

ASSENAGON ASSET MANAGEMENT S.A.

FORM 13F-HR (Form 13F Holdings Report)

Filed 04/20/26 for the Period Ending 03/31/26

Telephone 0035227049100
CIK 0001546007
Fiscal Year 12/31

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

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
FORM 13F

OMB APPROVAL

OMB Number: 3235-0006
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FORM 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: 03-31-2026

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: Assenagon Asset Management S.A.

Address: AEROGOLF CENTER

1B HEIENHAFF

SENNINGERBERG N4 1736

Form 13F File Number: 028-17984

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 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: Dr. Dr. Heimo Ploessnig

Title: Managing Director - Head of Legal & Compliance

Phone: 0035227049282

Signature, Place, and Date of Signing:

/S/ Dr. Dr. Heimo Ploessnig, Managing Director - Head of Legal & Compliance Senningerberg, LUXEMBOURG 04-20-2026

[Signature]

[City, State]

[Date]

Do you wish to provide information pursuant to Special Instruction 5?

Yes No

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:	<u>0</u>
Form 13F Information table Entry Total:	<u>1095</u>
Form 13F Information table Value Total:	<u>65,872,291,044</u> (round to nearest dollar)

List of Other Included Managers:

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

NONE

FORM 13F INFORMATION TABLE

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4 FIGI	COLUMN 5 VALUE (round to nearest dollar)	SHRS OR PRN AMT	SH/ PRN	PUT/ CALL	COLUMN 6 INVESTMENT DISCRETION	COLUMN 7 OTHER MANAGER	COLUMN 8 VOTING AUTHORITY		
										SOLE	SHARED	NONE
ACCO BRANDS CORP	COM	00081T108	-	579,537	193,179	SH	-	SOLE	-	193,179	0	0
AFLAC INC	COM	001055102	-	10,520,860	95,897	SH	-	SOLE	-	95,897	0	0
AES CORP	COM	00130H105	-	22,381,077	1,588,437	SH	-	SOLE	-	1,588,437	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	-	1,222,479	15,897	SH	-	SOLE	-	15,897	0	0
API GROUP CORP	COM STK	00187Y100	-	66,759,780	1,647,576	SH	-	SOLE	-	1,647,576	0	0
ASGN INC	COM	00191U102	-	708,858	18,312	SH	-	SOLE	-	18,312	0	0
AT&T INC	COM	00206R102	-	6,077,898	209,655	SH	-	SOLE	-	209,655	0	0
AXT INC	COM	00246W103	-	85,775,071	1,505,354	SH	-	SOLE	-	1,505,354	0	0
ABBOTT LABORATORIES	COM	002824100	-	454,784,055	4,429,571	SH	-	SOLE	-	4,429,571	0	0
ABBVIE INC	COM	00287Y109	-	293,403,580	1,349,044	SH	-	SOLE	-	1,349,044	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	-	1,739,107	78,127	SH	-	SOLE	-	78,127	0	0
ACCURAY INC DEL	COM	004397105	-	79,178	204,015	SH	-	SOLE	-	204,015	0	0
ACI WORLDWIDE INC	COM	004498101	-	16,659,369	406,227	SH	-	SOLE	-	406,227	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	-	664,811	177,283	SH	-	SOLE	-	177,283	0	0
ADTRAN HOLDINGS INC	COM	00486H105	-	5,761,036	457,952	SH	-	SOLE	-	457,952	0	0
ACUITY INC	COM	00508Y102	-	20,085,609	71,678	SH	-	SOLE	-	71,678	0	0
