	40415F101	16,365,230	254,395	SH SOLE	0	254,395
HEALTHCARE RLTY TR	CL A COM	42226K105	2,491,479	151,182	SH SOLE	0	151,182
HEALTHCARE SVCS GROUP INC	COM	421906108	167,894	15,869	SH SOLE	0	15,869
HEALTH EQUITY INC	COM	42226A107	1,662,367	19,285	SH SOLE	0	19,285
HEALTHPEAK PROPERTIES INC	COM	42250P103	5,489,058	280,054	SH SOLE	0	280,054
HELEN OF TROY LTD	COM	G4388N106	489,389	5,277	SH SOLE	0	5,277
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	368,707	30,880	SH SOLE	0	30,880
HELLO GROUP INC	ADS	423403104	780,184	127,481	SH SOLE	0	127,481
HELMERICH & PAYNE INC	COM	423452101	768,806	21,273	SH SOLE	0	21,273
HENRY JACK & ASSOC INC	COM	426281101	2,658,478	16,013	SH SOLE	0	16,013
HENRY SCHEIN INC	COM	806407102	1,802,941	28,127	SH SOLE	0	28,127
HERSHEY CO	COM	427866108	5,960,504	32,424	SH SOLE	0	32,424
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	100,026	28,336	SH SOLE	0	28,336
HESS CORP	COM	42809H107	8,955,644	60,708	SH SOLE	0	60,708
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	6,045,009	285,546	SH SOLE	0	285,546
HEXCEL CORP NEW	COM	428291108	1,150,454	18,422	SH SOLE	0	18,422
HF SINCLAIR CORP	COM	403949100	1,771,955	33,220	SH SOLE	0	33,220
HIBBETT INC	COM	428567101	2,431,415	27,880	SH SOLE	0	27,880
HIGHWOODS PPTYS INC	COM	431284108	1,084,084	41,267	SH SOLE	0	41,267
HILLENBRAND INC	COM	431571108	605,343	15,126	SH SOLE	0	15,126

HILLTOP HOLDINGS INC	COM	432748101	312,331	9,985	SH SOLE	0	9,985
HILTON GRAND VACATIONS INC	COM	43283X105	613,323	15,170	SH SOLE	0	15,170
HILTON WORLDWIDE HLDGS INC	COM	43300A203	11,984,199	54,923	SH SOLE	0	54,923
HIMAX TECHNOLOGIES INC	SPONSORED ADR	43289P106	272,548	34,326	SH SOLE	0	34,326
HNI CORP	COM	404251100	458,844	10,192	SH SOLE	0	10,192
HOLOGIC INC	COM	436440101	3,806,129	51,261	SH SOLE	0	51,261
HOME BANCSHARES INC	COM	436893200	989,356	41,292	SH SOLE	0	41,292
HOME DEPOT INC	COM	437076102	74,934,507	217,681	SH SOLE	0	217,681
HONEYWELL INTL INC	COM	438516106	30,543,480	143,034	SH SOLE	0	143,034
HOPE BANCORP INC	COM	43940T109	279,133	25,990	SH SOLE	0	25,990
HORACE MANN EDUCATORS CORP N	COM	440327104	287,937	8,827	SH SOLE	0	8,827
HORMEL FOODS CORP	COM	440452100	1,944,012	63,759	SH SOLE	0	63,759
HOST HOTELS & RESORTS INC	COM	44107P104	5,002,360	278,218	SH SOLE	0	278,218
HOULIHAN LOKEY INC	CL A	441593100	1,565,185	11,606	SH SOLE	0	11,606
HOWMET AEROSPACE INC	COM	443201108	6,612,135	85,175	SH SOLE	0	85,175
HP INC	COM	40434L105	6,638,671	189,568	SH SOLE	0	189,568
HUB GROUP INC	CL A	443320106	572,737	13,304	SH SOLE	0	13,304
HUBBELL INC	COM	443510607	4,309,740	11,792	SH SOLE	0	11,792
HUDSON PAC PPTYS INC	COM	444097109	247,046	51,361	SH SOLE	0	51,361
HUMANA INC	COM	444859102	9,889,768	26,468	SH SOLE	0	26,468
HUNT J B TRANS SVCS INC	COM	445658107	2,865,120	17,907	SH SOLE	0	17,907
HUNTINGTON BANCSHARES INC	COM	446150104	4,195,603	318,331	SH SOLE	0	318,331
HUNTINGTON INGALLS INDS INC	COM	446413106	2,133,464	8,661	SH SOLE	0	8,661
HUYA INC	ADS REP SHS A	44852D108	427,070	108,119	SH SOLE	0	108,119
HYATT HOTELS CORP	COM CL A	448579102	1,521,327	10,014	SH SOLE	0	10,014
IAC INC	COM NEW	44891N208	705,327	15,055	SH SOLE	0	15,055
IB ACQUISITION CORP	COM SHS	44934N108	3,988,000	400,000	SH SOLE	0	400,000
IB ACQUISITION CORP	RIGHT 09/28/202	44934N116	12,947	171,252	SH SOLE	0	171,252
ICOR HOLDINGS	SHS	G4740B105	278,061	7,213	SH SOLE	0	7,213
ICU MED INC	COM	44930G107	523,688	4,410	SH SOLE	0	4,410
IDACORP INC	COM	451107106	9,457,426	101,529	SH SOLE	0	101,529
IDEX CORP	COM	45167R104	3,345,151	16,626	SH SOLE	0	16,626
IDEXX LABS INC	COM	45168D104	8,837,808	18,140	SH SOLE	0	18,140
ILLINOIS TOOL WKS INC	COM	452308109	14,133,479	59,645	SH SOLE	0	59,645
ILLUMINA INC	COM	452327109	3,685,449	35,308	SH SOLE	0	35,308
INARI MED INC	COM	45332Y109	536,873	11,150	SH SOLE	0	11,150
INCYTE CORP	COM	45337C102	2,173,591	35,856	SH SOLE	0	35,856
INDEPENDENCE RLTY TR INC	COM	45378A106	1,676,106	89,440	SH SOLE	0	89,440
INDEPENDENT BANK GROUP INC	COM	45384B106	353,099	7,757	SH SOLE	0	7,757
INDEPENDENT BK CORP MASS	COM	453836108	464,139	9,151	SH SOLE	0	9,151
INFLECTION PT ACQUISITN CRP	CL A ORD SHS	G4790U102	3,646,654	344,024	SH SOLE	0	344,024
INGERSOLL RAND INC	COM	45687V106	8,049,696	88,614	SH SOLE	0	88,614
INGEVITY CORP	COM	45688C107	318,209	7,280	SH SOLE	0	7,280
INGREDION INC	COM	457187102	1,668,885	14,550	SH SOLE	0	14,550
INMODE LTD	SHS	M5425M103	436,264	23,918	SH SOLE	0	23,918
INNOSPEC INC	COM	45768S105	664,049	5,373	SH SOLE	0	5,373
INNOVATIVE INDL PPTYS INC	COM	45781V101	1,207,318	11,054	SH SOLE	0	11,054
INNOVIVA INC	COM	45781M101	194,192	11,841	SH SOLE	0	11,841
INSIGHT ENTERPRISES INC	COM	45765U103	1,182,821	5,963	SH SOLE	0	5,963
INSPERITY INC	COM	45778Q107	723,204	7,929	SH SOLE	0	7,929
INSTALLED BLDG PRODS INC	COM	45780R101	1,040,329	5,058	SH SOLE	0	5,058
INSULET CORP	COM	45784P101	3,104,491	15,384	SH SOLE	0	15,384
INTEGER HLDGS CORP	COM	45826H109	835,888	7,219	SH SOLE	0	7,219
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	430,485	14,773	SH SOLE	0	14,773
INTEL CORP	COM	458140100	28,958,622	935,054	SH SOLE	0	935,054
INTER PARFUMS INC	COM	458334109	448,340	3,864	SH SOLE	0	3,864
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	2,910,524	23,740	SH SOLE	0	23,740
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	17,246,497	125,988	SH SOLE	0	125,988
INTERDIGITAL INC	COM	45867G101	633,853	5,438	SH SOLE	0	5,438
INTERFACE INC	COM	458665304	184,234	12,550	SH SOLE	0	12,550
INTERNATIONAL BANCSHARES COR	COM	459044103	678,053	11,852	SH SOLE	0	11,852
INTERNATIONAL BUSINESS MACHS	COM	459200101	34,896,467	201,772	SH SOLE	0	201,772
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	5,340,138	56,088	SH SOLE	0	56,088

