

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

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

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

FORM 13F COVER PAGE

OMB APPROVAL

OMB Number: 3235-0006  
Expires: Oct 31, 2018  
Estimated average burden hours per response: 23.8

Report for the Calendar Year or Quarter Ended: 09-30-2019

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: ALLSTATE CORP  
Address: 2775 SANDERS ROAD  
NORTHBROOK, IL 60062-7127

Form 13F File Number: 028-14491

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

Person Signing this Report on Behalf of Reporting Manager:

Name: MARIO IMBARRATO  
Title: SENIOR VICE PRESIDENT & CFO  
INVESTMENT FINANCE  
Phone: 847-402-5348

Signature, Place, and Date of Signing:

/s/ MARIO IMBARRATO NORTHBROOK, IL 11-13-2019  
[Signature] [City, State] [Date]

Report Type (Check only one.):

13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)

13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 2  
Form 13F Information Table Entry Total: 496  
Form 13F Information Table Value Total: 5,812,782  
(thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

No.	Form 13F File Number	Name
11	028-04302	ALLSTATE INVESTMENT MANAGEMENT CO
12	028-10298	ALLSTATE INVESTMENTS LLC

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

FORM 13F INFORMATION TABLE

OMB APPROVAL	
OMB Number:	3235-0006
Expires:	Oct 31, 2018
Estimated average burden hours per response:	23.8

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4 VALUE (x\$1000)	COLUMN 5 SHRS OR PRN AMT	COLUMN 6			COLUMN 7 OTHER MANAGER	COLUMN 8 VOTING AUTHORITY		
					SH/	PUT/	INVESTMENT DISCRETION		SOLE	SHARED	NONE
ISHARES TR	COMMON	464288513	603,566	6,924,012	SH		SOLE	12	6,924,012	0	0
ISHARES TR	COMMON	464288646	35,498	661,407	SH		SOLE	12	661,407	0	0
AFLAC INC	COMMON	001055102	4,725	90,311	SH		SOLE	12	90,311	0	0
AES CORP	COMMON	00130H105	1,388	84,918	SH		SOLE	12	84,918	0	0
AT&T INC	COMMON	00206R102	24,483	647,023	SH		SOLE	12	647,023	0	0
ABBOTT LABS	COMMON	002824100	14,043	167,838	SH		SOLE	12	167,838	0	0
ABBVIE INC	COMMON	00287Y109	10,786	142,444	SH		SOLE	12	142,444	0	0
ACTIVISION BLIZZARD INC	COMMON	00507V109	4,023	76,017	SH		SOLE	12	76,017	0	0
ADOBE INC	COMMON	00724F101	12,925	46,786	SH		SOLE	12	46,786	0	0
ADVANSIX INC	COMMON	00773T101	965	37,509	SH		SOLE	12	37,509	0	0
AGILENT TECHNOLOGIES INC	COMMON	00846U101	210	2,740	SH		SOLE	12	2,740	0	0
AIR PRODS & CHEMS INC	COMMON	009158106	4,836	21,797	SH		SOLE	12	21,797	0	0
ALEXANDRIA REAL ESTATE EQ IN	COMMON	015271109	534	3,464	SH		SOLE	12	3,464	0	0
ALEXION PHARMACEUTICALS INC	COMMON	015351109	359	3,662	SH		SOLE	12	3,662	0	0
ALLY FINL INC	COMMON	02005N100	1,965	59,254	SH		SOLE	12	59,254	0	0
ALPHABET INC	COMMON	02079K107	33,805	27,732	SH		SOLE	12	27,732	0	0
ALPHABET INC	COMMON	02079K305	33,121	27,123	SH		SOLE	12	27,123	0	0
ALTRIA GROUP INC	COMMON	02209S103	207	5,070	SH		SOLE	12	5,070	0	0
AMAZON COM INC	COMMON	023135106	63,932	36,829	SH		SOLE	12	36,829	0	0
AMERICAN ELEC PWR CO INC	COMMON	025537101	7,312	78,041	SH		SOLE	12	78,041	0	0
AMERICAN EXPRESS CO	COMMON	025816109	9,427	79,700	SH		SOLE	12	79,700	0	0
AMERICAN INTL GROUP INC	COMMON	026874784	4,537	81,461	SH		SOLE	12	81,461	0	0
AMERICAN TOWER CORP NEW	COMMON	03027X100	8,039	36,356	SH		SOLE	12	36,356	0	0
AMERISOURCEBERGEN CORP	COMMON	03073E105	1,226	14,893	SH		SOLE	12	14,893	0	0
AMERIPRISE FINL INC	COMMON	03076C106	505	3,430	SH		SOLE	12	3,430	0	0
AMGEN INC	COMMON	031162100	10,535	54,442	SH		SOLE	12	54,442	0	0
AMPHENOL CORP NEW	COMMON	032095101	4,145	42,954	SH		SOLE	12	42,954	0	0
ANALOG DEVICES INC	COMMON	032654105	4,495	40,233	SH		SOLE	12	40,233	0	0
ANNALY CAP MGMT INC	COMMON	035710409	2,335	265,308	SH		SOLE	12	265,308	0	0
ANSYS INC	COMMON	03662Q105	2,219	10,026	SH		SOLE	12	10,026	0	0
ANTHEM INC	COMMON	036752103	3,307	13,772	SH		SOLE	12	13,772	0	0