ADDUS HOMECARE CORP	COM	006739106	-	542,327	5,791	SH	-	SOLE	-	5,791	0	0
ADEIA INC	COM	00676P107	-	4,255,232	177,080	SH	-	SOLE	-	177,080	0	0
ADOBE INC	COM	00724F101	-	282,818,475	1,163,479	SH	-	SOLE	-	1,163,479	0	0
COVISTA INC	COM	00737L103	-	4,735,853	41,092	SH	-	SOLE	-	41,092	0	0
SPYRE THERAPEUTICS INC	COM NEW	00773J202	-	940,555	18,647	SH	-	SOLE	-	18,647	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	-	958,950,101	4,713,907	SH	-	SOLE	-	4,713,907	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	-	1,238,558	9,032	SH	-	SOLE	-	9,032	0	0
ADVANCED ENERGY INDS	COM	007973100	-	3,439,766	10,659	SH	-	SOLE	-	10,659	0	0
AEROVIRONMENT INC	COM	008073108	-	2,295,813	12,542	SH	-	SOLE	-	12,542	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	-	4,831,384	42,388	SH	-	SOLE	-	42,388	0	0
AGNICO EAGLE MINES LTD	COM	008474108	-	3,401,476	16,811	SH	-	SOLE	-	16,811	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	-	2,271,786	67,153	SH	-	SOLE	-	67,153	0	0
AIRBNB INC	COM CL A	009066101	-	263,587,401	2,087,325	SH	-	SOLE	-	2,087,325	0	0
AIR PRODUCTS AND CHEMICALS I	COM	009158106	-	1,550,055	5,336	SH	-	SOLE	-	5,336	0	0
ALAMO GROUP INC	COM	011311107	-	1,029,248	6,239	SH	-	SOLE	-	6,239	0	0
ALAMOS GOLD INC	COM CL A	011532108	-	379,753	8,563	SH	-	SOLE	-	8,563	0	0
ALARM COM HLDGS INC	COM	011642105	-	3,042,390	70,442	SH	-	SOLE	-	70,442	0	0
ALBEMARLE CORP	COM	012653101	-	8,497,873	47,334	SH	-	SOLE	-	47,334	0	0
ALCOA CORP	COM	013872106	-	32,750,835	493,756	SH	-	SOLE	-	493,756	0	0
ALGOMA STL GROUP INC	COM	015658107	-	409,312	99,107	SH	-	SOLE	-	99,107	0	0
ALIGN TECHNOLOGY INC	COM	016255101	-	169,610,785	989,388	SH	-	SOLE	-	989,388	0	0
ALIGNMENT HEALTHCARE INC	COM	01625V104	-	2,693,147	152,846	SH	-	SOLE	-	152,846	0	0
ATI INC	COM	01741R102	-	84,953,004	584,030	SH	-	SOLE	-	584,030	0	0
ALLEGiant TRAVEL CO	COM	01748X102	-	11,781,028	145,373	SH	-	SOLE	-	145,373	0	0
ALLIANT ENERGY CORP	COM	018802108	-	1,523,393	21,229	SH	-	SOLE	-	21,229	0	0
ALLSTATE CORP	COM	020002101	-	33,811,763	163,074	SH	-	SOLE	-	163,074	0	0
ALLY FINL INC	COM	02005N100	-	20,006,319	509,975	SH	-	SOLE	-	509,975	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	-	42,647,820	128,896	SH	-	SOLE	-	128,896	0	0
ALPHABET INC	CAP STK CL C	02079K107	-	2,567,624,7678,950,794		SH	-	SOLE	-	8,950,794	0	0
ALPHABET INC	CAP STK CL A	02079K305	-	542,307,679	1,885,894	SH	-	SOLE	-	1,885,894	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	-	2,794,865	256,881	SH	-	SOLE	-	256,881	0	0
ALTA EQUIPMENT GROUP INC	COMMON STOCK	02128L106	-	64,902	12,086	SH	-	SOLE	-	12,086	0	0
ALTRIA GROUP INC	COM	02209S103	-	6,277,695	95,131	SH	-	SOLE	-	95,131	0	0
AMAZON COM INC	COM	023135106	-	4,274,071,7420,521,783		SH	-	SOLE	-	20,521,783	0	0
AMAZON COM INC	CALL	023135906	-	22,909,700	110,000	SH	Call	SOLE	-	0	0	0
AMAZON COM INC	PUT	023135956	-	105,176,350	505,000	SH	Put	SOLE	-	505,000	0	0
AMEREN CORP	COM	023608102	-	653,255	5,943	SH	-	SOLE	-	5,943	0	0

