

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

FORM 13F  
FORM 13F COVER PAGE

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

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

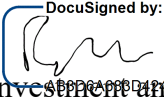
Institutional Investment Manager Filing this report:

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 November 7, 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: 1,585

Form 13F Information Table Value Total: \$15,834,026,733  
(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-Sep-24**

NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE	SHARES	Invst Discr	Other Mngrs	Voting Authority SOLE
3M CO	COM	88579Y101	16,347,816	119,589	SH SOLE	0	119,589
A10 NETWORKS INC	COM	002121101	227,993	15,789	SH SOLE	0	15,789
AAON INC	COM PAR \$0.004	000360206	1,598,404	14,822	SH SOLE	0	14,822
AAR CORP	COM	000361105	491,965	7,527	SH SOLE	0	7,527
ABBOTT LABS	COM	002824100	43,182,314	378,759	SH SOLE	0	378,759
ABBVIE INC	COM	00287Y109	75,934,220	384,516	SH SOLE	0	384,516
ABERCROMBIE & FITCH CO	CL A	002896207	1,575,974	11,265	SH SOLE	0	11,265
ABM INDS INC	COM	000957100	707,828	13,416	SH SOLE	0	13,416
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	899,736	15,417	SH SOLE	0	15,417
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	1,298,066	20,471	SH SOLE	0	20,471
ACADIA RLTY TR	COM SH BEN INT	004239109	945,352	40,262	SH SOLE	0	40,262
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	48,199,826	136,358	SH SOLE	0	136,358
ACI WORLDWIDE INC	COM	004498101	1,138,633	22,370	SH SOLE	0	22,370
ACUITY BRANDS INC	COM	00508Y102	1,867,695	6,782	SH SOLE	0	6,782
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	253,663	22,588	SH SOLE	0	22,588
ADDUS HOMECARE CORP	COM	006739106	508,973	3,826	SH SOLE	0	3,826
ADEIA INC	COM	00676P107	277,241	23,278	SH SOLE	0	23,278
ADIANT PLC	ORD SHS	G0084W101	420,637	18,637	SH SOLE	0	18,637
ADMA BIOLOGICS INC	COM	000899104	995,922	49,821	SH SOLE	0	49,821
ADOBE INC	COM	00724F101	49,978,197	96,524	SH SOLE	0	96,524
ADTALEM GLOBAL ED INC	COM	00737L103	608,067	8,056	SH SOLE	0	8,056
ADVANCE AUTO PARTS INC	COM	00751Y106	496,889	12,744	SH SOLE	0	12,744
ADVANCED DRAIN SYS INC DEL	COM	00790R104	2,443,995	15,551	SH SOLE	0	15,551
ADVANCED ENERGY INDS	COM	007973100	847,498	8,053	SH SOLE	0	8,053
ADVANCED MICRO DEVICES INC	COM	007903107	57,809,814	352,327	SH SOLE	0	352,327
AECOM	COM	00766T100	3,051,938	29,553	SH SOLE	0	29,553
AERCAP HOLDINGS NV	SHS	N00985106	3,018,348	31,866	SH SOLE	0	31,866
AEROVIRONMENT INC	COM	008073108	1,200,594	5,988	SH SOLE	0	5,988
AES CORP	COM	00130H105	3,104,506	154,761	SH SOLE	0	154,761
AFFILIATED MANAGERS GROUP IN	COM	008252108	1,168,502	6,572	SH SOLE	0	6,572
AFLAC INC	COM	001055102	12,266,808	109,721	SH SOLE	0	109,721
AGCO CORP	COM	001084102	1,336,376	13,656	SH SOLE	0	13,656
AGILENT TECHNOLOGIES INC	COM	00846U101	9,430,559	63,514	SH SOLE	0	63,514
AGILYSYS INC	COM	00847J105	519,133	4,764	SH SOLE	0	4,764
AGREE RLTY CORP	COM	008492100	2,972,070	39,454	SH SOLE	0	39,454
AGRICULTURE & NAT SOL ACQ CO	SHS CL A	G0131Y100	5,175,000	500,000	SH SOLE	0	500,000
AIR LEASE CORP	CL A	00912X302	1,002,721	22,140	SH SOLE	0	22,140
AIR PRODS & CHEMS INC	COM	009158106	14,409,425	48,396	SH SOLE	0	48,396
AIRBNB INC	COM CL A	009066101	12,146,369	95,784	SH SOLE	0	95,784
AKAMAI TECHNOLOGIES INC	COM	00971T101	3,329,937	32,986	SH SOLE	0	32,986
ALAMO GROUP INC	COM	011311107	399,348	2,217	SH SOLE	0	2,217
ALARM COM HLDGS INC	COM	011642105	575,511	10,527	SH SOLE	0	10,527
ALASKA AIR GROUP INC	COM	011659109	1,219,133	26,966	SH SOLE	0	26,966
ALBANY INTL CORP	CL A	012348108	592,541	6,669	SH SOLE	0	6,669
ALBEMARLE CORP	COM	012653101	2,423,250	25,586	SH SOLE	0	25,586
ALCHEMY INVTS ACQUISITN CORP	SHS CL A	G0232F109	3,261,000	300,000	SH SOLE	0	300,000
ALCOA CORP	COM	013872106	2,197,015	56,947	SH SOLE	0	56,947
ALEXANDER & BALDWIN INC NEW	COM	014491104	543,514	28,308	SH SOLE	0	28,308
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	7,622,919	64,193	SH SOLE	0	64,193
ALIGN TECHNOLOGY INC	COM	016255101	3,887,281	15,285	SH SOLE	0	15,285
ALKERMES PLC	SHS	G01767105	985,164	35,197	SH SOLE	0	35,197
ALLEGION PLC	ORD SHS	G0176J109	2,764,251	18,967	SH SOLE	0	18,967
ALLEGRO MICROSYSTEMS INC	COM	01749D105	798,328	34,263	SH SOLE	0	34,263
ALLETE INC	COM NEW	018522300	7,049,089	109,816	SH SOLE	0	109,816
ALLIANT ENERGY CORP	COM	018802108	29,581,216	487,415	SH SOLE	0	487,415
ALLSTATE CORP	COM	020002101	10,900,892	57,479	SH SOLE	0	57,479
ALLY FINL INC	COM	02005N100	2,151,202	60,444	SH SOLE	0	60,444

ALPHA METALLURGICAL RESOUR I	COM	020764106	551,953	2,337 SH SOLE	0	2,337
ALPHABET INC	CAP STK CL C	02079K107	174,812,025	1,045,589 SH SOLE	0	1,045,589
ALPHABET INC	CAP STK CL A	02079K305	211,533,051	1,275,448 SH SOLE	0	1,275,448
ALTAIR ENGR INC	COM CL A	021369103	1,251,181	13,100 SH SOLE	0	13,100
ALTRIA GROUP INC	COM	022095103	18,957,736	371,429 SH SOLE	0	371,429
AMAZON COM INC	COM	023135106	378,894,229	2,033,458 SH SOLE	0	2,033,458
AMBAC FINL GROUP INC	COM NEW	023139884	113,669	10,140 SH SOLE	0	10,140
AMCOR PLC	ORD	G0250X107	3,564,837	314,637 SH SOLE	0	314,637
AMEDISYS INC	COM	023436108	694,196	7,193 SH SOLE	0	7,193
AMENTUM HOLDINGS INC	COM	023939101	879,071	27,258 SH SOLE	0	27,258
AMER STATES WTR CO	COM	029899101	5,857,036	70,321 SH SOLE	0	70,321
AMEREN CORP	COM	023608102	44,278,024	506,266 SH SOLE	0	506,266
AMERICAN AIRLS GROUP INC	COM	02376R102	1,627,091	144,759 SH SOLE	0	144,759
AMERICAN ASSETS TR INC	COM	024013104	496,217	18,571 SH SOLE	0	18,571
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	155,322	25,133 SH SOLE	0	25,133
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	855,477	38,208 SH SOLE	0	38,208
AMERICAN ELEC PWR CO INC	COM	025537101	103,044,566	1,004,333 SH SOLE	0	1,004,333
AMERICAN EXPRESS CO	COM	025816109	33,156,641	122,259 SH SOLE	0	122,259
AMERICAN FINL GROUP INC OHIO	COM	025932104	2,140,948	15,906 SH SOLE	0	15,906
AMERICAN HEALTHCARE REIT INC	COM SHS	398182303	373,491	14,310 SH SOLE	0	14,310
AMERICAN HOMES 4 RENT	CL A	02665T306	4,929,852	128,415 SH SOLE	0	128,415
AMERICAN INTL GROUP INC	COM NEW	026874784	10,265,528	140,182 SH SOLE	0	140,182
AMERICAN TOWER CORP NEW	COM	03027X100	181,504,243	780,462 SH SOLE	0	780,462
AMERICAN WOODMARK CORPORATIO	COM	030506109	311,375	3,332 SH SOLE	0	3,332
AMERICAN WTR WKS CO INC NEW	COM	030420103	54,250,360	370,968 SH SOLE	0	370,968
AMERICOLD REALTY TRUST INC	COM	03064D108	1,405,076	49,702 SH SOLE	0	49,702
AMERIPRISE FINL INC	COM	03076C106	10,042,189	21,375 SH SOLE	0	21,375
AMERIS BANCORP	COM	03076K108	862,542	13,825 SH SOLE	0	13,825
AMETEK INC	COM	031100100	8,654,699	50,403 SH SOLE	0	50,403
AMGEN INC	COM	031162100	37,689,226	116,971 SH SOLE	0	116,971
AMKOR TECHNOLOGY INC	COM	031652100	764,510	24,984 SH SOLE	0	24,984
AMN HEALTHCARE SVCS INC	COM	001744101	344,334	8,123 SH SOLE	0	8,123
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	393,821	8,115 SH SOLE	0	8,115
AMPHENOL CORP NEW	CL A	032095101	17,082,476	262,162 SH SOLE	0	262,162
ANALOG DEVICES INC	COM	032654105	24,863,194	108,021 SH SOLE	0	108,021
ANDERSONS INC	COM	034164103	344,362	6,868 SH SOLE	0	6,868
ANDRETTI ACQUISITION CORP II	UNIT 99/99/9999	G26745110	3,000,000	300,000 SH SOLE	0	300,000
ANI PHARMACEUTICALS INC	COM	00182C103	211,554	3,546 SH SOLE	0	3,546
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	2,216,551	110,441 SH SOLE	0	110,441
ANSYS INC	COM	03662Q105	6,061,298	19,023 SH SOLE	0	19,023
ANTERO MIDSTREAM CORP	COM	03676B102	1,117,613	74,260 SH SOLE	0	74,260
ANTERO RESOURCES CORP	COM	03674X106	1,846,292	64,443 SH SOLE	0	64,443
AON PLC	SHS CL A	G0403H108	16,362,213	47,291 SH SOLE	0	47,291
APA CORPORATION	COM	03743Q108	1,969,642	80,525 SH SOLE	0	80,525
APARTMENT INVNT & MGMT CO	CL A	03748R747	225,873	24,986 SH SOLE	0	24,986
APOGEE ENTERPRISES INC	COM	037598109	328,230	4,688 SH SOLE	0	4,688
APOLLO COML REAL EST FIN INC	COM	03762U105	250,023	27,206 SH SOLE	0	27,206
APPFOLIO INC	COM CL A	03783C100	1,193,949	5,072 SH SOLE	0	5,072
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	1,298,395	87,434 SH SOLE	0	87,434
APPLE INC	COM	037833100	771,182,002	3,309,794 SH SOLE	0	3,309,794
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	1,886,787	8,456 SH SOLE	0	8,456
APPLIED MATLS INC	COM	038222105	36,417,896	180,242 SH SOLE	0	180,242
APTARGROUP INC	COM	038336103	2,344,220	14,634 SH SOLE	0	14,634
APTIV PLC	SHS	G6095L109	4,165,995	57,853 SH SOLE	0	57,853
ARAMARK	COM	03852U106	2,249,167	58,073 SH SOLE	0	58,073
ARBOR REALTY TRUST INC	COM	038923108	627,099	40,302 SH SOLE	0	40,302
ARCADIUM LITHIUM PLC	COM SHS	G0508H110	675,601	237,053 SH SOLE	0	237,053
ARCBEST CORP	COM	03937C105	548,106	5,054 SH SOLE	0	5,054
ARCH CAP GROUP LTD	ORD	G0450A105	9,121,800	81,532 SH SOLE	0	81,532
ARCH RESOURCES INC	CL A	03940R107	533,988	3,865 SH SOLE	0	3,865
ARCHER DANIELS MIDLAND CO	COM	039483102	6,218,157	104,087 SH SOLE	0	104,087
ARCHROCK INC	COM	03957W106	730,866	36,110 SH SOLE	0	36,110
ARCOSA INC	COM	039653100	988,063	10,427 SH SOLE	0	10,427

ARCUS BIOSCIENCES INC	COM	03969F109	176,294	11,530 SH SOLE	0	11,530
ARES ACQUISITION CORP II	SHS CLASS A	G33033104	4,342,830	401,000 SH SOLE	0	401,000
ARISTA NETWORKS INC	COM	040413106	21,523,858	56,078 SH SOLE	0	56,078
ARLO TECHNOLOGIES INC	COM	04206A101	258,682	21,361 SH SOLE	0	21,361
ARMADA HOFFLER PPTYS INC	COM	04208T108	283,356	26,164 SH SOLE	0	26,164
ARMOUR RESIDENTIAL REIT INC	COM SHS	042315705	212,629	10,423 SH SOLE	0	10,423
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	1,227,688	9,341 SH SOLE	0	9,341
ARROW ELECTRS INC	COM	042735100	1,550,259	11,671 SH SOLE	0	11,671
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	530,796	27,403 SH SOLE	0	27,403
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	647,244	14,941 SH SOLE	0	14,941
ARTIVION INC	COM	228903100	214,531	8,059 SH SOLE	0	8,059
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	1,019,018	4,271 SH SOLE	0	4,271
ASGN INC	COM	00191U102	920,646	9,875 SH SOLE	0	9,875
ASHLAND INC	COM	044186104	936,145	10,764 SH SOLE	0	10,764
ASPEN TECHNOLOGY INC	COM	29109X106	1,398,530	5,856 SH SOLE	0	5,856
ASSOCIATED BANC CORP	COM	045487105	705,069	32,733 SH SOLE	0	32,733
ASSURANT INC	COM	04621X108	2,242,147	11,275 SH SOLE	0	11,275
ASSURED GUARANTY LTD	COM	G0585R106	840,606	10,571 SH SOLE	0	10,571
ASTRANA HEALTH INC	COM NEW	03763A207	514,391	8,878 SH SOLE	0	8,878
AT&T INC	COM	00206R102	34,339,646	1,560,893 SH SOLE	0	1,560,893
ATI INC	COM	01741R102	1,780,074	26,604 SH SOLE	0	26,604
ATKORE INC	COM	047649108	7,965,560	94,000 SH SOLE	0	94,000
ATLANTIC UN BANKSHARES CORP	COM	04911A107	722,925	19,191 SH SOLE	0	19,191
ATMOS ENERGY CORP	COM	049560105	39,833,351	287,170 SH SOLE	0	287,170
ATRENEW INC	SPONSORED ADS	00138L108	134,880	48,518 SH SOLE	0	48,518
AUTODESK INC	COM	052769106	12,920,287	46,901 SH SOLE	0	46,901
AUTOLIV INC	COM	052800109	1,504,844	16,117 SH SOLE	0	16,117
AUTOMATIC DATA PROCESSING IN	COM	053015103	24,566,152	88,773 SH SOLE	0	88,773
AUTONATION INC	COM	05329W102	1,032,905	5,773 SH SOLE	0	5,773
AUTOZONE INC	COM	053332102	11,714,999	3,719 SH SOLE	0	3,719
AVALONBAY CMNTYS INC	COM	053484101	12,554,309	55,735 SH SOLE	0	55,735
AVANGRID INC	COM	05351W103	4,275,151	119,451 SH SOLE	0	119,451
AVANOS MED INC	COM	05350V106	236,023	9,822 SH SOLE	0	9,822
AVANTOR INC	COM	05352A100	3,876,852	149,859 SH SOLE	0	149,859
AVERY DENNISON CORP	COM	053611109	3,869,481	17,528 SH SOLE	0	17,528
AVIENT CORPORATION	COM	05368V106	1,012,841	20,128 SH SOLE	0	20,128
AVIS BUDGET GROUP	COM	053774105	330,565	3,774 SH SOLE	0	3,774
AVISTA CORP	COM	053798107	5,723,065	147,692 SH SOLE	0	147,692
AVNET INC	COM	053807103	1,054,863	19,423 SH SOLE	0	19,423
AXALTA COATING SYS LTD	COM	G0750C108	1,749,497	48,342 SH SOLE	0	48,342
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	731,014	6,972 SH SOLE	0	6,972
AXON ENTERPRISE INC	COM	05464C101	6,245,348	15,629 SH SOLE	0	15,629
AXOS FINANCIAL INC	COM	05465C100	727,396	11,568 SH SOLE	0	11,568
AZENTA INC	COM	114340102	522,329	10,783 SH SOLE	0	10,783
AZZ INC	COM	002474104	526,474	6,373 SH SOLE	0	6,373
B & G FOODS INC NEW	COM	05508R106	150,258	16,921 SH SOLE	0	16,921
BADGER METER INC	COM	056525108	1,373,144	6,287 SH SOLE	0	6,287
BAKER HUGHES COMPANY	CL A	05722G100	7,817,763	216,259 SH SOLE	0	216,259
BALCHEM CORP	COM	057665200	1,220,560	6,935 SH SOLE	0	6,935
BALL CORP	COM	058498106	4,487,697	66,083 SH SOLE	0	66,083
BALLYS CORPORATION	COM	05875B106	1,035,000	60,000 SH SOLE	0	60,000
BANC OF CALIFORNIA INC	COM	05990K106	433,622	29,438 SH SOLE	0	29,438
BANCFIRST CORP	COM	05945F103	445,734	4,235 SH SOLE	0	4,235
BANCORP INC DEL	COM	05969A105	559,878	10,465 SH SOLE	0	10,465
BANK AMERICA CORP	COM	060505104	58,313,371	1,469,591 SH SOLE	0	1,469,591
BANK HAWAII CORP	COM	062540109	533,043	8,492 SH SOLE	0	8,492
BANK NEW YORK MELLON CORP	COM	064058100	11,544,022	160,646 SH SOLE	0	160,646
BANK OZK LITTLE ROCK ARK	COM	06417N103	999,947	23,260 SH SOLE	0	23,260
BANKUNITED INC	COM	06652K103	582,275	15,979 SH SOLE	0	15,979
BANNER CORP	COM NEW	06652V208	438,659	7,365 SH SOLE	0	7,365
BAOZUN INC	SPONSORED ADR	06684L103	186,729	52,159 SH SOLE	0	52,159
BARNES GROUP INC	COM	067806109	394,644	9,766 SH SOLE	0	9,766
BATH & BODY WORKS INC	COM	070830104	1,551,152	48,595 SH SOLE	0	48,595