APACHE CORP	COMMON	037411105	1,275	49,801	SH	SOLE	12	49,801	0	0
APPLE INC	COMMON	037833100	81,076	361,994	SH	SOLE	12	361,994	0	0
APPLIED MATLS INC	COMMON	038222105	5,790	116,039	SH	SOLE	12	116,039	0	0
ARCHER DANIELS MIDLAND CO	COMMON	039483102	4,525	110,167	SH	SOLE	12	110,167	0	0
ARCONIC INC	COMMON	03965L100	986	37,926	SH	SOLE	12	37,926	0	0
ARROW ELECTRS INC	COMMON	042735100	1,719	23,049	SH	SOLE	12	23,049	0	0
AUTOLIV INC	COMMON	052800109	420	5,328	SH	SOLE	12	5,328	0	0
AUTOMATIC DATA PROCESSING IN	COMMON	053015103	7,083	43,880	SH	SOLE	12	43,880	0	0
AUTOZONE INC	COMMON	053332102	2,294	2,115	SH	SOLE	12	2,115	0	0
AVALONBAY CMNTYS INC	COMMON	053484101	4,696	21,809	SH	SOLE	12	21,809	0	0
BB&T CORP	COMMON	054937107	6,884	128,986	SH	SOLE	12	128,986	0	0
BAKER HUGHES A GE CO	COMMON	05722G100	2,354	101,478	SH	SOLE	12	101,478	0	0
BALL CORP	COMMON	058498106	5,788	79,497	SH	SOLE	12	79,497	0	0
BANK AMER CORP	COMMON	060505104	27,505	942,916	SH	SOLE	12	942,916	0	0
BANK NEW YORK MELLON CORP	COMMON	064058100	384	8,492	SH	SOLE	12	8,492	0	0
BAXTER INTL INC	COMMON	071813109	4,825	55,165	SH	SOLE	12	55,165	0	0
BECTON DICKINSON & CO	COMMON	075887109	7,335	28,997	SH	SOLE	12	28,997	0	0
BERKSHIRE HATHAWAY INC DEL	COMMON	084670702	26,862	129,133	SH	SOLE	12	129,133	0	0
BIOMARIN PHARMACEUTICAL INC	COMMON	09061G101	2,193	32,536	SH	SOLE	12	32,536	0	0
BIOGEN INC	COMMON	09062X103	3,652	15,687	SH	SOLE	12	15,687	0	0
BLACKROCK INC	COMMON	09247X101	928	2,082	SH	SOLE	12	2,082	0	0
BOEING CO	COMMON	097023105	14,843	39,011	SH	SOLE	12	39,011	0	0
BOSTON PROPERTIES INC	COMMON	101121101	434	3,345	SH	SOLE	12	3,345	0	0
BOSTON SCIENTIFIC CORP	COMMON	101137107	5,490	134,916	SH	SOLE	12	134,916	0	0
BRIGHTHOUSE FINL INC	COMMON	10922N103	2,288	56,528	SH	SOLE	12	56,528	0	0
BRISTOL MYERS SQUIBB CO	COMMON	110122108	1,400	27,612	SH	SOLE	12	27,612	0	0
BROWN FORMAN CORP	COMMON	115637209	2,725	43,412	SH	SOLE	12	43,412	0	0
CBRE GROUP INC	COMMON	12504L109	2,094	39,511	SH	SOLE	12	39,511	0	0
CME GROUP INC	COMMON	12572Q105	6,276	29,694	SH	SOLE	12	29,694	0	0
CSX CORP	COMMON	126408103	4,593	66,301	SH	SOLE	12	66,301	0	0
CVS HEALTH CORP	COMMON	126650100	7,354	116,597	SH	SOLE	12	116,597	0	0
CABOT OIL & GAS CORP	COMMON	127097103	1,120	63,749	SH	SOLE	12	63,749	0	0
CADENCE DESIGN SYSTEM INC	COMMON	127387108	1,307	19,773	SH	SOLE	12	19,773	0	0
CAPITAL ONE FINL CORP	COMMON	14040H105	548	6,019	SH	SOLE	12	6,019	0	0
CARNIVAL CORP	COMMON	143658300	1,944	44,479	SH	SOLE	12	44,479	0	0
CATERPILLAR INC DEL	COMMON	149123101	6,187	48,983	SH	SOLE	12	48,983	0	0
CELANESE CORP DEL	COMMON	150870103	2,806	22,942	SH	SOLE	12	22,942	0	0
CELGENE CORP	COMMON	151020104	5,912	59,539	SH	SOLE	12	59,539	0	0
CENTENE CORP DEL	COMMON	15135B101	2,677	61,873	SH	SOLE	12	61,873	0	0
CENTURYLINK INC	COMMON	156700106	2,158	172,937	SH	SOLE	12	172,937	0	0
CERNER CORP	COMMON	156782104	1,950	28,598	SH	SOLE	12	28,598	0	0
CHARTER COMMUNICATIONS INC N	COMMON	16119P108	6,676	16,200	SH	SOLE	12	16,200	0	0

CHENIERE ENERGY INC	COMMON	16411R208	1,249	19,808	SH	SOLE	12	19,808	0	0
CHEVRON CORP NEW	COMMON	166764100	14,367	121,136	SH	SOLE	12	121,136	0	0
CHIPOTLE MEXICAN GRILL INC	COMMON	169656105	1,700	2,023	SH	SOLE	12	2,023	0	0
CISCO SYS INC	COMMON	17275R102	20,734	419,630	SH	SOLE	12	419,630	0	0
CITIGROUP INC	COMMON	172967424	9,848	142,561	SH	SOLE	12	142,561	0	0
CLOROX CO DEL	COMMON	189054109	2,233	14,703	SH	SOLE	12	14,703	0	0
COCA COLA CO	COMMON	191216100	17,445	320,449	SH	SOLE	12	320,449	0	0
COGNIZANT TECHNOLOGY SOLUTIO	COMMON	192446102	1,812	30,073	SH	SOLE	12	30,073	0	0
COLGATE PALMOLIVE CO	COMMON	194162103	2,688	36,564	SH	SOLE	12	36,564	0	0
COMCAST CORP NEW	COMMON	20030N101	16,078	356,657	SH	SOLE	12	356,657	0	0
CONAGRA BRANDS INC	COMMON	205887102	1,380	44,969	SH	SOLE	12	44,969	0	0
CONCHO RES INC	COMMON	20605P101	2,606	38,384	SH	SOLE	12	38,384	0	0
CONOCOPHILLIPS	COMMON	20825C104	7,233	126,942	SH	SOLE	12	126,942	0	0
CONSOLIDATED EDISON INC	COMMON	209115104	2,692	28,492	SH	SOLE	12	28,492	0	0
CONSTELLATION BRANDS INC	COMMON	21036P108	3,842	18,533	SH	SOLE	12	18,533	0	0
CORNING INC	COMMON	219350105	3,428	120,206	SH	SOLE	12	120,206	0	0
COSTCO WHSL CORP NEW	COMMON	22160K105	11,683	40,550	SH	SOLE	12	40,550	0	0
CROWN CASTLE INTL CORP NEW	COMMON	22822V101	5,461	39,286	SH	SOLE	12	39,286	0	0
CUMMINS INC	COMMON	231021106	4,022	24,726	SH	SOLE	12	24,726	0	0
D R HORTON INC	COMMON	23331A109	1,517	28,776	SH	SOLE	12	28,776	0	0
DTE ENERGY CO	COMMON	233331107	7,069	53,168	SH	SOLE	12	53,168	0	0
DANAHER CORPORATION	COMMON	235851102	8,522	59,002	SH	SOLE	12	59,002	0	0
DAVITA INC	COMMON	23918K108	1,319	23,112	SH	SOLE	12	23,112	0	0
DEERE & CO	COMMON	244199105	4,973	29,479	SH	SOLE	12	29,479	0	0
DELTA AIR LINES INC DEL	COMMON	247361702	1,505	26,122	SH	SOLE	12	26,122	0	0
DEVON ENERGY CORP NEW	COMMON	25179M103	882	36,658	SH	SOLE	12	36,658	0	0
DIGITAL RLTY TR INC	COMMON	253868103	4,743	36,541	SH	SOLE	12	36,541	0	0
DISNEY WALT CO	COMMON	254687106	20,689	158,752	SH	SOLE	12	158,752	0	0
DISCOVER FINL SVCS	COMMON	254709108	3,586	44,223	SH	SOLE	12	44,223	0	0
DISH NETWORK CORP	COMMON	25470M109	321	9,431	SH	SOLE	12	9,431	0	0
DOLLAR GEN CORP NEW	COMMON	256677105	4,653	29,277	SH	SOLE	12	29,277	0	0
DOLLAR TREE INC	COMMON	256746108	611	5,348	SH	SOLE	12	5,348	0	0
DOMINION ENERGY INC	COMMON	25746U109	4,845	59,790	SH	SOLE	12	59,790	0	0
DUKE REALTY CORP	COMMON	264411505	583	17,157	SH	SOLE	12	17,157	0	0
DUKE ENERGY CORP NEW	COMMON	26441C204	6,084	63,465	SH	SOLE	12	63,465	0	0
EOG RES INC	COMMON	26875P101	1,345	18,122	SH	SOLE	12	18,122	0	0
EAST WEST BANCORP INC	COMMON	27579R104	5,140	116,058	SH	SOLE	12	116,058	0	0
EASTMAN CHEMICAL CO	COMMON	277432100	2,802	37,950	SH	SOLE	12	37,950	0	0
EBAY INC	COMMON	278642103	4,015	102,995	SH	SOLE	12	102,995	0	0
ECOLAB INC	COMMON	278865100	5,501	27,776	SH	SOLE	12	27,776	0	0
EDISON INTL	COMMON	281020107	1,814	24,055	SH	SOLE	12	24,055	0	0
EDWARDS LIFESCIENCES CORP	COMMON	28176E108	4,623	21,023	SH	SOLE	12	21,023	0	0