INTERNATIONAL PAPER CO	COM	460146103	3,292,000	76,292	SH SOLE	0	76,292
INTERPUBLIC GROUP COS INC	COM	460690100	2,411,619	82,902	SH SOLE	0	82,902
INTUIT	COM	461202103	40,417,101	61,498	SH SOLE	0	61,498
INTUITIVE SURGICAL INC	COM NEW	46120E602	34,659,153	77,912	SH SOLE	0	77,912
INVENTRUST PPTYS CORP	COM NEW	46124J201	296,352	11,969	SH SOLE	0	11,969
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	89,603,240	545,430	SH SOLE	0	545,430
INVESCO LTD	SHS	G491BT108	1,478,138	98,806	SH SOLE	0	98,806
INVITATION HOMES INC	COM	46187W107	8,426,111	234,776	SH SOLE	0	234,776
IPG PHOTONICS CORP	COM	44980X109	536,974	6,363	SH SOLE	0	6,363
IQVIA HLDGS INC	COM	46266C105	8,461,829	40,020	SH SOLE	0	40,020
IRIDIUM COMMUNICATIONS INC	COM	46269C102	5,392,360	202,568	SH SOLE	0	202,568
IRON HORSE ACQUISITIONS CORP	COM	462837105	1,668,662	165,871	SH SOLE	0	165,871
IRON MTN INC DEL	COM	46284V101	10,388,930	115,922	SH SOLE	0	115,922
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	196,526	30,142	SH SOLE	0	30,142
ISHARES INC	MSCI CDA ETF	464286509	17,354,782	467,910	SH SOLE	0	467,910
ISHARES INC	CORE MSCI EMKT	46434G103	16,572,888	309,600	SH SOLE	0	309,600
ISHARES TR	CORE US AGGBD ET	464287226	629,790,451	6,488,003	SH SOLE	0	6,488,003
ISHARES TR	MSCI EMG MKT ETF	464287234	5,792,240	136,000	SH SOLE	0	136,000
ISHARES TR	MSCI EAFE ETF	464287465	11,231,739	143,390	SH SOLE	0	143,390
ISHARES TR	CORE S&P MCP ETF	464287507	10,127,354	173,058	SH SOLE	0	173,058
ISHARES TR	CORE S&P SCP ETF	464287804	12,261,954	114,963	SH SOLE	0	114,963
ISHARES TR	JPMORGAN USD EMG	464288281	299,040,192	3,379,749	SH SOLE	0	3,379,749
ISHARES TR	GLB INFRASTR ETF	464288372	17,228,198	359,520	SH SOLE	0	359,520
ISHARES TR	CORE MSCI EAFE	46432F842	93,872,672	1,292,300	SH SOLE	0	1,292,300
ISHARES TR	GLOBAL REIT ETF	46434V647	1,991,595	85,660	SH SOLE	0	85,660
ITRON INC	COM	465741106	978,121	9,884	SH SOLE	0	9,884
ITT INC	COM	45073V108	2,356,372	18,241	SH SOLE	0	18,241
J & J SNACK FOODS CORP	COM	466032109	542,641	3,342	SH SOLE	0	3,342
JABIL INC	COM	466313103	2,881,738	26,489	SH SOLE	0	26,489
JACK IN THE BOX INC	COM	466367109	212,827	4,178	SH SOLE	0	4,178
JACKSON FINANCIAL INC	COM CL A	46817M107	1,086,127	14,626	SH SOLE	0	14,626
JACOBS SOLUTIONS INC	COM	46982L108	3,842,444	27,503	SH SOLE	0	27,503
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	959,151	28,453	SH SOLE	0	28,453
JAZZ INVESTMENTS I LTD	NOTE 1.500%	472145AD3	1,997,940	2,010,000	SH SOLE	0	2,010,000
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	1,491,232	13,972	SH SOLE	0	13,972
JBG SMITH PPTYS	COM	46590V100	511,835	33,607	SH SOLE	0	33,607
JEFFERIES FINL GROUP INC	COM	47233W109	1,870,926	37,599	SH SOLE	0	37,599
JETBLUE AWYS CORP	COM	477143101	446,354	73,293	SH SOLE	0	73,293
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	651,399	6,859	SH SOLE	0	6,859
JOHNSON & JOHNSON	COM	478160104	77,264,415	528,629	SH SOLE	0	528,629
JOHNSON CTLS INTL PLC	SHS	G51502105	9,835,832	147,974	SH SOLE	0	147,974
JONES LANG LASALLE INC	COM	48020Q107	2,164,062	10,542	SH SOLE	0	10,542
JPMORGAN CHASE & CO.	COM	46625H100	127,578,529	630,765	SH SOLE	0	630,765
JUNIPER NETWORKS INC	COM	48203R104	2,602,661	71,384	SH SOLE	0	71,384
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	301,585	3,431	SH SOLE	0	3,431
KB HOME	COM	48666K109	1,143,794	16,298	SH SOLE	0	16,298
KBR INC	COM	48242W106	1,908,871	29,761	SH SOLE	0	29,761
KELLANOVA	COM	487836108	3,335,231	57,823	SH SOLE	0	57,823
KEMPER CORP	COM	488401100	795,734	13,412	SH SOLE	0	13,412
KENNAMETAL INC	COM	489170100	399,027	16,951	SH SOLE	0	16,951
KENNEDY-WILSON HOLDINGS INC	COM	489398107	438,984	45,163	SH SOLE	0	45,163
KENVUE INC	COM	49177J102	7,646,344	420,591	SH SOLE	0	420,591
KEURIG DR PEPPER INC	COM	49271V100	7,657,618	229,270	SH SOLE	0	229,270
KEYCORP	COM	493267108	2,942,891	207,100	SH SOLE	0	207,100
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	5,243,132	38,341	SH SOLE	0	38,341
KILROY RLTY CORP	COM	49427F108	1,381,828	44,332	SH SOLE	0	44,332
KIMBERLY-CLARK CORP	COM	494368103	10,220,996	73,958	SH SOLE	0	73,958
KIMCO RLTY CORP	COM	49446R109	5,121,463	263,179	SH SOLE	0	263,179
KINDER MORGAN INC DEL	COM	49456B101	64,910,740	3,266,771	SH SOLE	0	3,266,771
KINSALE CAP GROUP INC	COM	49714P108	1,888,257	4,901	SH SOLE	0	4,901
KIRBY CORP	COM	497266106	1,547,151	12,922	SH SOLE	0	12,922
KITE RLTY GROUP TR	COM NEW	49803T300	1,942,964	86,817	SH SOLE	0	86,817
KKR & CO INC	COM	48251W104	15,384,930	146,189	SH SOLE	0	146,189

KKR REAL ESTATE FIN TR INC	COM	48251K100	113,541	12,546	SH SOLE	0	12,546
KLA CORP	COM NEW	482480100	24,384,059	29,574	SH SOLE	0	29,574
KNIFE RIVER CORP	COMMON STOCK	498894104	880,047	12,547	SH SOLE	0	12,547
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	1,788,134	35,820	SH SOLE	0	35,820
KNOWLES CORP	COM	49926D109	333,774	19,338	SH SOLE	0	19,338
KOHL'S CORP	COM	500255104	549,415	23,898	SH SOLE	0	23,898
KONTOOR BRANDS INC	COM	50050N103	708,268	10,707	SH SOLE	0	10,707
KORN FERRY	COM NEW	500643200	754,922	11,244	SH SOLE	0	11,244
KRAFT HEINZ CO	COM	500754106	5,585,949	173,369	SH SOLE	0	173,369
KROGER CO	COM	501044101	7,341,308	147,032	SH SOLE	0	147,032
KRYSTAL BIOTECH INC	COM	501147102	983,209	5,354	SH SOLE	0	5,354
KULICKE & SOFFA INDS INC	COM	501242101	587,870	11,951	SH SOLE	0	11,951
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	1,341,836	51,001	SH SOLE	0	51,001
L3HARRIS TECHNOLOGIES INC	COM	502431109	9,356,677	41,663	SH SOLE	0	41,663
LA Z BOY INC	COM	505336107	342,529	9,188	SH SOLE	0	9,188
LABCORP HOLDINGS INC	COM SHS	504922105	3,767,988	18,515	SH SOLE	0	18,515
LAKELAND FINL CORP	COM	511656100	338,052	5,495	SH SOLE	0	5,495
LAM RESEARCH CORP	COM	512807108	30,579,297	28,717	SH SOLE	0	28,717
LAMAR ADVERTISING CO NEW	CL A	512816109	2,326,651	19,465	SH SOLE	0	19,465
LAMB WESTON HLDGS INC	COM	513272104	2,666,681	31,716	SH SOLE	0	31,716
LANCASTER COLONY CORP	COM	513847103	853,200	4,515	SH SOLE	0	4,515
LANDSTAR SYS INC	COM	515098101	1,462,188	7,926	SH SOLE	0	7,926
LANTHEUS HLDGS INC	COM	516544103	1,233,495	15,363	SH SOLE	0	15,363
LAS VEGAS SANDS CORP	COM	517834107	3,548,275	80,187	SH SOLE	0	80,187
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,767,883	30,486	SH SOLE	0	30,486
LAUDER ESTEE COS INC	CL A	518439104	5,445,978	51,184	SH SOLE	0	51,184
LAUREATE EDUCATION INC	COMMON STOCK	518613203	2,445,618	163,696	SH SOLE	0	163,696
LCI INDS	COM	50189K103	566,936	5,484	SH SOLE	0	5,484
LEAR CORP	COM NEW	521865204	1,437,561	12,587	SH SOLE	0	12,587
LEGATO MERGER CORP III	ORD SHS	G5451A103	4,105,595	405,972	SH SOLE	0	405,972
LEGATO MERGER CORP III	*W EXP 05/08/203	G5451A111	7,800	60,000	SH SOLE	0	60,000
LEGGETT & PLATT INC	COM	524660107	330,988	28,882	SH SOLE	0	28,882
LEIDOS HOLDINGS INC	COM	525327102	4,332,490	29,699	SH SOLE	0	29,699
LEMAITRE VASCULAR INC	COM	525558201	354,215	4,305	SH SOLE	0	4,305
LENNAR CORP	CL A	526057104	8,060,758	53,785	SH SOLE	0	53,785
LENNOX INTL INC	COM	526107107	3,801,568	7,106	SH SOLE	0	7,106
LESLIES INC	COM	527064109	166,800	39,809	SH SOLE	0	39,809
LEXINFINTCH HLDGS LTD	ADR	528877103	24,767	15,010	SH SOLE	0	15,010
LGI HOMES INC	COM	50187T106	395,367	4,418	SH SOLE	0	4,418
LIBERTY ENERGY INC	COM CL A	53115L104	682,664	32,679	SH SOLE	0	32,679
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	306,622	3,639	SH SOLE	0	3,639
LIGHT & WONDER INC	COM	80874P109	2,095,398	19,979	SH SOLE	0	19,979
LINCOLN ELEC HLDGS INC	COM	533900106	2,379,316	12,613	SH SOLE	0	12,613
LINCOLN NATL CORP IND	COM	534187109	1,139,442	36,638	SH SOLE	0	36,638
LINDE PLC	SHS	G54950103	46,333,948	105,590	SH SOLE	0	105,590
LINDSAY CORP	COM	535555106	292,209	2,378	SH SOLE	0	2,378
LIONHEART HOLDINGS	UNIT 99/99/9999	G5501C125	4,993,500	500,000	SH SOLE	0	500,000
LITHIA MTRS INC	COM	536797103	1,533,381	6,074	SH SOLE	0	6,074
LITTELFUSE INC	COM	537008104	1,403,956	5,493	SH SOLE	0	5,493
LIVANOVA PLC	SHS	G5509L101	657,950	12,002	SH SOLE	0	12,002
LIVE NATION ENTERTAINMENT IN	COM	538034109	2,932,843	31,287	SH SOLE	0	31,287
LIVERAMP HLDGS INC	COM	53815P108	441,235	14,261	SH SOLE	0	14,261
LKQ CORP	COM	501889208	2,437,091	58,598	SH SOLE	0	58,598
LOCKHEED MARTIN CORP	COM	539830109	21,909,326	46,905	SH SOLE	0	46,905
LOEWS CORP	COM	540424108	2,980,482	39,878	SH SOLE	0	39,878
LOUISIANA PAC CORP	COM	546347105	1,163,982	14,138	SH SOLE	0	14,138
LOWES COS INC	COM	548661107	27,708,074	125,683	SH SOLE	0	125,683
LTC PPTYS INC	COM	502175102	583,464	16,912	SH SOLE	0	16,912
LUFAX HOLDING LTD	SPONSORED ADR	54975P201	136,059	57,409	SH SOLE	0	57,409
LULULEMON ATHLETICA INC	COM	550021109	7,517,682	25,168	SH SOLE	0	25,168
LUMEN TECHNOLOGIES INC	COM	550241103	240,594	218,722	SH SOLE	0	218,722
LUMENTUM HLDGS INC	COM	55024U109	762,934	14,983	SH SOLE	0	14,983
LXP INDUSTRIAL TRUST	COM	529043101	1,044,021	114,476	SH SOLE	0	114,476



LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	5,405,077	56,503	SH SOLE	0	56,503
M & T BK CORP	COM	55261F104	5,547,193	36,649	SH SOLE	0	36,649
M/I HOMES INC	COM	55305B101	730,397	5,980	SH SOLE	0	5,980
MACERICH CO	COM	554382101	1,305,421	84,548	SH SOLE	0	84,548
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	1,353,915	12,146	SH SOLE	0	12,146
MACYS INC	COM	55616P104	1,170,950	60,987	SH SOLE	0	60,987
MADDEN STEVEN LTD	COM	556269108	628,705	14,863	SH SOLE	0	14,863
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	676,892	3,598	SH SOLE	0	3,598
MAGNITE INC	NOTE 0.250% 3/1	55955DAB6	4,592,073	5,088,000	SH SOLE	0	5,088,000
MAGNOLIA OIL & GAS CORP	CL A	559663109	987,931	38,987	SH SOLE	0	38,987
MANHATTAN ASSOCIATES INC	COM	562750109	3,366,442	13,647	SH SOLE	0	13,647
MANPOWERGROUP INC WIS	COM	56418H100	737,995	10,573	SH SOLE	0	10,573
MARATHON DIGITAL HOLDINGS IN	COM	565788106	1,167,517	58,817	SH SOLE	0	58,817
MARATHON OIL CORP	COM	565849106	3,551,955	123,891	SH SOLE	0	123,891
MARATHON PETE CORP	COM	56585A102	13,425,617	77,390	SH SOLE	0	77,390
MARKETAXESS HLDGS INC	COM	57060D108	1,669,212	8,324	SH SOLE	0	8,324
MARRIOTT INTL INC NEW	CL A	571903202	12,740,795	52,698	SH SOLE	0	52,698
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	632,895	7,248	SH SOLE	0	7,248
MARSH & MCLENNAN COS INC	COM	571748102	22,805,593	108,227	SH SOLE	0	108,227
MARTEN TRANS LTD	COM	573075108	229,666	12,448	SH SOLE	0	12,448
MARTIN MARIETTA MATLS INC	COM	573284106	7,335,430	13,539	SH SOLE	0	13,539
MASCO CORP	COM	574599106	3,225,295	48,377	SH SOLE	0	48,377
MASIMO CORP	COM	574795100	1,244,791	9,884	SH SOLE	0	9,884
MASTEC INC	COM	576323109	1,440,834	13,467	SH SOLE	0	13,467
MASTERBRAND INC	COMMON STOCK	57638P104	401,748	27,367	SH SOLE	0	27,367
MASTERCARD INCORPORATED	CL A	57636Q104	79,555,706	180,333	SH SOLE	0	180,333
MATADOR RES CO	COM	576485205	1,532,972	25,721	SH SOLE	0	25,721
MATCH GROUP INC NEW	COM	57667L107	1,772,795	58,354	SH SOLE	0	58,354
MATERION CORP	COM	576690101	483,017	4,467	SH SOLE	0	4,467
MATIV HOLDINGS INC	COM	808541106	198,534	11,706	SH SOLE	0	11,706
MATSON INC	COM	57686G105	964,332	7,363	SH SOLE	0	7,363
MATTEL INC	COM	577081102	1,240,118	76,268	SH SOLE	0	76,268
MAXIMUS INC	COM	577933104	1,154,808	13,475	SH SOLE	0	13,475
MAXLINEAR INC	COM	57776J100	328,020	16,287	SH SOLE	0	16,287
MCCORMICK & CO INC	COM NON VTG	579780206	3,922,698	55,296	SH SOLE	0	55,296
MCDONALDS CORP	COM	580135101	40,340,662	158,298	SH SOLE	0	158,298
MCKESSON CORP	COM	58155Q103	16,675,510	28,552	SH SOLE	0	28,552
MDU RES GROUP INC	COM	552690109	1,134,269	45,190	SH SOLE	0	45,190
MEDICAL PPTYS TRUST INC	COM	58463J304	1,010,656	234,491	SH SOLE	0	234,491
MEDPACE HLDGS INC	COM	58506Q109	2,149,445	5,219	SH SOLE	0	5,219
MEDTRONIC PLC	SHS	G5960L103	22,956,401	291,658	SH SOLE	0	291,658
MERCADOLIBRE INC	COM	58733R102	48,583,834	29,563	SH SOLE	0	29,563
MERCK & CO INC	COM	58933Y105	68,874,025	556,333	SH SOLE	0	556,333
MERCURY GENL CORP NEW	COM	589400100	304,333	5,727	SH SOLE	0	5,727
MERCURY SYS INC	COM	589378108	303,718	11,253	SH SOLE	0	11,253
MERIT MED SYS INC	COM	589889104	1,076,180	12,521	SH SOLE	0	12,521
MERITAGE HOMES CORP	COM	59001A102	1,266,638	7,826	SH SOLE	0	7,826
META PLATFORMS INC	CL A	30303M102	242,707,810	481,353	SH SOLE	0	481,353
METLIFE INC	COM	59156R108	9,209,419	131,207	SH SOLE	0	131,207
METTLER TOLEDO INTERNATIONAL	COM	592688105	6,556,095	4,691	SH SOLE	0	4,691
MGE ENERGY INC	COM	55277P104	5,410,550	72,411	SH SOLE	0	72,411
MGIC INVT CORP WIS	COM	552848103	1,273,325	59,087	SH SOLE	0	59,087
MGM RESORTS INTERNATIONAL	COM	552953101	2,449,533	55,120	SH SOLE	0	55,120
MGP INGREDIENTS INC NEW	COM	55303J106	250,579	3,368	SH SOLE	0	3,368
MICROCHIP TECHNOLOGY INC.	COM	595017104	10,860,776	118,697	SH SOLE	0	118,697
MICRON TECHNOLOGY INC	COM	595112103	31,992,568	243,234	SH SOLE	0	243,234
MICROSOFT CORP	COM	594918104	729,651,685	1,632,513	SH SOLE	0	1,632,513
MID-AMER APT CMNTYS INC	COM	59522J103	6,590,579	46,214	SH SOLE	0	46,214
MIDDLEBY CORP	COM	596278101	1,461,266	11,918	SH SOLE	0	11,918
MIDDLESEX WTR CO	COM	596680108	200,783	3,842	SH SOLE	0	3,842
MILLERKNOLL INC	COM	600544100	408,926	15,437	SH SOLE	0	15,437
MINERALS TECHNOLOGIES INC	COM	603158106	577,879	6,949	SH SOLE	0	6,949
MISTER CAR WASH INC	COM	60646V105	142,158	19,966	SH SOLE	0	19,966

MKS INSTRS INC	COM	55306N104	1,828,120	14,000	SH SOLE	0	14,000
MODERNA INC	COM	60770K107	8,696,775	73,236	SH SOLE	0	73,236
MOELIS & CO	CL A	60786M105	861,998	15,160	SH SOLE	0	15,160
MOHAWK INDS INC	COM	608190104	1,322,528	11,643	SH SOLE	0	11,643
MOLINA HEALTHCARE INC	COM	60855R100	3,826,846	12,872	SH SOLE	0	12,872
MOLSON COORS BEVERAGE CO	CL B	60871R209	2,030,150	39,940	SH SOLE	0	39,940
MONDAY COM LTD	SHS	M7S64H106	6,295,392	26,148	SH SOLE	0	26,148
MONDELEZ INTL INC	CL A	609207105	19,280,653	294,631	SH SOLE	0	294,631
MONOLITHIC PWR SYS INC	COM	609839105	8,784,581	10,691	SH SOLE	0	10,691
MONSTER BEVERAGE CORP NEW	COM	61174X109	7,781,960	155,795	SH SOLE	0	155,795
MOODYS CORP	COM	615369105	14,519,138	34,493	SH SOLE	0	34,493
MOOG INC	CL A	615394202	1,036,758	6,197	SH SOLE	0	6,197
MORGAN STANLEY	COM NEW	617446448	26,714,227	274,866	SH SOLE	0	274,866
MORNINGSTAR INC	COM	617700109	1,709,717	5,779	SH SOLE	0	5,779
MOSAIC CO NEW	COM	61945C103	2,040,167	70,594	SH SOLE	0	70,594
MOTOROLA SOLUTIONS INC	COM NEW	620076307	14,142,942	36,635	SH SOLE	0	36,635
MP MATERIALS CORP	COM CL A	553368101	377,826	29,680	SH SOLE	0	29,680
MR COOPER GROUP INC	COM	62482R107	1,132,834	13,946	SH SOLE	0	13,946
MSA SAFETY INC	COM	553498106	1,539,996	8,205	SH SOLE	0	8,205
MSC INDL DIRECT INC	CL A	553530106	801,665	10,108	SH SOLE	0	10,108
MSCI INC	COM	55354G100	8,383,414	17,402	SH SOLE	0	17,402
MUELLER INDS INC	COM	624756102	1,393,777	24,478	SH SOLE	0	24,478
MURPHY OIL CORP	COM	626717102	1,324,917	32,127	SH SOLE	0	32,127
MURPHY USA INC	COM	626755102	1,961,873	4,179	SH SOLE	0	4,179
MYR GROUP INC DEL	COM	55405W104	490,320	3,613	SH SOLE	0	3,613
MYRIAD GENETICS INC	COM	62855J104	477,043	19,503	SH SOLE	0	19,503
N-ABLE INC	COMMON STOCK	62878D100	230,415	15,129	SH SOLE	0	15,129
NABORS ENERGY TRANSITION COR	CL A	G6363K106	4,774,302	453,400	SH SOLE	0	453,400
NASDAQ INC	COM	631103108	5,036,531	83,580	SH SOLE	0	83,580
NATIONAL BEVERAGE CORP	COM	635017106	258,198	5,039	SH SOLE	0	5,039
NATIONAL BK HLDGS CORP	CL A	633707104	318,297	8,151	SH SOLE	0	8,151
NATIONAL FUEL GAS CO	COM	636180101	1,104,013	20,373	SH SOLE	0	20,373
NATIONAL HEALTH INVS INC	COM	63633D104	497,951	7,352	SH SOLE	0	7,352
NATIONAL HEALTHCARE CORP	COM	635906100	316,528	2,920	SH SOLE	0	2,920
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	1,159,271	28,124	SH SOLE	0	28,124
NATIONAL VISION HLDGS INC	COM	63845R107	221,588	16,928	SH SOLE	0	16,928
NAVIENT CORPORATION	COM	63938C108	252,601	17,349	SH SOLE	0	17,349
NAVIGATOR HLDGS LTD	SHS	Y62132108	448,984	25,715	SH SOLE	0	25,715
NBT BANCORP INC	COM	628778102	392,176	10,160	SH SOLE	0	10,160
NCR ATLEOS CORPORATION	COM SHS	63001N106	398,896	14,763	SH SOLE	0	14,763
NCR VOYIX CORPORATION	COM	62886E108	366,622	29,686	SH SOLE	0	29,686
NEOGEN CORP	COM	640491106	682,859	43,689	SH SOLE	0	43,689
NEOGENOMICS INC	COM NEW	64049M209	381,702	27,520	SH SOLE	0	27,520
NETAPP INC	COM	64110D104	5,838,633	45,331	SH SOLE	0	45,331
NETFLIX INC	COM	64110L106	63,876,042	94,648	SH SOLE	0	94,648
NETSCOUT SYS INC	COM	64115T104	281,465	15,389	SH SOLE	0	15,389
NETSTREIT CORP	COM	64119V303	208,527	12,952	SH SOLE	0	12,952
NEUROCRINE BIOSCIENCES INC	COM	64125C109	3,070,867	22,306	SH SOLE	0	22,306
NEW JERSEY RES CORP	COM	646025106	936,134	21,903	SH SOLE	0	21,903
NEW YORK CMNTY BANCORP INC	COM	649445103	556,451	172,811	SH SOLE	0	172,811
NEW YORK MTG TR INC	COM	649604840	114,803	19,658	SH SOLE	0	19,658
NEW YORK TIMES CO	CL A	650111107	1,856,106	36,245	SH SOLE	0	36,245
NEWELL BRANDS INC	COM	651229106	527,614	82,311	SH SOLE	0	82,311
NEWMARKET CORP	COM	651587107	789,338	1,531	SH SOLE	0	1,531
NEWMONT CORP	COM	651639106	10,605,169	253,288	SH SOLE	0	253,288
NEWS CORP NEW	CL A	65249B109	2,296,388	83,293	SH SOLE	0	83,293
NEWS CORP NEW	CL B	65249B208	713,441	25,130	SH SOLE	0	25,130
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	354,010	8,960	SH SOLE	0	8,960
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	1,147,627	6,913	SH SOLE	0	6,913
NEXTERA ENERGY INC	COM	65339F101	278,260,570	3,929,679	SH SOLE	0	3,929,679
NEXTRACKER INC	CLASS A COM	65290E101	1,276,871	27,237	SH SOLE	0	27,237
NIKE INC	CL B	654106103	20,055,882	266,099	SH SOLE	0	266,099
NISOURCE INC	COM	65473P105	25,912,492	899,427	SH SOLE	0	899,427