AMERICAN AIRLINES GROUP INC	COM	02376R102	-	1,137,355	105,899	SH	-	SOLE	-	105,899	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	-	149,699,914	1,142,050	SH	-	SOLE	-	1,142,050	0	0
AMERICAN EXPRESS CO	COM	025816109	-	8,712,331	28,803	SH	-	SOLE	-	28,803	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	-	62,253,422	827,288	SH	-	SOLE	-	827,288	0	0
AMERICAN PUB ED INC	COM	02913V103	-	10,085,336	177,309	SH	-	SOLE	-	177,309	0	0
AMER STATES WTR CO	COM	029899101	-	2,526,313	33,408	SH	-	SOLE	-	33,408	0	0
AMERICAN SUPERCONDUCTOR CORP	SHS NEW	030111207	-	632,284	18,679	SH	-	SOLE	-	18,679	0	0
AMERICAN TOWER CORP	COM	03027X100	-	3,233,804	18,738	SH	-	SOLE	-	18,738	0	0
AMERICAN VANGUARD CORP	COM	030371108	-	87,486	35,135	SH	-	SOLE	-	35,135	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	-	3,102,580	22,798	SH	-	SOLE	-	22,798	0	0
AMERICAN WOODMARK CORP	COM	030506109	-	723,193	18,157	SH	-	SOLE	-	18,157	0	0
CENCORA INC	COM	03073E105	-	80,286,016	255,574	SH	-	SOLE	-	255,574	0	0
AMERIPRISE FINL INC	COM	03076C106	-	35,154,706	79,106	SH	-	SOLE	-	79,106	0	0
AMETEK INC	COM	031100100	-	1,219,923	5,691	SH	-	SOLE	-	5,691	0	0
AMGEN INC	COM	031162100	-	121,298,528	344,745	SH	-	SOLE	-	344,745	0	0
AMKOR TECHNOLOGY INC	COM	031652100	-	3,440,202	76,398	SH	-	SOLE	-	76,398	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CLA	03168L105	-	38,127,297	3,067,361	SH	-	SOLE	-	3,067,361	0	0
AMPHENOL CORP	CLA	032095101	-	3,737,559	29,581	SH	-	SOLE	-	29,581	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	-	298,081	15,216	SH	-	SOLE	-	15,216	0	0
AMPLIFY ENERGY CORP NEW	COM	03212B103	-	993,576	159,227	SH	-	SOLE	-	159,227	0	0
ANALOG DEVICES INC	COM	032654105	-	134,144,685	421,653	SH	-	SOLE	-	421,653	0	0
ANGIODYNAMICS INC	COM	03475V101	-	315,256	27,727	SH	-	SOLE	-	27,727	0	0
ANIKA THERAPEUTICS INC	COM	035255108	-	675,497	46,586	SH	-	SOLE	-	46,586	0	0
ANTERO RESOURCES CORP	COM	03674X106	-	153,261,365	3,611,248	SH	-	SOLE	-	3,611,248	0	0
ELEVANCE HEALTH INC FORMERLY	COM	036752103	-	33,601,552	114,779	SH	-	SOLE	-	114,779	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	-	7,456,561	66,923	SH	-	SOLE	-	66,923	0	0
APPLE INC	COM	037833100	-	4,198,858,348	6,544,617	SH	-	SOLE	-	16,544,617	0	0
APPLE INC	CALL	037833900	-	211,914,650	835,000	SH	Call	SOLE	-	0	0	0
APPLE INC	PUT	037833950	-	683,964,050	2,695,000	SH	Put	SOLE	-	2,695,000	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	-	17,081,036	64,379	SH	-	SOLE	-	64,379	0	0
APPLIED MATLS INC	COM	038222105	-	586,252,563	1,715,242	SH	-	SOLE	-	1,715,242	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	-	4,124,778	48,762	SH	-	SOLE	-	48,762	0	0
APPROVIN CORP	COM CL A	03831W108	-	2,487,898	6,251	SH	-	SOLE	-	6,251	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	-	8,318,716	114,441	SH	-	SOLE	-	114,441	0	0
ARES MANAGEMENT CORPORATION	CLA COM STK	03990B101	-	6,758,527	61,948	SH	-	SOLE	-	61,948	0	0
ARGENX SE	SPONSORED ADR	04016X101	-	10,797,477	14,786	SH	-	SOLE	-	14,786	0	0
ARISTA NETWORKS INC	COM SHS	040413205	-	123,211,326	1,003,513	SH	-	SOLE	-	1,003,513	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	-	11,951,296	72,520	SH	-	SOLE	-	72,520	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	-	7,600,538	1,051,250	SH	-	SOLE	-	1,051,250	0	0
ARROW ELECTRS INC	COM	042735100	-	7,766,799	54,158	SH	-	SOLE	-	54,158	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	-	3,682,685	58,735	SH	-	SOLE	-	58,735	0	0
ARTESIAN RES CORP	CLA	043113208	-	1,443,124	45,310	SH	-	SOLE	-	45,310	0	0
ARVINAS INC	COM	04335A105	-	304,602	28,736	SH	-	SOLE	-	28,736	0	0
ASHLAND INC	COM	044186104	-	5,936,145	106,746	SH	-	SOLE	-	106,746	0	0
ASSURANT INC	COM	04621X108	-	2,831,530	13,000	SH	-	SOLE	-	13,000	0	0
ASTEC INDS INC	COM	046224101	-	348,937	6,481	SH	-	SOLE	-	6,481	0	0
ASTRONICS CORP	COM	046433108	-	936,756	14,038	SH	-	SOLE	-	14,038	0	0
ATLASSIAN CORPORATION	CLA	049468101	-	20,633,818	302,327	SH	-	SOLE	-	302,327	0	0
ATMOS ENERGY CORP	COM	049560105	-	7,100,822	38,441	SH	-	SOLE	-	38,441	0	0
ATMUS FILTRATION TECHNOLOGIE	COM	04956D107	-	10,324,590	181,867	SH	-	SOLE	-	181,867	0	0
AUTODESK INC	COM	052769106	-	5,928,502	24,764	SH	-	SOLE	-	24,764	0	0
AUTOHOME INC	SP ADS RP CL A	05278C107	-	1,013,557	58,351	SH	-	SOLE	-	58,351	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	-	53,493,230	263,280	SH	-	SOLE	-	263,280	0	0
AUTONATION INC	COM	05329W102	-	6,177,050	31,635	SH	-	SOLE	-	31,635	0	0
AUTOZONE INC	COM	053332102	-	61,529,640	18,216	SH	-	SOLE	-	18,216	0	0
AVALONBAY CMNTYS INC	COM	053484101	-	603,905	3,697	SH	-	SOLE	-	3,697	0	0
AVANTOR INC	COM	05352A100	-	831,589	106,070	SH	-	SOLE	-	106,070	0	0
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	-	6,128,265	951,594	SH	-	SOLE	-	951,594	0	0
AVERY DENNISON CORP	COM	053611109	-	1,018,294	5,897	SH	-	SOLE	-	5,897	0	0