ELECTRONIC ARTS INC	COMMON	285512109	765	7,822	SH	SOLE	12	7,822	0	0
EMERSON ELEC CO	COMMON	291011104	1,016	15,192	SH	SOLE	12	15,192	0	0
ENTERGY CORP NEW	COMMON	29364G103	1,764	15,027	SH	SOLE	12	15,027	0	0
EQUIFAX INC	COMMON	294429105	1,486	10,566	SH	SOLE	12	10,566	0	0
EQUINIX INC	COMMON	29444U700	5,800	10,055	SH	SOLE	12	10,055	0	0
EQUITY RESIDENTIAL	COMMON	29476L107	5,339	61,898	SH	SOLE	12	61,898	0	0
EVERSOURCE ENERGY	COMMON	30040W108	7,230	84,589	SH	SOLE	12	84,589	0	0
EXELON CORP	COMMON	30161N101	4,487	92,869	SH	SOLE	12	92,869	0	0
EXPEDITORS INTL WASH INC	COMMON	302130109	1,394	18,768	SH	SOLE	12	18,768	0	0
EXXON MOBIL CORP	COMMON	30231G102	5,786	81,944	SH	SOLE	12	81,944	0	0
FACEBOOK INC	COMMON	30303M102	31,426	176,473	SH	SOLE	12	176,473	0	0
FASTENAL CO	COMMON	311900104	1,603	49,074	SH	SOLE	12	49,074	0	0
FEDEX CORP	COMMON	31428X106	3,814	26,202	SH	SOLE	12	26,202	0	0
FIDELITY NATL INFORMATION SV CO	COMMON	31620M106	5,412	40,762	SH	SOLE	12	40,762	0	0
FIFTH THIRD BANCORP CO	COMMON	316773100	752	27,474	SH	SOLE	12	27,474	0	0
FISERV INC	COMMON	337738108	5,899	56,947	SH	SOLE	12	56,947	0	0
FIRSTENERGY CORP	COMMON	337932107	1,986	41,177	SH	SOLE	12	41,177	0	0
FLEETCOR TECHNOLOGIES INC	COMMON	339041105	3,380	11,786	SH	SOLE	12	11,786	0	0
FORD MTR CO DEL	COMMON	345370860	3,673	400,970	SH	SOLE	12	400,970	0	0
FORTIVE CORP	COMMON	34959J108	3,126	45,588	SH	SOLE	12	45,588	0	0
FRANKLIN RES INC	COMMON	354613101	281	9,753	SH	SOLE	12	9,753	0	0
FREEPORT-MCMORAN INC	COMMON	35671D857	218	22,735	SH	SOLE	12	22,735	0	0
GENERAL DYNAMICS CORP	COMMON	369550108	4,627	25,322	SH	SOLE	12	25,322	0	0
GENERAL ELECTRIC CO	COMMON	369604103	1,436	160,665	SH	SOLE	12	160,665	0	0
GENERAL MLS INC	COMMON	370334104	3,024	54,868	SH	SOLE	12	54,868	0	0
GENERAL MTRS CO	COMMON	37045V100	2,632	70,236	SH	SOLE	12	70,236	0	0
GENUINE PARTS CO	COMMON	372460105	1,811	18,183	SH	SOLE	12	18,183	0	0
GLOBAL PMTS INC	COMMON	37940X102	1,483	9,325	SH	SOLE	12	9,325	0	0
GOLDMAN SACHS GROUP INC	COMMON	38141G104	6,267	30,244	SH	SOLE	12	30,244	0	0
GRAINGER W W INC	COMMON	384802104	988	3,326	SH	SOLE	12	3,326	0	0
HCA HEALTHCARE INC	COMMON	40412C101	3,824	31,753	SH	SOLE	12	31,753	0	0
HCP INC	COMMON	40414L109	1,063	29,839	SH	SOLE	12	29,839	0	0
HP INC	COMMON	40434L105	3,001	158,614	SH	SOLE	12	158,614	0	0
HALLIBURTON CO	COMMON	406216101	812	43,097	SH	SOLE	12	43,097	0	0
HERSHEY CO	COMMON	427866108	1,698	10,955	SH	SOLE	12	10,955	0	0
HEWLETT PACKARD ENTERPRISE C	COMMON	42824C109	1,788	117,875	SH	SOLE	12	117,875	0	0
HOME DEPOT INC	COMMON	437076102	22,944	98,886	SH	SOLE	12	98,886	0	0
HONEYWELL INTL INC	COMMON	438516106	8,425	49,793	SH	SOLE	12	49,793	0	0
HOST HOTELS & RESORTS INC	COMMON	44107P104	680	39,322	SH	SOLE	12	39,322	0	0
HUMANA INC	COMMON	444859102	4,125	16,135	SH	SOLE	12	16,135	0	0
HUNTINGTON BANCSHARES INC	COMMON	446150104	1,971	138,104	SH	SOLE	12	138,104	0	0
HUNTINGTON INGALLS INDS INC	COMMON	446413106	1,377	6,501	SH	SOLE	12	6,501	0	0
ILLINOIS TOOL WKS INC	COMMON	452308109	5,471	34,961	SH	SOLE	12	34,961	0	0
ILLUMINA INC	COMMON	452327109	3,566	11,721	SH	SOLE	12	11,721	0	0
INTEL CORP	COMMON	458140100	17,281	335,356	SH	SOLE	12	335,356	0	0
INTERCONTINENTAL	COMMON	45866F104	5,181	56,148	SH	SOLE	12	56,148	0	0