BAXTER INTL INC	COM	071813109	4,216,986	111,061 SH SOLE	0	111,061
BECTON DICKINSON & CO	COM	075887109	15,170,494	62,922 SH SOLE	0	62,922
BELDEN INC	COM	077454106	1,053,584	8,995 SH SOLE	0	8,995
BELLRING BRANDS INC	COMMON STOCK	07831C103	1,729,852	28,489 SH SOLE	0	28,489
BENCHMARK ELECTRS INC	COM	08160H101	342,062	7,718 SH SOLE	0	7,718
BERKLEY W R CORP	COM	084423102	3,712,695	65,445 SH SOLE	0	65,445
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	183,534,198	398,762 SH SOLE	0	398,762
BERKSHIRE HILLS BANCORP INC	COM	084680107	242,909	9,020 SH SOLE	0	9,020
BERRY GLOBAL GROUP INC	COM	08579W103	1,717,311	25,262 SH SOLE	0	25,262
BEST BUY INC	COM	086516101	4,414,319	42,733 SH SOLE	0	42,733
BGC GROUP INC	CL A	088929104	742,524	80,885 SH SOLE	0	80,885
BIO RAD LABS INC	CL A	090572207	1,412,262	4,221 SH SOLE	0	4,221
BIOGEN INC	COM	09062X103	6,146,473	31,709 SH SOLE	0	31,709
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	2,949,860	41,967 SH SOLE	0	41,967
BIONTECH SE	SPONSORED ADS	09075V102	4,953,422	41,706 SH SOLE	0	41,706
BIO-TECHNE CORP	COM	09073M104	2,741,999	34,305 SH SOLE	0	34,305
BJS WHSL CLUB HLDGS INC	COM	05550J101	2,412,787	29,253 SH SOLE	0	29,253
BLACK HILLS CORP	COM	092113109	7,948,656	130,050 SH SOLE	0	130,050
BLACKBAUD INC	COM	09227Q100	745,099	8,799 SH SOLE	0	8,799
BLACKLINE INC	COM	09239B109	608,249	11,031 SH SOLE	0	11,031
BLACKROCK INC	COM	09247X101	28,780,598	30,311 SH SOLE	0	30,311
BLACKSTONE INC	COM	09260D107	24,003,740	156,754 SH SOLE	0	156,754
BLACKSTONE MTG TR INC	COM CL A	09257W100	705,480	37,111 SH SOLE	0	37,111
BLOCK H & R INC	COM	093671105	1,955,497	30,771 SH SOLE	0	30,771
BLOOMIN BRANDS INC	COM	094235108	267,191	16,164 SH SOLE	0	16,164
BOEING CO	COM	097023105	19,374,001	127,427 SH SOLE	0	127,427
BOISE CASCADE CO DEL	COM	09739D100	1,172,813	8,319 SH SOLE	0	8,319
BOOKING HOLDINGS INC	COM	09857L108	30,740,052	7,298 SH SOLE	0	7,298
BOOT BARN HLDGS INC	COM	099406100	1,090,666	6,520 SH SOLE	0	6,520
BORGWARNER INC	COM	099724106	1,799,367	49,583 SH SOLE	0	49,583
BOSTON BEER INC	CL A	100557107	562,088	1,944 SH SOLE	0	1,944
BOSTON SCIENTIFIC CORP	COM	101137107	26,864,353	320,577 SH SOLE	0	320,577
BOX INC	CL A	10316T104	1,017,838	31,098 SH SOLE	0	31,098
BOYD GAMING CORP	COM	103304101	980,805	15,171 SH SOLE	0	15,171
BRADY CORP	CL A	104674106	719,786	9,393 SH SOLE	0	9,393
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	362,266	66,593 SH SOLE	0	66,593
BREAD FINANCIAL HOLDINGS INC	COM	018581108	505,204	10,618 SH SOLE	0	10,618
BRIGHTHOUSE FINL INC	COM	10922N103	603,087	13,393 SH SOLE	0	13,393
BRINKER INTL INC	COM	109641100	727,800	9,510 SH SOLE	0	9,510
BRINKS CO	COM	109696104	1,125,062	9,729 SH SOLE	0	9,729
BRISTOL-MYERS SQUIBB CO	COM	110122108	22,835,139	441,344 SH SOLE	0	441,344
BRIXMOR PPTY GROUP INC	COM	11120U105	3,310,799	118,837 SH SOLE	0	118,837
BROADCOM INC	COM	11135F101	174,798,218	1,013,323 SH SOLE	0	1,013,323
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	5,463,052	25,406 SH SOLE	0	25,406
BROADSTONE NET LEASE INC	COM	11135E203	620,594	32,749 SH SOLE	0	32,749
BROOKLINE BANCORP INC DEL	COM	11373M107	191,760	19,005 SH SOLE	0	19,005
BROWN & BROWN INC	COM	115236101	5,339,751	51,542 SH SOLE	0	51,542
BROWN FORMAN CORP	CL B	115637209	1,682,591	34,199 SH SOLE	0	34,199
BROWN FORMAN CORP	CL A	115637100	275,162	5,723 SH SOLE	0	5,723
BRP INC	COM SUN VTG	05577W200	349,736	5,870 SH SOLE	0	5,870
BRUKER CORP	COM	116794108	1,682,440	24,362 SH SOLE	0	24,362
BRUNSWICK CORP	COM	117043109	1,223,604	14,598 SH SOLE	0	14,598
BUCKLE INC	COM	118440106	281,144	6,394 SH SOLE	0	6,394
BUILDERS FIRSTSOURCE INC	COM	12008R107	4,914,545	25,351 SH SOLE	0	25,351
BUNGE GLOBAL SA	COM SHS	H11356104	2,979,991	30,836 SH SOLE	0	30,836
BURLINGTON STORES INC	COM	122017106	3,666,061	13,914 SH SOLE	0	13,914
BWX TECHNOLOGIES INC	COM	05605H100	2,190,522	20,152 SH SOLE	0	20,152
BXP INC	COM	101121101	4,755,186	59,100 SH SOLE	0	59,100
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	2,817,856	25,531 SH SOLE	0	25,531
CABLE ONE INC	COM	12685J105	344,543	985 SH SOLE	0	985
CABOT CORP	COM	127055101	1,350,740	12,085 SH SOLE	0	12,085
CACI INTL INC	CL A	127190304	2,480,417	4,916 SH SOLE	0	4,916
CACTUS INC	CL A	127203107	847,911	14,210 SH SOLE	0	14,210

CADENCE BANK	COM	12740C103	1,280,816	40,214 SH SOLE	0	40,214
CADENCE DESIGN SYSTEM INC	COM	127387108	16,155,556	59,608 SH SOLE	0	59,608
CAESARS ENTERTAINMENT INC NE	COM	12769G100	1,965,745	47,095 SH SOLE	0	47,095
CAL MAINE FOODS INC	COM NEW	128030202	651,108	8,700 SH SOLE	0	8,700
CALERES INC	COM	129500104	248,172	7,509 SH SOLE	0	7,509
CALIFORNIA RES CORP	COM STOCK	13057Q305	780,334	14,872 SH SOLE	0	14,872
CALIFORNIA WTR SVC GROUP	COM	130788102	5,927,818	109,329 SH SOLE	0	109,329
CALIX INC	COM	13100M509	485,573	12,518 SH SOLE	0	12,518
CAMDEN PPTY TR	SH BEN INT	133131102	5,103,271	41,312 SH SOLE	0	41,312
CAMPBELL SOUP CO	COM	134429109	2,098,423	42,895 SH SOLE	0	42,895
CAMTEK LTD	ORD	M20791105	4,477,988	56,080 SH SOLE	0	56,080
CAPITAL ONE FINL CORP	COM	14040H105	5,708,606	38,126 SH SOLE	0	38,126
CAPITOL FED FINL INC	COM	140571101	152,436	26,102 SH SOLE	0	26,102
CAPRI HOLDINGS LIMITED	SHS	G1890L107	8,528,955	200,965 SH SOLE	0	200,965
CARDINAL HEALTH INC	COM	14149Y108	5,866,733	53,083 SH SOLE	0	53,083
CARETRUST REIT INC	COM	14174T107	1,781,486	57,728 SH SOLE	0	57,728
CARGURUS INC	COM CL A	141788109	560,810	18,675 SH SOLE	0	18,675
CARLISLE COS INC	COM	142339100	4,572,159	10,166 SH SOLE	0	10,166
CARLYLE GROUP INC	COM	143161108	1,995,788	46,349 SH SOLE	0	46,349
CARMAX INC	COM	143130102	2,629,140	33,977 SH SOLE	0	33,977
CARNIVAL CORP	UNIT 99/99/9999	143658300	4,063,992	219,913 SH SOLE	0	219,913
CARPENTER TECHNOLOGY CORP	COM	144285103	1,703,676	10,676 SH SOLE	0	10,676
CARRIER GLOBAL CORPORATION	COM	14448C104	14,710,674	182,764 SH SOLE	0	182,764
CARS COM INC	COM	14575E105	217,595	12,983 SH SOLE	0	12,983
CARTERS INC	COM	146229109	517,566	7,965 SH SOLE	0	7,965
CASEYS GEN STORES INC	COM	147528103	3,073,684	8,181 SH SOLE	0	8,181
CATALENT INC	COM	148806102	3,900,587	64,398 SH SOLE	0	64,398
CATALYST PHARMACEUTICALS INC	COM	14888U101	474,078	23,847 SH SOLE	0	23,847
CATERPILLAR INC	COM	149123101	41,285,845	105,558 SH SOLE	0	105,558
CATHAY GEN BANCORP	COM	149150104	662,547	15,426 SH SOLE	0	15,426
CAVCO INDS INC DEL	COM	149568107	755,415	1,764 SH SOLE	0	1,764
CBOE GLOBAL MKTS INC	COM	12503M108	4,666,529	22,778 SH SOLE	0	22,778
CBRE GROUP INC	CL A	12504L109	8,162,278	65,571 SH SOLE	0	65,571
CDW CORP	COM	12514G108	6,580,351	29,078 SH SOLE	0	29,078
CELANESE CORP DEL	COM	150870103	3,233,945	23,786 SH SOLE	0	23,786
CELLEBRITE DI LTD	ORDINARY SHARES	M2197Q107	2,917,025	173,220 SH SOLE	0	173,220
CELSIUS HLDGS INC	COM NEW	15118V207	1,079,474	34,422 SH SOLE	0	34,422
CEMEX SAB DE CV	SPON ADR NEW	151290889	4,142,376	679,078 SH SOLE	0	679,078
CENCORA INC	COM	03073E105	8,547,413	37,975 SH SOLE	0	37,975
CENTENE CORP DEL	COM	15135B101	8,620,463	114,512 SH SOLE	0	114,512
CENTERPOINT ENERGY INC	COM	15189T107	35,565,985	1,208,905 SH SOLE	0	1,208,905
CENTERSPACE	COM	15202L107	414,786	5,886 SH SOLE	0	5,886
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	349,042	11,116 SH SOLE	0	11,116
CENTURION ACQUISITION CORP	SHS CL A	G20315100	4,008,000	400,000 SH SOLE	0	400,000
CENTURY ALUM CO	COM	156431108	180,250	11,106 SH SOLE	0	11,106
CENTURY CMNTYS INC	COM	156504300	606,964	5,894 SH SOLE	0	5,894
CERTARA INC	COM	15687V109	273,827	23,384 SH SOLE	0	23,384
CF INDS HLDGS INC	COM	125269100	3,369,709	39,274 SH SOLE	0	39,274
CHAMPIONX CORPORATION	COM	15872M104	3,317,103	110,020 SH SOLE	0	110,020
CHARLES RIV LABS INTL INC	COM	159864107	2,213,943	11,240 SH SOLE	0	11,240
CHART INDS INC	COM	16115Q308	1,150,530	9,268 SH SOLE	0	9,268
CHARTER COMMUNICATIONS INC N	CL A	16119P108	6,847,810	21,130 SH SOLE	0	21,130
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	2,815,026	14,600 SH SOLE	0	14,600
CHEESECAKE FACTORY INC	COM	163072101	405,662	10,004 SH SOLE	0	10,004
CHEFS WHSE INC	COM	163086101	311,126	7,406 SH SOLE	0	7,406
CHEGG INC	NOTE 0.125%	163092AD1	76,600	80,000 SH SOLE	0	80,000
CHEMED CORP NEW	COM	16359R103	1,994,018	3,318 SH SOLE	0	3,318
CHEMOURS CO	COM	163851108	668,609	32,904 SH SOLE	0	32,904
CHENIERE ENERGY INC	COM NEW	16411R208	64,616,332	359,299 SH SOLE	0	359,299
CHESAPEAKE ENERGY CORP	COM	165167735	2,023,103	24,597 SH SOLE	0	24,597
CHESAPEAKE UTILS CORP	COM	165303108	5,184,967	41,757 SH SOLE	0	41,757
CHEVRON CORP NEW	COM	166764100	54,529,368	370,268 SH SOLE	0	370,268
CHIPOTLE MEXICAN GRILL INC	COM	169656105	17,177,790	298,122 SH SOLE	0	298,122

CHOICE HOTELS INTL INC	COM	169905106	650,979	4,996 SH SOLE	0	4,996
CHORD ENERGY CORPORATION	COM NEW	674215207	1,776,337	13,640 SH SOLE	0	13,640
CHUBB LIMITED	COM	H1467J104	23,583,669	81,777 SH SOLE	0	81,777
CHURCH & DWIGHT CO INC	COM	171340102	5,580,948	53,294 SH SOLE	0	53,294
CHURCHILL CAPITAL CORP IX	CL A SHS	G21301109	5,010,000	500,000 SH SOLE	0	500,000
CHURCHILL DOWNS INC	COM	171484108	2,188,509	16,186 SH SOLE	0	16,186
CIENA CORP	COM NEW	171779309	1,950,986	31,677 SH SOLE	0	31,677
CINCINNATI FINL CORP	COM	172062101	4,629,713	34,012 SH SOLE	0	34,012
CINEMARK HLDGS INC	COM	17243V102	635,448	22,825 SH SOLE	0	22,825
CINTAS CORP	COM	172908105	15,355,354	74,584 SH SOLE	0	74,584
CIRRUS LOGIC INC	COM	172755100	1,462,449	11,774 SH SOLE	0	11,774
CISCO SYS INC	COM	17275R102	46,675,749	877,034 SH SOLE	0	877,034
CITIGROUP INC	COM NEW	172967424	25,998,343	415,309 SH SOLE	0	415,309
CITIZENS FINL GROUP INC	COM	174610105	4,008,062	97,591 SH SOLE	0	97,591
CITY HLDG CO	COM	177835105	368,957	3,143 SH SOLE	0	3,143
CIVITAS RESOURCES INC	COM NEW	17888H103	1,010,613	19,945 SH SOLE	0	19,945
CLEAN HARBORS INC	COM	184496107	2,703,285	11,184 SH SOLE	0	11,184
CLEAR SECURE INC	COM CL A	18467V109	653,455	19,718 SH SOLE	0	19,718
CLEARWAY ENERGY INC	CL A	18539C105	210,650	7,399 SH SOLE	0	7,399
CLEARWAY ENERGY INC	CL C	18539C204	543,189	17,705 SH SOLE	0	17,705
CLEVELAND-CLIFFS INC NEW	COM	185899101	1,317,506	103,172 SH SOLE	0	103,172
CLOROX CO DEL	COM	189054109	4,392,705	26,964 SH SOLE	0	26,964
CME GROUP INC	COM	12572Q105	17,296,533	78,389 SH SOLE	0	78,389
CMS ENERGY CORP	COM	125896100	40,001,230	566,349 SH SOLE	0	566,349
CNH INDL N V	SHS	N20944109	2,147,428	193,462 SH SOLE	0	193,462
CNO FINL GROUP INC	COM	12621E103	818,321	23,314 SH SOLE	0	23,314
CNX RES CORP	COM	12653C108	1,085,721	33,335 SH SOLE	0	33,335
COCA COLA CO	COM	191216100	60,678,225	844,395 SH SOLE	0	844,395
COCA COLA CONS INC	COM	191098102	1,710,004	1,299 SH SOLE	0	1,299
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	4,507,650	57,240 SH SOLE	0	57,240
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	5,506,933	72,536 SH SOLE	0	72,536
COGNEX CORP	COM	192422103	1,531,103	37,805 SH SOLE	0	37,805
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	8,327,722	107,900 SH SOLE	0	107,900
COGNYTE SOFTWARE LTD	ORD SHS	M25133105	247,237	36,412 SH SOLE	0	36,412
COHEN & STEERS INC	COM	19247A100	549,506	5,727 SH SOLE	0	5,727
COHERENT CORP	COM	19247G107	3,004,447	33,792 SH SOLE	0	33,792
COHU INC	COM	192576106	257,745	10,029 SH SOLE	0	10,029
COLGATE PALMOLIVE CO	COM	194162103	18,464,892	177,872 SH SOLE	0	177,872
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	266,075	6,886 SH SOLE	0	6,886
COLLIERS INTL GROUP INC	SUB VTG SHS	194693107	643,826	4,241 SH SOLE	0	4,241
COLUMBIA BKG SYS INC	COM	197236102	1,205,681	46,177 SH SOLE	0	46,177
COLUMBIA SPORTSWEAR CO	COM	198516106	601,297	7,228 SH SOLE	0	7,228
COMCAST CORP NEW	CL A	20030N101	35,126,482	840,950 SH SOLE	0	840,950
COMERICA INC	COM	200340107	1,698,928	28,358 SH SOLE	0	28,358
COMFORT SYS USA INC	COM	199908104	3,059,954	7,839 SH SOLE	0	7,839
COMMERCE BANCSHARES INC	COM	200525103	1,536,084	25,860 SH SOLE	0	25,860
COMMERCIAL METALS CO	COM	201723103	1,393,126	25,348 SH SOLE	0	25,348
COMMUNITY FINANCIAL SYSTEM I	COM	203607106	652,184	11,231 SH SOLE	0	11,231
COMMVAULT SYS INC	COM	204166102	1,482,499	9,636 SH SOLE	0	9,636
COMSTOCK RES INC	COM	205768302	215,544	19,366 SH SOLE	0	19,366
CONAGRA BRANDS INC	COM	205887102	3,391,348	104,285 SH SOLE	0	104,285
CONCENTRIX CORP	COM	20602D101	531,360	10,368 SH SOLE	0	10,368
CONMED CORP	COM	207410101	473,521	6,584 SH SOLE	0	6,584
CONOCOPHILLIPS	COM	20825C104	26,614,047	252,793 SH SOLE	0	252,793
CONSOL ENERGY INC NEW	COM	20854L108	598,284	5,717 SH SOLE	0	5,717
CONSOLIDATED COMM HLDGS INC	COM	209034107	75,205	16,208 SH SOLE	0	16,208
CONSOLIDATED EDISON INC	COM	209115104	68,590,327	658,699 SH SOLE	0	658,699
CONSTELLATION BRANDS INC	CL A	21036P108	8,789,548	34,109 SH SOLE	0	34,109
CONSTELLATION ENERGY CORP	COM	21037T109	17,699,041	68,068 SH SOLE	0	68,068
COOPER COS INC	COM	216648501	4,782,908	43,347 SH SOLE	0	43,347
COPA HOLDINGS SA	CL A	P31076105	5,518,824	58,811 SH SOLE	0	58,811
COPART INC	COM	217204106	9,989,012	190,630 SH SOLE	0	190,630
COPT DEFENSE PROPERTIES	SHS BEN INT	22002T108	1,344,408	44,326 SH SOLE	0	44,326