AVIS BUDGET GROUP INC	COM	053774105	-	46,023,697	315,555	SH	-	SOLE	-	315,555	0	0
AVNET INC	COM	053807103	-	9,012,973	146,267	SH	-	SOLE	-	146,267	0	0
AXOGEN INC	COM	05463X106	-	45,761,243	1,381,263	SH	-	SOLE	-	1,381,263	0	0
AXON ENTERPRISE INC	COM	05464C101	-	40,364,661	95,045	SH	-	SOLE	-	95,045	0	0
AXSOME THERAPEUTICS INC.	COM	05464T104	-	146,364,221	865,958	SH	-	SOLE	-	865,958	0	0
BP PLC	SPONSORED ADR	055622104	-	30,414,640	647,120	SH	-	SOLE	-	647,120	0	0
BABCOCK & WILCOX ENTERPRISES	COM	05614L209	-	228,738	15,571	SH	-	SOLE	-	15,571	0	0
BADGER METER INC	COM	056525108	-	2,248,077	14,756	SH	-	SOLE	-	14,756	0	0
BAIDU INC	SPON ADR REP A	056752108	-	293,257	2,632	SH	-	SOLE	-	2,632	0	0
BAKER HUGHES COMPANY	CLA	05722G100	-	5,623,010	92,105	SH	-	SOLE	-	92,105	0	0
BALCHEM CORP	COM	057665200	-	28,208,421	166,441	SH	-	SOLE	-	166,441	0	0
BALL CORP	COM	058498106	-	32,860,609	555,923	SH	-	SOLE	-	555,923	0	0
BANDWIDTH INC	COM CLA	05988J103	-	8,765,177	491,873	SH	-	SOLE	-	491,873	0	0
BANK AMERICA CORP	COM	060505104	-	13,571,025	278,380	SH	-	SOLE	-	278,380	0	0
BANK AMERICA CORP	CALL	060505904	-	316,875,000	6,500,000	SH	Call	SOLE	-	0	0	0
BANK AMERICA CORP	PUT	060505954	-	655,687,500	13,450,000	SH	Put	SOLE	-	13,450,000	0	0
BANK MONTREAL MEDIUM	COM	063671101	-	2,950,350	21,852	SH	-	SOLE	-	21,852	0	0
BANK NEW YORK MELLON CORP	COM	064058100	-	6,325,707	53,323	SH	-	SOLE	-	53,323	0	0
BANK NOVA SCOTIA B C	COM	064149107	-	3,287,739	47,551	SH	-	SOLE	-	47,551	0	0
BANKUNITED INC	COM	06652K103	-	7,823,925	173,249	SH	-	SOLE	-	173,249	0	0
BARRICK MNG CORP	COM SHS	06849F108	-	1,518,619	37,277	SH	-	SOLE	-	37,277	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	-	654,083	33,996	SH	-	SOLE	-	33,996	0	0
BECTON DICKINSON & CO	COM	075887109	-	891,494	5,670	SH	-	SOLE	-	5,670	0	0
BELDEN INC	COM	077454106	-	2,944,815	25,645	SH	-	SOLE	-	25,645	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	-	21,600,358	1,342,471	SH	-	SOLE	-	1,342,471	0	0
BENCHMARK ELECTRS INC	COM	08160H101	-	3,545,234	63,240	SH	-	SOLE	-	63,240	0	0
BERKLEY W R CORP	COM	084423102	-	316,686	4,778	SH	-	SOLE	-	4,778	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	-	1,105,833,547	2,307,666	SH	-	SOLE	-	2,307,666	0	0
BEST BUY INC	COM	086516101	-	1,029,832	16,041	SH	-	SOLE	-	16,041	0	0
BILL HOLDINGS INC	COM	090043100	-	11,219,066	292,926	SH	-	SOLE	-	292,926	0	0
BIO RAD LABS INC	CLA	090572207	-	41,208,728	147,834	SH	-	SOLE	-	147,834	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	-	2,217,655	232,947	SH	-	SOLE	-	232,947	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	-	108,497,970	1,920,658	SH	-	SOLE	-	1,920,658	0	0
BIOGEN INC	COM	09062X103	-	1,277,627	6,969	SH	-	SOLE	-	6,969	0	0
BLACKSTONE INC	COM	09260D107	-	1,434,960	12,479	SH	-	SOLE	-	12,479	0	0
BLACKROCK INC	COM	09290D101	-	112,414,282	116,890	SH	-	SOLE	-	116,890	0	0
BLOOM ENERGY CORP	COM CLA	093712107	-	929,055	6,857	SH	-	SOLE	-	6,857	0	0
BOISE CASCADE CO DEL	COM	09739D100	-	3,346,805	44,124	SH	-	SOLE	-	44,124	0	0
BOOKING HOLDINGS INC	COM	09857L108	-	4,189,268	995	SH	-	SOLE	-	995	0	0
BORGWARNER INC	COM	099724106	-	3,489,135	64,304	SH	-	SOLE	-	64,304	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	-	631,135,484	10,057,936	SH	-	SOLE	-	10,057,936	0	0
BRADY CORP	CLA	104674106	-	3,204,268	39,442	SH	-	SOLE	-	39,442	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	-	3,274,272	44,092	SH	-	SOLE	-	44,092	0	0
BRIDGEWATER BANCSHARES INC	COM	108621103	-	919,019	51,922	SH	-	SOLE	-	51,922	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	-	21,662,280	263,756	SH	-	SOLE	-	263,756	0	0
ACADIAN ASSET MANAGEMENT INC	COM	10948W103	-	2,494,395	45,836	SH	-	SOLE	-	45,836	0	0
BRIGHTSPRING HEALTH SVCS INC	COM	10950A106	-	1,341,448	31,482	SH	-	SOLE	-	31,482	0	0
BRINKER INTL INC	COM	109641100	-	65,183,785	456,565	SH	-	SOLE	-	456,565	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	-	3,862,374	63,683	SH	-	SOLE	-	63,683	0	0
BRISTOW GROUP INC	COM	11040G103	-	1,439,148	30,692	SH	-	SOLE	-	30,692	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	-	21,582,381	132,831	SH	-	SOLE	-	132,831	0	0
BROADCOM INC	COM	11135F101	-	435,382,765	1,406,684	SH	-	SOLE	-	1,406,684	0	0
BROOKDALE SR LIVING INC	COM	112463104	-	34,332,354	2,509,675	SH	-	SOLE	-	2,509,675	0	0
BROOKFIELD CORP	CLA LTD VT SH	11271J107	-	2,479,832	61,393	SH	-	SOLE	-	61,393	0	0
BROOKFIELD RENEWABLE CORP	CLA EX SUB VTG	11285B108	-	331,238	8,338	SH	-	SOLE	-	8,338	0	0
BROOKFIELD ASSET MANAGMT LTD	CLA LMT VTG SHS	113004105	-	3,593,205	81,075	SH	-	SOLE	-	81,075	0	0
BROWN & BROWN INC	COM	115236101	-	281,772	4,321	SH	-	SOLE	-	4,321	0	0
BROWN FORMAN CORP	CL B	115637209	-	833,072	31,508	SH	-	SOLE	-	31,508	0	0