EXCHANGE IN										
INTERNATIONAL BUSINESS MACHS	COMMON	459200101	7,353	50,565	SH	SOLE	12	50,565	0	0
INTUIT	COMMON	461202103	6,354	23,891	SH	SOLE	12	23,891	0	0
INTUITIVE SURGICAL INC	COMMON	46120E602	5,779	10,703	SH	SOLE	12	10,703	0	0
IQVIA HLDGS INC	COMMON	46266C105	2,477	16,584	SH	SOLE	12	16,584	0	0
ISHARES TR	COMMON	464287150	150,514	2,244,139	SH	SOLE	12	2,244,139	0	0
ISHARES TR	COMMON	464287200	288,401	966,102	SH	SOLE	12	966,102	0	0
ISHARES TR	COMMON	464287242	380,776	2,986,949	SH	SOLE	12	2,986,949	0	0
ISHARES TR	COMMON	464287622	206,998	1,258,039	SH	SOLE	12	1,258,039	0	0
ISHARES TR	COMMON	464287655	307,324	2,030,685	SH	SOLE	12	2,030,685	0	0
ISHARES TR	COMMON	464288273	175,628	3,068,803	SH	SOLE	12	3,068,803	0	0
ISHARES TR	COMMON	464288638	64,955	1,121,461	SH	SOLE	12	1,121,461	0	0
ISHARES TR	COMMON	46432F842	136,536	2,235,725	SH	SOLE	12	2,235,725	0	0
ISHARES TR	COMMON	46434V407	133,659	2,875,000	SH	SOLE	12	2,875,000	0	0
JBG SMITH PPTYS	COMMON	46590V100	2,920	74,466	SH	SOLE	12	74,466	0	0
JPMORGAN CHASE & CO	COMMON	46625H100	38,195	324,543	SH	SOLE	12	324,543	0	0
JOHNSON & JOHNSON	COMMON	478160104	26,852	207,544	SH	SOLE	12	207,544	0	0
JONES LANG LASALLE INC	COMMON	48020Q107	1,219	8,765	SH	SOLE	12	8,765	0	0
JUNIPER NETWORKS INC	COMMON	48203R104	2,380	96,163	SH	SOLE	12	96,163	0	0
KLA CORPORATION	COMMON	482480100	3,001	18,824	SH	SOLE	12	18,824	0	0
KIMBERLY CLARK CORP	COMMON	494368103	3,289	23,153	SH	SOLE	12	23,153	0	0
KINDER MORGAN INC DEL	COMMON	49456B101	7,197	349,191	SH	SOLE	12	349,191	0	0
KOHL'S CORP	COMMON	500255104	1,428	28,748	SH	SOLE	12	28,748	0	0
KRAFT HEINZ CO	COMMON	500754106	2,837	101,565	SH	SOLE	12	101,565	0	0
KROGER CO	COMMON	501044101	2,467	95,713	SH	SOLE	12	95,713	0	0
LABORATORY CORP AMER HLDGS	COMMON	50540R409	443	2,634	SH	SOLE	12	2,634	0	0
LADDER CAP CORP	COMMON	505743104	480	27,782	SH	SOLE	12	27,782	0	0
LAM RESEARCH CORP	COMMON	512807108	2,498	10,810	SH	SOLE	12	10,810	0	0
LAMB WESTON HLDGS INC	COMMON	513272104	1,530	21,041	SH	SOLE	12	21,041	0	0
LAS VEGAS SANDS CORP	COMMON	517834107	2,541	43,992	SH	SOLE	12	43,992	0	0
LAUDER ESTEE COS INC	COMMON	518439104	4,276	21,492	SH	SOLE	12	21,492	0	0
LEAR CORP	COMMON	521865204	484	4,101	SH	SOLE	12	4,101	0	0
LENNAR CORP	COMMON	526057104	2,209	39,561	SH	SOLE	12	39,561	0	0
LIBERTY PPTY TR	COMMON	531172104	757	14,756	SH	SOLE	12	14,756	0	0
LIBERTY MEDIA CORP DELAWARE	COMMON	531229607	2,077	49,499	SH	SOLE	12	49,499	0	0
LILLY ELI & CO	COMMON	532457108	10,248	91,643	SH	SOLE	12	91,643	0	0
LINCOLN NATL CORP IND	COMMON	534187109	557	9,233	SH	SOLE	12	9,233	0	0
LOCKHEED MARTIN CORP	COMMON	539830109	9,115	23,368	SH	SOLE	12	23,368	0	0
LOWES COS INC	COMMON	548661107	8,551	77,761	SH	SOLE	12	77,761	0	0
M & T BK CORP	COMMON	55261F104	2,369	14,994	SH	SOLE	12	14,994	0	0
MGM RESORTS INTERNATIONAL	COMMON	552953101	2,836	102,318	SH	SOLE	12	102,318	0	0
MARATHON OIL CORP	COMMON	565849106	2,820	229,850	SH	SOLE	12	229,850	0	0
MARATHON PETE CORP	COMMON	56585A102	371	6,104	SH	SOLE	12	6,104	0	0
MARSH & MCLENNAN COS INC	COMMON	571748102	7,132	71,284	SH	SOLE	12	71,284	0	0

MARRIOTT INTL INC NEW	COMMON	571903202	3,764	30,261	SH	SOLE	12	30,261	0	0
MASCO CORP	COMMON	574599106	2,585	62,016	SH	SOLE	12	62,016	0	0
MASTERCARD INC	COMMON	57636Q104	20,095	73,994	SH	SOLE	12	73,994	0	0
MAXIM INTEGRATED PRODS INC	COMMON	57772K101	2,591	44,734	SH	SOLE	12	44,734	0	0
MCCORMICK & CO INC	COMMON	579780206	1,266	8,099	SH	SOLE	12	8,099	0	0
MCDONALDS CORP	COMMON	580135101	15,400	71,723	SH	SOLE	12	71,723	0	0
MCKESSON CORP	COMMON	58155Q103	2,388	17,474	SH	SOLE	12	17,474	0	0
MERCK & CO INC	COMMON	58933Y105	21,093	250,569	SH	SOLE	12	250,569	0	0
METLIFE INC	COMMON	59156R108	331	7,028	SH	SOLE	12	7,028	0	0
MICROSOFT CORP	COMMON	594918104	89,040	640,437	SH	SOLE	12	640,437	0	0
MICROCHIP TECHNOLOGY INC	COMMON	595017104	1,865	20,075	SH	SOLE	12	20,075	0	0
MICRON TECHNOLOGY INC	COMMON	595112103	4,509	105,220	SH	SOLE	12	105,220	0	0
MOLSON COORS BREWING CO	COMMON	60871R209	228	3,960	SH	SOLE	12	3,960	0	0
MONDELEZ INTL INC	COMMON	609207105	6,851	123,849	SH	SOLE	12	123,849	0	0
MONSTER BEVERAGE CORP NEW	COMMON	61174X109	1,695	29,200	SH	SOLE	12	29,200	0	0
MOODYS CORP	COMMON	615369105	4,095	19,993	SH	SOLE	12	19,993	0	0
MORGAN STANLEY	COMMON	617446448	4,014	94,064	SH	SOLE	12	94,064	0	0
MOTOROLA SOLUTIONS INC	COMMON	620076307	1,682	9,871	SH	SOLE	12	9,871	0	0
NATIONAL OILWELL VARCO INC	COMMON	637071101	790	37,274	SH	SOLE	12	37,274	0	0
NETAPP INC	COMMON	64110D104	2,745	52,267	SH	SOLE	12	52,267	0	0
NETFLIX INC	COMMON	64110L106	8,113	30,315	SH	SOLE	12	30,315	0	0
NEW YORK CMNTY BANCORP INC	COMMON	649445103	1,335	106,339	SH	SOLE	12	106,339	0	0
NEWELL BRANDS INC	COMMON	651229106	1,219	65,131	SH	SOLE	12	65,131	0	0
NEWMONT GOLDCORP CORPORATION	COMMON	651639106	1,907	50,277	SH	SOLE	12	50,277	0	0
NEXTERA ENERGY INC	COMMON	65339F101	9,445	40,538	SH	SOLE	12	40,538	0	0
NIKE INC	COMMON	654106103	8,780	93,479	SH	SOLE	12	93,479	0	0
NOBLE ENERGY INC	COMMON	655044105	4,151	184,796	SH	SOLE	12	184,796	0	0
NORFOLK SOUTHERN CORP	COMMON	655844108	5,384	29,970	SH	SOLE	12	29,970	0	0
NORTHERN TR CORP	COMMON	665859104	2,358	25,268	SH	SOLE	12	25,268	0	0
NORTHROP GRUMMAN CORP	COMMON	666807102	6,385	17,036	SH	SOLE	12	17,036	0	0
NVIDIA CORP	COMMON	67066G104	6,508	37,388	SH	SOLE	12	37,388	0	0
O REILLY AUTOMOTIVE INC NEW	COMMON	67103H107	2,937	7,371	SH	SOLE	12	7,371	0	0
OMNICOM GROUP INC	COMMON	681919106	688	8,781	SH	SOLE	12	8,781	0	0
ORACLE CORP	COMMON	68389X105	10,938	198,770	SH	SOLE	12	198,770	0	0
PNC FINL SVCS GROUP INC	COMMON	693475105	4,758	33,946	SH	SOLE	12	33,946	0	0
PPG INDS INC	COMMON	693506107	357	3,013	SH	SOLE	12	3,013	0	0
PPL CORP	COMMON	69351T106	344	10,913	SH	SOLE	12	10,913	0	0
PACCAR INC	COMMON	693718108	428	6,114	SH	SOLE	12	6,114	0	0
PARKER HANNIFIN CORP	COMMON	701094104	4,184	23,164	SH	SOLE	12	23,164	0	0
PAYCHEX INC	COMMON	704326107	2,794	33,761	SH	SOLE	12	33,761	0	0
PAYPAL HLDGS INC	COMMON	70450Y103	9,241	89,205	SH	SOLE	12	89,205	0	0
PEPSICO INC	COMMON	713448108	12,644	92,228	SH	SOLE	12	92,228	0	0
PFIZER INC	COMMON	717081103	14,051	391,079	SH	SOLE	12	391,079	0	0
PHILIP MORRIS INTL INC	COMMON	718172109	9,819	129,319	SH	SOLE	12	129,319	0	0