CORCEPT THERAPEUTICS INC	COM		218352102	919,954	19,878 SH SOLE	0	19,878
CORE & MAIN INC	CL A		21874C102	1,888,154	42,526 SH SOLE	0	42,526
CORE LABORATORIES INC	COM		21867A105	185,819	10,028 SH SOLE	0	10,028
CORECIVIC INC	COM		21871N101	298,161	23,570 SH SOLE	0	23,570
CORNING INC	COM		219350105	7,569,398	167,650 SH SOLE	0	167,650
CORPAY INC	COM SHS		219948106	4,727,367	15,115 SH SOLE	0	15,115
CORTEVA INC	COM		22052L104	8,859,418	150,696 SH SOLE	0	150,696
CORVEL CORP	COM		221006109	634,493	1,941 SH SOLE	0	1,941
COSTAMARE INC	SHS		Y1771G102	310,250	19,736 SH SOLE	0	19,736
COSTAR GROUP INC	COM		22160N109	6,730,229	89,213 SH SOLE	0	89,213
COSTCO WHSL CORP NEW	COM		22160K105	85,558,045	96,510 SH SOLE	0	96,510
COTERRA ENERGY INC	COM		127097103	3,854,345	160,933 SH SOLE	0	160,933
COTY INC	COM CL A		222070203	754,449	80,346 SH SOLE	0	80,346
COUPANG INC	CL A		22266T109	9,130,955	371,933 SH SOLE	0	371,933
COUSINS PPTYS INC	COM NEW		222795502	1,769,714	60,031 SH SOLE	0	60,031
CRACKER BARREL OLD CTRY STOR	COM		22410J106	215,231	4,746 SH SOLE	0	4,746
CRANE COMPANY	COMMON STOCK		224408104	1,696,603	10,719 SH SOLE	0	10,719
CRANE NXT CO	COM		224441105	607,563	10,830 SH SOLE	0	10,830
CREDICORP LTD	COM		G2519Y108	808,393	4,467 SH SOLE	0	4,467
CRITEO S A	SPONS ADS		226718104	2,972,851	73,878 SH SOLE	0	73,878
CROCS INC	COM		227046109	1,895,563	13,090 SH SOLE	0	13,090
CROWDSTRIKE HLDGS INC	CL A		22788C105	14,096,703	50,261 SH SOLE	0	50,261
CROWN CASTLE INC	COM		22822V101	86,184,695	726,500 SH SOLE	0	726,500
CROWN HLDGS INC	COM		228368106	2,519,247	26,275 SH SOLE	0	26,275
CSG SYS INTL INC	COM		126349109	293,846	6,040 SH SOLE	0	6,040
CSW INDUSTRIALS INC	COM		126402106	1,302,516	3,555 SH SOLE	0	3,555
CSX CORP	COM		126408103	95,611,326	2,768,935 SH SOLE	0	2,768,935
CTS CORP	COM		126501105	313,986	6,490 SH SOLE	0	6,490
CUBESMART	COM		229663109	4,778,866	88,777 SH SOLE	0	88,777
CULLEN FROST BANKERS INC	COM		229899109	1,578,568	14,112 SH SOLE	0	14,112
CUMMINS INC	COM		231021106	9,659,951	29,834 SH SOLE	0	29,834
CURTISS WRIGHT CORP	COM		231561101	2,774,801	8,442 SH SOLE	0	8,442
CUSHMAN WAKEFIELD PLC	SHS		G2717B108	667,897	49,002 SH SOLE	0	49,002
CUSTOMERS BANCORP INC	COM		23204G100	292,681	6,301 SH SOLE	0	6,301
CVB FINL CORP	COM		126600105	500,136	28,066 SH SOLE	0	28,066
CVS HEALTH CORP	COM		126650100	17,219,688	273,850 SH SOLE	0	273,850
CYBERARK SOFTWARE LTD	SHS		M2682V108	7,443,054	25,524 SH SOLE	0	25,524
CYTEK BIOSCIENCES INC	COM		23285D109	126,135	22,768 SH SOLE	0	22,768
CYTOKINETICS INC	COM NEW		23282W605	1,369,421	25,936 SH SOLE	0	25,936
D R HORTON INC	COM		23331A109	12,186,006	63,878 SH SOLE	0	63,878
DANA INC	COM		235825205	291,245	27,580 SH SOLE	0	27,580
DANAHER CORPORATION	COM		235851102	38,901,949	139,925 SH SOLE	0	139,925
DANAOS CORPORATION	SHS		Y1968P121	734,601	8,469 SH SOLE	0	8,469
DARDEN RESTAURANTS INC	COM		237194105	4,232,584	25,788 SH SOLE	0	25,788
DARLING INGREDIENTS INC	COM		237266101	1,302,607	35,054 SH SOLE	0	35,054
DAVE & BUSTERS ENTMT INC	COM		238337109	230,348	6,765 SH SOLE	0	6,765
DAVITA INC	COM		23918K108	1,646,677	10,045 SH SOLE	0	10,045
DAYFORCE INC	COM		15677J108	2,108,041	34,417 SH SOLE	0	34,417
DECKERS OUTDOOR CORP	COM		243537107	5,292,146	33,190 SH SOLE	0	33,190
DEERE & CO	COM		244199105	23,282,841	55,790 SH SOLE	0	55,790
DELL TECHNOLOGIES INC	CL C		24703L202	7,423,330	62,623 SH SOLE	0	62,623
DELTA AIR LINES INC DEL	COM NEW		247361702	7,090,030	139,595 SH SOLE	0	139,595
DENTSPLY SIRONA INC	COM		24906P109	1,209,176	44,685 SH SOLE	0	44,685
DEVON ENERGY CORP NEW	COM		25179M103	5,332,760	136,318 SH SOLE	0	136,318
DEXCOM INC	COM		252131107	5,848,167	87,234 SH SOLE	0	87,234
DHT HOLDINGS INC	SHS NEW		Y2065G121	459,962	41,701 SH SOLE	0	41,701
DIAMONDBACK ENERGY INC	COM		25278X109	7,031,334	40,785 SH SOLE	0	40,785
DIAMONDROCK HOSPITALITY CO	COM		252784301	709,278	81,246 SH SOLE	0	81,246
DICKS SPORTING GOODS INC	COM		253393102	2,664,473	12,767 SH SOLE	0	12,767
DIGI INTL INC	COM		253798102	214,294	7,784 SH SOLE	0	7,784
DIGITAL RLTY TR INC	COM		253868103	19,986,005	123,500 SH SOLE	0	123,500
DIGITALOCEAN HLDGS INC	NOTE	12/	25402DAB8	8,891,810	10,070,000 SH SOLE	0	10,070,000
DIGITALOCEAN HLDGS INC	COM		25402D102	546,234	13,524 SH SOLE	0	13,524

DIME CMNTY BANCSHARES INC	COM	25432X102	216,893	7,531 SH SOLE	0	7,531
DIODES INC	COM	254543101	634,683	9,903 SH SOLE	0	9,903
DISCOVER FINL SVCS	COM	254709108	13,862,055	98,810 SH SOLE	0	98,810
DISNEY WALT CO	COM	254687106	37,975,812	394,800 SH SOLE	0	394,800
DNOW INC	COM	67011P100	294,261	22,758 SH SOLE	0	22,758
DOLBY LABORATORIES INC	COM CL A	25659T107	1,006,752	13,155 SH SOLE	0	13,155
DOLE PLC	ORD SHS	G27907107	331,143	20,328 SH SOLE	0	20,328
DOLLAR GEN CORP NEW	COM	256677105	4,048,281	47,869 SH SOLE	0	47,869
DOLLAR TREE INC	COM	256746108	3,092,955	43,984 SH SOLE	0	43,984
DOMINION ENERGY INC	COM	25746U109	92,145,346	1,594,486 SH SOLE	0	1,594,486
DOMINOS PIZZA INC	COM	25754A201	3,274,656	7,613 SH SOLE	0	7,613
DONALDSON INC	COM	257651109	1,956,072	26,541 SH SOLE	0	26,541
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	375,823	5,709 SH SOLE	0	5,709
DORIAN LPG LTD	SHS USD	Y2106R110	266,514	7,743 SH SOLE	0	7,743
DORMAN PRODS INC	COM	258278100	657,906	5,816 SH SOLE	0	5,816
DOUBLEVERIFY HLDGS INC	COM	25862V105	508,029	30,168 SH SOLE	0	30,168
DOUGLAS EMMETT INC	COM	25960P109	1,126,518	64,116 SH SOLE	0	64,116
DOVER CORP	COM	260003108	5,737,436	29,923 SH SOLE	0	29,923
DOW INC	COM	260557103	8,335,664	152,584 SH SOLE	0	152,584
DOXIMITY INC	CL A	26622P107	1,202,140	27,591 SH SOLE	0	27,591
DROPBOX INC	CL A	26210C104	1,329,938	52,298 SH SOLE	0	52,298
DT MIDSTREAM INC	COMMON STOCK	23345M107	1,683,875	21,407 SH SOLE	0	21,407
DTE ENERGY CO	COM	233331107	5,786,925	45,066 SH SOLE	0	45,066
DUKE ENERGY CORP NEW	COM NEW	26441C204	169,289,340	1,468,251 SH SOLE	0	1,468,251
DUOLINGO INC	CL A COM	26603R106	2,327,229	8,252 SH SOLE	0	8,252
DUPONT DE NEMOURS INC	COM	26614N102	8,098,762	90,885 SH SOLE	0	90,885
DXC TECHNOLOGY CO	COM	23355L106	801,946	38,648 SH SOLE	0	38,648
DYCOM INDS INC	COM	267475101	1,225,765	6,219 SH SOLE	0	6,219
DYNATRACE INC	COM NEW	268150109	3,511,268	65,668 SH SOLE	0	65,668
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	290,197	26,050 SH SOLE	0	26,050
E L F BEAUTY INC	COM	26856L103	1,355,243	12,430 SH SOLE	0	12,430
EAGLE MATLS INC	COM	26969P108	2,131,774	7,411 SH SOLE	0	7,411
EAST WEST BANCORP INC	COM	27579R104	2,527,955	30,553 SH SOLE	0	30,553
EASTERLY GOVT PPTYS INC	COM	27616P103	512,564	37,744 SH SOLE	0	37,744
EASTGROUP PPTYS INC	COM	277276101	3,582,834	19,178 SH SOLE	0	19,178
EASTMAN CHEM CO	COM	277432100	2,848,904	25,448 SH SOLE	0	25,448
EATON CORP PLC	SHS	G29183103	28,723,585	86,663 SH SOLE	0	86,663
EBAY INC.	COM	278642103	6,931,025	106,451 SH SOLE	0	106,451
ECHOSTAR CORP	CL A	278768106	640,257	25,796 SH SOLE	0	25,796
ECOLAB INC	COM	278865100	14,075,832	55,128 SH SOLE	0	55,128
EDGEWELL PERS CARE CO	COM	28035Q102	383,024	10,540 SH SOLE	0	10,540
EDISON INTL	COM	281020107	63,130,583	724,889 SH SOLE	0	724,889
EDWARDS LIFESCIENCES CORP	COM	28176E108	8,653,731	131,137 SH SOLE	0	131,137
ELECTRONIC ARTS INC	COM	285512109	7,507,363	52,338 SH SOLE	0	52,338
ELEVANCE HEALTH INC	COM	036752103	26,249,080	50,479 SH SOLE	0	50,479
ELI LILLY & CO	COM	532457108	152,138,932	171,726 SH SOLE	0	171,726
ELLINGTON FINANCIAL INC	COM	28852N109	239,509	18,581 SH SOLE	0	18,581
ELME COMMUNITIES	SH BEN INT	939653101	602,827	34,271 SH SOLE	0	34,271
EMBECTA CORP	COMMON STOCK	29082K105	173,839	12,329 SH SOLE	0	12,329
EMCOR GROUP INC	COM	29084Q100	4,428,001	10,285 SH SOLE	0	10,285
EMERSON ELEC CO	COM	291011104	13,635,267	124,671 SH SOLE	0	124,671
EMPIRE ST RLTY TR INC	CL A	292104106	260,890	23,546 SH SOLE	0	23,546
EMPLOYERS HLDGS INC	COM	292218104	254,673	5,309 SH SOLE	0	5,309
ENCOMPASS HEALTH CORP	COM	29261A100	2,143,572	22,181 SH SOLE	0	22,181
ENCORE CAP GROUP INC	COM	292554102	239,375	5,064 SH SOLE	0	5,064
ENDAVA PLC	ADS	29260V105	2,958,937	115,855 SH SOLE	0	115,855
ENERGIZER HLDGS INC NEW	COM	29272W109	443,528	13,965 SH SOLE	0	13,965
ENERPAC TOOL GROUP CORP	CL A COM	292765104	486,217	11,607 SH SOLE	0	11,607
ENERSYS	COM	29275Y102	905,286	8,871 SH SOLE	0	8,871
ENOVA INTL INC	COM	29357K103	472,743	5,642 SH SOLE	0	5,642
ENOVIS CORPORATION	COM	194014502	529,989	12,311 SH SOLE	0	12,311
ENPHASE ENERGY INC	COM	29355A107	3,331,830	29,480 SH SOLE	0	29,480
ENPRO INC	COM	29355X107	727,053	4,483 SH SOLE	0	4,483

ENSIGN GROUP INC	COM	29358P101	1,743,098	12,120 SH SOLE	0	12,120
ENERGY CORP NEW	COM	29364G103	53,386,544	405,642 SH SOLE	0	405,642
ENVSTNET INC	COM	29404K106	672,789	10,744 SH SOLE	0	10,744
ENVIRI CORP	COM	415864107	177,062	17,124 SH SOLE	0	17,124
ENVISTA HOLDINGS CORPORATION	COM	29415F104	748,944	37,902 SH SOLE	0	37,902
EOG RES INC	COM	26875P101	15,216,152	123,779 SH SOLE	0	123,779
EPAM SYS INC	COM	29414B104	2,466,778	12,394 SH SOLE	0	12,394
EPLUS INC	COM	294268107	558,768	5,682 SH SOLE	0	5,682
EPR PPTYS	COM SH BEN INT	26884U109	1,459,381	29,759 SH SOLE	0	29,759
EQT CORP	COM	26884L109	4,738,065	129,314 SH SOLE	0	129,314
EQUIFAX INC	COM	294429105	7,915,413	26,936 SH SOLE	0	26,936
EQUINIX INC	COM	29444U700	33,073,094	37,260 SH SOLE	0	37,260
EQUITABLE HLDGS INC	COM	29452E101	2,962,527	70,486 SH SOLE	0	70,486
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	5,232,646	73,348 SH SOLE	0	73,348
EQUITY RESIDENTIAL	SH BEN INT	29476L107	10,450,461	140,350 SH SOLE	0	140,350
EQV VENTURES ACQUISITION COR	UNIT 99/99/9999	G3106N125	993,000	100,000 SH SOLE	0	100,000
ERIE INDTY CO	CL A	29530P102	2,931,223	5,430 SH SOLE	0	5,430
ESAB CORPORATION	COM	29605J106	1,331,426	12,524 SH SOLE	0	12,524
ESCO TECHNOLOGIES INC	COM	296315104	710,035	5,505 SH SOLE	0	5,505
ESH ACQUISITION CORP	COM	296424104	3,723,877	350,978 SH SOLE	0	350,978
ESSENT GROUP LTD	COM	G3198U102	1,505,736	23,421 SH SOLE	0	23,421
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	2,319,980	67,935 SH SOLE	0	67,935
ESSENTIAL UTILS INC	COM	29670G102	18,497,671	479,587 SH SOLE	0	479,587
ESSEX PPTY TR INC	COM	297178105	7,428,336	25,145 SH SOLE	0	25,145
ETSY INC	COM	29786A106	1,362,040	24,528 SH SOLE	0	24,528
EURONET WORLDWIDE INC	COM	298736109	923,534	9,307 SH SOLE	0	9,307
EVERCORE INC	CLASS A	29977A105	1,990,999	7,859 SH SOLE	0	7,859
EVEREST GROUP LTD	COM	G3223R108	3,691,039	9,420 SH SOLE	0	9,420
EVERGY INC	COM	30034W106	26,362,931	425,140 SH SOLE	0	425,140
EVERI HLDGS INC	COM	30034T103	1,026,392	78,112 SH SOLE	0	78,112
EVERSOURCE ENERGY	COM	30040W108	45,553,078	669,406 SH SOLE	0	669,406
EVERTEC INC	COM	30040P103	463,446	13,675 SH SOLE	0	13,675
EXELIXIS INC	COM	30161Q104	1,631,710	62,879 SH SOLE	0	62,879
EXELON CORP	COM	30161N101	77,176,869	1,903,252 SH SOLE	0	1,903,252
EXLSERVICE HOLDINGS INC	COM	302081104	1,357,339	35,579 SH SOLE	0	35,579
EXP WORLD HLDGS INC	COM	30212W100	254,649	18,073 SH SOLE	0	18,073
EXPEDIA GROUP INC	COM NEW	30212P303	4,016,671	27,136 SH SOLE	0	27,136
EXPEDITORS INTL WASH INC	COM	302130109	4,036,871	30,722 SH SOLE	0	30,722
EXPONENT INC	COM	30214U102	1,289,176	11,183 SH SOLE	0	11,183
EXTRA SPACE STORAGE INC	COM	30225T102	14,906,038	82,724 SH SOLE	0	82,724
EXTREME NETWORKS	COM	30226D106	418,721	27,859 SH SOLE	0	27,859
EXXON MOBIL CORP	COM	30231G102	113,370,612	967,161 SH SOLE	0	967,161
EZCORP INC	CL A NON VTG	302301106	124,050	11,066 SH SOLE	0	11,066
F N B CORP	COM	302520101	1,118,359	79,260 SH SOLE	0	79,260
F5 INC	COM	315616102	2,793,898	12,688 SH SOLE	0	12,688
FABRINET	SHS	G3323L100	3,421,050	14,469 SH SOLE	0	14,469
FACTSET RESH SYS INC	COM	303075105	3,808,018	8,281 SH SOLE	0	8,281
FAIR ISAAC CORP	COM	303250104	10,374,510	5,338 SH SOLE	0	5,338
FASTENAL CO	COM	311900104	8,903,217	124,660 SH SOLE	0	124,660
FB FINL CORP	COM	30257X104	350,896	7,477 SH SOLE	0	7,477
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	3,540,271	30,793 SH SOLE	0	30,793
FEDERAL SIGNAL CORP	COM	313855108	1,221,522	13,070 SH SOLE	0	13,070
FEDERATED HERMES INC	CL B	314211103	637,960	17,350 SH SOLE	0	17,350
FEDEX CORP	COM	31428X106	13,426,741	49,060 SH SOLE	0	49,060
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	3,553,928	57,266 SH SOLE	0	57,266
FIDELITY NATL INFORMATION SV	COM	31620M106	9,946,485	118,764 SH SOLE	0	118,764
FIFTH THIRD BANCORP	COM	316773100	6,311,703	147,332 SH SOLE	0	147,332
FINVOLUTION GROUP	SPONSORED ADS	31810T101	2,265,743	366,625 SH SOLE	0	366,625
FIRST AMERN FINL CORP	COM	31847R102	1,497,107	22,680 SH SOLE	0	22,680
FIRST BANCORP N C	COM	318910106	366,949	8,823 SH SOLE	0	8,823
FIRST BANCORP P R	COM NEW	318672706	736,843	34,806 SH SOLE	0	34,806
FIRST COMWLTH FINL CORP PA	COM	319829107	374,076	21,812 SH SOLE	0	21,812
FIRST FINL BANCORP OH	COM	320209109	514,919	20,409 SH SOLE	0	20,409

FIRST FINL BANKSHARES INC	COM	32020R109	1,048,863	28,340 SH SOLE	0	28,340
FIRST HAWAIIAN INC	COM	32051X108	632,805	27,335 SH SOLE	0	27,335
FIRST HORIZON CORPORATION	COM	320517105	1,834,543	118,129 SH SOLE	0	118,129
FIRST INDL RLTY TR INC	COM	32054K103	2,926,131	52,271 SH SOLE	0	52,271
FIRST SOLAR INC	COM	336433107	5,812,700	23,303 SH SOLE	0	23,303
FIRSTCASH HOLDINGS INC	COM	33768G107	985,214	8,582 SH SOLE	0	8,582
FIRSTENERGY CORP	COM	337932107	47,959,735	1,081,392 SH SOLE	0	1,081,392
FISERV INC	COM	337738108	22,515,535	125,330 SH SOLE	0	125,330
FIVE BELOW INC	COM	33829M101	1,072,481	12,139 SH SOLE	0	12,139
FIVERR INTL LTD	NOTE	33835LAA3	1,254,374	1,340,000 SH SOLE	0	1,340,000
FIVERR INTL LTD	ORD SHS	M4R82T106	933,545	36,086 SH SOLE	0	36,086
FLOOR & DECOR HLDGS INC	CL A	339750101	2,933,144	23,622 SH SOLE	0	23,622
FLOWERS FOODS INC	COM	343498101	996,001	43,173 SH SOLE	0	43,173
FLOWERVE CORP	COM	34354P105	1,496,891	28,959 SH SOLE	0	28,959
FLUOR CORP NEW	COM	343412102	1,801,434	37,758 SH SOLE	0	37,758
FMC CORP	COM NEW	302491303	1,791,788	27,173 SH SOLE	0	27,173
FOOT LOCKER INC	COM	344849104	455,146	17,614 SH SOLE	0	17,614
FORD MTR CO	COM	345370860	8,975,472	849,950 SH SOLE	0	849,950
FORMFACTOR INC	COM	346375108	760,932	16,542 SH SOLE	0	16,542
FORTINET INC	COM	34959E109	10,717,875	138,206 SH SOLE	0	138,206
FORTIVE CORP	COM	34959J108	6,019,675	76,266 SH SOLE	0	76,266
FORTREA HLDGS INC	COMMON STOCK	34965K107	383,040	19,152 SH SOLE	0	19,152
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	2,449,362	27,358 SH SOLE	0	27,358
FOUR CORNERS PPTY TR INC	COM	35086T109	1,047,393	35,735 SH SOLE	0	35,735
FOX CORP	CL A COM	35137L105	1,214,998	28,703 SH SOLE	0	28,703
FOX CORP	CL B COM	35137L204	1,965,957	50,669 SH SOLE	0	50,669
FOX FACTORY HLDG CORP	COM	35138V102	369,765	8,910 SH SOLE	0	8,910
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	228,419	17,490 SH SOLE	0	17,490
FRANKLIN ELEC INC	COM	353514102	880,069	8,396 SH SOLE	0	8,396
FRANKLIN RESOURCES INC	COM	354613101	1,353,516	67,172 SH SOLE	0	67,172
FREEMONT-MCMORAN INC	CL B	35671D857	15,614,477	312,790 SH SOLE	0	312,790
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	211,890	7,173 SH SOLE	0	7,173
FRONTDOOR INC	COM	35905A109	784,972	16,357 SH SOLE	0	16,357
FRONTIER COMMUNICATIONS PARE	COM	35909D109	2,620,764	73,762 SH SOLE	0	73,762
FTI CONSULTING INC	COM	302941109	1,769,734	7,777 SH SOLE	0	7,777
FULLER H B CO	COM	359694106	925,095	11,654 SH SOLE	0	11,654
FULTON FINL CORP PA	COM	360271100	704,931	38,882 SH SOLE	0	38,882
FUTU HLDGS LTD	SPON ADS CL A	36118L106	881,223	9,213 SH SOLE	0	9,213
G III APPAREL GROUP LTD	COM	36237H101	258,260	8,462 SH SOLE	0	8,462
GALLAGHER ARTHUR J & CO	COM	363576109	13,420,224	47,696 SH SOLE	0	47,696
GAMESTOP CORP NEW	CL A	36467W109	1,960,446	85,497 SH SOLE	0	85,497
GAMING & LEISURE PPTYS INC	COM	36467J108	5,456,067	106,046 SH SOLE	0	106,046
GAP INC	COM	364760108	1,075,599	48,780 SH SOLE	0	48,780
GARMIN LTD	SHS	H2906T109	5,892,604	33,475 SH SOLE	0	33,475
GARTNER INC	COM	366651107	8,500,899	16,775 SH SOLE	0	16,775
GATES INDL CORP PLC	ORD SHS	G39108108	848,262	48,334 SH SOLE	0	48,334
GATX CORP	COM	361448103	1,039,335	7,847 SH SOLE	0	7,847
GE AEROSPACE	COM NEW	369604301	44,513,178	236,044 SH SOLE	0	236,044
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	9,329,722	99,411 SH SOLE	0	99,411
GE VERNOVA INC	COM	36828A101	15,253,414	59,822 SH SOLE	0	59,822
GEN DIGITAL INC	COM	668771108	3,234,408	117,915 SH SOLE	0	117,915
GENERAC HLDGS INC	COM	368736104	2,080,534	13,095 SH SOLE	0	13,095
GENERAL DYNAMICS CORP	COM	369550108	16,964,601	56,137 SH SOLE	0	56,137
GENERAL MLS INC	COM	370334104	8,948,478	121,171 SH SOLE	0	121,171
GENERAL MTRS CO	COM	37045V100	10,970,868	244,667 SH SOLE	0	244,667
GENPACT LIMITED	SHS	G3922B107	1,416,814	36,134 SH SOLE	0	36,134
GENTEX CORP	COM	371901109	1,506,678	50,747 SH SOLE	0	50,747
GENTHERM INC	COM	37253A103	311,792	6,698 SH SOLE	0	6,698
GENUINE PARTS CO	COM	372460105	4,236,215	30,328 SH SOLE	0	30,328
GENWORTH FINL INC	COM SHS	37247D106	632,570	92,346 SH SOLE	0	92,346
GEO GROUP INC NEW	COM	36162J106	373,601	29,074 SH SOLE	0	29,074
GEOPARK LTD	USD SHS	G38327105	162,893	20,698 SH SOLE	0	20,698
GETTY RLTY CORP NEW	COM	374297109	615,364	19,345 SH SOLE	0	19,345