B2GOLD CORP	COM	11777Q209	-	2,665,436	588,567	SH	-	SOLE	-	588,567	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	-	623,814	7,577	SH	-	SOLE	-	7,577	0	0
BURLINGTON STORES INC	COM	122017106	-	41,239,312	126,742	SH	-	SOLE	-	126,742	0	0
BYLINE BANCORP INC	COM	124411109	-	7,176,398	227,317	SH	-	SOLE	-	227,317	0	0
CAE INC	COM	124765108	-	775,608	29,851	SH	-	SOLE	-	29,851	0	0
CBIZ INC	COM	124805102	-	603,669	22,483	SH	-	SOLE	-	22,483	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	-	1,054,856	3,753	SH	-	SOLE	-	3,753	0	0
CBRE GROUP INC	CLA	12504L109	-	211,533,388	1,561,593	SH	-	SOLE	-	1,561,593	0	0
CDW CORP	COM	12514G108	-	26,683,821	220,491	SH	-	SOLE	-	220,491	0	0
CF INDUSTRIES HOLD	COM	125269100	-	19,957,057	153,705	SH	-	SOLE	-	153,705	0	0
CGI INC	CLA SUB VTG	12532H104	-	473,466	6,497	SH	-	SOLE	-	6,497	0	0
C H ROBINSON WORLDWIDE IN	COM NEW	12541W209	-	1,142,728	6,881	SH	-	SOLE	-	6,881	0	0
THE CIGNA GROUP	COM	125523100	-	131,225,529	491,942	SH	-	SOLE	-	491,942	0	0
CME GROUP INC	COM	12572Q105	-	72,546,525	245,629	SH	-	SOLE	-	245,629	0	0
CMS ENERGY CORP	COM	125896100	-	380,607	4,906	SH	-	SOLE	-	4,906	0	0
CNO FINL GROUP INC	COM	12621E103	-	3,180,302	77,455	SH	-	SOLE	-	77,455	0	0
CSX CORP	COM	126408103	-	2,673,381	65,125	SH	-	SOLE	-	65,125	0	0
CVS HEALTH CORP	COM	126650100	-	62,939,672	876,353	SH	-	SOLE	-	876,353	0	0
COTERRA ENERGY INC	COM	127097103	-	333,549	9,492	SH	-	SOLE	-	9,492	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	-	62,281,226	224,138	SH	-	SOLE	-	224,138	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	-	115,233,373	4,359,946	SH	-	SOLE	-	4,359,946	0	0
CAL MAINE FOODS INC	COM NEW	128030202	-	3,285,042	41,504	SH	-	SOLE	-	41,504	0	0
CALIX INC	COM	13100M509	-	2,432,354	49,650	SH	-	SOLE	-	49,650	0	0
CALLAWAY GOLF CO	COM	131193104	-	2,858,392	205,936	SH	-	SOLE	-	205,936	0	0
CAMECO CORP	COM	13321L108	-	1,763,555	16,301	SH	-	SOLE	-	16,301	0	0
CANADIAN IMPERIAL BANK OF CO	COM	136069101	-	3,199,573	33,868	SH	-	SOLE	-	33,868	0	0
CANADIAN NATL RY CO	COM	136375102	-	1,764,168	17,195	SH	-	SOLE	-	17,195	0	0
CANADIAN NAT RES LTD MED TER	COM	136385101	-	2,223,051	45,724	SH	-	SOLE	-	45,724	0	0
CANADIAN PACIFIC KANSAS CITY	COM	13646K108	-	1,899,324	24,213	SH	-	SOLE	-	24,213	0	0
CAPITAL ONE FINL CORP	COM	14040H105	-	194,476,947	1,066,036	SH	-	SOLE	-	1,066,036	0	0