PHILLIPS 66	COMMON	718546104	2,557	24,966	SH	SOLE	12	24,966	0	0
PIONEER NAT RES CO	COMMON	723787107	2,559	20,348	SH	SOLE	12	20,348	0	0
PRICE T ROWE GROUP INC	COMMON	74144T108	4,316	37,781	SH	SOLE	12	37,781	0	0
PRINCIPAL FINL GROUP INC	COMMON	74251V102	3,177	55,607	SH	SOLE	12	55,607	0	0
PROCTER & GAMBLE CO	COMMON	742718109	25,328	203,635	SH	SOLE	12	203,635	0	0
PROGRESSIVE CORP OHIO	COMMON	743315103	5,965	77,214	SH	SOLE	12	77,214	0	0
PROLOGIS INC	COMMON	74340W103	7,201	84,496	SH	SOLE	12	84,496	0	0
PRUDENTIAL FINL INC	COMMON	744320102	982	10,920	SH	SOLE	12	10,920	0	0
PUBLIC SVC ENTERPRISE GRP IN	COMMON	744573106	3,485	56,136	SH	SOLE	12	56,136	0	0
PUBLIC STORAGE	COMMON	74460D109	3,501	14,276	SH	SOLE	12	14,276	0	0
QUALCOMM INC	COMMON	747525103	5,011	65,692	SH	SOLE	12	65,692	0	0
QUEST DIAGNOSTICS INC	COMMON	74834L100	1,052	9,831	SH	SOLE	12	9,831	0	0
RAYTHEON CO	COMMON	755111507	5,481	27,938	SH	SOLE	12	27,938	0	0
REGIONS FINL CORP NEW	COMMON	7591EP100	4,304	272,083	SH	SOLE	12	272,083	0	0
REPUBLIC SVCS INC	COMMON	760759100	3,931	45,424	SH	SOLE	12	45,424	0	0
ROCKWELL AUTOMATION INC	COMMON	773903109	3,111	18,877	SH	SOLE	12	18,877	0	0
ROPER TECHNOLOGIES INC	COMMON	776696106	4,556	12,776	SH	SOLE	12	12,776	0	0
ROSS STORES INC	COMMON	778296103	4,948	45,043	SH	SOLE	12	45,043	0	0
S&P GLOBAL INC	COMMON	78409V104	5,721	23,353	SH	SOLE	12	23,353	0	0
SBA COMMUNICATIONS CORP NEW	COMMON	78410G104	1,954	8,101	SH	SOLE	12	8,101	0	0
SL GREEN RLTY CORP	COMMON	78440X101	2,873	35,149	SH	SOLE	12	35,149	0	0
SPDR S&P 500 ETF TR	COMMON	78462F103	78,589	264,814	SH	SOLE	12	264,814	0	0
SS&C TECHNOLOGIES HLDGS INC	COMMON	78467J100	224	4,334	SH	SOLE	12	4,334	0	0
SVB FINL GROUP	COMMON	78486Q101	2,706	12,949	SH	SOLE	12	12,949	0	0
SALESFORCE COM INC	COMMON	79466L302	5,486	36,956	SH	SOLE	12	36,956	0	0
THE CHARLES SCHWAB CORPORATI	COMMON	808513105	5,633	134,653	SH	SOLE	12	134,653	0	0
SEMPRA ENERGY	COMMON	816851109	3,120	21,137	SH	SOLE	12	21,137	0	0
SHERWIN WILLIAMS CO	COMMON	824348106	6,238	11,344	SH	SOLE	12	11,344	0	0
SIMON PPTY GROUP INC NEW	COMMON	828806109	5,357	34,415	SH	SOLE	12	34,415	0	0
SIRIUS XM HLDGS INC	COMMON	82968B103	2,106	336,711	SH	SOLE	12	336,711	0	0
SKYWORKS SOLUTIONS INC	COMMON	83088M102	1,802	22,737	SH	SOLE	12	22,737	0	0
SMUCKER J M CO	COMMON	832696405	1,074	9,763	SH	SOLE	12	9,763	0	0
SOUTHERN CO	COMMON	842587107	3,805	61,592	SH	SOLE	12	61,592	0	0
SOUTHWEST AIRLS CO	COMMON	844741108	1,219	22,564	SH	SOLE	12	22,564	0	0
SPRINT CORPORATION	COMMON	85207U105	635	102,911	SH	SOLE	12	102,911	0	0
STANLEY BLACK & DECKER INC	COMMON	854502101	3,317	22,968	SH	SOLE	12	22,968	0	0
STARBUCKS CORP	COMMON	855244109	8,760	99,067	SH	SOLE	12	99,067	0	0
STATE STR CORP	COMMON	857477103	788	13,315	SH	SOLE	12	13,315	0	0
STRYKER CORP	COMMON	863667101	5,928	27,407	SH	SOLE	12	27,407	0	0
SUNTRUST BKS INC	COMMON	867914103	3,575	51,962	SH	SOLE	12	51,962	0	0
SYNOPSIS INC	COMMON	871607107	1,557	11,342	SH	SOLE	12	11,342	0	0
SYNCHRONY FINL	COMMON	87165B103	3,317	97,301	SH	SOLE	12	97,301	0	0
SYSCO CORP	COMMON	871829107	4,277	53,871	SH	SOLE	12	53,871	0	0