NIU TECHNOLOGIES	ADS	65481N100	24,120	13,862	SH SOLE	0	13,862
NMI HLDGS INC	COM	629209305	588,824	17,298	SH SOLE	0	17,298
NNN REIT INC	COM	637417106	3,097,616	72,714	SH SOLE	0	72,714
NORDSON CORP	COM	655663102	2,767,972	11,934	SH SOLE	0	11,934
NORDSTROM INC	COM	655664100	460,707	21,711	SH SOLE	0	21,711
NORFOLK SOUTHN CORP	COM	655844108	39,345,807	183,268	SH SOLE	0	183,268
NORTHERN OIL & GAS INC	COM	665531307	733,067	19,722	SH SOLE	0	19,722
NORTHERN TR CORP	COM	665859104	3,773,977	44,939	SH SOLE	0	44,939
NORTHROP GRUMMAN CORP	COM	666807102	13,320,888	30,556	SH SOLE	0	30,556
NORTHWEST BANCSHARES INC MD	COM	667340103	316,736	27,423	SH SOLE	0	27,423
NORTHWEST NAT HLDG CO	COM	66765N105	2,722,983	75,408	SH SOLE	0	75,408
NORTHWESTERN ENERGY GROUP IN	COM NEW	668074305	6,152,578	122,855	SH SOLE	0	122,855
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	1,770,751	94,239	SH SOLE	0	94,239
NOV INC	COM	62955J103	1,666,569	87,668	SH SOLE	0	87,668
NOVA LTD	COM	M7516K103	11,499,006	49,030	SH SOLE	0	49,030
NOVANTA INC	COM	67000B104	1,297,703	7,956	SH SOLE	0	7,956
NRG ENERGY INC	COM NEW	629377508	3,565,365	45,792	SH SOLE	0	45,792
NU HLDGS LTD	ORD SHS CL A	G6683N103	9,140,840	709,142	SH SOLE	0	709,142
NU SKIN ENTERPRISES INC	CL A	67018T105	112,799	10,702	SH SOLE	0	10,702
NUCOR CORP	COM	670346105	8,325,125	52,664	SH SOLE	0	52,664
NUVEI CORPORATION	SUB VTG SHS	67079A102	971,400	30,000	SH SOLE	0	30,000
NV5 GLOBAL INC	COM	62945V109	258,736	2,783	SH SOLE	0	2,783
NVENT ELECTRIC PLC	SHS	G6700G107	2,819,018	36,797	SH SOLE	0	36,797
NVIDIA CORPORATION	COM	67066G104	667,492,550	5,403,048	SH SOLE	0	5,403,048
NVR INC	COM	62944T105	5,220,929	688	SH SOLE	0	688
NXP SEMICONDUCTORS N V	COM	N6596X109	15,112,363	56,161	SH SOLE	0	56,161
OCCIDENTAL PETE CORP	COM	674599105	9,206,351	146,063	SH SOLE	0	146,063
OCEANEERING INTL INC	COM	675232102	516,900	21,847	SH SOLE	0	21,847
OFG BANCORP	COM	67103X102	379,294	10,128	SH SOLE	0	10,128
OGE ENERGY CORP	COM	670837103	14,330,408	401,412	SH SOLE	0	401,412
O-I GLASS INC	COM	67098H104	373,467	33,555	SH SOLE	0	33,555
OLD DOMINION FREIGHT LINE IN	COM	679580100	6,911,418	39,136	SH SOLE	0	39,136
OLD NATL BANCORP IND	COM	680033107	1,203,145	69,991	SH SOLE	0	69,991
OLD REP INTL CORP	COM	680223104	1,731,420	56,033	SH SOLE	0	56,033
OLIN CORP	COM PAR \$1	680665205	1,248,013	26,469	SH SOLE	0	26,469
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	1,333,639	13,585	SH SOLE	0	13,585
OMEGA HEALTHCARE INVS INC	COM	681936100	3,371,330	98,433	SH SOLE	0	98,433
OMNICELL COM	COM	68213N109	267,885	9,896	SH SOLE	0	9,896
OMNICOM GROUP INC	COM	681919106	3,858,446	43,015	SH SOLE	0	43,015
ON SEMICONDUCTOR CORP	COM	682189105	6,478,044	94,501	SH SOLE	0	94,501
ONE GAS INC	COM	68235P108	7,175,080	112,374	SH SOLE	0	112,374
ONEOK INC NEW	COM	682680103	80,231,907	983,837	SH SOLE	0	983,837
ONTO INNOVATION INC	COM	683344105	2,398,034	10,922	SH SOLE	0	10,922
OPENLANE INC	COM	48238T109	387,161	23,337	SH SOLE	0	23,337
OPTION CARE HEALTH INC	COM NEW	68404L201	1,067,143	38,525	SH SOLE	0	38,525
ORACLE CORP	COM	68389X105	49,441,745	350,154	SH SOLE	0	350,154
OREILLY AUTOMOTIVE INC	COM	67103H107	13,661,192	12,936	SH SOLE	0	12,936
ORGANON & CO	COMMON STOCK	68622V106	1,147,111	55,416	SH SOLE	0	55,416
ORMAT TECHNOLOGIES INC	COM	686688102	854,592	11,919	SH SOLE	0	11,919
OSHKOSH CORP	COM	688239201	1,568,467	14,496	SH SOLE	0	14,496
OSI SYSTEMS INC	COM	671044105	464,818	3,380	SH SOLE	0	3,380
OTIS WORLDWIDE CORP	COM	68902V107	8,548,851	88,810	SH SOLE	0	88,810
OTTER TAIL CORP	COM	689648103	789,186	9,010	SH SOLE	0	9,010
OUTFRONT MEDIA INC	COM	69007J106	449,821	31,456	SH SOLE	0	31,456
OVINTIV INC	COM	69047Q102	2,585,865	55,171	SH SOLE	0	55,171
OWENS & MINOR INC NEW	COM	690732102	213,219	15,794	SH SOLE	0	15,794
OWENS CORNING NEW	COM	690742101	3,336,640	19,207	SH SOLE	0	19,207
OXFORD INDS INC	COM	691497309	317,275	3,168	SH SOLE	0	3,168
PACCAR INC	COM	693718108	11,851,379	115,129	SH SOLE	0	115,129
PACIFIC PREMIER BANCORP	COM	69478X105	477,294	20,779	SH SOLE	0	20,779
PACIRA BIOSCIENCES INC	COM	695127100	286,958	10,030	SH SOLE	0	10,030
PACKAGING CORP AMER	COM	695156109	3,574,707	19,581	SH SOLE	0	19,581
PAGSEGURO DIGITAL LTD	COM CL A	G68707101	1,047,892	89,640	SH SOLE	0	89,640

PALO ALTO NETWORKS INC	COM	697435105	24,059,201	70,969	SH SOLE	0	70,969
PALOMAR HLDGS INC	COM	69753M105	435,776	5,370	SH SOLE	0	5,370
PAPA JOHNS INTL INC	COM	698813102	333,793	7,105	SH SOLE	0	7,105
PAR PAC HOLDINGS INC	COM NEW	69888T207	290,022	11,486	SH SOLE	0	11,486
PARAMOUNT GLOBAL	CLASS B COM	92556H206	1,128,219	108,587	SH SOLE	0	108,587
PARAMOUNT GROUP INC	COM	69924R108	150,049	32,408	SH SOLE	0	32,408
PARK HOTELS & RESORTS INC	COM	700517105	1,250,710	83,492	SH SOLE	0	83,492
PARK NATL CORP	COM	700658107	440,827	3,097	SH SOLE	0	3,097
PARKER-HANNIFIN CORP	COM	701094104	14,281,040	28,234	SH SOLE	0	28,234
PATHWARD FINANCIAL INC	COM	59100U108	308,024	5,445	SH SOLE	0	5,445
PATRICK INDS INC	COM	703343103	492,600	4,538	SH SOLE	0	4,538
PATTERSON COS INC	COM	703395103	414,430	17,182	SH SOLE	0	17,182
PATTERSON-UTI ENERGY INC	COM	703481101	690,504	66,651	SH SOLE	0	66,651
PAYCHEX INC	COM	704326107	8,342,949	70,369	SH SOLE	0	70,369
PAYCOM SOFTWARE INC	COM	70432V102	1,510,502	10,560	SH SOLE	0	10,560
PAYLOCITY HLDG CORP	COM	70438V106	1,269,847	9,631	SH SOLE	0	9,631
PAYONEER GLOBAL INC	COM	70451X104	302,401	54,585	SH SOLE	0	54,585
PAYPAL HLDGS INC	COM	70450Y103	13,333,263	229,765	SH SOLE	0	229,765
PBF ENERGY INC	CL A	69318G106	1,076,316	23,388	SH SOLE	0	23,388
PDD HOLDINGS INC	SPONSORED ADS	722304102	789,058	5,935	SH SOLE	0	5,935
PDF SOLUTIONS INC	COM	693282105	240,836	6,620	SH SOLE	0	6,620
PEABODY ENERGY CORP	COM	704551100	503,672	22,770	SH SOLE	0	22,770
PEBBLEBROOK HOTEL TR	COM	70509V100	645,453	46,942	SH SOLE	0	46,942
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	134,692	17,840	SH SOLE	0	17,840
PENN ENTERTAINMENT INC	COM	707569109	623,270	32,202	SH SOLE	0	32,202
PENNYMAC MTG INVT TR	COM	70931T103	257,318	18,714	SH SOLE	0	18,714
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	640,637	4,299	SH SOLE	0	4,299
PENTAIR PLC	SHS	G7500T104	2,796,002	36,468	SH SOLE	0	36,468
PENUMBRA INC	COM	70975L107	1,546,302	8,592	SH SOLE	0	8,592
PEPSICO INC	COM	713448108	49,804,407	301,973	SH SOLE	0	301,973
PERDOCEO ED CORP	COM	71363P106	302,793	14,136	SH SOLE	0	14,136
PERFICIENT INC	COM	71375U101	940,559	12,576	SH SOLE	0	12,576
PERFORMANCE FOOD GROUP CO	COM	71377A103	2,280,134	34,490	SH SOLE	0	34,490
PERION NETWORK LTD	SHS NEW	M78673114	395,197	47,329	SH SOLE	0	47,329
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	1,838,468	113,837	SH SOLE	0	113,837
PERRIGO CO PLC	SHS	G97822103	775,896	30,214	SH SOLE	0	30,214
PFIZER INC	COM	717081103	34,825,923	1,244,672	SH SOLE	0	1,244,672
PG&E CORP	COM	69331C108	74,864,255	4,287,758	SH SOLE	0	4,287,758
PHILIP MORRIS INTL INC	COM	718172109	34,600,142	341,460	SH SOLE	0	341,460
PHILLIPS 66	COM	718546104	13,145,892	93,121	SH SOLE	0	93,121
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	1,568,216	47,943	SH SOLE	0	47,943
PHINIA INC	COMMON STOCK	71880K101	387,460	9,844	SH SOLE	0	9,844
PHOTRONICS INC	COM	719405102	336,795	13,652	SH SOLE	0	13,652
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	157,224	21,686	SH SOLE	0	21,686
PILGRIMS PRIDE CORP	COM	72147K108	343,639	8,928	SH SOLE	0	8,928
PINNACLE FINL PARTNERS INC	COM	72346Q104	1,356,998	16,954	SH SOLE	0	16,954
PINNACLE WEST CAP CORP	COM	723484101	17,390,809	227,688	SH SOLE	0	227,688
PIPER SANDLER COMPANIES	COM	724078100	771,530	3,352	SH SOLE	0	3,352
PITNEY BOWES INC	COM	724479100	170,353	33,534	SH SOLE	0	33,534
PJT PARTNERS INC	COM CL A	69343T107	513,112	4,755	SH SOLE	0	4,755
PLANET FITNESS INC	CL A	72703H101	1,427,646	19,400	SH SOLE	0	19,400
PLEXUS CORP	COM	729132100	608,968	5,902	SH SOLE	0	5,902
PNC FINL SVCS GROUP INC	COM	693475105	13,589,107	87,401	SH SOLE	0	87,401
PNM RES INC	COM	69349H107	6,637,351	179,582	SH SOLE	0	179,582
POLARIS INC	COM	731068102	922,022	11,774	SH SOLE	0	11,774
POOL CORP	COM	73278L105	2,587,411	8,419	SH SOLE	0	8,419
PORTLAND GEN ELEC CO	COM NEW	736508847	8,776,942	202,982	SH SOLE	0	202,982
POST HLDGS INC	COM	737446104	1,160,967	11,146	SH SOLE	0	11,146
POTLATCHDELTIC CORPORATION	COM	737630103	694,131	17,622	SH SOLE	0	17,622
POWELL INDS INC	COM	739128106	285,223	1,989	SH SOLE	0	1,989
POWER INTEGRATIONS INC	COM	739276103	883,060	12,581	SH SOLE	0	12,581
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	223,900	10,000	SH SOLE	0	10,000
PPG INDS INC	COM	693506107	6,508,135	51,697	SH SOLE	0	51,697