CARDIFF ONCOLOGY INC	COM	14147L108	-	108,914	67,231	SH	-	SOLE	-	67,231	0	0
CARDINAL HEALTH INC	COM	14149Y108	-	2,466,622	11,673	SH	-	SOLE	-	11,673	0	0
CARGURUS INC	COM CL A	141788109	-	4,888,763	143,576	SH	-	SOLE	-	143,576	0	0
CARLISLE COS INC	COM	142339100	-	3,555,388	10,657	SH	-	SOLE	-	10,657	0	0
CARNIVAL CORP	COMMON STOCK	143658300	-	108,875,633	4,206,941	SH	-	SOLE	-	4,206,941	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	-	1,721,622	30,574	SH	-	SOLE	-	30,574	0	0
CARVANA CO	CLA	146869102	-	13,705,710	43,596	SH	-	SOLE	-	43,596	0	0
CASELLA WASTE SYS INC	CLA	147448104	-	290,860	3,666	SH	-	SOLE	-	3,666	0	0
CASEYS GEN STORES INC	COM	147528103	-	1,849,492	2,541	SH	-	SOLE	-	2,541	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	-	3,976,827	160,615	SH	-	SOLE	-	160,615	0	0
CATERPILLAR INC	COM	149123101	-	10,893,989	15,377	SH	-	SOLE	-	15,377	0	0
CELESTICA INC	COM	15101Q207	-	1,286,183	4,574	SH	-	SOLE	-	4,574	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	-	4,647,773	146,525	SH	-	SOLE	-	146,525	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	-	807,028	22,746	SH	-	SOLE	-	22,746	0	0
CENTENE CORP DEL	COM	15135B101	-	125,239,504	3,825,275	SH	-	SOLE	-	3,825,275	0	0
CENOVUS ENERGY INC	COM	15135U109	-	295,049	11,189	SH	-	SOLE	-	11,189	0	0
CENTERPOINT ENERGY INC	COM	15189T107	-	1,044,299	24,196	SH	-	SOLE	-	24,196	0	0
CENTERRA GOLD INC	COM	152006102	-	3,062,317	173,231	SH	-	SOLE	-	173,231	0	0
CENTURY ALUM CO	COM	156431108	-	107,421,716	1,830,324	SH	-	SOLE	-	1,830,324	0	0
CENTURY CASINOS INC	COM	156492100	-	208,191	149,778	SH	-	SOLE	-	149,778	0	0
CENTURY COMMUNITIES INC	COM	156504300	-	1,574,450	27,439	SH	-	SOLE	-	27,439	0	0
CERUS CORP	COM	157085101	-	2,276,989	1,251,093	SH	-	SOLE	-	1,251,093	0	0
CHARLES RIV LABS INTL INC	COM	159864107	-	3,831,398	22,211	SH	-	SOLE	-	22,211	0	0
CHARTER COMMUNICATIONS INC	CLA	16119P108	-	10,355,979	47,971	SH	-	SOLE	-	47,971	0	0
CHEFS WHSE INC	COM	163086101	-	571,315	9,610	SH	-	SOLE	-	9,610	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	-	52,859,664	186,283	SH	-	SOLE	-	186,283	0	0
EXPAND ENERGY CORPORATION	COM	165167735	-	13,223,879	120,458	SH	-	SOLE	-	120,458	0	0
CHEVRON CORPORATION	COM	166764100	-	1,065,277,616	5,148,756	SH	-	SOLE	-	5,148,756	0	0
CHEVRON CORPORATION	CALL	166764900	-	20,690,000	100,000	SH	Call	SOLE	-	0	0	0