TJX COS INC NEW	COMMON	872540109	5,732	102,840	SH	SOLE	12	102,840	0	0
T MOBILE US INC	COMMON	872590104	2,467	31,318	SH	SOLE	12	31,318	0	0
TARGET CORP	COMMON	87612E106	593	5,547	SH	SOLE	12	5,547	0	0
TESLA INC	COMMON	88160R101	2,688	11,161	SH	SOLE	12	11,161	0	0
TEVA PHARMACEUTICAL INDS LTD	COMMON	881624209	372	54,067	SH	SOLE	12	54,067	0	0
TEXAS INSTRS INC	COMMON	882508104	11,673	90,322	SH	SOLE	12	90,322	0	0
THERMO FISHER SCIENTIFIC INC	COMMON	883556102	11,833	40,624	SH	SOLE	12	40,624	0	0
3M CO	COMMON	88579Y101	2,825	17,182	SH	SOLE	12	17,182	0	0
TIFFANY & CO NEW	COMMON	886547108	1,579	17,046	SH	SOLE	12	17,046	0	0
TRACTOR SUPPLY CO	COMMON	892356106	956	10,573	SH	SOLE	12	10,573	0	0
TRANSDIGM GROUP INC	COMMON	893641100	1,817	3,489	SH	SOLE	12	3,489	0	0
TRAVELERS COMPANIES INC	COMMON	89417E109	3,584	24,104	SH	SOLE	12	24,104	0	0
TYSON FOODS INC	COMMON	902494103	2,486	28,861	SH	SOLE	12	28,861	0	0
US BANCORP DEL	COMMON	902973304	10,015	180,979	SH	SOLE	12	180,979	0	0
ULTA BEAUTY INC	COMMON	90384S303	1,084	4,324	SH	SOLE	12	4,324	0	0
UNION PACIFIC CORP	COMMON	907818108	10,884	67,192	SH	SOLE	12	67,192	0	0
UNITED PARCEL SERVICE INC	COMMON	911312106	6,430	53,666	SH	SOLE	12	53,666	0	0
UNITED RENTALS INC	COMMON	911363109	1,476	11,841	SH	SOLE	12	11,841	0	0
UNITED TECHNOLOGIES CORP	COMMON	913017109	3,996	29,272	SH	SOLE	12	29,272	0	0
UNITEDHEALTH GROUP INC	COMMON	91324P102	12,858	59,168	SH	SOLE	12	59,168	0	0
UNIVERSAL HLTH SVCS INC	COMMON	913903100	238	1,602	SH	SOLE	12	1,602	0	0
V F CORP	COMMON	918204108	4,052	45,538	SH	SOLE	12	45,538	0	0
VAIL RESORTS INC	COMMON	91879Q109	687	3,018	SH	SOLE	12	3,018	0	0
VALERO ENERGY CORP NEW	COMMON	91913Y100	2,366	27,756	SH	SOLE	12	27,756	0	0
VENTAS INC	COMMON	92276F100	2,234	30,594	SH	SOLE	12	30,594	0	0
VERIZON COMMUNICATIONS INC	COMMON	92343V104	13,539	224,298	SH	SOLE	12	224,298	0	0
VERISK ANALYTICS INC	COMMON	92345Y106	4,446	28,113	SH	SOLE	12	28,113	0	0
VERTEX PHARMACEUTICALS INC	COMMON	92532F100	5,216	30,787	SH	SOLE	12	30,787	0	0
VERSUM MATLS INC	COMMON	92532W103	1,833	34,626	SH	SOLE	12	34,626	0	0
VISA INC	COMMON	92826C839	26,489	153,997	SH	SOLE	12	153,997	0	0
VOYA FINL INC	COMMON	929089100	2,100	38,570	SH	SOLE	12	38,570	0	0
WEC ENERGY GROUP INC	COMMON	92939U106	5,623	59,122	SH	SOLE	12	59,122	0	0
WALMART INC	COMMON	931142103	14,610	123,105	SH	SOLE	12	123,105	0	0
WASTE CONNECTIONS INC	COMMON	94106B101	2,647	28,767	SH	SOLE	12	28,767	0	0
WASTE MGMT INC DEL	COMMON	94106L109	5,846	50,834	SH	SOLE	12	50,834	0	0
WATERS CORP	COMMON	941848103	1,264	5,664	SH	SOLE	12	5,664	0	0
WELLS FARGO CO NEW	COMMON	949746101	5,597	110,954	SH	SOLE	12	110,954	0	0
WELLTOWER INC	COMMON	95040Q104	2,484	27,397	SH	SOLE	12	27,397	0	0
WESTERN DIGITAL CORP	COMMON	958102105	1,998	33,498	SH	SOLE	12	33,498	0	0
WEYERHAEUSER CO	COMMON	962166104	3,491	126,017	SH	SOLE	12	126,017	0	0
WHIRLPOOL CORP	COMMON	963320106	361	2,279	SH	SOLE	12	2,279	0	0
WILLIAMS COS INC DEL	COMMON	969457100	4,843	201,296	SH	SOLE	12	201,296	0	0

XCEL ENERGY INC	COMMON	98389B100	5,998	92,431	SH	SOLE	12	92,431	0	0
YUM BRANDS INC	COMMON	988498101	5,821	51,318	SH	SOLE	12	51,318	0	0
ZIMMER BIOMET HLDGS INC	COMMON	98956P102	1,954	14,232	SH	SOLE	12	14,232	0	0
ZOETIS INC	COMMON	98978V103	4,907	39,383	SH	SOLE	12	39,383	0	0
ALLERGAN PLC	COMMON	G0177J108	4,947	29,393	SH	SOLE	12	29,393	0	0
AON PLC	COMMON	G0408V102	6,821	35,240	SH	SOLE	12	35,240	0	0
ACCENTURE PLC IRELAND	COMMON	G1151C101	12,157	63,203	SH	SOLE	12	63,203	0	0
EATON CORP PLC	COMMON	G29183103	3,247	39,052	SH	SOLE	12	39,052	0	0
ICHOR HOLDINGS	COMMON	G4740B105	209	8,633	SH	SOLE	12	8,633	0	0
IHS MARKIT LTD	COMMON	G47567105	2,850	42,618	SH	SOLE	12	42,618	0	0
INGERSOLL-RAND PLC	COMMON	G47791101	4,244	34,444	SH	SOLE	12	34,444	0	0
INVESCO LTD	COMMON	G491BT108	3,400	200,720	SH	SOLE	12	200,720	0	0
JAZZ PHARMACEUTICALS PLC	COMMON	G50871105	1,561	12,184	SH	SOLE	12	12,184	0	0
JOHNSON CTLS INTL PLC	COMMON	G51502105	3,156	71,897	SH	SOLE	12	71,897	0	0
LIBERTY GLOBAL PLC	COMMON	G5480U120	2,189	91,998	SH	SOLE	12	91,998	0	0
MARVELL TECHNOLOGY GROUP LTD	COMMON	G5876H105	1,306	52,302	SH	SOLE	12	52,302	0	0
MEDTRONIC PLC	COMMON	G5960L103	11,435	105,279	SH	SOLE	12	105,279	0	0
APTIV PLC	COMMON	G6095L109	2,179	24,921	SH	SOLE	12	24,921	0	0
NORWEGIAN CRUISE LINE HLDG L	COMMON	G66721104	222	4,289	SH	SOLE	12	4,289	0	0
WILLIS TOWERS WATSON PUB LTD	COMMON	G96629103	5,664	29,353	SH	SOLE	12	29,353	0	0
CHUBB LIMITED	COMMON	H1467J104	6,626	41,045	SH	SOLE	12	41,045	0	0
TE CONNECTIVITY LTD	COMMON	H84989104	3,979	42,699	SH	SOLE	12	42,699	0	0
MYLAN N V	COMMON	N59465109	1,979	100,066	SH	SOLE	12	100,066	0	0
NXP SEMICONDUCTORS N V	COMMON	N6596X109	2,599	23,821	SH	SOLE	12	23,821	0	0
AUTODESK INC	COMMON	052769106	1,460	9,887	SH	SOLE	12	9,887	0	0
BOOKING HLDGS INC	COMMON	09857L108	9,676	4,930	SH	SOLE	12	4,930	0	0
CITIZENS FINL GROUP INC	COMMON	174610105	4,391	124,134	SH	SOLE	12	124,134	0	0
DENTSPLY SIRONA INC	COMMON	24906P109	303	5,686	SH	SOLE	12	5,686	0	0
FIRST REP BK SAN FRANCISCO C CO	COMMON	33616C100	3,752	38,800	SH	SOLE	12	38,800	0	0
IAC INTERACTIVECORP	COMMON	44919P508	843	3,867	SH	SOLE	12	3,867	0	0
IPG PHOTONICS CORP	COMMON	44980X109	863	6,366	SH	SOLE	12	6,366	0	0
ISHARES INC	COMMON	464286509	14,140	489,284	SH	SOLE	12	489,284	0	0
ISHARES INC	COMMON	46434G103	134,664	2,747,123	SH	SOLE	12	2,747,123	0	0
LKQ CORP	COMMON	501889208	1,824	57,996	SH	SOLE	12	57,996	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COMMON	848574109	1,211	14,726	SH	SOLE	12	14,726	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COMMON	874054109	1,179	9,408	SH	SOLE	12	9,408	0	0
TWITTER INC	COMMON	90184L102	2,428	58,927	SH	SOLE	12	58,927	0	0
ADVANCED MICRO DEVICES INC	COMMON	007903107	2,314	79,806	SH	SOLE	12	79,806	0	0
ALIGN TECHNOLOGY INC	COMMON	016255101	285	1,575	SH	SOLE	12	1,575	0	0
ALNYLAM PHARMACEUTICALS INC	COMMON	02043Q107	1,208	15,024	SH	SOLE	12	15,024	0	0
AMERICAN WTR WKS	COMMON	030420103	3,571	28,743	SH	SOLE	12	28,743	0	0