PPL CORP	COM		69351T106	40,952,470	1,481,102	SH SOLE	0	1,481,102
PREFERRED BK LOS ANGELES CA	COM NEW		740367404	200,426	2,655	SH SOLE	0	2,655
PREMIER INC	CL A		74051N102	421,699	22,587	SH SOLE	0	22,587
PRESTIGE CONSMR HEALTHCARE I	COM		74112D101	740,551	10,756	SH SOLE	0	10,756
PRICE T ROWE GROUP INC	COM		74144T108	5,655,725	49,048	SH SOLE	0	49,048
PRICESMART INC	COM		741511109	440,185	5,421	SH SOLE	0	5,421
PRIMERICA INC	COM		74164M108	1,804,396	7,627	SH SOLE	0	7,627
PRINCIPAL FINANCIAL GROUP IN	COM		74251V102	3,715,706	47,364	SH SOLE	0	47,364
PRIVIA HEALTH GROUP INC	COM		74276R102	388,756	22,368	SH SOLE	0	22,368
PROASSURANCE CORP	COM		74267C106	134,322	10,992	SH SOLE	0	10,992
PROCTER AND GAMBLE CO	COM		742718109	85,495,518	518,406	SH SOLE	0	518,406
PROG HOLDINGS INC	COM NPV		74319R101	322,628	9,303	SH SOLE	0	9,303
PROGRESS SOFTWARE CORP	COM		743312100	505,323	9,313	SH SOLE	0	9,313
PROGRESSIVE CORP	COM		743315103	26,721,684	128,649	SH SOLE	0	128,649
PROGYNY INC	COM		74340E103	525,308	18,361	SH SOLE	0	18,361
PROLOGIS INC.	COM		74340W103	41,216,759	366,991	SH SOLE	0	366,991
PROPETRO HLDG CORP	COM		74347M108	153,979	17,760	SH SOLE	0	17,760
PROSPECT CAP CORP	NOTE	6.375% 3/0	74348TAT9	338,742	340,000	SH SOLE	0	340,000
PROSPERITY BANCSHARES INC	COM		743606105	1,300,081	21,264	SH SOLE	0	21,264
PROVIDENT FINL SVCS INC	COM		74386T105	403,579	28,124	SH SOLE	0	28,124
PRUDENTIAL FINL INC	COM		744320102	9,241,017	78,855	SH SOLE	0	78,855
PTC INC	COM		69370C100	4,778,284	26,302	SH SOLE	0	26,302
PUBLIC STORAGE OPER CO	COM		74460D109	18,045,147	62,733	SH SOLE	0	62,733
PUBLIC SVC ENTERPRISE GRP IN	COM		744573106	73,708,476	1,000,115	SH SOLE	0	1,000,115
PULTE GROUP INC	COM		745867101	5,086,840	46,202	SH SOLE	0	46,202
PURE STORAGE INC	CL A		74624M102	4,349,072	67,732	SH SOLE	0	67,732
PVH CORPORATION	COM		693656100	1,328,351	12,547	SH SOLE	0	12,547
QORVO INC	COM		74736K101	2,460,860	21,207	SH SOLE	0	21,207
QUAKER HOUGHTON	COM		747316107	506,555	2,985	SH SOLE	0	2,985
QUALCOMM INC	COM		747525103	48,912,633	245,570	SH SOLE	0	245,570
QUALYS INC	COM		74758T303	1,167,466	8,187	SH SOLE	0	8,187
QUANTA SVCS INC	COM		74762E102	8,170,010	32,154	SH SOLE	0	32,154
QUDIAN INC	ADR		747798106	615,689	310,954	SH SOLE	0	310,954
QUEST DIAGNOSTICS INC	COM		74834L100	3,340,009	24,401	SH SOLE	0	24,401
QUIDELORTHO CORP	COM		219798105	364,888	10,984	SH SOLE	0	10,984
QUINSTREET INC	COM		74874Q100	187,732	11,316	SH SOLE	0	11,316
R1 RCM INC	COM		77634L105	551,170	43,883	SH SOLE	0	43,883
RADIAN GROUP INC	COM		750236101	1,009,102	32,447	SH SOLE	0	32,447
RADNET INC	COM		750491102	844,206	14,328	SH SOLE	0	14,328
RADWARE LTD	ORD		M81873107	236,044	12,941	SH SOLE	0	12,941
RALPH LAUREN CORP	CL A		751212101	1,501,315	8,576	SH SOLE	0	8,576
RAMBUS INC DEL	COM		750917106	1,403,718	23,889	SH SOLE	0	23,889
RANGE RES CORP	COM		75281A109	1,803,143	53,777	SH SOLE	0	53,777
RAYMOND JAMES FINL INC	COM		754730109	5,065,043	40,976	SH SOLE	0	40,976
RAYONIER INC	COM		754907103	883,085	30,357	SH SOLE	0	30,357
RB GLOBAL INC	COM		74935Q107	3,109,379	40,720	SH SOLE	0	40,720
RBC BEARINGS INC	COM		75524B104	1,736,304	6,436	SH SOLE	0	6,436
READY CAPITAL CORP	COM		75574U101	273,850	33,478	SH SOLE	0	33,478
<b>REALTY INCOME CORP</b>	<b>COM</b>		<b>756109104</b>	<b>18,161,312</b>	<b>343,834</b>	<b>SH SOLE</b>	<b>0</b>	<b>343,834</b>
REDWOOD TRUST INC	COM		758075402	184,816	28,477	SH SOLE	0	28,477
REGAL REXNORD CORPORATION	COM		758750103	1,993,684	14,744	SH SOLE	0	14,744
REGENCY CTRS CORP	COM		758849103	4,270,341	68,655	SH SOLE	0	68,655
REGENERON PHARMACEUTICALS	COM		75886F107	24,486,897	23,298	SH SOLE	0	23,298
REGIONS FINANCIAL CORP NEW	COM		7591EP100	4,031,286	201,162	SH SOLE	0	201,162
REINSURANCE GRP OF AMERICA I	COM NEW		759351604	2,993,247	14,582	SH SOLE	0	14,582
RELIANCE INC	COM		759509102	3,635,117	12,728	SH SOLE	0	12,728
RENAISSANCERE HLDGS LTD	COM		G7496G103	2,619,537	11,720	SH SOLE	0	11,720
RENASANT CORP	COM		75970E107	370,756	12,140	SH SOLE	0	12,140
REPLIGEN CORP	COM		759916109	1,451,959	11,518	SH SOLE	0	11,518
REPUBLIC SVCS INC	COM		760759100	8,738,304	44,964	SH SOLE	0	44,964
RESIDEO TECHNOLOGIES INC	COM		76118Y104	615,436	31,464	SH SOLE	0	31,464
RESMED INC	COM		761152107	6,176,741	32,268	SH SOLE	0	32,268
RETAIL OPPORTUNITY INVTS COR	COM		76131N101	612,003	49,236	SH SOLE	0	49,236