CHEVRON CORPORATION	PUT	166764950	-	20,690,000	100,000	SH	Put	SOLE	-	100,000	0	0
CHEWY INC	CL A	16679L109	-	54,954,828	2,035,364	SH	-	SOLE	-	2,035,364	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	-	105,097,601	3,283,274	SH	-	SOLE	-	3,283,274	0	0
CHURCH & DWIGHT CO INC	COM	171340102	-	2,349,424	25,176	SH	-	SOLE	-	25,176	0	0
CIENA CORP	COM NEW	171779309	-	141,528,082	364,547	SH	-	SOLE	-	364,547	0	0
CINEMARK HLDGS INC	COM	17243V102	-	698,426	24,489	SH	-	SOLE	-	24,489	0	0
CIRRUS LOGIC INC	COM	172755100	-	22,477,564	155,425	SH	-	SOLE	-	155,425	0	0
CISCO SYS INC	COM	17275R102	-	13,426,950	173,050	SH	-	SOLE	-	173,050	0	0
CINTAS CORP	COM	172908105	-	173,636,587	1,026,585	SH	-	SOLE	-	1,026,585	0	0
CITIGROUP INC	COM NEW	172967424	-	6,114,840	53,918	SH	-	SOLE	-	53,918	0	0
CITIGROUP INC	CALL	172967904	-	62,942,550	555,000	SH	Call	SOLE	-	0	0	0
CITIGROUP INC	PUT	172967954	-	363,479,050	3,205,000	SH	Put	SOLE	-	3,205,000	0	0
CITI TRENDS INC	COM	17306X102	-	3,345,560	77,229	SH	-	SOLE	-	77,229	0	0
CITIZENS FINL GROUP INC	COM	174610105	-	61,110,090	1,019,011	SH	-	SOLE	-	1,019,011	0	0
CIVISTA BANCSHARES INC	COM NO PAR	178867107	-	432,805	18,991	SH	-	SOLE	-	18,991	0	0
CLEAN HARBORS INC	COM	184496107	-	14,033,426	48,943	SH	-	SOLE	-	48,943	0	0
CLEARWATER PAPER CORP	COM	18538R103	-	1,639,507	114,013	SH	-	SOLE	-	114,013	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	-	16,509,906	1,953,835	SH	-	SOLE	-	1,953,835	0	0
CLOROX CO DEL	COM	189054109	-	4,518,475	43,602	SH	-	SOLE	-	43,602	0	0
CLOUDFLARE INC	CL A COM	18915M107	-	1,980,658	9,599	SH	-	SOLE	-	9,599	0	0
COCA COLA CO	COM	191216100	-	150,582,498	1,980,046	SH	-	SOLE	-	1,980,046	0	0
CODEXIS INC	COM	192005106	-	1,224,407	751,170	SH	-	SOLE	-	751,170	0	0
COEUR MNG INC	COM NEW	192108504	-	20,569,893	1,095,892	SH	-	SOLE	-	1,095,892	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	-	11,379,569	295,650	SH	-	SOLE	-	295,650	0	0
COGNEX CORP	COM	192422103	-	3,963,683	80,908	SH	-	SOLE	-	80,908	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	-	21,849,987	356,153	SH	-	SOLE	-	356,153	0	0
COHERENT CORP	COM	19247G107	-	901,863	3,786	SH	-	SOLE	-	3,786	0	0
COHU INC	COM	192576106	-	704,781	23,017	SH	-	SOLE	-	23,017	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	-	5,788,322	33,150	SH	-	SOLE	-	33,150	0	0
ENOVIS CORPORATION	COM	194014502	-	3,025,409	132,985	SH	-	SOLE	-	132,985	0	0
COLGATE PALMOLIVE CO	COM	194162103	-	60,613,786	711,179	SH	-	SOLE	-	711,179	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	-	10,337,616	312,598	SH	-	SOLE	-	312,598	0	0
COMFORT SYS USA INC	COM	199908104	-	20,902,730	15,158	SH	-	SOLE	-	15,158	0	0
COMCAST CORP NEW	CL A	20030N101	-	6,368,883	221,835	SH	-	SOLE	-	221,835	0	0
COMMERCIAL VEH GROUP INC	COM	202608105	-	268,237	78,662	SH	-	SOLE	-	78,662	0	0
VISTANCE NETWORKS INC	COM	20337X109	-	24,516,110	1,347,039	SH	-	SOLE	-	1,347,039	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	-	1,972,328	670,860	SH	-	SOLE	-	670,860	0	0
CONAGRA BRANDS INC	COM	205887102	-	251,614	16,006	SH	-	SOLE	-	16,006	0	0
CONDUENT INC	COM	206787103	-	803,693	627,885	SH	-	SOLE	-	627,885	0	0
CONOCOPHILLIPS	COM	20825C104	-	225,565,296	1,708,828	SH	-	SOLE	-	1,708,828	0	0
CONSOLIDATED EDISON INC	COM	209115104	-	16,318,406	144,181	SH	-	SOLE	-	144,181	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	-	17,039,100	113,594	SH	-	SOLE	-	113,594	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	-	92,980,476	332,965	SH	-	SOLE	-	332,965	0	0
COOPER COS INC	COM	216648501	-	4,857,281	67,934	SH	-	SOLE	-	67,934	0	0
COPART INC	COM	217204106	-	49,335,831	1,486,019	SH	-	SOLE	-	1,486,019	0	0
CORBUS PHARMACEUTICALS HLDGS	COM NEW	21833P301	-	800,460	85,246	SH	-	SOLE	-	85,246	0	0
CORE & MAIN INC	CL A	21874C102	-	46,056,756	932,323	SH	-	SOLE	-	932,323	0	0
CORNING INC	COM	219350105	-	323,323,335	2,377,902	SH	-	SOLE	-	2,377,902	0	0
CORPAY INC	COM SHS	219948106	-	2,632,296	9,046	SH	-	SOLE	-	9,046	0	0
CORTEVA INC	COM	22052L104	-	41,814,568	499,517	SH	-	SOLE	-	499,517	0	0
CORVEL CORP	COM	221006109	-	10,812,940	197,858	SH	-	SOLE	-	197,858	0	0
COSTCO WHOLESALE CORPORATION	COM	22160K105	-	507,865,425	509,685	SH	-	SOLE	-	509,685	0	0
COSTAR GROUP INC	COM	22160N109	-	346,884	8,599	SH	-	SOLE	-	8,599	0	0
COTY INC	COM CL A	222070203	-	12,437,221	6,187,672	SH	-	SOLE	-	6,187,672	0	0
COURSERA INC	COM	22266M104	-	1,298,355	223,085	SH	-	SOLE	-	223,085	0	0
COUPANG INC	CL A	22266T109	-	323,179,967	17,117,583	SH	-	SOLE	-	17,117,583	0	0
CRANE COMPANY	COMMON STOCK	224408104	-	23,166,225	135,475	SH	-	SOLE	-	135,475	0	0
CRAWFORD & CO	CL A	224633206	-	563,644	56,534	SH	-	SOLE	-	56,534	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	-	42,425,855	108,670	SH	-	SOLE	-	108,670	0	0