## CO INC NEW

ARISTA NETWORKS INC	COMMON	040413106	248	1,036	SH	SOLE	12	1,036	0	0
BEST BUY INC	COMMON	086516101	2,417	35,032	SH	SOLE	12	35,032	0	0
BROADCOM INC	COMMON	11135F101	8,505	30,808	SH	SOLE	12	30,808	0	0
CARMAX INC	COMMON	143130102	385	4,379	SH	SOLE	12	4,379	0	0
COMERICA INC	COMMON	200340107	5,021	76,083	SH	SOLE	12	76,083	0	0
COMMERCE BANCSHARES INC	COMMON	200525103	3,672	60,546	SH	SOLE	12	60,546	0	0
DEXCOM INC	COMMON	252131107	1,047	7,016	SH	SOLE	12	7,016	0	0
DOVER CORP	COMMON	260003108	677	6,799	SH	SOLE	12	6,799	0	0
E TRADE FINANCIAL CORP	COMMON	269246401	2,320	53,097	SH	SOLE	12	53,097	0	0
EXACT SCIENCES CORP	COMMON	30063P105	983	10,875	SH	SOLE	12	10,875	0	0
EXPEDIA GROUP INC	COMMON	30212P303	2,445	18,191	SH	SOLE	12	18,191	0	0
EXTRA SPACE STORAGE INC	COMMON	30225T102	757	6,484	SH	SOLE	12	6,484	0	0
HESS CORP	COMMON	42809H107	2,483	41,057	SH	SOLE	12	41,057	0	0
HILTON WORLDWIDE HLDGS INC	COMMON	43300A203	2,622	28,156	SH	SOLE	12	28,156	0	0
HOLLYFRONTIER CORP	COMMON	436106108	1,939	36,151	SH	SOLE	12	36,151	0	0
IDEXX LABS INC	COMMON	45168D104	1,824	6,707	SH	SOLE	12	6,707	0	0
INTERNATIONAL FLAVORS&FRAGRA	COMMON	459506101	1,377	11,225	SH	SOLE	12	11,225	0	0
LULULEMON ATHLETICA INC	COMMON	550021109	1,256	6,523	SH	SOLE	12	6,523	0	0
MELCO RESORTS AND ENTMT LTD	COMMON	585464100	625	32,184	SH	SOLE	12	32,184	0	0
ONEOK INC NEW	COMMON	682680103	5,761	78,173	SH	SOLE	12	78,173	0	0
PVH CORP	COMMON	693656100	2,647	30,006	SH	SOLE	12	30,006	0	0
PALO ALTO NETWORKS INC	COMMON	697435105	338	1,657	SH	SOLE	12	1,657	0	0
RESMED INC	COMMON	761152107	1,412	10,453	SH	SOLE	12	10,453	0	0
SAGE THERAPEUTICS INC	COMMON	78667J108	236	1,683	SH	SOLE	12	1,683	0	0
SERVICENOW INC	COMMON	81762P102	945	3,722	SH	SOLE	12	3,722	0	0
SPLUNK INC	COMMON	848637104	1,948	16,532	SH	SOLE	12	16,532	0	0
SQUARE INC	COMMON	852234103	1,153	18,616	SH	SOLE	12	18,616	0	0
SYNOVUS FINL CORP	COMMON	87161C501	2,232	62,423	SH	SOLE	12	62,423	0	0
TD AMERITRADE HLDG CORP	COMMON	87236Y108	2,398	51,348	SH	SOLE	12	51,348	0	0
TAPESTRY INC	COMMON	876030107	656	25,166	SH	SOLE	12	25,166	0	0
TARGA RES CORP	COMMON	87612G101	724	18,019	SH	SOLE	12	18,019	0	0
WORKDAY INC	COMMON	98138H101	610	3,589	SH	SOLE	12	3,589	0	0
XPO LOGISTICS INC	COMMON	983793100	970	13,550	SH	SOLE	12	13,550	0	0
SEAGATE TECHNOLOGY PLC	COMMON	G7945M107	2,029	37,729	SH	SOLE	12	37,729	0	0
TECHNIPFMC PLC	COMMON	G87110105	1,587	65,758	SH	SOLE	12	65,758	0	0
AGNC INVT CORP	COMMON	00123Q104	2,554	158,747	SH	SOLE	12	158,747	0	0
NEW RESIDENTIAL INVT CORP	COMMON	64828T201	267	16,999	SH	SOLE	12	16,999	0	0
AERCAP HOLDINGS NV	COMMON	N00985106	664	12,122	SH	SOLE	12	12,122	0	0
ABM INDS INC	COMMON	000957100	545	15,002	SH	SOLE	12	15,002	0	0
CIGNA CORP NEW	COMMON	125523100	5,799	38,206	SH	SOLE	12	38,206	0	0
COGNEX CORP	COMMON	192422103	1,362	27,720	SH	SOLE	12	27,720	0	0
COHERENT INC	COMMON	192479103	1,175	7,645	SH	SOLE	12	7,645	0	0
CORE MARK HOLDING CO INC	COMMON	218681104	1,038	32,324	SH	SOLE	12	32,324	0	0
DELL TECHNOLOGIES INC	COMMON	24703L202	869	16,752	SH	SOLE	12	16,752	0	0