GIBRALTAR INDS INC	COM	374689107	455,594	6,515 SH SOLE	0	6,515
GIGCAPITAL7 CORP	UNIT 99/99/9999	G38648112	2,991,000	300,000 SH SOLE	0	300,000
GILEAD SCIENCES INC	COM	375558103	22,722,568	271,023 SH SOLE	0	271,023
GLACIER BANCORP INC NEW	COM	37637Q105	1,142,317	24,996 SH SOLE	0	24,996
GLAUKOS CORP	COM	377322102	1,530,139	11,745 SH SOLE	0	11,745
GLOBAL E ONLINE LTD	SHS	M5216V106	630,416	16,400 SH SOLE	0	16,400
GLOBAL NET LEASE INC	COM NEW	379378201	653,080	77,563 SH SOLE	0	77,563
GLOBAL PMTS INC	COM	37940X102	5,672,839	55,388 SH SOLE	0	55,388
GLOBAL SHIP LEASE INC NEW	COM CL A	Y27183600	655,590	24,600 SH SOLE	0	24,600
GLOBANT S A	COM	L44385109	20,670,956	104,325 SH SOLE	0	104,325
GLOBE LIFE INC	COM	37959E102	2,070,858	19,553 SH SOLE	0	19,553
GLOBUS MED INC	CL A	379577208	1,781,561	24,903 SH SOLE	0	24,903
GMS INC	COM	36251C103	767,581	8,475 SH SOLE	0	8,475
GODADDY INC	CL A	380237107	4,811,265	30,688 SH SOLE	0	30,688
GOGO INC	COM	38046C109	91,574	12,754 SH SOLE	0	12,754
GOLDMAN SACHS GROUP INC	COM	38141G104	34,037,327	68,747 SH SOLE	0	68,747
GOODYEAR TIRE & RUBR CO	COM	382550101	555,984	62,823 SH SOLE	0	62,823
GOOSEHEAD INS INC	COM CL A	38267D109	462,038	5,174 SH SOLE	0	5,174
GP-ACT III ACQUISITION CORP	CL A	G4035N103	4,155,621	412,264 SH SOLE	0	412,264
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	1,318,349	346,934 SH SOLE	0	346,934
GRACO INC	COM	384109104	3,258,697	37,238 SH SOLE	0	37,238
GRAF GLOBAL CORP	ORD SHS CL A	G4036C106	3,522,345	351,181 SH SOLE	0	351,181
GRAF GLOBAL CORP	*W EXP 05/31/203	G4036C122	26,321	175,591 SH SOLE	0	175,591
GRAHAM HLDGS CO	COM CL B	384637104	622,042	757 SH SOLE	0	757
GRAINGER W W INC	COM	384802104	10,047,370	9,672 SH SOLE	0	9,672
GRAND CANYON ED INC	COM	38526M106	908,266	6,403 SH SOLE	0	6,403
GRANITE CONSTR INC	COM	387328107	740,317	9,338 SH SOLE	0	9,338
GRAPHIC PACKAGING HLDG CO	COM	388689101	1,957,526	66,155 SH SOLE	0	66,155
GREEN BRICK PARTNERS INC	COM	392709101	548,142	6,563 SH SOLE	0	6,563
GREEN DOT CORP	CL A	39304D102	134,443	11,481 SH SOLE	0	11,481
GREEN PLAINS INC	COM	393222104	187,123	13,820 SH SOLE	0	13,820
GREENBRIER COS INC	COM	393657101	338,622	6,654 SH SOLE	0	6,654
GREIF INC	CL A	397624107	356,473	5,689 SH SOLE	0	5,689
GRIFFON CORP	COM	398433102	611,800	8,740 SH SOLE	0	8,740
GROCERY OUTLET HLDG CORP	COM	39874R101	367,585	20,945 SH SOLE	0	20,945
GROUP 1 AUTOMOTIVE INC	COM	398905109	1,071,363	2,797 SH SOLE	0	2,797
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	1,371,211	26,334 SH SOLE	0	26,334
HA SUSTAINABLE INFRA CAP INC	COM	41068X100	858,027	24,892 SH SOLE	0	24,892
HAEMONETICS CORP MASS	COM	405024100	906,767	11,281 SH SOLE	0	11,281
HAIN CELESTIAL GROUP INC	COM	405217100	165,731	19,204 SH SOLE	0	19,204
HALLIBURTON CO	COM	406216101	5,582,916	192,183 SH SOLE	0	192,183
HALOZYME THERAPEUTICS INC	COM	40637H109	1,598,370	27,924 SH SOLE	0	27,924
HAMILTON LANE INC	CL A	407497106	1,504,565	8,935 SH SOLE	0	8,935
HANCOCK WHITNEY CORPORATION	COM	410120109	973,970	19,034 SH SOLE	0	19,034
HANESBRANDS INC	COM	410345102	552,514	75,172 SH SOLE	0	75,172
HANOVER INS GROUP INC	COM	410867105	1,174,809	7,932 SH SOLE	0	7,932
HARLEY DAVIDSON INC	COM	412822108	1,006,095	26,112 SH SOLE	0	26,112
HARMONIC INC	COM	413160102	362,283	24,865 SH SOLE	0	24,865
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	257,560	6,439 SH SOLE	0	6,439
HARTFORD FINL SVCS GROUP INC	COM	416515104	7,501,871	63,786 SH SOLE	0	63,786
HASBRO INC	COM	418056107	2,063,073	28,527 SH SOLE	0	28,527
HASHICORP INC	COM CL A	418100103	1,354,400	40,000 SH SOLE	0	40,000
HAWAIIAN ELEC INDUSTRIES	COM	419870100	2,680,828	276,945 SH SOLE	0	276,945
HAWKINS INC	COM	420261109	518,293	4,066 SH SOLE	0	4,066
HAYMAKER ACQUISITION CORP IV	CLASS A	G4375F108	4,797,000	450,000 SH SOLE	0	450,000
HAYWARD HLDGS INC	COM	421298100	465,554	30,349 SH SOLE	0	30,349
HCA HEALTHCARE INC	COM	40412C101	16,440,094	40,450 SH SOLE	0	40,450
HCM II ACQUISITION CORP	UNIT 99/99/9999	G43658114	7,507,500	750,000 SH SOLE	0	750,000
HDFC BANK LTD	SPONSORED ADS	40415F101	15,914,951	254,395 SH SOLE	0	254,395
HEALTHCARE RLTY TR	CL A COM	42226K105	2,659,392	146,523 SH SOLE	0	146,523
HEALTHCARE SVCS GROUP INC	COM	421906108	175,201	15,685 SH SOLE	0	15,685
HEALTHEQUITY INC	COM	42226A107	1,569,883	19,180 SH SOLE	0	19,180
HEALTHPEAK PROPERTIES INC	COM	42250P103	6,298,764	275,416 SH SOLE	0	275,416

HELEN OF TROY LTD	COM	G4388N106	301,581	4,876 SH SOLE	0	4,876
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	339,116	30,551 SH SOLE	0	30,551
HELLO GROUP INC	ADS	423403104	970,130	127,481 SH SOLE	0	127,481
HELMERICH & PAYNE INC	COM	423452101	642,136	21,109 SH SOLE	0	21,109
HENRY JACK & ASSOC INC	COM	426281101	2,801,690	15,870 SH SOLE	0	15,870
HENRY SCHEIN INC	COM	806407102	2,010,801	27,583 SH SOLE	0	27,583
HERSHEY CO	COM	427866108	6,165,152	32,147 SH SOLE	0	32,147
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	86,460	26,200 SH SOLE	0	26,200
HESS CORP	COM	42809H107	8,170,543	60,166 SH SOLE	0	60,166
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	5,788,666	282,926 SH SOLE	0	282,926
HEXCEL CORP NEW	COM	428291108	1,114,177	18,020 SH SOLE	0	18,020
HF SINCLAIR CORP	COM	403949100	1,593,511	35,753 SH SOLE	0	35,753
HIGHWOODS PPTYS INC	COM	431284108	1,370,559	40,900 SH SOLE	0	40,900
HILLENBRAND INC	COM	431571108	417,306	15,011 SH SOLE	0	15,011
HILLTOP HOLDINGS INC	COM	432748101	317,001	9,857 SH SOLE	0	9,857
HILTON GRAND VACATIONS INC	COM	43283X105	511,930	14,095 SH SOLE	0	14,095
HILTON WORLDWIDE HLDGS INC	COM	43300A203	12,365,173	53,645 SH SOLE	0	53,645
HIMAX TECHNOLOGIES INC	SPONSORED ADR	43289P106	300,625	54,659 SH SOLE	0	54,659
HNI CORP	COM	404251100	542,492	10,076 SH SOLE	0	10,076
HOLOGIC INC	COM	436440101	4,118,862	50,563 SH SOLE	0	50,563
HOME BANCSHARES INC	COM	436893200	1,108,929	40,935 SH SOLE	0	40,935
HOME DEPOT INC	COM	437076102	87,468,498	215,865 SH SOLE	0	215,865
HONEYWELL INTL INC	COM	438516106	29,302,589	141,757 SH SOLE	0	141,757
HOPE BANCORP INC	COM	43940T109	324,123	25,806 SH SOLE	0	25,806
HORACE MANN EDUCATORS CORP N	COM	440327104	304,554	8,714 SH SOLE	0	8,714
HORMEL FOODS CORP	COM	440452100	2,005,374	63,261 SH SOLE	0	63,261
HOST HOTELS & RESORTS INC	COM	44107P104	4,837,026	274,831 SH SOLE	0	274,831
HOULIHAN LOKEY INC	CL A	441593100	1,850,256	11,709 SH SOLE	0	11,709
HOWMET AEROSPACE INC	COM	443201108	8,907,213	88,850 SH SOLE	0	88,850
HP INC	COM	40434L105	7,641,135	213,023 SH SOLE	0	213,023
HUB GROUP INC	CL A	443320106	598,395	13,166 SH SOLE	0	13,166
HUBBELL INC	COM	443510607	5,005,698	11,686 SH SOLE	0	11,686
HUDSON PAC PPTYS INC	COM	444097109	258,947	54,173 SH SOLE	0	54,173
HUMANA INC	COM	444859102	8,301,755	26,210 SH SOLE	0	26,210
HUNT J B TRANS SVCS INC	COM	445658107	3,022,496	17,539 SH SOLE	0	17,539
HUNTINGTON BANCSHARES INC	COM	446150104	4,647,875	316,182 SH SOLE	0	316,182
HUNTINGTON INGALLS INDS INC	COM	446413106	2,257,012	8,537 SH SOLE	0	8,537
HUYA INC	ADS REP SHS A	44852D108	255,031	50,006 SH SOLE	0	50,006
HYATT HOTELS CORP	COM CL A	448579102	1,507,389	9,904 SH SOLE	0	9,904
IAC INC	COM NEW	44891N208	813,274	15,111 SH SOLE	0	15,111
IB ACQUISITION CORP	COM SHS	44934N108	4,000,000	400,000 SH SOLE	0	400,000
IB ACQUISITION CORP	RIGHT 09/28/202	44934N116	15,841	171,252 SH SOLE	0	171,252
ICOR HOLDINGS	SHS	G4740B105	229,064	7,201 SH SOLE	0	7,201
ICU MED INC	COM	44930G107	951,371	5,221 SH SOLE	0	5,221
IDACORP INC	COM	451107106	9,989,009	96,896 SH SOLE	0	96,896
IDEX CORP	COM	45167R104	3,534,960	16,480 SH SOLE	0	16,480
IDEXX LABS INC	COM	45168D104	9,052,027	17,917 SH SOLE	0	17,917
ILLINOIS TOOL WKS INC	COM	452308109	15,413,647	58,815 SH SOLE	0	58,815
ILLUMINA INC	COM	452327109	4,579,347	35,115 SH SOLE	0	35,115
IMPINJ INC	COM	453204109	1,054,019	4,868 SH SOLE	0	4,868
INARI MED INC	COM	45332Y109	441,722	10,711 SH SOLE	0	10,711
INCYTE CORP	COM	45337C102	2,300,214	34,799 SH SOLE	0	34,799
INDEPENDENCE RLTY TR INC	COM	45378A106	1,819,785	88,770 SH SOLE	0	88,770
INDEPENDENT BANK GROUP INC	COM	45384B106	444,386	7,707 SH SOLE	0	7,707
INDEPENDENT BK CORP MASS	COM	453836108	536,960	9,081 SH SOLE	0	9,081
INFLECTION PT ACQUISITN CRP	CL A ORD SHS	G4790U102	3,698,258	344,024 SH SOLE	0	344,024
INGERSOLL RAND INC	COM	45687V106	8,621,884	87,835 SH SOLE	0	87,835
INGEVITY CORP	COM	45688C107	302,991	7,769 SH SOLE	0	7,769
INGREDION INC	COM	457187102	1,971,021	14,342 SH SOLE	0	14,342
INNOSPEC INC	COM	45768S105	602,883	5,331 SH SOLE	0	5,331
INNOVATIVE INDL PPTYS INC	COM	45781V101	1,473,735	10,949 SH SOLE	0	10,949
INNOVIVA INC	COM	45781M101	227,240	11,768 SH SOLE	0	11,768
INSIGHT ENTERPRISES INC	COM	45765U103	1,290,186	5,990 SH SOLE	0	5,990

INSPIRETY INC	COM	45778Q107	691,768	7,861 SH SOLE	0	7,861
INSPIRE MED SYS INC	COM	457730109	1,345,233	6,374 SH SOLE	0	6,374
INSTALLED BLDG PRODS INC	COM	45780R101	1,226,425	4,980 SH SOLE	0	4,980
INSULET CORP	COM	45784P101	3,552,463	15,263 SH SOLE	0	15,263
INTEGER HLDGS CORP	COM	45826H109	931,710	7,167 SH SOLE	0	7,167
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	259,122	14,261 SH SOLE	0	14,261
INTEL CORP	COM	458140100	21,791,642	928,885 SH SOLE	0	928,885
INTER PARFUMS INC	COM	458334109	496,297	3,833 SH SOLE	0	3,833
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	3,343,386	23,991 SH SOLE	0	23,991
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	20,077,590	124,985 SH SOLE	0	124,985
INTERDIGITAL INC	COM	45867G101	763,952	5,394 SH SOLE	0	5,394
INTERFACE INC	COM	458665304	236,404	12,462 SH SOLE	0	12,462
INTERNATIONAL BANCSHARES COR	COM	459044103	704,924	11,790 SH SOLE	0	11,790
INTERNATIONAL BUSINESS MACHS	COM	459200101	44,332,067	200,525 SH SOLE	0	200,525
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	5,839,879	55,655 SH SOLE	0	55,655
INTERNATIONAL PAPER CO	COM	460146103	3,693,988	75,619 SH SOLE	0	75,619
INTERPUBLIC GROUP COS INC	COM	460690100	2,586,164	81,763 SH SOLE	0	81,763
INTUIT	COM	461202103	37,790,955	60,855 SH SOLE	0	60,855
INTUITIVE SURGICAL INC	COM NEW	46120E602	37,933,904	77,216 SH SOLE	0	77,216
INVENTRUST PPTYS CORP	COM NEW	46124J201	339,561	11,969 SH SOLE	0	11,969
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	60,192,027	335,968 SH SOLE	0	335,968
INVESCO LTD	SHS	G491BT108	1,720,195	97,961 SH SOLE	0	97,961
INVITATION HOMES INC	COM	46187W107	8,147,740	231,076 SH SOLE	0	231,076
IPG PHOTONICS CORP	COM	44980X109	449,190	6,044 SH SOLE	0	6,044
IQVIA HLDGS INC	COM	46266C105	8,934,006	37,701 SH SOLE	0	37,701
IRIDIUM COMMUNICATIONS INC	COM	46269C102	5,963,511	195,846 SH SOLE	0	195,846
IRON HORSE ACQUISITIONS CORP	COM	462837105	1,690,225	165,871 SH SOLE	0	165,871
IRON MTN INC DEL	COM	46284V101	13,640,615	114,791 SH SOLE	0	114,791
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	123,794	30,047 SH SOLE	0	30,047
ISHARES INC	MSCI CDA ETF	464286509	11,424,228	275,150 SH SOLE	0	275,150
ISHARES INC	CORE MSCI EMKT	46434G103	17,774,136	309,600 SH SOLE	0	309,600
ISHARES TR	JPMORGAN USD EMG	464288281	320,305,998	3,422,804 SH SOLE	0	3,422,804
ISHARES TR	CORE S&P SCP ETF	464287804	14,767,019	126,257 SH SOLE	0	126,257
ISHARES TR	MSCI EMG MKT ETF	464287234	6,236,960	136,000 SH SOLE	0	136,000
ISHARES TR	CORE MSCI EAFE	46432F842	95,837,595	1,227,900 SH SOLE	0	1,227,900
ISHARES TR	CORE S&P MCP ETF	464287507	12,808,443	205,527 SH SOLE	0	205,527
ISHARES TR	GLB INFRASTR ETF	464288372	19,568,674	359,520 SH SOLE	0	359,520
ISHARES TR	CORE US AGGBD ET	464287226	140,699,171	1,389,347 SH SOLE	0	1,389,347
ISHARES TR	GLOBAL REIT ETF	46434V647	5,116,206	191,690 SH SOLE	0	191,690
ISHARES TR	MBS ETF	464288588	8,568,959	89,437 SH SOLE	0	89,437
ITERIS INC NEW	COM	46564T107	178,500	25,000 SH SOLE	0	25,000
ITRON INC	COM	465741106	1,026,551	9,611 SH SOLE	0	9,611
ITT INC	COM	45073V108	2,692,526	18,009 SH SOLE	0	18,009
J & J SNACK FOODS CORP	COM	466032109	571,611	3,321 SH SOLE	0	3,321
JABIL INC	COM	466313103	2,959,322	24,696 SH SOLE	0	24,696
JACKSON FINANCIAL INC	COM CL A	46817M107	1,467,252	16,083 SH SOLE	0	16,083
JACOBS SOLUTIONS INC	COM	46982L108	3,568,072	27,258 SH SOLE	0	27,258
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	1,069,234	28,086 SH SOLE	0	28,086
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	1,516,624	13,613 SH SOLE	0	13,613
JBG SMITH PPTYS	COM	46590V100	576,683	32,991 SH SOLE	0	32,991
JEFFERIES FINL GROUP INC	COM	47233W109	2,202,567	35,785 SH SOLE	0	35,785
JETBLUE AWYS CORP	COM	477143101	418,239	63,756 SH SOLE	0	63,756
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	670,459	6,806 SH SOLE	0	6,806
JOHNSON & JOHNSON	COM	478160104	84,924,950	524,034 SH SOLE	0	524,034
JOHNSON CTLS INTL PLC	SHS	G51502105	11,286,046	145,420 SH SOLE	0	145,420
JONES LANG LASALLE INC	COM	48020Q107	2,823,022	10,463 SH SOLE	0	10,463
JPMORGAN CHASE & CO.	COM	46625H100	130,599,304	619,365 SH SOLE	0	619,365
JUNIPER NETWORKS INC	COM	48203R104	3,767,651	96,656 SH SOLE	0	96,656
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	247,076	3,407 SH SOLE	0	3,407
KASPI KZ JSC	SPONSORED ADS	48581R205	7,040,386	66,425 SH SOLE	0	66,425
KB HOME	COM	48666K109	1,361,528	15,889 SH SOLE	0	15,889
KBR INC	COM	48242W106	1,910,198	29,329 SH SOLE	0	29,329
KELLANOVA	COM	487836108	6,731,375	83,402 SH SOLE	0	83,402