REVVITY INC	COM	714046109	2,842,021	27,103	SH SOLE	0	27,103
REXFORD INDL RLTY INC	COM	76169C100	3,850,079	86,344	SH SOLE	0	86,344
RH	COM	74967X103	834,763	3,415	SH SOLE	0	3,415
RISKIFIED LTD	SHS CL A	M8216R109	170,658	26,707	SH SOLE	0	26,707
RLI CORP	COM	749607107	1,254,392	8,916	SH SOLE	0	8,916
RLJ LODGING TR	COM	74965L101	257,805	26,771	SH SOLE	0	26,771
ROBERT HALF INC.	COM	770323103	1,425,155	22,275	SH SOLE	0	22,275
ROCKWELL AUTOMATION INC	COM	773903109	6,893,286	25,041	SH SOLE	0	25,041
ROGERS CORP	COM	775133101	436,367	3,618	SH SOLE	0	3,618
ROIVANT SCIENCES LTD	SHS	G76279101	792,919	75,016	SH SOLE	0	75,016
ROLLINS INC	COM	775711104	3,009,806	61,689	SH SOLE	0	61,689
ROPER TECHNOLOGIES INC	COM	776696106	13,253,338	23,513	SH SOLE	0	23,513
ROSS STORES INC	COM	778296103	10,702,818	73,650	SH SOLE	0	73,650
ROYAL CARIBBEAN GROUP	COM	V7780T103	8,291,157	52,005	SH SOLE	0	52,005
ROYAL GOLD INC	COM	780287108	1,823,456	14,569	SH SOLE	0	14,569
RPC INC	COM	749660106	113,763	18,202	SH SOLE	0	18,202
RPM INTL INC	COM	749685103	3,073,080	28,539	SH SOLE	0	28,539
RTX CORPORATION	COM	75513E101	29,316,591	292,027	SH SOLE	0	292,027
RUSH ENTERPRISES INC	CL A	781846209	558,504	13,339	SH SOLE	0	13,339
RXO INC	COMMON STOCK	74982T103	662,353	25,329	SH SOLE	0	25,329
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	1,314,210	22,694	SH SOLE	0	22,694
RYANAIR HOLDINGS PLC	SPONSORED ADS	783513203	18,851,170	161,896	SH SOLE	0	161,896
RYDER SYS INC	COM	783549108	1,203,370	9,714	SH SOLE	0	9,714
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	1,028,758	10,302	SH SOLE	0	10,302
S & T BANCORP INC	COM	783859101	275,100	8,239	SH SOLE	0	8,239
S&P GLOBAL INC	COM	78409V104	31,358,260	70,310	SH SOLE	0	70,310
SABRA HEALTH CARE REIT INC	COM	78573L106	1,416,492	91,980	SH SOLE	0	91,980
SABRE CORP	COM	78573M104	219,738	82,299	SH SOLE	0	82,299
SAFE BULKERS INC	COM	Y7388L103	88,639	15,230	SH SOLE	0	15,230
SAFEHOLD INC	COM	78646V107	362,556	18,795	SH SOLE	0	18,795
SAFETY INS GROUP INC	COM	78648T100	239,871	3,197	SH SOLE	0	3,197
SAIA INC	COM	78709Y105	2,794,991	5,893	SH SOLE	0	5,893
SALESFORCE INC	COM	79466L302	54,848,686	213,336	SH SOLE	0	213,336
SALLY BEAUTY HLDGS INC	COM	79546E104	239,333	22,305	SH SOLE	0	22,305
SANMINA CORPORATION	COM	801056102	791,621	11,949	SH SOLE	0	11,949
SAPIENS INTL CORP N V	SHS	G7T16G103	823,006	24,256	SH SOLE	0	24,256
SAREPTA THERAPEUTICS INC	COM	803607100	3,310,258	20,951	SH SOLE	0	20,951
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	35,517,541	180,935	SH SOLE	0	180,935
SCANSOURCE INC	COM	806037107	235,906	5,324	SH SOLE	0	5,324
SCHLUMBERGER LTD	COM STK	806857108	14,812,397	313,955	SH SOLE	0	313,955
SCHRODINGER INC	COM	80810D103	230,281	11,907	SH SOLE	0	11,907
SCHWAB CHARLES CORP	COM	808513105	24,164,425	327,920	SH SOLE	0	327,920
SCIENCE APPLICATIONS INTL CO	COM	808625107	1,335,838	11,364	SH SOLE	0	11,364
SCOTTS MIRACLE-GRO CO	CL A	810186106	606,099	9,316	SH SOLE	0	9,316
SEA LTD	SPONSORD ADS	81141R100	21,014,549	294,239	SH SOLE	0	294,239
SEACOAST BKG CORP FLA	COM NEW	811707801	428,759	18,137	SH SOLE	0	18,137
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	4,429,870	42,896	SH SOLE	0	42,896
SEALED AIR CORP NEW	COM	81211K100	1,091,606	31,377	SH SOLE	0	31,377
SEI INVTS CO	COM	784117103	1,431,719	22,132	SH SOLE	0	22,132
SELECT MED HLDGS CORP	COM	81619Q105	805,539	22,976	SH SOLE	0	22,976
SELECTIVE INS GROUP INC	COM	816300107	1,264,265	13,474	SH SOLE	0	13,474
SEMPRA	COM	816851109	96,647,769	1,270,678	SH SOLE	0	1,270,678
SEMTECH CORP	COM	816850101	415,691	13,912	SH SOLE	0	13,912
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	1,249,200	33,410	SH SOLE	0	33,410
SENSIENT TECHNOLOGIES CORP	COM	81725T100	677,281	9,129	SH SOLE	0	9,129
SERVICE CORP INTL	COM	817565104	2,295,650	32,274	SH SOLE	0	32,274
SERVICE PPTYS TR	COM SH BEN INT	81761L102	332,543	64,697	SH SOLE	0	64,697
SERVICENOW INC	COM	81762P102	35,422,177	45,028	SH SOLE	0	45,028
SERVISFIRST BANCSHARES INC	COM	81768T108	667,981	10,571	SH SOLE	0	10,571
SHAKE SHACK INC	CL A	819047101	730,260	8,114	SH SOLE	0	8,114
SHELL PLC	SPON ADS	780259305	6,395,437	88,604	SH SOLE	0	88,604
SHENANDOAH TELECOMMUNICATION	COM	82312B106	176,593	10,814	SH SOLE	0	10,814
SHERWIN WILLIAMS CO	COM	824348106	15,290,658	51,237	SH SOLE	0	51,237

SHOPIFY INC	CL A	82509L107	7,231,484	109,485	SH SOLE	0	109,485
SHUTTERSTOCK INC	COM	825690100	200,273	5,175	SH SOLE	0	5,175
SIGNET JEWELERS LIMITED	SHS	G81276100	862,028	9,623	SH SOLE	0	9,623
SILGAN HLDGS INC	COM	827048109	761,347	17,986	SH SOLE	0	17,986
SILICON LABORATORIES INC	COM	826919102	782,818	7,076	SH SOLE	0	7,076
SILICON MOTION TECHNOLOGY CO	SPONSORED ADR	82706C108	310,759	3,837	SH SOLE	0	3,837
SILVERBOX CORP III	COM CL A	82836N107	3,274,637	308,928	SH SOLE	0	308,928
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	475,346	27,039	SH SOLE	0	27,039
SIMON PPTY GROUP INC NEW	COM	828806109	19,561,403	128,863	SH SOLE	0	128,863
SIMPLY GOOD FOODS CO	COM	82900L102	708,401	19,607	SH SOLE	0	19,607
SIMPSON MFG INC	COM	829073105	1,574,744	9,344	SH SOLE	0	9,344
SIRIUSPOINT LTD	COM	G8192H106	242,011	19,837	SH SOLE	0	19,837
SITE CTRS CORP	COM	82981J109	1,046,915	72,201	SH SOLE	0	72,201
SITIME CORP	COM	82982T106	472,022	3,795	SH SOLE	0	3,795
SIX FLAGS ENTMT CORP NEW	COM	83001A102	517,514	15,616	SH SOLE	0	15,616
SJW GROUP	COM	784305104	3,452,242	63,671	SH SOLE	0	63,671
SKECHERS U S A INC	CL A	830566105	2,028,257	29,344	SH SOLE	0	29,344
SKYWEST INC	COM	830879102	711,957	8,675	SH SOLE	0	8,675
SKYWORKS SOLUTIONS INC	COM	83088M102	3,756,092	35,242	SH SOLE	0	35,242
SL GREEN RLTY CORP	COM	78440X887	1,451,966	25,635	SH SOLE	0	25,635
SLM CORP	COM	78442P106	1,012,452	48,699	SH SOLE	0	48,699
SM ENERGY CO	COM	78454L100	1,071,585	24,788	SH SOLE	0	24,788
SMART GLOBAL HLDGS INC	SHS	G8232Y101	257,722	11,269	SH SOLE	0	11,269
SMITH A O CORP	COM	831865209	2,169,623	26,530	SH SOLE	0	26,530
SMUCKER J M CO	COM NEW	832696405	2,543,031	23,322	SH SOLE	0	23,322
SNAP ON INC	COM	833034101	3,026,896	11,580	SH SOLE	0	11,580
SOHU COM LTD	SPONSORED ADS	83410S108	164,270	11,801	SH SOLE	0	11,801
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	311,885	12,347	SH SOLE	0	12,347
SOLVENTUM CORP	COM SHS	83444M101	1,604,855	30,349	SH SOLE	0	30,349
SONOCO PRODS CO	COM	835495102	1,104,580	21,778	SH SOLE	0	21,778
SONOS INC	COM	83570H108	390,889	26,483	SH SOLE	0	26,483
SOTERA HEALTH CO	COM	83601L102	327,683	27,606	SH SOLE	0	27,606
SOUTHERN CO	COM	842587107	170,406,862	2,196,814	SH SOLE	0	2,196,814
SOUTHERN COPPER CORP	COM	84265V105	7,439,878	69,054	SH SOLE	0	69,054
SOUTHSTATE CORPORATION	COM	840441109	1,290,352	16,885	SH SOLE	0	16,885
SOUTHWEST AIRLS CO	COM	844741108	3,760,813	131,451	SH SOLE	0	131,451
SOUTHWEST GAS HLDGS INC	COM	844895102	939,080	13,343	SH SOLE	0	13,343
SOUTHWESTERN ENERGY CO	COM	845467109	1,644,899	244,413	SH SOLE	0	244,413
SPARK I ACQUISITION CORP	ORD SHS	G8316B100	4,137,837	399,791	SH SOLE	0	399,791
SPDR S&P 500 ETF TR	TR UNIT	78462F103	22,673,838	41,663	SH SOLE	0	41,663
SPIRE INC	COM	84857L101	6,600,258	108,682	SH SOLE	0	108,682
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	9,761,379	31,108	SH SOLE	0	31,108
SPRINKLR INC	CL A	85208T107	248,369	25,818	SH SOLE	0	25,818
SPROUTS FMRS MKT INC	COM	85208M102	1,863,108	22,270	SH SOLE	0	22,270
SPS COMM INC	COM	78463M107	1,501,517	7,980	SH SOLE	0	7,980
SPX TECHNOLOGIES INC	COM	78473E103	1,415,999	9,962	SH SOLE	0	9,962
ST JOE CO	COM	790148100	419,877	7,676	SH SOLE	0	7,676
STAAR SURGICAL CO	COM PAR \$0.01	852312305	503,952	10,585	SH SOLE	0	10,585
STAG INDL INC	COM	85254J102	2,610,023	72,380	SH SOLE	0	72,380
STANDEX INTL CORP	COM	854231107	411,577	2,554	SH SOLE	0	2,554
STANLEY BLACK & DECKER INC	COM	854502101	2,700,282	33,800	SH SOLE	0	33,800
STARBUCKS CORP	COM	855244109	19,369,002	248,799	SH SOLE	0	248,799
STARWOOD PPTY TR INC	COM	85571B105	1,260,059	66,529	SH SOLE	0	66,529
STATE STR CORP	COM	857477103	4,896,728	66,172	SH SOLE	0	66,172
STEALTHGAS INC	SHS	Y81669106	136,041	18,509	SH SOLE	0	18,509
STEEL DYNAMICS INC	COM	858119100	4,201,498	32,444	SH SOLE	0	32,444
STELLAR BANCORP INC	COM	858927106	233,251	10,159	SH SOLE	0	10,159
STEPAN CO	COM	858586100	386,300	4,601	SH SOLE	0	4,601
STEPSTONE GROUP INC	COM CL A	85914M107	514,381	11,209	SH SOLE	0	11,209
STERICYCLE INC	COM	858912108	1,195,443	20,565	SH SOLE	0	20,565
STERIS PLC	SHS USD	G8473T100	4,765,116	21,705	SH SOLE	0	21,705
STEWART INFORMATION SVCS COR	COM	860372101	368,941	5,943	SH SOLE	0	5,943
STIFEL FINL CORP	COM	860630102	1,910,962	22,709	SH SOLE	0	22,709