EVOQUA WATER TECHNOLOGIES CO	COMMON	30057T105	364	21,391	SH	SOLE	12	21,391	0	0
FIRST HORIZON NATL CORP CO	COMMON	320517105	2,595	160,213	SH	SOLE	12	160,213	0	0
FLOOR & DECOR HLDGS INC	COMMON	339750101	598	11,688	SH	SOLE	12	11,688	0	0
MACK CALI RLTY CORP	COMMON	554489104	2,928	135,187	SH	SOLE	12	135,187	0	0
PTC INC	COMMON	69370C100	1,293	18,958	SH	SOLE	12	18,958	0	0
PHYSICIANS RLTY TR	COMMON	71943U104	2,308	130,056	SH	SOLE	12	130,056	0	0
TELEFLEX INC	COMMON	879369106	1,574	4,633	SH	SOLE	12	4,633	0	0
TOOTSIE ROLL INDS INC	COMMON	890516107	1,783	48,020	SH	SOLE	12	48,020	0	0
TWILIO INC	COMMON	90138F102	211	1,921	SH	SOLE	12	1,921	0	0
ULTRA CLEAN HLDGS INC	COMMON	90385V107	437	29,861	SH	SOLE	12	29,861	0	0
UNITED AIRLINES HLDGS INC	COMMON	910047109	1,214	13,736	SH	SOLE	12	13,736	0	0
WELLCARE HEALTH PLANS INC	COMMON	94946T106	1,215	4,687	SH	SOLE	12	4,687	0	0
LINDE PLC	COMMON	G5494J103	18,234	94,127	SH	SOLE	12	94,127	0	0
APARTMENT INVT & MGMT CO	COMMON	03748R754	1,054	20,211	SH	SOLE	12	20,211	0	0
WABTEC CORP	COMMON	929740108	305	4,250	SH	SOLE	12	4,250	0	0
TEGNA INC	COMMON	87901J105	215	13,842	SH	SOLE	12	13,842	0	0
BLUEBIRD BIO INC	COMMON	09609G100	263	2,865	SH	SOLE	12	2,865	0	0
CAESARS ENTMT CORP	COMMON	127686103	286	24,517	SH	SOLE	12	24,517	0	0
CORTEVA INC	COMMON	22052L104	552	19,727	SH	SOLE	12	19,727	0	0
DOW INC	COMMON	260557103	560	11,748	SH	SOLE	12	11,748	0	0
EQUITY LIFESTYLE PPTYS INC	COMMON	29472R108	565	4,230	SH	SOLE	12	4,230	0	0
FORTINET INC	COMMON	34959E109	1,172	15,265	SH	SOLE	12	15,265	0	0
IONIS PHARMACEUTICALS INC	COMMON	462222100	726	12,110	SH	SOLE	12	12,110	0	0
IRON MTN INC NEW	COMMON	46284V101	300	9,266	SH	SOLE	12	9,266	0	0
KONTOOR BRANDS INC	COMMON	50050N103	247	7,039	SH	SOLE	12	7,039	0	0
NEUROCRINE BIOSCIENCES INC	COMMON	64125C109	1,170	12,985	SH	SOLE	12	12,985	0	0
ROYAL GOLD INC	COMMON	780287108	2,672	21,683	SH	SOLE	12	21,683	0	0
SPDR SERIES TRUST	COMMON	78468R622	266,413	2,450,000	SH	SOLE	12	2,450,000	0	0
SEATTLE GENETICS INC	COMMON	812578102	1,540	18,038	SH	SOLE	12	18,038	0	0
STARWOOD PPTY TR INC	COMMON	85571B105	1,953	80,655	SH	SOLE	12	80,655	0	0
SUN CMNTYS INC	COMMON	866674104	588	3,964	SH	SOLE	12	3,964	0	0
THE TRADE DESK INC	COMMON	88339J105	519	2,768	SH	SOLE	12	2,768	0	0
WAYFAIR INC	COMMON	94419L101	810	7,228	SH	SOLE	12	7,228	0	0
PRA HEALTH SCIENCES INC	COMMON	69354M108	208	2,100	SH	SOLE	12	2,100	0	0
FLOWSERVE CORP	COMMON	34354P105	1,740	37,260	SH	SOLE	12	37,260	0	0
AMERICAN CAMPUS CMNTYS INC	COMMON	024835100	1,033	21,482	SH	SOLE	12	21,482	0	0
AMERICAN HOMES 4 RENT	COMMON	02665T306	531	20,525	SH	SOLE	12	20,525	0	0
AXA EQUITABLE HLDGS INC	COMMON	054561105	1,452	65,543	SH	SOLE	12	65,543	0	0
CORESITE RLTY CORP	COMMON	21870Q105	1,375	11,288	SH	SOLE	12	11,288	0	0
CUBESMART	COMMON	229663109	250	7,167	SH	SOLE	12	7,167	0	0
FEDERAL REALTY INVT TR	COMMON	313747206	527	3,872	SH	SOLE	12	3,872	0	0

FIDELITY NATIONAL FINANCIAL FN	COMMON	31620R303	1,422	32,021	SH	SOLE	12	32,021	0	0
GAMING & LEISURE PPTYS INC	COMMON	36467J108	2,217	57,971	SH	SOLE	12	57,971	0	0
GARTNER INC	COMMON	366651107	1,879	13,140	SH	SOLE	12	13,140	0	0
GUIDEWIRE SOFTWARE INC	COMMON	40171V100	2,023	19,198	SH	SOLE	12	19,198	0	0
HUBSPOT INC	COMMON	443573100	917	6,051	SH	SOLE	12	6,051	0	0
INVITATION HOMES INC	COMMON	46187W107	1,073	36,245	SH	SOLE	12	36,245	0	0
KKR & CO INC	COMMON	48251W104	2,225	82,851	SH	SOLE	12	82,851	0	0
L3HARRIS TECHNOLOGIES INC	COMMON	502431109	2,425	11,621	SH	SOLE	12	11,621	0	0
MIDDLEBY CORP	COMMON	596278101	1,041	8,907	SH	SOLE	12	8,907	0	0
MOLINA HEALTHCARE INC	COMMON	60855R100	669	6,093	SH	SOLE	12	6,093	0	0
MONGODB INC	COMMON	60937P106	350	2,909	SH	SOLE	12	2,909	0	0
POPULAR INC	COMMON	733174700	1,653	30,561	SH	SOLE	12	30,561	0	0
POST HLDGS INC	COMMON	737446104	1,142	10,792	SH	SOLE	12	10,792	0	0
ROKU INC	COMMON	77543R102	440	4,326	SH	SOLE	12	4,326	0	0
SABRA HEALTH CARE REIT INC	COMMON	78573L106	279	12,136	SH	SOLE	12	12,136	0	0
SITE CENTERS CORP	COMMON	82981J109	274	18,142	SH	SOLE	12	18,142	0	0
SNAP INC	COMMON	83304A106	982	62,177	SH	SOLE	12	62,177	0	0
SUNSTONE HOTEL INVS INC NEW	COMMON	867892101	262	19,099	SH	SOLE	12	19,099	0	0
TCF FINANCIAL CORPORATION NE	COMMON	872307103	3,952	103,819	SH	SOLE	12	103,819	0	0
TANGER FACTORY OUTLET CTRS I	COMMON	875465106	491	31,726	SH	SOLE	12	31,726	0	0
TAUBMAN CTRS INC	COMMON	876664103	786	19,256	SH	SOLE	12	19,256	0	0
TRIMBLE INC	COMMON	896239100	1,470	37,879	SH	SOLE	12	37,879	0	0
VEEVA SYS INC	COMMON	922475108	1,150	7,530	SH	SOLE	12	7,530	0	0
VISTRA ENERGY CORP	COMMON	92840M102	1,517	56,738	SH	SOLE	12	56,738	0	0
XEROX HOLDINGS CORP	COMMON	98421M106	1,622	54,232	SH	SOLE	12	54,232	0	0
ZENDESK INC	COMMON	98936J101	1,254	17,211	SH	SOLE	12	17,211	0	0
AMCOR PLC	COMMON	G0250X107	2,396	245,755	SH	SOLE	12	245,755	0	0
ISHARES TR	COMMON	464287150	35,206	524,918	SH	SOLE	11	524,918	0	0
ISHARES TR	COMMON	464287242	17,210	135,000	SH	SOLE	11	135,000	0	0
ISHARES TR	COMMON	464288513	101,710	1,166,800	SH	SOLE	11	1,166,800	0	0
ISHARES TR	COMMON	464288638	298,056	5,146,000	SH	SOLE	11	5,146,000	0	0
ISHARES TR	COMMON	46432F842	19,746	323,340	SH	SOLE	11	323,340	0	0
SPDR S&P 500 ETF TR	COMMON	78462F103	64,555	217,524	SH	SOLE	11	217,524	0	0
ISHARES TR	COMMON	46434V407	13,633	293,240	SH	SOLE	11	293,240	0	0
ISHARES INC	COMMON	464286509	1,587	54,906	SH	SOLE	11	54,906	0	0
ISHARES INC	COMMON	46434G103	7,109	145,027	SH	SOLE	11	145,027	0	0
ISHARES TR	COMMON	464288646	117,165	2,183,070	SH	SOLE	11	2,183,070	0	0