KEMPER CORP	COM	488401100	817,688	13,350 SH SOLE	0	13,350
KENNAMETAL INC	COM	489170100	431,760	16,651 SH SOLE	0	16,651
KENNEDY-WILSON HOLDINGS INC	COM	489398107	499,825	45,233 SH SOLE	0	45,233
KENVUE INC	COM	491771102	9,643,198	416,913 SH SOLE	0	416,913
KEURIG DR PEPPER INC	COM	49271V100	8,630,182	230,261 SH SOLE	0	230,261
KEYCORP	COM	493267108	3,384,204	202,042 SH SOLE	0	202,042
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	6,038,545	37,995 SH SOLE	0	37,995
KILROY RLTY CORP	COM	49427F108	1,692,351	43,730 SH SOLE	0	43,730
KIMBERLY-CLARK CORP	COM	494368103	10,431,827	73,319 SH SOLE	0	73,319
KIMCO RLTY CORP	COM	49446R109	6,083,152	261,979 SH SOLE	0	261,979
KINDER MORGAN INC DEL	COM	49456B101	71,530,756	3,238,151 SH SOLE	0	3,238,151
KINSALE CAP GROUP INC	COM	49714P108	2,270,119	4,876 SH SOLE	0	4,876
KIRBY CORP	COM	497266106	1,562,574	12,763 SH SOLE	0	12,763
KITE RLTY GROUP TR	COM NEW	49803T300	2,287,294	86,118 SH SOLE	0	86,118
KKR & CO INC	COM	48251W104	19,171,233	146,816 SH SOLE	0	146,816
KKR REAL ESTATE FIN TR INC	COM	48251K100	153,745	12,449 SH SOLE	0	12,449
KLA CORP	COM NEW	482480100	22,661,560	29,263 SH SOLE	0	29,263
KNIFE RIVER CORP	COMMON STOCK	498894104	1,115,498	12,479 SH SOLE	0	12,479
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	1,924,936	35,680 SH SOLE	0	35,680
KNOWLES CORP	COM	49926D109	340,785	18,901 SH SOLE	0	18,901
KOHL'S CORP	COM	500255104	501,547	23,770 SH SOLE	0	23,770
KONTOOR BRANDS INC	COM	50050N103	876,027	10,712 SH SOLE	0	10,712
KORN FERRY	COM NEW	500643200	848,406	11,276 SH SOLE	0	11,276
KRAFT HEINZ CO	COM	500754106	6,746,035	192,140 SH SOLE	0	192,140
KROGER CO	COM	501044101	8,283,116	144,557 SH SOLE	0	144,557
KRYSTAL BIOTECH INC	COM	501147102	983,690	5,404 SH SOLE	0	5,404
KULICKE & SOFFA INDS INC	COM	501242101	525,810	11,651 SH SOLE	0	11,651
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	1,171,199	50,966 SH SOLE	0	50,966
L3HARRIS TECHNOLOGIES INC	COM	502431109	9,823,317	41,297 SH SOLE	0	41,297
LA Z BOY INC	COM	505336107	385,941	8,990 SH SOLE	0	8,990
LABCORP HOLDINGS INC	COM SHS	504922105	4,084,767	18,278 SH SOLE	0	18,278
LAKELAND FINL CORP	COM	511656100	355,034	5,452 SH SOLE	0	5,452
LAM RESEARCH CORP	COM	512807108	23,161,983	28,382 SH SOLE	0	28,382
LAMAR ADVERTISING CO NEW	CL A	512816109	2,588,099	19,372 SH SOLE	0	19,372
LAMB WESTON HLDGS INC	COM	513272104	2,024,808	31,276 SH SOLE	0	31,276
LANCASTER COLONY CORP	COM	513847103	750,069	4,248 SH SOLE	0	4,248
LANDSTAR SYS INC	COM	515098101	1,476,019	7,815 SH SOLE	0	7,815
LANTHEUS HLDGS INC	COM	516544103	1,679,724	15,305 SH SOLE	0	15,305
LAS VEGAS SANDS CORP	COM	517834107	3,873,613	76,949 SH SOLE	0	76,949
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,611,736	30,370 SH SOLE	0	30,370
LAUDER ESTEE COS INC	CL A	518439104	5,056,975	50,727 SH SOLE	0	50,727
LAUNCH ONE ACQUISITION CORP	UNIT 99/99/9999	G5586M118	8,008,000	800,000 SH SOLE	0	800,000
LAUREATE EDUCATION INC	COMMON STOCK	518613203	2,718,991	163,696 SH SOLE	0	163,696
LCI INDS	COM	50189K103	655,979	5,442 SH SOLE	0	5,442
LEAR CORP	COM NEW	521865204	1,353,569	12,401 SH SOLE	0	12,401
LEGATO MERGER CORP III	ORD SHS	G5451A103	4,138,885	405,972 SH SOLE	0	405,972
LEGGETT & PLATT INC	COM	524660107	390,594	28,678 SH SOLE	0	28,678
LEIDOS HOLDINGS INC	COM	525327102	4,780,138	29,326 SH SOLE	0	29,326
LEMAITRE VASCULAR INC	COM	525558201	405,929	4,370 SH SOLE	0	4,370
LENNAR CORP	CL A	526057104	9,864,448	52,616 SH SOLE	0	52,616
LENNOX INTL INC	COM	526107107	4,271,726	7,069 SH SOLE	0	7,069
LESLIES INC	COM	527064109	124,782	39,488 SH SOLE	0	39,488
LEXINFINTech HLDGS LTD	ADR	528877103	40,827	15,010 SH SOLE	0	15,010
LGI HOMES INC	COM	50187T106	523,858	4,420 SH SOLE	0	4,420
LIBERTY ENERGY INC	COM CL A	53115L104	674,622	35,339 SH SOLE	0	35,339
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	390,851	3,905 SH SOLE	0	3,905
LIGHT & WONDER INC	COM	80874P109	1,774,497	19,558 SH SOLE	0	19,558
LINCOLN ELEC HLDGS INC	COM	533900106	2,398,906	12,493 SH SOLE	0	12,493
LINCOLN NATL CORP IND	COM	534187109	1,146,302	36,379 SH SOLE	0	36,379
LINDE PLC	SHS	G54950103	49,901,968	104,647 SH SOLE	0	104,647
LINDSAY CORP	COM	535555106	290,037	2,327 SH SOLE	0	2,327
LINEAGE INC	COM	53566V106	844,780	10,778 SH SOLE	0	10,778
LIONHEART HOLDINGS	UNIT 99/99/9999	G5501C125	5,055,000	500,000 SH SOLE	0	500,000



LITHIA MTRS INC	COM		536797103	1,872,170	5,894 SH SOLE	0	5,894
LITTELFUSE INC	COM		537008104	1,449,326	5,464 SH SOLE	0	5,464
LIVANOVA PLC	SHS		G5509L101	628,851	11,969 SH SOLE	0	11,969
LIVE NATION ENTERTAINMENT IN	COM		538034109	3,732,952	34,094 SH SOLE	0	34,094
LIVERAMP HLDGS INC	COM		53815P108	352,818	14,238 SH SOLE	0	14,238
LIVONGO HEALTH INC	NOTE	0.875% 6/0	539183AA1	3,067,007	3,170,000 SH SOLE	0	3,170,000
LKQ CORP	COM		501889208	2,287,735	57,308 SH SOLE	0	57,308
LOCKHEED MARTIN CORP	COM		539830109	26,995,565	46,181 SH SOLE	0	46,181
LOEWS CORP	COM		540424108	3,135,360	39,663 SH SOLE	0	39,663
LOUISIANA PAC CORP	COM		546347105	1,481,551	13,787 SH SOLE	0	13,787
LOWES COS INC	COM		548661107	33,598,401	124,048 SH SOLE	0	124,048
LTC PPTYS INC	COM		502175102	617,860	16,840 SH SOLE	0	16,840
LUFAX HOLDING LTD	SPONSORED ADR		54975P201	200,357	57,409 SH SOLE	0	57,409
LULULEMON ATHLETICA INC	COM		550021109	6,793,247	25,035 SH SOLE	0	25,035
LUMEN TECHNOLOGIES INC	COM		550241103	1,543,121	217,341 SH SOLE	0	217,341
LUMENTUM HLDGS INC	COM		55024U109	948,608	14,967 SH SOLE	0	14,967
LXP INDUSTRIAL TRUST	COM		529043101	1,139,429	113,376 SH SOLE	0	113,376
LYFT INC	NOTE	1.500% 5	55087PAB0	2,602,280	2,680,000 SH SOLE	0	2,680,000
LYONDELLBASELL INDUSTRIES N	SHS - A -		N53745100	5,429,379	56,615 SH SOLE	0	56,615
M & T BK CORP	COM		55261F104	6,475,374	36,354 SH SOLE	0	36,354
M/I HOMES INC	COM		55305B101	1,003,998	5,859 SH SOLE	0	5,859
MACERICH CO	COM		554382101	1,528,202	83,783 SH SOLE	0	83,783
MACOM TECH SOLUTIONS HLDGS I	COM		55405Y100	1,416,451	12,731 SH SOLE	0	12,731
MACYS INC	COM		55616P104	955,992	60,930 SH SOLE	0	60,930
MADDEN STEVEN LTD	COM		556269108	760,423	15,522 SH SOLE	0	15,522
MADISON SQUARE GRDN SPRT COR	CL A		55825T103	743,488	3,570 SH SOLE	0	3,570
MAGNITE INC	NOTE	0.250% 3/1	55955DAB6	5,931,008	6,438,000 SH SOLE	0	6,438,000
MAGNOLIA OIL & GAS CORP	CL A		559663109	982,148	40,219 SH SOLE	0	40,219
MAKEMYTRIP LIMITED MAURITIUS	SHS		V5633W109	840,454	9,042 SH SOLE	0	9,042
MANHATTAN ASSOCIATES INC	COM		562750109	3,798,911	13,501 SH SOLE	0	13,501
MANPOWERGROUP INC WIS	COM		56418H100	768,946	10,459 SH SOLE	0	10,459
MARA HOLDINGS INC	COM		565788106	1,020,935	62,943 SH SOLE	0	62,943
MARATHON OIL CORP	COM		565849106	3,242,788	121,772 SH SOLE	0	121,772
MARATHON PETE CORP	COM		56585A102	11,869,134	72,857 SH SOLE	0	72,857
MARCUS & MILLICHAP INC	COM		566324109	203,342	5,131 SH SOLE	0	5,131
MARKETAXESS HLDGS INC	COM		57060D108	2,105,452	8,218 SH SOLE	0	8,218
MARRIOTT INTL INC NEW	CL A		571903202	12,645,039	50,865 SH SOLE	0	50,865
MARRIOTT VACATIONS WORLDWIDE	COM		57164Y107	522,443	7,110 SH SOLE	0	7,110
MARSH & MCLENNAN COS INC	COM		571748102	23,882,008	107,051 SH SOLE	0	107,051
MARTEN TRANS LTD	COM		573075108	218,701	12,356 SH SOLE	0	12,356
MARTIN MARIETTA MATLS INC	COM		573284106	7,161,416	13,305 SH SOLE	0	13,305
MASCO CORP	COM		574599106	3,988,073	47,511 SH SOLE	0	47,511
MASIMO CORP	COM		574795100	1,297,701	9,733 SH SOLE	0	9,733
MASTEC INC	COM		576323109	1,669,975	13,566 SH SOLE	0	13,566
MASTERBRAND INC	COMMON STOCK		57638P104	503,565	27,161 SH SOLE	0	27,161
MASTERCARD INCORPORATED	CL A		57636Q104	88,687,961	179,603 SH SOLE	0	179,603
MATADOR RES CO	COM		576485205	1,264,559	25,588 SH SOLE	0	25,588
MATCH GROUP INC NEW	COM		57667L107	2,124,375	56,141 SH SOLE	0	56,141
MATERION CORP	COM		576690101	496,099	4,435 SH SOLE	0	4,435
MATIV HOLDINGS INC	COM		808541106	197,288	11,612 SH SOLE	0	11,612
MATSON INC	COM		57686G105	1,023,584	7,177 SH SOLE	0	7,177
MATTEL INC	COM		577081102	1,427,321	74,925 SH SOLE	0	74,925
MAXIMUS INC	COM		577933104	1,235,767	13,265 SH SOLE	0	13,265
MAXLINEAR INC	COM		57776J100	236,299	16,319 SH SOLE	0	16,319
MCCORMICK & CO INC	COM NON VTG		579780206	4,515,060	54,861 SH SOLE	0	54,861
MCDONALDS CORP	COM		580135101	47,551,977	156,159 SH SOLE	0	156,159
MCKESSON CORP	COM		58155Q103	13,956,982	28,229 SH SOLE	0	28,229
MDU RES GROUP INC	COM		552690109	1,231,915	44,944 SH SOLE	0	44,944
MEDICAL PPTYS TRUST INC	COM		58463J304	1,357,691	232,084 SH SOLE	0	232,084
MEDPACE HLDGS INC	COM		58506Q109	1,870,615	5,604 SH SOLE	0	5,604
MEDTRONIC PLC	SHS		G5960L103	25,137,276	279,210 SH SOLE	0	279,210
MELAR ACQUISITION CORP. I	SHS CL A		G6004G100	4,997,500	500,000 SH SOLE	0	500,000
MERCADOLIBRE INC	COM		58733R102	59,792,062	29,139 SH SOLE	0	29,139

MERCK & CO INC	COM	58933Y105	62,662,862	551,804 SH SOLE	0	551,804
MERCURY GENL CORP NEW	COM	589400100	357,789	5,681 SH SOLE	0	5,681
MERCURY SYS INC	COM	589378108	399,341	10,793 SH SOLE	0	10,793
MERIT MED SYS INC	COM	589889104	1,229,643	12,442 SH SOLE	0	12,442
MERITAGE HOMES CORP	COM	59001A102	1,592,369	7,765 SH SOLE	0	7,765
META PLATFORMS INC	CL A	30303M102	272,249,029	475,594 SH SOLE	0	475,594
METLIFE INC	COM	59156R108	10,562,471	128,061 SH SOLE	0	128,061
METTLER TOLEDO INTERNATIONAL	COM	592688105	6,927,114	4,619 SH SOLE	0	4,619
MGE ENERGY INC	COM	55277P104	6,280,146	68,673 SH SOLE	0	68,673
MGIC INVT CORP WIS	COM	552848103	1,462,886	57,144 SH SOLE	0	57,144
MGM RESORTS INTERNATIONAL	COM	552953101	1,964,546	50,257 SH SOLE	0	50,257
MGP INGREDIENTS INC NEW	COM	55303J106	250,416	3,008 SH SOLE	0	3,008
MICROCHIP TECHNOLOGY INC.	COM	595017104	9,377,230	116,792 SH SOLE	0	116,792
MICRON TECHNOLOGY INC	COM	595112103	25,033,935	241,384 SH SOLE	0	241,384
MICROSOFT CORP	COM	594918104	696,268,860	1,618,101 SH SOLE	0	1,618,101
MID-AMER APT CMNTYS INC	COM	59522J103	7,270,628	45,756 SH SOLE	0	45,756
MIDDLEBY CORP	COM	596278101	1,649,108	11,853 SH SOLE	0	11,853
MIDDLESEX WTR CO	COM	596680108	248,630	3,811 SH SOLE	0	3,811
MILLERKNOLL INC	COM	600544100	369,568	14,926 SH SOLE	0	14,926
MINERALS TECHNOLOGIES INC	COM	603158106	531,033	6,876 SH SOLE	0	6,876
MISTER CAR WASH INC	COM	60646V105	129,868	19,949 SH SOLE	0	19,949
MKS INSTRS INC	COM	55306N104	1,612,495	14,833 SH SOLE	0	14,833
MODERNA INC	COM	60770K107	4,921,228	73,638 SH SOLE	0	73,638
MOELIS & CO	CL A	60786M105	1,030,390	15,040 SH SOLE	0	15,040
MOHAWK INDS INC	COM	608190104	1,832,395	11,404 SH SOLE	0	11,404
MOLINA HEALTHCARE INC	COM	60855R100	4,395,552	12,757 SH SOLE	0	12,757
MOLSON COORS BEVERAGE CO	CL B	60871R209	2,199,910	38,246 SH SOLE	0	38,246
MONARCH CASINO & RESORT INC	COM	609027107	215,694	2,721 SH SOLE	0	2,721
MONDAY COM LTD	SHS	M7S64H106	7,320,628	26,355 SH SOLE	0	26,355
MONDELEZ INTL INC	CL A	609207105	21,422,499	290,790 SH SOLE	0	290,790
MONOLITHIC PWR SYS INC	COM	609839105	9,811,719	10,613 SH SOLE	0	10,613
MONSTER BEVERAGE CORP NEW	COM	61174X109	8,009,660	153,530 SH SOLE	0	153,530
MOODYS CORP	COM	615369105	16,179,722	34,092 SH SOLE	0	34,092
MOOG INC	CL A	615394202	1,242,019	6,148 SH SOLE	0	6,148
MORGAN STANLEY	COM NEW	617446448	28,268,741	271,189 SH SOLE	0	271,189
MORNINGSTAR INC	COM	617700109	1,898,445	5,949 SH SOLE	0	5,949
MOSAIC CO NEW	COM	61945C103	1,857,568	69,364 SH SOLE	0	69,364
MOTOROLA SOLUTIONS INC	COM NEW	620076307	16,330,562	36,320 SH SOLE	0	36,320
MP MATERIALS CORP	COM CL A	553368101	461,706	26,159 SH SOLE	0	26,159
MR COOPER GROUP INC	COM	62482R107	1,270,517	13,783 SH SOLE	0	13,783
MSA SAFETY INC	COM	553498106	1,538,425	8,675 SH SOLE	0	8,675
MSC INDL DIRECT INC	CL A	553530106	851,736	9,897 SH SOLE	0	9,897
MSCI INC	COM	55354G100	9,980,345	17,121 SH SOLE	0	17,121
MUELLER INDS INC	COM	624756102	1,794,924	24,223 SH SOLE	0	24,223
MURPHY OIL CORP	COM	626717102	1,054,881	31,265 SH SOLE	0	31,265
MURPHY USA INC	COM	626755102	2,026,189	4,111 SH SOLE	0	4,111
MYR GROUP INC DEL	COM	55405W104	360,770	3,529 SH SOLE	0	3,529
MYRIAD GENETICS INC	COM	62855J104	531,722	19,413 SH SOLE	0	19,413
N-ABLE INC	COMMON STOCK	62878D100	196,488	15,045 SH SOLE	0	15,045
NABORS ENERGY TRANSITION COR	CL A	G6363K106	4,833,244	453,400 SH SOLE	0	453,400
NASDAQ INC	COM	631103108	6,576,960	90,083 SH SOLE	0	90,083
NATIONAL BEVERAGE CORP	COM	635017106	234,747	5,001 SH SOLE	0	5,001
NATIONAL BK HLDGS CORP	CL A	633707104	341,221	8,105 SH SOLE	0	8,105
NATIONAL FUEL GAS CO	COM	636180101	1,220,564	20,138 SH SOLE	0	20,138
NATIONAL HEALTH INVS INC	COM	63633D104	610,780	7,266 SH SOLE	0	7,266
NATIONAL HEALTHCARE CORP	COM	635906100	331,655	2,637 SH SOLE	0	2,637
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	1,321,789	27,423 SH SOLE	0	27,423
NATIONAL VISION HLDGS INC	COM	63845R107	183,375	16,808 SH SOLE	0	16,808
NAVIENT CORPORATION	COM	63938C108	262,504	16,838 SH SOLE	0	16,838
NAVIGATOR HLDGS LTD	SHS	Y62132108	413,240	25,715 SH SOLE	0	25,715
NBT BANCORP INC	COM	628778102	445,971	10,083 SH SOLE	0	10,083
NCR ATLEOS CORPORATION	COM SHS	63001N106	441,045	15,459 SH SOLE	0	15,459
NCR VOYIX CORPORATION	COM	62886E108	421,661	31,073 SH SOLE	0	31,073