STONEX GROUP INC	COM	861896108	442,597	5,877 SH SOLE	0	5,877
STRATEGIC ED INC	COM	86272C103	522,869	4,725 SH SOLE	0	4,725
STRIDE INC	COM	86333M108	606,864	8,608 SH SOLE	0	8,608
STRYKER CORPORATION	COM	863667101	25,339,098	74,472 SH SOLE	0	74,472
SUMMIT HOTEL PPTYS INC	COM	866082100	250,071	41,748 SH SOLE	0	41,748
SUN CMNTYS INC	COM	866674104	2,626,902	21,829 SH SOLE	0	21,829
SUNCOKE ENERGY INC	COM	86722A103	177,547	18,117 SH SOLE	0	18,117
SUNPOWER CORP	COM	867652406	54,843	18,528 SH SOLE	0	18,528
SUNRUN INC	COM	86771W105	566,481	47,764 SH SOLE	0	47,764
SUNSTONE HOTEL INVS INC NEW	COM	867892101	832,794	79,617 SH SOLE	0	79,617
SUPER MICRO COMPUTER INC	COM	86800U104	9,062,830	11,061 SH SOLE	0	11,061
SUPERNUS PHARMACEUTICALS INC	COM	868459108	316,881	11,846 SH SOLE	0	11,846
SURMODICS INC	COM	868873100	420,400	10,000 SH SOLE	0	10,000
SYLVAMO CORP	COMMON STOCK	871332102	516,764	7,533 SH SOLE	0	7,533
SYNAPTICS INC	COM	87157D109	772,103	8,754 SH SOLE	0	8,754
SYNCHRONY FINANCIAL	COM	87165B103	4,162,158	88,200 SH SOLE	0	88,200
SYNOPSIS INC	COM	871607107	19,938,080	33,506 SH SOLE	0	33,506
SYNOVUS FINL CORP	COM NEW	87161C501	1,304,447	32,457 SH SOLE	0	32,457
SYSCO CORP	COM	871829107	7,808,781	109,382 SH SOLE	0	109,382
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	5,423,336	34,879 SH SOLE	0	34,879
TALOS ENERGY INC	COM	87484T108	409,297	33,687 SH SOLE	0	33,687
TANDEM DIABETES CARE INC	COM NEW	875372203	560,756	13,918 SH SOLE	0	13,918
TANGER INC	COM	875465106	1,145,831	42,266 SH SOLE	0	42,266
TAPESTRY INC	COM	876030107	2,159,611	50,470 SH SOLE	0	50,470
TARGA RES CORP	COM	87612G101	47,763,343	370,891 SH SOLE	0	370,891
TARGET CORP	COM	87612E106	15,043,529	101,618 SH SOLE	0	101,618
TAYLOR MORRISON HOME CORP	COM	87724P106	1,299,624	23,442 SH SOLE	0	23,442
TD SYNEX CORPORATION	COM	87162W100	1,987,765	17,225 SH SOLE	0	17,225
TE CONNECTIVITY LTD	SHS	H84989104	10,118,373	67,263 SH SOLE	0	67,263
TEGNA INC	COM	87901J105	524,032	37,592 SH SOLE	0	37,592
TELEDYNE TECHNOLOGIES INC	COM	879360105	4,041,200	10,416 SH SOLE	0	10,416
TELEFLEX INCORPORATED	COM	879369106	2,176,074	10,346 SH SOLE	0	10,346
TELEPHONE & DATA SYS INC	COM NEW	879433829	440,347	21,242 SH SOLE	0	21,242
TEMPUR SEALY INTL INC	COM	88023U101	1,821,785	38,483 SH SOLE	0	38,483
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	12,278,323	873,902 SH SOLE	0	873,902
TENET HEALTHCARE CORP	COM NEW	88033G407	2,880,233	21,651 SH SOLE	0	21,651
TENNANT CO	COM	880345103	403,210	4,096 SH SOLE	0	4,096
TERADATA CORP DEL	COM	88076W103	740,724	21,433 SH SOLE	0	21,433
TERADYNE INC	COM	880770102	5,084,864	34,290 SH SOLE	0	34,290
TEREX CORP NEW	COM	880779103	818,048	14,917 SH SOLE	0	14,917
TERRENO RLTY CORP	COM	88146M101	992,981	16,779 SH SOLE	0	16,779
TESLA INC	COM	88160R101	120,596,779	609,444 SH SOLE	0	609,444
TETRA TECH INC NEW	COM	88162G103	2,424,519	11,857 SH SOLE	0	11,857
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	2,940,064	180,927 SH SOLE	0	180,927
TEXAS CAP BANCSHARES INC	COM	88224Q107	632,188	10,340 SH SOLE	0	10,340
TEXAS INSTRS INC	COM	882508104	38,903,666	199,988 SH SOLE	0	199,988
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	3,030,332	4,127 SH SOLE	0	4,127
TEXAS ROADHOUSE INC	COM	882681109	2,541,995	14,804 SH SOLE	0	14,804
TEXTRON INC	COM	883203101	3,596,418	41,887 SH SOLE	0	41,887
THE CIGNA GROUP	COM	125523100	20,626,576	62,397 SH SOLE	0	62,397
THE ODP CORP	COM	88337F105	270,335	6,884 SH SOLE	0	6,884
THERMO FISHER SCIENTIFIC INC	COM	883556102	46,365,732	83,844 SH SOLE	0	83,844
THOR INDS INC	COM	885160101	1,104,486	11,819 SH SOLE	0	11,819
TIDEWATER INC NEW	COM	88642R109	995,897	10,460 SH SOLE	0	10,460
TIMKEN CO	COM	887389104	1,150,507	14,358 SH SOLE	0	14,358
TITAN INTL INC ILL	COM	88830M102	81,451	10,992 SH SOLE	0	10,992
TJX COS INC NEW	COM	872540109	27,387,926	248,755 SH SOLE	0	248,755
TKO GROUP HOLDINGS INC	CL A	87256C101	1,409,917	13,056 SH SOLE	0	13,056
T-MOBILE US INC	COM	872590104	19,953,266	113,255 SH SOLE	0	113,255
TOLL BROTHERS INC	COM	889478103	2,659,391	23,089 SH SOLE	0	23,089
TOPBUILD CORP	COM	89055F103	2,701,128	7,011 SH SOLE	0	7,011
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	466,007	30,458 SH SOLE	0	30,458
TORM PLC	SHS CL A	G89479102	694,642	17,917 SH SOLE	0	17,917



TORO CO	COM		891092108	2,163,915	23,141	SH SOLE	0	23,141
TORONTO DOMINION BK ONT	COM NEW		891160509	15,693,655	285,564	SH SOLE	0	285,564
TRACTOR SUPPLY CO	COM		892356106	6,393,870	23,681	SH SOLE	0	23,681
TRAILBLAZER MERGER CORP I	CL A		89278D109	2,795,055	258,696	SH SOLE	0	258,696
TRANE TECHNOLOGIES PLC	SHS		G8994E103	16,353,742	49,718	SH SOLE	0	49,718
TRANSDIGM GROUP INC	COM		893641100	15,703,105	12,291	SH SOLE	0	12,291
TRAVEL PLUS LEISURE CO	COM		894164102	710,459	15,795	SH SOLE	0	15,795
TRAVELERS COMPANIES INC	COM		89417E109	10,227,799	50,299	SH SOLE	0	50,299
TREEHOUSE FOODS INC	COM		89469A104	377,905	10,314	SH SOLE	0	10,314
TREX CO INC	COM		89531P105	1,785,625	24,091	SH SOLE	0	24,091
TRI POINTE HOMES INC	COM		87265H109	761,539	20,444	SH SOLE	0	20,444
TRIMBLE INC	COM		896239100	2,999,605	53,641	SH SOLE	0	53,641
TRINITY INDS INC	COM		896522109	527,609	17,634	SH SOLE	0	17,634
TRIPADVISOR INC	COM		896945201	417,449	23,439	SH SOLE	0	23,439
TRIUMPH FINANCIAL INC	COM		89679E300	380,301	4,652	SH SOLE	0	4,652
TRIUMPH GROUP INC NEW	COM		896818101	255,236	16,563	SH SOLE	0	16,563
TRUIST FINL CORP	COM		89832Q109	11,418,559	293,914	SH SOLE	0	293,914
TRUPANION INC	COM		898202106	228,938	7,787	SH SOLE	0	7,787
TRUSTMARK CORP	COM		898402102	396,168	13,188	SH SOLE	0	13,188
TTM TECHNOLOGIES INC	COM		87305R109	426,119	21,931	SH SOLE	0	21,931
TURNING PT BRANDS INC	NOTE	2.500% 7/1	90041LAE5	299,070	300,000	SH SOLE	0	300,000
TUYA INC	SPONSERED ADS		90114C107	19,362	11,323	SH SOLE	0	11,323
TWO HBRS INVT CORP	COM		90187B804	294,596	22,301	SH SOLE	0	22,301
TYLER TECHNOLOGIES INC	COM		902252105	4,688,424	9,325	SH SOLE	0	9,325
TYSON FOODS INC	CL A		902494103	3,589,763	62,824	SH SOLE	0	62,824
U S PHYSICAL THERAPY	COM		90337L108	300,088	3,247	SH SOLE	0	3,247
U S SILICA HLDGS INC	COM		90346E103	260,116	16,836	SH SOLE	0	16,836
UBER TECHNOLOGIES INC	COM		90353T100	33,357,576	458,965	SH SOLE	0	458,965
UDR INC	COM		902653104	5,129,224	124,647	SH SOLE	0	124,647
UFP INDUSTRIES INC	COM		90278Q108	1,532,944	13,687	SH SOLE	0	13,687
UFP TECHNOLOGIES INC	COM		902673102	401,346	1,521	SH SOLE	0	1,521
UGI CORP NEW	COM		902681105	1,063,957	46,461	SH SOLE	0	46,461
ULTA BEAUTY INC	COM		90384S303	4,062,825	10,529	SH SOLE	0	10,529
ULTRA CLEAN HLDGS INC	COM		90385V107	474,124	9,676	SH SOLE	0	9,676
UMB FINL CORP	COM		902788108	811,093	9,723	SH SOLE	0	9,723
UNDER ARMOUR INC	CL A		904311107	442,394	66,326	SH SOLE	0	66,326
UNDER ARMOUR INC	CL C		904311206	112,936	17,295	SH SOLE	0	17,295
UNIFIRST CORP MASS	COM		904708104	556,958	3,247	SH SOLE	0	3,247
UNION PAC CORP	COM		907818108	111,969,965	494,873	SH SOLE	0	494,873
UNITED AIRLS HLDGS INC	COM		910047109	3,514,323	72,222	SH SOLE	0	72,222
UNITED BANKSHARES INC WEST V	COM		909907107	969,761	29,894	SH SOLE	0	29,894
UNITED CMNTY BKS BLAIRSVLE G	COM		90984P303	653,635	25,673	SH SOLE	0	25,673
UNITED NAT FOODS INC	COM		911163103	167,785	12,808	SH SOLE	0	12,808
UNITED PARCEL SERVICE INC	CL B		911312106	21,925,149	160,213	SH SOLE	0	160,213
UNITED RENTALS INC	COM		911363109	9,459,720	14,627	SH SOLE	0	14,627
UNITED STATES STL CORP NEW	COM		912909108	1,874,426	49,588	SH SOLE	0	49,588
UNITED THERAPEUTICS CORP DEL	COM		91307C102	3,131,665	9,831	SH SOLE	0	9,831
UNITEDHEALTH GROUP INC	COM		91324P102	102,953,529	202,163	SH SOLE	0	202,163
UNITI GROUP INC	COM		91325V108	1,167,331	399,771	SH SOLE	0	399,771
UNITY SOFTWARE INC	NOTE	11/	91332UAB7	654,740	760,000	SH SOLE	0	760,000
UNIVERSAL CORP VA	COM		913456109	255,166	5,295	SH SOLE	0	5,295
UNIVERSAL DISPLAY CORP	COM		91347P105	2,033,748	9,673	SH SOLE	0	9,673
UNIVERSAL HLTH SVCS INC	CL B		913903100	2,424,062	13,108	SH SOLE	0	13,108
UNUM GROUP	COM		91529Y106	2,016,647	39,457	SH SOLE	0	39,457
UPBOUND GROUP INC	COM		76009N100	296,347	9,653	SH SOLE	0	9,653
UPWORK INC	NOTE	0.250% 8/1	91688FAB0	8,871	10,000	SH SOLE	0	10,000
URBAN EDGE PPTYS	COM		91704F104	861,570	46,647	SH SOLE	0	46,647
URBAN OUTFITTERS INC	COM		917047102	501,631	12,220	SH SOLE	0	12,220
US BANCORP DEL	COM NEW		902973304	13,607,413	342,756	SH SOLE	0	342,756
US FOODS HLDG CORP	COM		912008109	2,656,152	50,135	SH SOLE	0	50,135
V F CORP	COM		918204108	961,403	71,215	SH SOLE	0	71,215
VAIL RESORTS INC	COM		91879Q109	1,515,794	8,415	SH SOLE	0	8,415
VALARIS LTD	CL A		G9460G101	1,028,324	13,803	SH SOLE	0	13,803