NEOGEN CORP	COM	640491106	730,697	43,468	SH SOLE	0	43,468
NEOGENOMICS INC	COM NEW	64049M209	404,062	27,394	SH SOLE	0	27,394
NETAPP INC	COM	64110D104	5,527,073	44,750	SH SOLE	0	44,750
NETFLIX INC	COM	64110L106	66,263,550	93,425	SH SOLE	0	93,425
NETSCOUT SYS INC	COM	64115T104	331,557	15,244	SH SOLE	0	15,244
NETSTREIT CORP	COM	64119V303	223,155	13,500	SH SOLE	0	13,500
NEUROCRINE BIOSCIENCES INC	COM	64125C109	2,564,567	22,258	SH SOLE	0	22,258
NEW JERSEY RES CORP	COM	646025106	1,031,792	21,860	SH SOLE	0	21,860
NEW MTN FIN CORP	NOTE 7.500%10/1	647551AE0	1,501,175	1,490,000	SH SOLE	0	1,490,000
NEW YORK CMNTY BANCORP INC	COM NEW	649445400	737,789	65,698	SH SOLE	0	65,698
NEW YORK MTG TR INC	COM	649604840	122,555	19,361	SH SOLE	0	19,361
NEW YORK TIMES CO	CL A	650111107	2,005,790	36,030	SH SOLE	0	36,030
NEWELL BRANDS INC	COM	651229106	682,898	88,919	SH SOLE	0	88,919
NEWMARKET CORP	COM	651587107	933,798	1,692	SH SOLE	0	1,692
NEWMONT CORP	COM	651639106	13,350,955	249,784	SH SOLE	0	249,784
NEWS CORP NEW	CL A	65249B109	2,193,194	82,358	SH SOLE	0	82,358
NEWS CORP NEW	CL B	65249B208	682,986	24,436	SH SOLE	0	24,436
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	387,376	8,802	SH SOLE	0	8,802
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	1,105,199	6,684	SH SOLE	0	6,684
NEXTERA ENERGY INC	COM	65339F101	292,455,457	3,459,783	SH SOLE	0	3,459,783
NEXTRACKER INC	CLASS A COM	65290E101	1,185,080	31,619	SH SOLE	0	31,619
NIKE INC	CL B	654106103	23,120,755	261,547	SH SOLE	0	261,547
NISOURCE INC	COM	65473P105	29,557,663	853,035	SH SOLE	0	853,035
NMI HLDGS INC	COM	629209305	701,466	17,030	SH SOLE	0	17,030
NNN REIT INC	COM	637417106	3,500,348	72,187	SH SOLE	0	72,187
NORDSON CORP	COM	655663102	3,110,590	11,844	SH SOLE	0	11,844
NORDSTROM INC	COM	655664100	478,655	21,283	SH SOLE	0	21,283
NORFOLK SOUTHN CORP	COM	655844108	79,679,040	320,640	SH SOLE	0	320,640
NORTHERN OIL & GAS INC	COM	665531307	754,552	21,309	SH SOLE	0	21,309
NORTHERN TR CORP	COM	665859104	3,951,867	43,895	SH SOLE	0	43,895
NORTHROP GRUMMAN CORP	COM	666807102	15,803,023	29,926	SH SOLE	0	29,926
NORTHWEST BANCSHARES INC MD	COM	667340103	364,271	27,225	SH SOLE	0	27,225
NORTHWEST NAT HLDG CO	COM	66765N105	2,924,998	71,656	SH SOLE	0	71,656
NORTHWESTERN ENERGY GROUP INC	COM NEW	668074305	6,670,078	116,569	SH SOLE	0	116,569
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	1,963,135	95,716	SH SOLE	0	95,716
NOV INC	COM	629551103	1,385,972	86,786	SH SOLE	0	86,786
NOVA LTD	COM	M7516K103	9,628,433	46,215	SH SOLE	0	46,215
NOVANTA INC	COM	67000B104	1,415,973	7,914	SH SOLE	0	7,914
NRG ENERGY INC	COM NEW	629377508	4,092,850	44,927	SH SOLE	0	44,927
NU HLDGS LTD	ORD SHS CL A	G6683N103	8,995,132	658,984	SH SOLE	0	658,984
NUCOR CORP	COM	670346105	7,767,466	51,666	SH SOLE	0	51,666
NUVEI CORPORATION	SUB VTG SHS	67079A102	1,667,500	50,000	SH SOLE	0	50,000
NV5 GLOBAL INC	COM	62945V109	260,248	2,784	SH SOLE	0	2,784
NVENT ELECTRIC PLC	SHS	G6700G107	2,574,256	36,639	SH SOLE	0	36,639
NVIDIA CORPORATION	COM	67066G104	650,333,424	5,355,183	SH SOLE	0	5,355,183
NVR INC	COM	62944T105	6,573,906	670	SH SOLE	0	670
NXP SEMICONDUCTORS N V	COM	N6596X109	13,309,275	55,453	SH SOLE	0	55,453
OCCIDENTAL PETE CORP	COM	674599105	7,554,579	146,577	SH SOLE	0	146,577
OCEANEERING INTL INC	COM	675232102	539,455	21,691	SH SOLE	0	21,691
OFG BANCORP	COM	67103X102	447,089	9,953	SH SOLE	0	9,953
OGE ENERGY CORP	COM	670837103	15,625,995	380,936	SH SOLE	0	380,936
O-I GLASS INC	COM	67098H104	436,699	33,285	SH SOLE	0	33,285
OLD DOMINION FREIGHT LINE IN	COM	679580100	8,154,569	41,052	SH SOLE	0	41,052
OLD NATL BANCORP IND	COM	680033107	1,312,022	70,312	SH SOLE	0	70,312
OLD REP INTL CORP	COM	680223104	1,856,787	52,422	SH SOLE	0	52,422
OLIN CORP	COM PAR \$1	680665205	1,242,730	25,901	SH SOLE	0	25,901
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	1,311,422	13,492	SH SOLE	0	13,492
OMEGA HEALTHCARE INVS INC	COM	681936100	4,069,674	99,992	SH SOLE	0	99,992
OMNICELL COM	COM	68213N109	428,632	9,831	SH SOLE	0	9,831
OMNICO GROUP INC	COM	681919106	4,403,483	42,591	SH SOLE	0	42,591
ON SEMICONDUCTOR CORP	COM	682189105	6,770,810	93,249	SH SOLE	0	93,249
ONE GAS INC	COM	68235P108	7,936,595	106,646	SH SOLE	0	106,646
ONEOK INC NEW	COM	682680103	88,879,636	975,306	SH SOLE	0	975,306

ONTO INNOVATION INC	COM	683344105	2,259,498	10,886 SH SOLE	0	10,886
OPENLANE INC	COM	48238T109	391,903	23,217 SH SOLE	0	23,217
OPTION CARE HEALTH INC	COM NEW	68404L201	1,179,979	37,699 SH SOLE	0	37,699
ORACLE CORP	COM	68389X105	59,291,702	347,956 SH SOLE	0	347,956
OREILLY AUTOMOTIVE INC	COM	67103H107	14,541,253	12,627 SH SOLE	0	12,627
ORGANON & CO	COMMON STOCK	68622V106	1,052,800	55,034 SH SOLE	0	55,034
ORMAT TECHNOLOGIES INC	COM	686688102	912,508	11,860 SH SOLE	0	11,860
OSHKOSH CORP	COM	688239201	1,437,713	14,347 SH SOLE	0	14,347
OSI SYSTEMS INC	COM	671044105	514,552	3,389 SH SOLE	0	3,389
OTIS WORLDWIDE CORP	COM	68902V107	9,063,256	87,197 SH SOLE	0	87,197
OTTER TAIL CORP	COM	689648103	698,829	8,941 SH SOLE	0	8,941
OUTFRONT MEDIA INC	COM	69007J106	541,236	29,447 SH SOLE	0	29,447
OVINTIV INC	COM	69047Q102	2,229,872	58,206 SH SOLE	0	58,206
OWENS & MINOR INC NEW	COM	690732102	247,824	15,795 SH SOLE	0	15,795
OWENS CORNING NEW	COM	690742101	3,383,182	19,166 SH SOLE	0	19,166
OXFORD INDS INC	COM	691497309	273,294	3,150 SH SOLE	0	3,150
PACCAR INC	COM	693718108	11,261,164	114,118 SH SOLE	0	114,118
PACIFIC PREMIER BANCORP	COM	69478X105	518,573	20,611 SH SOLE	0	20,611
PACIRA BIOSCIENCES INC	NOTE 0.750% 8/0	695127AF7	505,005	530,000 SH SOLE	0	530,000
PACKAGING CORP AMER	COM	695156109	4,180,914	19,410 SH SOLE	0	19,410
PALANTIR TECHNOLOGIES INC	CL A	69608A108	16,307,773	438,381 SH SOLE	0	438,381
PALO ALTO NETWORKS INC	COM	697435105	24,092,798	70,488 SH SOLE	0	70,488
PALOMAR HLDGS INC	COM	69753M105	529,868	5,597 SH SOLE	0	5,597
PAPA JOHNS INTL INC	COM	698813102	375,689	6,974 SH SOLE	0	6,974
PAR PAC HOLDINGS INC	COM NEW	69888T207	211,922	12,041 SH SOLE	0	12,041
PARAMOUNT GLOBAL	CLASS B COM	92556H206	1,374,897	129,463 SH SOLE	0	129,463
PARAMOUNT GROUP INC	COM	69924R108	159,447	32,408 SH SOLE	0	32,408
PARK HOTELS & RESORTS INC	COM	700517105	1,161,488	82,375 SH SOLE	0	82,375
PARK NATL CORP	COM	700658107	521,914	3,107 SH SOLE	0	3,107
PARKER-HANNIFIN CORP	COM	701094104	17,679,587	27,982 SH SOLE	0	27,982
PARSONS CORP DEL	COM	70202L102	1,067,800	10,299 SH SOLE	0	10,299
PATHWARD FINANCIAL INC	COM	59100U108	352,427	5,339 SH SOLE	0	5,339
PATRICK INDS INC	COM	703343103	681,668	4,788 SH SOLE	0	4,788
PATTERSON COS INC	COM	703395103	366,213	16,768 SH SOLE	0	16,768
PATTERSON-UTI ENERGY INC	COM	703481101	584,858	76,452 SH SOLE	0	76,452
PAYCHEX INC	COM	704326107	9,362,839	69,773 SH SOLE	0	69,773
PAYCOM SOFTWARE INC	COM	70432V102	1,764,643	10,594 SH SOLE	0	10,594
PAYLOCITY HLDG CORP	COM	70438V106	1,576,123	9,554 SH SOLE	0	9,554
PAYONEER GLOBAL INC	COM	70451X104	407,350	54,097 SH SOLE	0	54,097
PAYPAL HLDGS INC	COM	70450Y103	17,365,733	222,552 SH SOLE	0	222,552
PBF ENERGY INC	CL A	69318G106	679,353	21,950 SH SOLE	0	21,950
PDD HOLDINGS INC	SPONSORED ADS	722304102	973,328	7,220 SH SOLE	0	7,220
PDF SOLUTIONS INC	COM	693282105	209,880	6,625 SH SOLE	0	6,625
PEABODY ENERGY CORP	COM	704551100	714,218	26,911 SH SOLE	0	26,911
PEBBLEBROOK HOTEL TR	COM	70509V100	618,278	46,733 SH SOLE	0	46,733
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	209,362	18,064 SH SOLE	0	18,064
PENN ENTERTAINMENT INC	COM	707569109	603,049	31,975 SH SOLE	0	31,975
PENNYMAC MTG INVT TR	COM	70931T103	264,751	18,566 SH SOLE	0	18,566
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	669,333	4,121 SH SOLE	0	4,121
PENTAIR PLC	SHS	G7500T104	3,523,080	36,027 SH SOLE	0	36,027
PENUMBRA INC	COM	70975L107	1,663,877	8,563 SH SOLE	0	8,563
PEPSICO INC	COM	713448108	50,847,161	299,013 SH SOLE	0	299,013
PERCEPTIVE CAP SOLUTIONS COR	CL A ORD SHS	G70077105	573,254	57,211 SH SOLE	0	57,211
PERDOCEO ED CORP	COM	71363P106	293,457	13,195 SH SOLE	0	13,195
PERFICIENT INC	COM	71375U101	944,632	12,515 SH SOLE	0	12,515
PERFORMANCE FOOD GROUP CO	COM	71377A103	2,692,088	34,351 SH SOLE	0	34,351
PERION NETWORK LTD	SHS NEW	M78673114	372,953	47,329 SH SOLE	0	47,329
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	1,903,848	139,886 SH SOLE	0	139,886
PERRIGO CO PLC	SHS	G97822103	788,736	30,070 SH SOLE	0	30,070
PFIZER INC	COM	717081103	35,699,950	1,233,585 SH SOLE	0	1,233,585
PG&E CORP	COM	69331C108	80,394,250	4,066,477 SH SOLE	0	4,066,477
PHILIP MORRIS INTL INC	COM	718172109	41,089,651	338,465 SH SOLE	0	338,465
PHILLIPS 66	COM	718546104	11,977,461	91,118 SH SOLE	0	91,118

PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	1,791,263	47,501 SH SOLE	0	47,501
PHINIA INC	COMMON STOCK	71880K101	429,736	9,336 SH SOLE	0	9,336
PHOTRONICS INC	COM	719405102	335,300	13,542 SH SOLE	0	13,542
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	219,029	21,686 SH SOLE	0	21,686
PILGRIMS PRIDE CORP	COM	72147K108	409,200	8,886 SH SOLE	0	8,886
PINNACLE FINL PARTNERS INC	COM	72346Q104	1,652,558	16,868 SH SOLE	0	16,868
PINNACLE WEST CAP CORP	COM	723484101	19,129,593	215,934 SH SOLE	0	215,934
PIPER SANDLER COMPANIES	COM	724078100	960,413	3,384 SH SOLE	0	3,384
PITNEY BOWES INC	COM	724479100	238,014	33,382 SH SOLE	0	33,382
PJT PARTNERS INC	COM CL A	69343T107	678,167	5,086 SH SOLE	0	5,086
PLANET FITNESS INC	CL A	72703H101	1,514,266	18,644 SH SOLE	0	18,644
PLEXUS CORP	COM	729132100	795,652	5,820 SH SOLE	0	5,820
PNC FINL SVCS GROUP INC	COM	693475105	15,995,255	86,531 SH SOLE	0	86,531
POLARIS INC	COM	731068102	961,505	11,551 SH SOLE	0	11,551
POOL CORP	COM	73278L105	3,137,990	8,328 SH SOLE	0	8,328
PORTLAND GEN ELEC CO	COM NEW	736508847	9,226,450	192,619 SH SOLE	0	192,619
POST HLDGS INC	COM	737446104	1,207,504	10,432 SH SOLE	0	10,432
POTLATCHDELTIC CORPORATION	COM	737630103	713,096	15,829 SH SOLE	0	15,829
POWELL INDS INC	COM	739128106	443,758	1,999 SH SOLE	0	1,999
POWER INTEGRATIONS INC	COM	739276103	803,231	12,527 SH SOLE	0	12,527
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	228,100	10,000 SH SOLE	0	10,000
PPG INDS INC	COM	693506107	6,727,246	50,787 SH SOLE	0	50,787
PPL CORP	COM	69351T106	46,465,127	1,404,629 SH SOLE	0	1,404,629
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	212,743	2,651 SH SOLE	0	2,651
PREMIER INC	CL A	74051N102	448,100	22,405 SH SOLE	0	22,405
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	763,755	10,593 SH SOLE	0	10,593
PRICE T ROWE GROUP INC	COM	74144T108	5,278,421	48,457 SH SOLE	0	48,457
PRICESMART INC	COM	741511109	493,318	5,375 SH SOLE	0	5,375
PRIMERICA INC	COM	74164M108	1,977,224	7,457 SH SOLE	0	7,457
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	3,984,128	46,381 SH SOLE	0	46,381
PRIVIA HEALTH GROUP INC	COM	74276R102	399,400	21,933 SH SOLE	0	21,933
PROASSURANCE CORP	COM	74267C106	164,447	10,934 SH SOLE	0	10,934
PROCTER AND GAMBLE CO	COM	742718109	88,757,033	512,454 SH SOLE	0	512,454
PROG HOLDINGS INC	COM NPV	74319R101	438,641	9,046 SH SOLE	0	9,046
PROGRESS SOFTWARE CORP	COM	743312100	615,964	9,143 SH SOLE	0	9,143
PROGRESSIVE CORP	COM	743315103	32,352,877	127,494 SH SOLE	0	127,494
PROGNY INC	COM	74340E103	281,367	16,788 SH SOLE	0	16,788
PROLOGIS INC.	COM	74340W103	45,875,251	363,282 SH SOLE	0	363,282
PROPETRO HLDG CORP	COM	74347M108	131,323	17,144 SH SOLE	0	17,144
PROSPECT CAP CORP	NOTE 6.375% 3/0	74348TAT9	340,204	340,000 SH SOLE	0	340,000
PROSPERITY BANCSHARES INC	COM	743606105	1,513,398	20,999 SH SOLE	0	20,999
PROTAGONIST THERAPEUTICS INC	COM	74366E102	566,595	12,591 SH SOLE	0	12,591
PROVIDENT FINL SVCS INC	COM	74386T105	517,657	27,891 SH SOLE	0	27,891
PRUDENTIAL FINL INC	COM	744320102	9,411,287	77,715 SH SOLE	0	77,715
PTC INC	COM	69370C100	4,724,620	26,152 SH SOLE	0	26,152
PUBLIC STORAGE OPER CO	COM	74460D109	22,545,021	61,959 SH SOLE	0	61,959
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	84,615,061	948,493 SH SOLE	0	948,493
PULTE GROUP INC	COM	745867101	6,484,111	45,176 SH SOLE	0	45,176
<b>PURE STORAGE INC</b>	<b>CL A</b>	<b>74624M102</b>	<b>3,421,746</b>	<b>68,108 SH SOLE</b>	<b>0</b>	<b>68,108</b>
PVH CORPORATION	COM	693656100	1,241,520	12,313 SH SOLE	0	12,313
QORVO INC	COM	74736K101	2,133,145	20,650 SH SOLE	0	20,650
QUAKER HOUGHTON	COM	747316107	496,709	2,948 SH SOLE	0	2,948
QUALCOMM INC	COM	747525103	41,238,315	242,507 SH SOLE	0	242,507
QUALYS INC	COM	74758T303	1,042,324	8,114 SH SOLE	0	8,114
QUANEX BLDG PRODS CORP	COM	747619104	280,275	10,100 SH SOLE	0	10,100
QUANTA SVCS INC	COM	74762E102	9,562,267	32,072 SH SOLE	0	32,072
QUDIAN INC	ADR	747798106	548,524	257,523 SH SOLE	0	257,523
QUEST DIAGNOSTICS INC	COM	74834L100	3,762,173	24,233 SH SOLE	0	24,233
QUIDELORTHO CORP	COM	219798105	563,570	12,359 SH SOLE	0	12,359
QUINSTREET INC	COM	74874Q100	226,021	11,815 SH SOLE	0	11,815
R1 RCM INC	COM	77634L105	487,831	34,427 SH SOLE	0	34,427
RADIAN GROUP INC	COM	750236101	1,115,353	32,152 SH SOLE	0	32,152
RADNET INC	COM	750491102	965,284	13,911 SH SOLE	0	13,911

RADWARE LTD	ORD	M81873107	288,325	12,941 SH SOLE	0	12,941
RALPH LAUREN CORP	CL A	751212101	1,690,546	8,720 SH SOLE	0	8,720
RAMBUS INC DEL	COM	750917106	1,002,134	23,736 SH SOLE	0	23,736
RANGE RES CORP	COM	75281A109	1,641,477	53,364 SH SOLE	0	53,364
RAYMOND JAMES FINL INC	COM	754730109	4,941,139	40,349 SH SOLE	0	40,349
RAYONIER INC	COM	754907103	951,112	29,556 SH SOLE	0	29,556
RB GLOBAL INC	COM	74935Q107	3,269,182	40,616 SH SOLE	0	40,616
RBC BEARINGS INC	COM	75524B104	1,917,529	6,405 SH SOLE	0	6,405
READY CAPITAL CORP	COM	75574U101	274,344	35,956 SH SOLE	0	35,956
REALTY INCOME CORP	COM	756109104	21,699,026	342,148 SH SOLE	0	342,148
REDWOOD TRUST INC	COM	758075402	218,458	28,261 SH SOLE	0	28,261
REGAL REXNORD CORPORATION	COM	758750103	2,433,128	14,668 SH SOLE	0	14,668
REGENCY CTRS CORP	COM	758849103	4,890,838	67,712 SH SOLE	0	67,712
REGENERON PHARMACEUTICALS	COM	75886F107	24,284,695	23,101 SH SOLE	0	23,101
REGIONS FINANCIAL CORP NEW	COM	7591EP100	4,647,663	199,214 SH SOLE	0	199,214
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	3,162,819	14,517 SH SOLE	0	14,517
RELIANCE INC	COM	759509102	3,507,250	12,127 SH SOLE	0	12,127
RENAISSANCERE HLDGS LTD	COM	G7496G103	3,131,783	11,497 SH SOLE	0	11,497
RENASANT CORP	COM	75970E107	441,513	13,585 SH SOLE	0	13,585
REPLIGEN CORP	COM	759916109	1,708,602	11,481 SH SOLE	0	11,481
REPUBLIC SVCS INC	COM	760759100	8,925,330	44,440 SH SOLE	0	44,440
RESIDEO TECHNOLOGIES INC	COM	76118Y104	630,281	31,295 SH SOLE	0	31,295
RESMED INC	COM	761152107	7,808,422	31,986 SH SOLE	0	31,986
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	771,006	49,015 SH SOLE	0	49,015
REVVITY INC	COM	714046109	3,429,960	26,849 SH SOLE	0	26,849
REXFORD INDL RLTY INC	COM	76169C100	4,326,912	86,005 SH SOLE	0	86,005
RF ACQUISITION CORP II	SHS	G75389109	4,067,200	400,000 SH SOLE	0	400,000
RF ACQUISITION CORP II	RIGHT 05/01/2026	G75389117	25,000	400,000 SH SOLE	0	400,000
RH	COM	74967X103	1,101,278	3,293 SH SOLE	0	3,293
RISKIFIED LTD	SHS CL A	M8216R109	207,917	43,957 SH SOLE	0	43,957
RLI CORP	COM	749607107	1,422,096	9,176 SH SOLE	0	9,176
RLJ LODGING TR	COM	74965L101	245,758	26,771 SH SOLE	0	26,771
ROBERT HALF INC.	COM	770323103	1,473,987	21,866 SH SOLE	0	21,866
ROCKWELL AUTOMATION INC	COM	773903109	6,631,230	24,701 SH SOLE	0	24,701
ROGERS CORP	COM	775133101	408,870	3,618 SH SOLE	0	3,618
ROIVANT SCIENCES LTD	SHS	G76279101	1,109,906	96,179 SH SOLE	0	96,179
ROLLINS INC	COM	775711104	3,092,916	61,149 SH SOLE	0	61,149
ROPER TECHNOLOGIES INC	COM	776696106	12,985,084	23,336 SH SOLE	0	23,336
ROSS STORES INC	COM	778296103	10,929,434	72,616 SH SOLE	0	72,616
ROYAL CARIBBEAN GROUP	COM	V7780T103	9,143,795	51,555 SH SOLE	0	51,555
ROYAL GOLD INC	COM	780287108	2,033,228	14,492 SH SOLE	0	14,492
RPC INC	COM	749660106	112,311	17,659 SH SOLE	0	17,659
RPM INTL INC	COM	749685103	3,435,311	28,391 SH SOLE	0	28,391
RTX CORPORATION	COM	75513E101	35,085,513	289,580 SH SOLE	0	289,580
RUSH ENTERPRISES INC	CL A	781846209	698,624	13,224 SH SOLE	0	13,224
RXO INC	COMMON STOCK	74982T103	821,716	29,347 SH SOLE	0	29,347
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	1,497,095	22,550 SH SOLE	0	22,550
RYANAIR HOLDINGS PLC	SPONSORED ADR	783513203	18,286,153	404,740 SH SOLE	0	404,740
RYDER SYS INC	COM	783549108	1,391,078	9,541 SH SOLE	0	9,541
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	1,091,918	10,182 SH SOLE	0	10,182
S & T BANCORP INC	COM	783859101	343,189	8,177 SH SOLE	0	8,177
S&P GLOBAL INC	COM	78409V104	36,010,480	69,704 SH SOLE	0	69,704
SABRA HEALTH CARE REIT INC	COM	78573L106	1,708,696	91,816 SH SOLE	0	91,816
SABRE CORP	COM	78573M104	302,562	82,442 SH SOLE	0	82,442
SAFEHOLD INC	COM	78646V107	494,934	18,869 SH SOLE	0	18,869
SAFETY INS GROUP INC	COM	78648T100	259,324	3,171 SH SOLE	0	3,171
SAIA INC	COM	78709Y105	2,562,781	5,861 SH SOLE	0	5,861
SALESFORCE INC	COM	79466L302	57,736,935	210,942 SH SOLE	0	210,942
SALLY BEAUTY HLDGS INC	COM	79546E104	297,726	21,940 SH SOLE	0	21,940
SANMINA CORPORATION	COM	801056102	799,564	11,681 SH SOLE	0	11,681
SAPIENS INTL CORP N V	SHS	G7T16G103	904,021	24,256 SH SOLE	0	24,256
SAREPTA THERAPEUTICS INC	COM	803607100	2,625,438	21,022 SH SOLE	0	21,022
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	43,170,989	179,356 SH SOLE	0	179,356

SCANSOURCE INC	COM	806037107	233,378	4,859 SH SOLE	0	4,859
SCHLUMBERGER LTD	COM STK	806857108	10,870,084	259,120 SH SOLE	0	259,120
SCHNEIDER NATIONAL INC	CL B	80689H102	286,798	10,049 SH SOLE	0	10,049
SCHRODINGER INC	COM	80810D103	219,502	11,833 SH SOLE	0	11,833
SCHWAB CHARLES CORP	COM	808513105	21,076,601	325,206 SH SOLE	0	325,206
SCIENCE APPLICATIONS INTL CO	COM	808625107	1,572,776	11,293 SH SOLE	0	11,293
SCOTTS MIRACLE-GRO CO	CL A	810186106	814,460	9,394 SH SOLE	0	9,394
SEA LTD	SPONSORD ADS	81141R100	27,925,642	296,199 SH SOLE	0	296,199
SEACOAST BKG CORP FLA	COM NEW	811707801	481,512	18,068 SH SOLE	0	18,068
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	5,006,945	45,713 SH SOLE	0	45,713
SEALED AIR CORP NEW	COM	81211K100	1,130,273	31,137 SH SOLE	0	31,137
SEI INVTS CO	COM	784117103	1,505,644	21,761 SH SOLE	0	21,761
SELECT MED HLDGS CORP	COM	81619Q105	784,959	22,511 SH SOLE	0	22,511
SELECT SECTOR SPDR TR	SBI INT-UTILS	81369Y886	14,621,180	181,000 SH SOLE	0	181,000
SELECTIVE INS GROUP INC	COM	816300107	1,251,153	13,410 SH SOLE	0	13,410
SEMPRA	COM	816851109	100,785,356	1,205,134 SH SOLE	0	1,205,134
SEMTECH CORP	COM	816850101	732,295	16,038 SH SOLE	0	16,038
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	1,193,277	33,276 SH SOLE	0	33,276
SENSIENT TECHNOLOGIES CORP	COM	81725T100	726,633	9,058 SH SOLE	0	9,058
SERVICE CORP INTL	COM	817565104	2,533,495	32,098 SH SOLE	0	32,098
SERVICE PPTYS TR	COM SH BEN INT	81761L102	293,833	64,437 SH SOLE	0	64,437
SERVICENOW INC	COM	81762P102	40,108,025	44,844 SH SOLE	0	44,844
SERVISFIRST BANCSHARES INC	COM	81768T108	862,665	10,723 SH SOLE	0	10,723
SHAKE SHAK INC	CL A	819047101	882,033	8,546 SH SOLE	0	8,546
SHERWIN WILLIAMS CO	COM	824348106	19,282,350	50,521 SH SOLE	0	50,521
SHOPIFY INC	CL A	82509L107	8,774,128	109,485 SH SOLE	0	109,485
SIGNET JEWELERS LIMITED	SHS	G81276100	983,337	9,534 SH SOLE	0	9,534
SILA REALTY TRUST INC	COMMON STOCK	146280508	252,040	9,966 SH SOLE	0	9,966
SILGAN HLDGS INC	COM	827048109	939,173	17,889 SH SOLE	0	17,889
SILICON LABORATORIES INC	COM	826919102	822,627	7,118 SH SOLE	0	7,118
SILICON MOTION TECHNOLOGY CO	SPONSORED ADR	82706C108	233,059	3,837 SH SOLE	0	3,837
SIM ACQUISITION CORP. I	UNIT 06/17/2029	G8431T127	4,016,000	400,000 SH SOLE	0	400,000
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	578,047	26,836 SH SOLE	0	26,836
SIMON PPTY GROUP INC NEW	COM	828806109	20,843,546	123,320 SH SOLE	0	123,320
SIMPLY GOOD FOODS CO	COM	82900L102	677,250	19,478 SH SOLE	0	19,478
SIMPSON MFG INC	COM	829073105	1,777,663	9,294 SH SOLE	0	9,294
SIRIUSPOINT LTD	COM	G8192H106	298,587	20,822 SH SOLE	0	20,822
SITE CTRS CORP	COM	82981J851	1,108,481	18,322 SH SOLE	0	18,322
SITIME CORP	COM	82982T106	686,898	4,005 SH SOLE	0	4,005
SIX FLAGS ENTERTAINMENT CORP	COM	83001C108	802,330	19,904 SH SOLE	0	19,904
SJW GROUP	COM	784305104	3,565,688	61,361 SH SOLE	0	61,361
SKECHERS U S A INC	CL A	830566105	1,955,202	29,217 SH SOLE	0	29,217
SKYWEST INC	COM	830879102	728,791	8,572 SH SOLE	0	8,572
SKYWORKS SOLUTIONS INC	COM	83088M102	3,434,134	34,769 SH SOLE	0	34,769
SL GREEN RLTY CORP	COM	78440X887	1,754,520	25,205 SH SOLE	0	25,205
SLM CORP	COM	78442P106	1,096,296	47,936 SH SOLE	0	47,936
SM ENERGY CO	COM	78454L100	977,546	24,457 SH SOLE	0	24,457
SMART GLOBAL HLDGS INC	SHS	G8232Y101	236,945	11,310 SH SOLE	0	11,310
SMARTSHEET INC	COM CL A	83200N103	1,107,200	20,000 SH SOLE	0	20,000
SMITH A O CORP	COM	831865209	2,345,821	26,114 SH SOLE	0	26,114
SMUCKER J M CO	COM NEW	832696405	2,805,766	23,169 SH SOLE	0	23,169
SMURFIT WESTROCK PLC	SHS	G8267P108	5,308,005	107,406 SH SOLE	0	107,406
SNAP ON INC	COM	833034101	3,322,684	11,469 SH SOLE	0	11,469
SOHU COM LTD	SPONSORED ADS	83410S108	185,866	11,801 SH SOLE	0	11,801
SOLAREGE TECHNOLOGIES INC	COM	83417M104	280,602	12,248 SH SOLE	0	12,248
SOLARWINDS CORP	COM NEW	83417Q204	151,210	11,587 SH SOLE	0	11,587
SOLVENTUM CORP	COM SHS	83444M101	2,097,038	30,078 SH SOLE	0	30,078
SONOCO PRODS CO	COM	835495102	1,183,231	21,659 SH SOLE	0	21,659
SONOS INC	COM	83570H108	317,893	25,866 SH SOLE	0	25,866
SOTERA HEALTH CO	COM	83601L102	562,990	33,712 SH SOLE	0	33,712
SOUTHERN CO	COM	842587107	187,879,118	2,083,379 SH SOLE	0	2,083,379
SOUTHERN COPPER CORP	COM	84265V105	8,458,137	73,123 SH SOLE	0	73,123
SOUTHSIDE BANCSHARES INC	COM	84470P109	203,288	6,081 SH SOLE	0	6,081

SOUTHSTATE CORPORATION	COM	840441109	1,632,430	16,798 SH SOLE	0	16,798
SOUTHWEST AIRLS CO	COM	844741108	3,864,671	130,431 SH SOLE	0	130,431
SOUTHWEST GAS HLDGS INC	COM	844895102	978,869	13,271 SH SOLE	0	13,271
SOUTHWESTERN ENERGY CO	COM	845467109	1,728,555	243,116 SH SOLE	0	243,116
SPARK I ACQUISITION CORP	ORD SHS	G8316B100	4,193,008	399,791 SH SOLE	0	399,791
SPDR S&P 500 ETF TR	TR UNIT	78462F103	72,729,244	126,759 SH SOLE	0	126,759
SPIRE INC	COM	84857L101	7,247,806	107,710 SH SOLE	0	107,710
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	11,464,231	31,108 SH SOLE	0	31,108
SPRINKLR INC	CL A	85208T107	198,947	25,737 SH SOLE	0	25,737
SPROUTS FMRS MKT INC	COM	85208M102	2,436,970	22,072 SH SOLE	0	22,072
SPS COMM INC	COM	78463M107	1,539,574	7,929 SH SOLE	0	7,929
SPX TECHNOLOGIES INC	COM	78473E103	1,575,784	9,882 SH SOLE	0	9,882
ST JOE CO	COM	790148100	473,127	8,114 SH SOLE	0	8,114
STAAR SURGICAL CO	COM PAR \$0.01	852312305	390,447	10,510 SH SOLE	0	10,510
STAG INDL INC	COM	85254J102	2,806,388	71,793 SH SOLE	0	71,793
STANDEX INTL CORP	COM	854231107	463,165	2,534 SH SOLE	0	2,534
STANLEY BLACK & DECKER INC	COM	854502101	3,691,007	33,515 SH SOLE	0	33,515
STARBUCKS CORP	COM	855244109	24,049,516	246,687 SH SOLE	0	246,687
STARWOOD PPTY TR INC	COM	85571B105	1,426,294	69,985 SH SOLE	0	69,985
STATE STR CORP	COM	857477103	5,751,169	65,007 SH SOLE	0	65,007
STEALTHGAS INC	SHS	Y81669106	126,046	18,509 SH SOLE	0	18,509
STEEL DYNAMICS INC	COM	858119100	3,938,613	31,239 SH SOLE	0	31,239
STELLAR BANCORP INC	COM	858927106	263,871	10,192 SH SOLE	0	10,192
STEPAN CO	COM	858586100	349,170	4,520 SH SOLE	0	4,520
STEPSTONE GROUP INC	COM CL A	85914M107	761,238	13,395 SH SOLE	0	13,395
STERICYCLE INC	COM	858912108	3,078,304	50,464 SH SOLE	0	50,464
STERIS PLC	SHS USD	G8473T100	5,206,849	21,468 SH SOLE	0	21,468
STEWART INFORMATION SVCS COR	COM	860372101	442,162	5,916 SH SOLE	0	5,916
STIFEL FINL CORP	COM	860630102	2,121,952	22,598 SH SOLE	0	22,598
STONEX GROUP INC	COM	861896108	495,128	6,047 SH SOLE	0	6,047
STRATEGIC ED INC	COM	86272C103	482,278	5,211 SH SOLE	0	5,211
STRIDE INC	COM	86333M108	775,809	9,094 SH SOLE	0	9,094
STRYKER CORPORATION	COM	863667101	26,963,001	74,636 SH SOLE	0	74,636
SUMMIT HOTEL PPTYS INC	COM	866082100	285,321	41,592 SH SOLE	0	41,592
SUN CMNTYS INC	COM	866674104	2,915,861	21,575 SH SOLE	0	21,575
SUNCOKE ENERGY INC	COM	86722A103	156,014	17,974 SH SOLE	0	17,974
SUNRUN INC	COM	86771W105	862,925	47,781 SH SOLE	0	47,781
SUNSTONE HOTEL INVS INC NEW	COM	867892101	817,272	79,193 SH SOLE	0	79,193
SUPER MICRO COMPUTER INC	COM	86800U104	4,564,993	10,963 SH SOLE	0	10,963
SUPERNUS PHARMACEUTICALS INC	COM	868459108	367,269	11,779 SH SOLE	0	11,779
SURMODICS INC	COM	868873100	438,524	11,308 SH SOLE	0	11,308
SYLVAMO CORP	COMMON STOCK	871332102	631,942	7,361 SH SOLE	0	7,361
SYNAPTICS INC	COM	87157D109	675,489	8,707 SH SOLE	0	8,707
SYNCHRONY FINANCIAL	COM	87165B103	4,291,526	86,037 SH SOLE	0	86,037
SYNOPSYS INC	COM	871607107	16,890,132	33,354 SH SOLE	0	33,354
SYNOVUS FINL CORP	COM NEW	87161C501	1,411,300	31,736 SH SOLE	0	31,736
SYSCO CORP	COM	871829107	8,356,401	107,051 SH SOLE	0	107,051
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	5,454,553	35,486 SH SOLE	0	35,486
TALOS ENERGY INC	COM	87484T108	275,000	26,570 SH SOLE	0	26,570
TANDEM DIABETES CARE INC	COM NEW	875372203	593,443	13,993 SH SOLE	0	13,993
TANGER INC	COM	875465106	1,388,848	41,858 SH SOLE	0	41,858
TAPESTRY INC	COM	876030107	2,354,497	50,117 SH SOLE	0	50,117
TARGA RES CORP	COM	87612G101	54,329,439	367,066 SH SOLE	0	367,066
TARGET CORP	COM	87612E106	15,696,972	100,712 SH SOLE	0	100,712
TAYLOR MORRISON HOME CORP	COM	87724P106	1,614,434	22,978 SH SOLE	0	22,978
TD SYNEX CORPORATION	COM	87162W100	2,013,261	16,766 SH SOLE	0	16,766
TE CONNECTIVITY PLC	ORD SHS	G87052109	9,989,498	66,160 SH SOLE	0	66,160
TEGNA INC	COM	87901J105	557,997	35,361 SH SOLE	0	35,361
TELEDYNE TECHNOLOGIES INC	COM	879360105	4,457,129	10,184 SH SOLE	0	10,184
TELEFLEX INCORPORATED	COM	879369106	2,536,761	10,257 SH SOLE	0	10,257
TELEPHONE & DATA SYS INC	COM NEW	879433829	484,646	20,845 SH SOLE	0	20,845
TEMPUR SEALY INTL INC	COM	88023U101	2,089,979	38,278 SH SOLE	0	38,278
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	10,530,519	873,902 SH SOLE	0	873,902