VALERO ENERGY CORP	COM	91913Y100	11,259,287	71,825	SH SOLE	0	71,825
VALLEY NATL BANCORP	COM	919794107	661,704	94,800	SH SOLE	0	94,800
VALMONT INDS INC	COM	920253101	1,228,164	4,475	SH SOLE	0	4,475
VALVOLINE INC	COM	92047W101	1,233,792	28,560	SH SOLE	0	28,560
VANDA PHARMACEUTICALS INC	COM	921659108	988,750	175,000	SH SOLE	0	175,000
VECTOR GROUP LTD	COM	92240M108	304,754	28,832	SH SOLE	0	28,832
VEECO INSTRS INC DEL	COM	922417100	570,049	12,204	SH SOLE	0	12,204
VENTAS INC	COM	92276F100	8,216,465	160,290	SH SOLE	0	160,290
VERALTO CORP	COM SHS	92338C103	4,607,000	48,256	SH SOLE	0	48,256
VERICEL CORP	COM	92346J108	480,501	10,473	SH SOLE	0	10,473
VERIS RESIDENTIAL INC	COM	554489104	467,055	31,137	SH SOLE	0	31,137
VERISIGN INC	COM	92343E102	3,384,067	19,033	SH SOLE	0	19,033
VERISK ANALYTICS INC	COM	92345Y106	8,447,427	31,339	SH SOLE	0	31,339
VERITEX HLDGS INC	COM	923451108	247,786	11,749	SH SOLE	0	11,749
VERIZON COMMUNICATIONS INC	COM	92343V104	38,129,143	924,567	SH SOLE	0	924,567
VERRA MOBILITY CORP	CL A COM STK	92511U102	976,018	35,883	SH SOLE	0	35,883
VERTEX ENERGY INC	COM	92534K107	1,246,500	1,319,467	SH SOLE	0	1,319,467
VERTEX PHARMACEUTICALS INC	COM	92532F100	26,567,987	56,682	SH SOLE	0	56,682
VESTIS CORPORATION	COM SHS	29430C102	346,415	28,325	SH SOLE	0	28,325
VIASAT INC	COM	92552V100	205,778	16,203	SH SOLE	0	16,203
VIATRIS INC	COM	92556V106	2,780,096	261,533	SH SOLE	0	261,533
VIAVI SOLUTIONS INC	COM	925550105	330,474	48,104	SH SOLE	0	48,104
VICI PPTYS INC	COM	925652109	11,847,595	413,673	SH SOLE	0	413,673
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	298,093	16,870	SH SOLE	0	16,870
VICTORY CAP HLDGS INC	COM CL A	92645B103	11,955,172	250,475	SH SOLE	0	250,475
VIPSHOP HLDGS LTD	SPONSORED ADS	92763W103	4,494,244	345,180	SH SOLE	0	345,180
VIR BIOTECHNOLOGY INC	COM	92764N102	167,000	18,764	SH SOLE	0	18,764
VIRTU FINL INC	CL A	928254101	428,099	19,069	SH SOLE	0	19,069
VIRTUS INVT PARTNERS INC	COM	92828Q109	326,127	1,444	SH SOLE	0	1,444
VISA INC	COM CL A	92826C839	90,752,677	345,764	SH SOLE	0	345,764
VISHAY INTERTECHNOLOGY INC	COM	928298108	618,513	27,736	SH SOLE	0	27,736
VISTA OUTDOOR INC	COM	928377100	472,169	12,541	SH SOLE	0	12,541
VISTEON CORP	COM NEW	92839U206	652,684	6,117	SH SOLE	0	6,117
VISTRA CORP	COM	92840M102	6,168,291	71,741	SH SOLE	0	71,741
VITAL ENERGY INC	COM	516806205	246,465	5,499	SH SOLE	0	5,499
VONTIER CORPORATION	COM	928881101	1,307,280	34,222	SH SOLE	0	34,222
VORNADO RLTY TR	SH BEN INT	929042109	1,747,707	66,478	SH SOLE	0	66,478
VOYA FINANCIAL INC	COM	929089100	1,588,068	22,320	SH SOLE	0	22,320
VULCAN MATLS CO	COM	929160109	7,223,905	29,049	SH SOLE	0	29,049
WABASH NATL CORP	COM	929566107	211,892	9,702	SH SOLE	0	9,702
WABTEC	COM	929740108	6,123,331	38,743	SH SOLE	0	38,743
WAFD INC	COM	938824109	416,153	14,561	SH SOLE	0	14,561
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,902,314	157,281	SH SOLE	0	157,281
WALKER & DUNLOP INC	COM	93148P102	713,521	7,266	SH SOLE	0	7,266
WALMART INC	COM	931142103	63,531,007	938,281	SH SOLE	0	938,281
WARNER BROS DISCOVERY INC	COM SER A	934423104	3,643,919	489,774	SH SOLE	0	489,774
WARNER MUSIC GROUP CORP	COM CL A	934550203	961,920	31,384	SH SOLE	0	31,384
WARRIOR MET COAL INC	COM	93627C101	707,418	11,270	SH SOLE	0	11,270
WASTE MGMT INC DEL	COM	94106L109	17,103,254	80,169	SH SOLE	0	80,169
WATERS CORP	COM	941848103	3,780,264	13,030	SH SOLE	0	13,030
WATSCO INC	COM	942622200	3,286,688	7,095	SH SOLE	0	7,095
WATTS WATER TECHNOLOGIES INC	CL A	942749102	1,114,156	6,076	SH SOLE	0	6,076
WD 40 CO	COM	929236107	641,349	2,920	SH SOLE	0	2,920
WEATHERFORD INTL PLC	ORD SHS	G48833118	1,985,404	16,214	SH SOLE	0	16,214
WEBSTER FINL CORP	COM	947890109	1,656,769	38,008	SH SOLE	0	38,008
WEC ENERGY GROUP INC	COM	92939U106	49,765,923	634,284	SH SOLE	0	634,284
WEIBO CORP	SPONSORED ADR	948596101	704,041	91,672	SH SOLE	0	91,672
WELLS FARGO CO NEW	COM	949746101	45,479,199	765,772	SH SOLE	0	765,772
WELLTOWER INC	COM	95040Q104	24,614,780	236,113	SH SOLE	0	236,113
WENDYS CO	COM	95058W100	624,603	36,828	SH SOLE	0	36,828
WERNER ENTERPRISES INC	COM	950755108	489,581	13,664	SH SOLE	0	13,664
WESCO INTL INC	COM	95082P105	1,535,742	9,688	SH SOLE	0	9,688
WEST PHARMACEUTICAL SVSC INC	COM	955306105	5,270,240	16,000	SH SOLE	0	16,000

WESTAMERICA BANCORPORATION	COM	957090103	278,999	5,749 SH SOLE	0	5,749
WESTERN DIGITAL CORP.	COM	958102105	5,434,376	71,722 SH SOLE	0	71,722
WESTERN UN CO	COM	959802109	916,378	74,990 SH SOLE	0	74,990
WESTLAKE CORPORATION	COM	960413102	1,031,698	7,124 SH SOLE	0	7,124
WESTROCK CO	COM	96145D105	2,849,843	56,702 SH SOLE	0	56,702
WEX INC	COM	96208T104	1,645,099	9,287 SH SOLE	0	9,287
WEYERHAEUSER CO MTN BE	COM NEW	962166104	4,546,062	160,129 SH SOLE	0	160,129
WHIRLPOOL CORP	COM	963320106	1,237,642	12,110 SH SOLE	0	12,110
WHITESTONE REIT	COM	966084204	136,121	10,227 SH SOLE	0	10,227
WILEY JOHN & SONS INC	CL A	968223206	368,864	9,063 SH SOLE	0	9,063
WILLIAMS COS INC	COM	969457100	87,222,198	2,052,287 SH SOLE	0	2,052,287
WILLIAMS SONOMA INC	COM	969904101	4,021,231	14,241 SH SOLE	0	14,241
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	5,886,616	22,456 SH SOLE	0	22,456
WINGSTOP INC	COM	974155103	2,751,517	6,510 SH SOLE	0	6,510
WINNEBAGO INDS INC	COM	974637100	341,839	6,307 SH SOLE	0	6,307
WINTRUST FINL CORP	COM	97650W108	1,348,991	13,687 SH SOLE	0	13,687
WISDOMTREE INC	COM	97717P104	238,395	24,056 SH SOLE	0	24,056
WIX COM LTD	SHS	M98068105	1,362,275	8,564 SH SOLE	0	8,564
WK KELLOGG CO	COM SHS	92942W107	234,539	14,249 SH SOLE	0	14,249
WNS HLDGS LTD	COM SHS	G98196101	1,337,595	25,478 SH SOLE	0	25,478
WOLFSPEED INC	COM	977852102	634,890	27,895 SH SOLE	0	27,895
WOLVERINE WORLD WIDE INC	COM	978097103	232,855	17,223 SH SOLE	0	17,223
WOODWARD INC	COM	980745103	2,354,653	13,503 SH SOLE	0	13,503
WORLD KINECT CORPORATION	COM	981475106	333,233	12,916 SH SOLE	0	12,916
WORTHINGTON ENTERPRISES INC	COM	981811102	311,952	6,591 SH SOLE	0	6,591
WORTHINGTON STL INC	COM SHS	982104101	220,943	6,623 SH SOLE	0	6,623
WP CAREY INC	COM	92936U109	4,781,093	86,850 SH SOLE	0	86,850
WSFS FINL CORP	COM	929328102	608,603	12,949 SH SOLE	0	12,949
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	1,321,566	17,859 SH SOLE	0	17,859
WYNN RESORTS LTD	COM	983134107	1,856,320	20,741 SH SOLE	0	20,741
XCEL ENERGY INC	COM	98389B100	59,578,535	1,115,494 SH SOLE	0	1,115,494
XENCOR INC	COM	98401F105	251,523	13,287 SH SOLE	0	13,287
XENIA HOTELS & RESORTS INC	COM	984017103	571,495	39,881 SH SOLE	0	39,881
XEROX HOLDINGS CORP	COM NEW	98421M106	286,096	24,621 SH SOLE	0	24,621
XPO INC	COM	983793100	2,736,972	25,784 SH SOLE	0	25,784
XYLEM INC	COM	98419M100	7,222,840	53,254 SH SOLE	0	53,254
YALLA GROUP LTD	ADS	98459U103	173,191	38,064 SH SOLE	0	38,064
YELP INC	CL A	985817105	537,105	14,536 SH SOLE	0	14,536
YETI HLDGS INC	COM	98585X104	720,730	18,892 SH SOLE	0	18,892
YUM BRANDS INC	COM	988498101	8,194,108	61,861 SH SOLE	0	61,861
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	3,489,055	11,294 SH SOLE	0	11,294
ZIFF DAVIS INC	COM	48123V102	562,831	10,224 SH SOLE	0	10,224
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	4,904,254	45,188 SH SOLE	0	45,188
ZIONS BANCORPORATION N A	COM	989701107	1,419,370	32,727 SH SOLE	0	32,727
ZOETIS INC	CL A	98978V103	17,375,179	100,226 SH SOLE	0	100,226
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	804,331	62,986 SH SOLE	0	62,986

**Total 13F Holdings-Q2-2024**

**15,126,052,769 183,494,181**

**183,494,181**