TENET HEALTHCARE CORP	COM NEW	88033G407	3,510,476	21,122 SH SOLE	0	21,122
TENNANT CO	COM	880345103	388,098	4,041 SH SOLE	0	4,041
TERADATA CORP DEL	COM	88076W103	642,723	21,184 SH SOLE	0	21,184
TERADYNE INC	COM	880770102	4,757,461	35,522 SH SOLE	0	35,522
TEREX CORP NEW	COM	880779103	780,264	14,747 SH SOLE	0	14,747
TERRENO RLTY CORP	COM	88146M101	1,108,309	16,584 SH SOLE	0	16,584
TESLA INC	COM	88160R101	158,025,567	604,004 SH SOLE	0	604,004
TETRA TECH INC NEW	COM	88162G103	2,780,695	58,963 SH SOLE	0	58,963
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	3,316,419	184,041 SH SOLE	0	184,041
TEXAS CAP BANCSHARES INC	COM	88224Q107	727,677	10,183 SH SOLE	0	10,183
TEXAS INSTRS INC	COM	882508104	41,058,060	198,761 SH SOLE	0	198,761
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	3,675,210	4,154 SH SOLE	0	4,154
TEXAS ROADHOUSE INC	COM	882681109	2,595,667	14,698 SH SOLE	0	14,698
TEXTRON INC	COM	883203101	3,612,912	40,787 SH SOLE	0	40,787
TG THERAPEUTICS INC	COM	88322Q108	666,989	28,516 SH SOLE	0	28,516
THE CIGNA GROUP	COM	125523100	21,082,606	60,855 SH SOLE	0	60,855
THE ODP CORP	COM	88337F105	213,546	7,178 SH SOLE	0	7,178
THERMO FISHER SCIENTIFIC INC	COM	883556102	51,438,425	83,157 SH SOLE	0	83,157
THOR INDS INC	COM	885160101	1,288,680	11,727 SH SOLE	0	11,727
TIDEWATER INC NEW	COM	88642R109	741,016	10,322 SH SOLE	0	10,322
TIMKEN CO	COM	887389104	1,185,876	14,069 SH SOLE	0	14,069
TITAN INTL INC ILL	COM	88830M102	85,267	10,488 SH SOLE	0	10,488
TJX COS INC NEW	COM	872540109	28,917,543	246,023 SH SOLE	0	246,023
TKO GROUP HOLDINGS INC	CL A	87256C101	1,811,733	14,645 SH SOLE	0	14,645
T-MOBILE US INC	COM	872590104	22,014,278	106,679 SH SOLE	0	106,679
TOLL BROTHERS INC	COM	889478103	3,495,645	22,627 SH SOLE	0	22,627
TOPBUILD CORP	COM	89055F103	2,688,607	6,609 SH SOLE	0	6,609
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	332,167	30,252 SH SOLE	0	30,252
TORM PLC	SHS CL A	G89479102	1,447,912	42,349 SH SOLE	0	42,349
TORO CO	COM	891092108	1,985,857	22,897 SH SOLE	0	22,897
TORONTO DOMINION BK ONT	COM NEW	891160509	18,172,185	287,064 SH SOLE	0	287,064
TRACTOR SUPPLY CO	COM	892356106	6,831,618	23,482 SH SOLE	0	23,482
TRAILBLAZER MERGER CORP I	CL A	89278D109	2,852,123	258,696 SH SOLE	0	258,696
TRANE TECHNOLOGIES PLC	SHS	G8994E103	19,096,750	49,126 SH SOLE	0	49,126
TRANSDIGM GROUP INC	COM	893641100	17,432,393	12,215 SH SOLE	0	12,215
TRAVEL PLUS LEISURE CO	COM	894164102	708,618	15,378 SH SOLE	0	15,378
TRAVELERS COMPANIES INC	COM	89417E109	11,616,566	49,618 SH SOLE	0	49,618
TREEHOUSE FOODS INC	COM	89469A104	419,128	9,984 SH SOLE	0	9,984
TREX CO INC	COM	89531P105	1,595,457	23,963 SH SOLE	0	23,963
TRI POINTE HOMES INC	COM	87265H109	906,381	20,004 SH SOLE	0	20,004
TRIMBLE INC	COM	896239100	3,300,829	53,162 SH SOLE	0	53,162
TRINITY INDS INC	COM	896522109	613,985	17,623 SH SOLE	0	17,623
TRIP COM GROUP LTD	ADS	89677Q107	1,585,236	26,674 SH SOLE	0	26,674
TRIPADVISOR INC	COM	896945201	339,080	23,401 SH SOLE	0	23,401
TRIUMPH FINANCIAL INC	COM	89679E300	372,645	4,685 SH SOLE	0	4,685
TRIUMPH GROUP INC NEW	COM	896818101	213,046	16,528 SH SOLE	0	16,528
TRUIST FINL CORP	COM	89832Q109	12,468,268	291,519 SH SOLE	0	291,519
TRUPANION INC	COM	898202106	298,898	7,120 SH SOLE	0	7,120
TRUSTMARK CORP	COM	898402102	416,301	13,083 SH SOLE	0	13,083
TTEC HLDGS INC	COM	89854H102	498,950	85,000 SH SOLE	0	85,000
TTM TECHNOLOGIES INC	COM	87305R109	397,704	21,792 SH SOLE	0	21,792
TUYA INC	SPONSERED ADS	90114C107	18,683	11,323 SH SOLE	0	11,323
TWO HBRS INVT CORP	COM	90187B804	307,428	22,149 SH SOLE	0	22,149
TXNM ENERGY INC	COM	69349H107	7,460,728	170,453 SH SOLE	0	170,453
TYLER TECHNOLOGIES INC	COM	902252105	5,422,759	9,290 SH SOLE	0	9,290
TYSON FOODS INC	CL A	902494103	3,705,823	62,220 SH SOLE	0	62,220
U S PHYSICAL THERAPY	COM	90337L108	272,762	3,223 SH SOLE	0	3,223
UBER TECHNOLOGIES INC	COM	90353T100	34,374,727	457,354 SH SOLE	0	457,354
UDR INC	COM	902653104	5,566,029	122,762 SH SOLE	0	122,762
UFP INDUSTRIES INC	COM	90278Q108	1,762,019	13,429 SH SOLE	0	13,429
UFP TECHNOLOGIES INC	COM	902673102	493,419	1,558 SH SOLE	0	1,558
UGI CORP NEW	COM	902681105	1,184,072	47,325 SH SOLE	0	47,325
ULTA BEAUTY INC	COM	90384S303	4,041,789	10,387 SH SOLE	0	10,387

ULTRA CLEAN HLDGS INC	COM		90385V107	384,326	9,625 SH SOLE	0	9,625
UMB FINL CORP	COM		902788108	1,027,766	9,778 SH SOLE	0	9,778
UMH PPTYS INC	COM		903002103	221,347	11,253 SH SOLE	0	11,253
UNDER ARMOUR INC	CL A		904311107	588,969	66,102 SH SOLE	0	66,102
UNIFIRST CORP MASS	COM		904708104	637,865	3,211 SH SOLE	0	3,211
UNION PAC CORP	COM		907818108	213,324,496	865,484 SH SOLE	0	865,484
UNITED AIRLS HLDGS INC	COM		910047109	4,084,583	71,584 SH SOLE	0	71,584
UNITED BANKSHARES INC WEST V	COM		909907107	1,103,206	29,736 SH SOLE	0	29,736
UNITED CMNTY BKS BLAIRSVLE G	COM		90984P303	740,929	25,479 SH SOLE	0	25,479
UNITED NAT FOODS INC	COM		911163103	213,816	12,712 SH SOLE	0	12,712
UNITED PARCEL SERVICE INC	CL B		911312106	21,740,776	159,460 SH SOLE	0	159,460
UNITED RENTALS INC	COM		911363109	11,737,846	14,496 SH SOLE	0	14,496
UNITED STATES STL CORP NEW	COM		912909108	1,742,405	49,318 SH SOLE	0	49,318
UNITED THERAPEUTICS CORP DEL	COM		91307C102	3,514,338	9,807 SH SOLE	0	9,807
UNITEDHEALTH GROUP INC	COM		91324P102	117,531,789	201,019 SH SOLE	0	201,019
UNITI GROUP INC	COM		91325V108	294,335	52,187 SH SOLE	0	52,187
UNITIL CORP	COM		913259107	209,425	3,457 SH SOLE	0	3,457
UNITY SOFTWARE INC	NOTE	11/	91332UAB7	2,453,000	2,750,000 SH SOLE	0	2,750,000
UNIVERSAL CORP VA	COM		913456109	280,315	5,278 SH SOLE	0	5,278
UNIVERSAL DISPLAY CORP	COM		91347P105	2,041,697	9,727 SH SOLE	0	9,727
UNIVERSAL HLTH SVCS INC	CL B		913903100	2,964,305	12,944 SH SOLE	0	12,944
UNUM GROUP	COM		91529Y106	2,239,402	37,675 SH SOLE	0	37,675
UPBOUND GROUP INC	COM		76009N100	332,792	10,403 SH SOLE	0	10,403
UPWORK INC	NOTE	0.250% 8/1	91688FAB0	9,122	10,000 SH SOLE	0	10,000
URBAN EDGE PPTYS	COM		91704F104	1,004,902	46,980 SH SOLE	0	46,980
URBAN OUTFITTERS INC	COM		917047102	466,539	12,178 SH SOLE	0	12,178
US BANCORP DEL	COM NEW		902973304	15,534,344	339,697 SH SOLE	0	339,697
US FOODS HLDG CORP	COM		912008109	3,315,404	53,909 SH SOLE	0	53,909
V F CORP	COM		918204108	1,410,645	70,709 SH SOLE	0	70,709
VAIL RESORTS INC	COM		91879Q109	1,445,561	8,294 SH SOLE	0	8,294
VALARIS LTD	CL A		G9460G101	818,689	14,685 SH SOLE	0	14,685
VALERO ENERGY CORP	COM		91913Y100	9,417,532	69,744 SH SOLE	0	69,744
VALLEY NATL BANCORP	COM		919794107	854,267	94,290 SH SOLE	0	94,290
VALMONT INDS INC	COM		920253101	1,288,828	4,445 SH SOLE	0	4,445
VALVOLINE INC	COM		92047W101	1,188,791	28,406 SH SOLE	0	28,406
VANDA PHARMACEUTICALS INC	COM		921659108	820,750	175,000 SH SOLE	0	175,000
VECTOR GROUP LTD	COM		92240M108	804,606	53,928 SH SOLE	0	53,928
VEECO INSTRS INC DEL	COM		922417100	402,132	12,138 SH SOLE	0	12,138
VENTAS INC	COM		92276F100	10,292,224	160,490 SH SOLE	0	160,490
VERALTO CORP	COM SHS		92338C103	6,017,285	53,793 SH SOLE	0	53,793
VERICEL CORP	COM		92346I108	442,780	10,480 SH SOLE	0	10,480
VERIS RESIDENTIAL INC	COM		554489104	554,642	31,055 SH SOLE	0	31,055
VERISIGN INC	COM		92343E102	3,470,949	18,272 SH SOLE	0	18,272
VERISK ANALYTICS INC	COM		92345Y106	8,307,832	31,004 SH SOLE	0	31,004
VERITEX HLDGS INC	COM		923451108	305,970	11,625 SH SOLE	0	11,625
VERIZON COMMUNICATIONS INC	COM		92343V104	41,154,267	916,372 SH SOLE	0	916,372
VERRA MOBILITY CORP	CL A COM STK		92511U102	978,801	35,196 SH SOLE	0	35,196
VERTEX PHARMACEUTICALS INC	COM		92532F100	26,130,985	56,186 SH SOLE	0	56,186
VESTIS CORPORATION	COM SHS		29430C102	364,305	24,450 SH SOLE	0	24,450
VIASAT INC	COM		92552V100	215,230	18,026 SH SOLE	0	18,026
VIATRIS INC	COM		92556V106	3,016,487	259,818 SH SOLE	0	259,818
VIAVI SOLUTIONS INC	COM		925550105	427,846	47,433 SH SOLE	0	47,433
VICI PPTYS INC	COM		925652109	13,668,592	410,345 SH SOLE	0	410,345
VICOR CORP	COM		925815102	206,964	4,916 SH SOLE	0	4,916
VICTORIAS SECRET AND CO	COMMON STOCK		926400102	430,115	16,736 SH SOLE	0	16,736
VICTORY CAP HLDGS INC	COM CL A		92645B103	13,876,315	250,475 SH SOLE	0	250,475
VIPER ENERGY INC	CL A		927959106	1,008,750	22,362 SH SOLE	0	22,362
VIPSHOP HLDGS LTD	SPONSORED ADS		92763W103	6,444,628	409,703 SH SOLE	0	409,703
VIR BIOTECHNOLOGY INC	COM		92764N102	146,564	19,568 SH SOLE	0	19,568
VIRTU FINL INC	CL A		928254101	533,629	17,519 SH SOLE	0	17,519
VIRTUS INVT PARTNERS INC	COM		92828Q109	298,047	1,423 SH SOLE	0	1,423
VISA INC	COM CL A		92826C839	99,982,818	363,640 SH SOLE	0	363,640
VISHAY INTERTECHNOLOGY INC	COM		928298108	472,901	25,008 SH SOLE	0	25,008

VISTA OUTDOOR INC	COM	928377100	489,162	12,485 SH SOLE	0	12,485
VISTEON CORP	COM NEW	92839U206	579,631	6,086 SH SOLE	0	6,086
VISTRA CORP	COM	92840M102	8,865,607	74,790 SH SOLE	0	74,790
VONTIER CORPORATION	COM	928881101	1,143,145	33,881 SH SOLE	0	33,881
VORNADO RLTY TR	SH BEN INT	929042109	2,647,010	67,183 SH SOLE	0	67,183
VOYA FINANCIAL INC	COM	929089100	1,717,014	21,674 SH SOLE	0	21,674
VTEX	SHS CL A	G9470A102	179,832	24,171 SH SOLE	0	24,171
VULCAN MATLS CO	COM	929160109	7,199,362	28,748 SH SOLE	0	28,748
WABTEC	COM	929740108	6,931,981	38,136 SH SOLE	0	38,136
WAFD INC	COM	938824109	604,996	17,360 SH SOLE	0	17,360
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,397,572	155,979 SH SOLE	0	155,979
WALKER & DUNLOP INC	COM	93148P102	778,432	6,853 SH SOLE	0	6,853
WALMART INC	COM	931142103	76,352,436	945,541 SH SOLE	0	945,541
WARNER BROS DISCOVERY INC	COM SER A	934423104	4,007,182	485,719 SH SOLE	0	485,719
WARNER MUSIC GROUP CORP	COM CL A	934550203	976,998	31,214 SH SOLE	0	31,214
WARRIOR MET COAL INC	COM	93627C101	714,466	11,181 SH SOLE	0	11,181
WASTE MGMT INC DEL	COM	94106L109	16,504,200	79,500 SH SOLE	0	79,500
WATERS CORP	COM	941848103	4,650,858	12,923 SH SOLE	0	12,923
WATSCO INC	COM	942622200	3,772,228	7,669 SH SOLE	0	7,669
WATTS WATER TECHNOLOGIES INC	CL A	942749102	1,251,220	6,039 SH SOLE	0	6,039
WD 40 CO	COM	929236107	746,820	2,896 SH SOLE	0	2,896
WEATHERFORD INTL PLC	ORD SHS	G48833118	1,369,420	16,126 SH SOLE	0	16,126
WEBSTER FINL CORP	COM	947890109	1,761,252	37,787 SH SOLE	0	37,787
WEC ENERGY GROUP INC	COM	92939U106	57,860,734	601,588 SH SOLE	0	601,588
WEIBO CORP	SPONSORED ADR	948596101	2,756,719	273,484 SH SOLE	0	273,484
WELLS FARGO CO NEW	COM	949746101	41,857,282	740,968 SH SOLE	0	740,968
WELLTOWER INC	COM	95040Q104	29,636,256	231,479 SH SOLE	0	231,479
WENDYS CO	COM	95058W100	659,330	37,633 SH SOLE	0	37,633
WERNER ENTERPRISES INC	COM	950755108	509,812	13,211 SH SOLE	0	13,211
WESCO INTL INC	COM	95082P105	1,656,451	9,861 SH SOLE	0	9,861
WEST PHARMACEUTICAL SVSC INC	COM	955306105	4,740,127	15,792 SH SOLE	0	15,792
WESTAMERICA BANCORPORATION	COM	957090103	281,892	5,704 SH SOLE	0	5,704
WESTERN ALLIANCE BANCORP	COM	957638109	2,079,739	24,046 SH SOLE	0	24,046
WESTERN DIGITAL CORP.	COM	958102105	4,854,121	71,081 SH SOLE	0	71,081
WESTERN UN CO	COM	959802109	888,284	74,458 SH SOLE	0	74,458
WESTLAKE CORPORATION	COM	960413102	1,107,637	7,370 SH SOLE	0	7,370
WEX INC	COM	96208T104	1,899,315	9,056 SH SOLE	0	9,056
WEYERHAEUSER CO MTN BE	COM NEW	962166104	5,361,020	158,329 SH SOLE	0	158,329
WHIRLPOOL CORP	COM	963320106	1,294,700	12,100 SH SOLE	0	12,100
WILEY JOHN & SONS INC	CL A	968223206	425,179	8,812 SH SOLE	0	8,812
WILLIAMS COS INC	COM	969457100	92,867,438	2,034,336 SH SOLE	0	2,034,336
WILLIAMS SONOMA INC	COM	969904101	4,392,137	28,351 SH SOLE	0	28,351
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	6,511,469	22,108 SH SOLE	0	22,108
WINGSTOP INC	COM	974155103	2,687,877	6,460 SH SOLE	0	6,460
WINNEBAGO INDS INC	COM	974637100	359,643	6,189 SH SOLE	0	6,189
WINTRUST FINL CORP	COM	97650W108	1,590,833	14,658 SH SOLE	0	14,658
WISDOMTREE INC	COM	97717P104	254,166	25,442 SH SOLE	0	25,442
WIX COM LTD	SHS	M98068105	1,451,704	8,684 SH SOLE	0	8,684
WK KELLOGG CO	COM SHS	92942W107	241,901	14,138 SH SOLE	0	14,138
WNS HLDGS LTD	COM SHS	G98196101	1,342,945	25,478 SH SOLE	0	25,478
WOLFSPEED INC	COM	977852102	260,940	26,901 SH SOLE	0	26,901
WOLVERINE WORLD WIDE INC	COM	978097103	297,917	17,102 SH SOLE	0	17,102
WOODWARD INC	COM	980745103	2,255,528	13,151 SH SOLE	0	13,151
WORLD KINECT CORPORATION	COM	981475106	390,424	12,631 SH SOLE	0	12,631
WORTHINGTON ENTERPRISES INC	COM	981811102	275,352	6,643 SH SOLE	0	6,643
WORTHINGTON STL INC	COM SHS	982104101	252,762	7,432 SH SOLE	0	7,432
WP CAREY INC	COM	92936U109	5,366,771	86,144 SH SOLE	0	86,144
WSFS FINL CORP	COM	929328102	645,992	12,669 SH SOLE	0	12,669
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	1,360,417	17,410 SH SOLE	0	17,410
WYNN RESORTS LTD	COM	983134107	1,951,829	20,357 SH SOLE	0	20,357
XCEL ENERGY INC	COM	98389B100	69,107,186	1,058,303 SH SOLE	0	1,058,303
XENCOR INC	COM	98401F105	265,794	13,217 SH SOLE	0	13,217
XENIA HOTELS & RESORTS INC	COM	984017103	586,443	39,705 SH SOLE	0	39,705

XEROX HOLDINGS CORP	COM NEW	98421M106	256,521	24,713 SH SOLE	0	24,713
XPEL INC	COM	98379L100	210,128	4,845 SH SOLE	0	4,845
XPO INC	COM	983793100	2,758,384	25,657 SH SOLE	0	25,657
XYLEM INC	COM	98419M100	7,139,711	52,875 SH SOLE	0	52,875
YALLA GROUP LTD	ADS	98459U103	200,900	44,251 SH SOLE	0	44,251
YELP INC	CL A	985817105	501,714	14,302 SH SOLE	0	14,302
YETI HLDGS INC	COM	98585X104	765,620	18,660 SH SOLE	0	18,660
YUM BRANDS INC	COM	988498101	8,551,230	61,207 SH SOLE	0	61,207
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	4,157,953	11,228 SH SOLE	0	11,228
ZHIHU INC	SPONSORED ADS	98955N207	202,087	52,490 SH SOLE	0	52,490
ZIFF DAVIS INC	COM	48123V102	465,336	9,563 SH SOLE	0	9,563
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	4,785,747	44,333 SH SOLE	0	44,333
ZIONS BANCORPORATION N A	COM	989701107	1,537,342	32,557 SH SOLE	0	32,557
ZOETIS INC	CL A	98978V103	19,269,353	98,625 SH SOLE	0	98,625
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	656,466	63,611 SH SOLE	0	63,611
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	1,102,999	30,690 SH SOLE	0	30,690
<b>Total 13F Holdings-Q3-2024</b>			<b>15,834,026,733</b>	<b>197,545,057</b>		<b>197,545,057</b>