CROWN CASTLE INC	COM	22822V101	-	1,709,380	21,023	SH	-	SOLE	-	21,023	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	-	12,384,255	1,495,683	SH	-	SOLE	-	1,495,683	0	0
CULLINAN THERAPEUTICS INC	COM	230031106	-	1,970,998	138,705	SH	-	SOLE	-	138,705	0	0
CUMMINS INC	COM	231021106	-	6,635,401	12,333	SH	-	SOLE	-	12,333	0	0
CURTISS WRIGHT CORP	COM	231561101	-	488,363	717	SH	-	SOLE	-	717	0	0
CUSTOMERS BANCORP INC	COM	23204G100	-	54,055,744	778,789	SH	-	SOLE	-	778,789	0	0
CYTOMX THERAPEUTICS INC.	COM	23284F105	-	1,711,613	364,173	SH	-	SOLE	-	364,173	0	0
D R HORTON INC	COM	23331A109	-	25,682,095	187,160	SH	-	SOLE	-	187,160	0	0
DHI GROUP INC	COM	23331S100	-	809,659	288,135	SH	-	SOLE	-	288,135	0	0
DTE ENERGY CO	COM	233331107	-	981,136	6,710	SH	-	SOLE	-	6,710	0	0
DXC TECHNOLOGY CO	COM	23355L106	-	10,894,344	866,694	SH	-	SOLE	-	866,694	0	0
DANA INC	COM	235825205	-	598,263	17,779	SH	-	SOLE	-	17,779	0	0
DANAHER CORP DEL	COM	235851102	-	7,379,042	38,919	SH	-	SOLE	-	38,919	0	0
DARDEN RESTAURANTS INC	COM	237194105	-	6,092,139	31,076	SH	-	SOLE	-	31,076	0	0
DARLING INGREDIENTS INC	COM	237266101	-	129,387,726	2,091,960	SH	-	SOLE	-	2,091,960	0	0
DATADOG INC	CL A COM	23804L103	-	104,597,140	886,041	SH	-	SOLE	-	886,041	0	0
DAVITA INC	COM	23918K108	-	5,272,489	34,306	SH	-	SOLE	-	34,306	0	0
DECKERS OUTDOOR CORP	COM	243537107	-	75,885,836	758,176	SH	-	SOLE	-	758,176	0	0
DEERE & CO	COM	244199105	-	8,324,447	14,778	SH	-	SOLE	-	14,778	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	-	54,564,526	332,447	SH	-	SOLE	-	332,447	0	0
DELTA AIR LINES INC	COM NEW	247361702	-	6,782,290	102,020	SH	-	SOLE	-	102,020	0	0
DEVON ENERGY CORP NEW	COM	25179M103	-	4,457,195	88,577	SH	-	SOLE	-	88,577	0	0
DEXCOM INC	COM	252131107	-	107,968,837	1,719,249	SH	-	SOLE	-	1,719,249	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	-	17,199,027	86,956	SH	-	SOLE	-	86,956	0	0
DICKS SPORTING GOODS INC	COM	253393102	-	281,770	1,421	SH	-	SOLE	-	1,421	0	0
DIGI INTL INC	COM	253798102	-	211,453	4,387	SH	-	SOLE	-	4,387	0	0
DIGITAL RLTY TR INC	COM	253868103	-	2,621,154	14,545	SH	-	SOLE	-	14,545	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	-	2,362,295	27,539	SH	-	SOLE	-	27,539	0	0
DISC MEDICINE INC	COM	254604101	-	34,927,033	546,247	SH	-	SOLE	-	546,247	0	0
DISNEY WALT CO	COM	254687106	-	102,936,249	1,068,025	SH	-	SOLE	-	1,068,025	0	0
DR REDDYS LABS LTD	ADR	256135203	-	1,897,727	137,020	SH	-	SOLE	-	137,020	0	0
DOCUSIGN INC	COM	256163106	-	4,761,908	100,441	SH	-	SOLE	-	100,441	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	-	3,312,789	55,158	SH	-	SOLE	-	55,158	0	0
DOLLAR GEN CORP	COM	256677105	-	895,818	7,545	SH	-	SOLE	-	7,545	0	0
DOLLAR TREE INC	COM	256746108	-	42,108,676	384,519	SH	-	SOLE	-	384,519	0	0
DOMINION ENERGY INC	COM	25746U109	-	1,633,037	26,416	SH	-	SOLE	-	26,416	0	0
DOMINOS PIZZA INC	COM	25754A201	-	3,300,150	9,198	SH	-	SOLE	-	9,198	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	-	325,077	6,896	SH	-	SOLE	-	6,896	0	0
DOORDASH INC	CLA	25809K105	-	229,461,933	1,528,218	SH	-	SOLE	-	1,528,218	0	0
DORMAN PRODS INC	COM	258278100	-	1,929,199	18,486	SH	-	SOLE	-	18,486	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	-	24,428,110	2,571,380	SH	-	SOLE	-	2,571,380	0	0
DOVER CORP	COM	260003108	-	16,420,023	78,772	SH	-	SOLE	-	78,772	0	0
DOW HLDGS INC	COM	260557103	-	37,959,102	911,383	SH	-	SOLE	-	911,383	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	-	5,065,912	234,316	SH	-	SOLE	-	234,316	0	0
DROPBOX INC	CLA	26210C104	-	3,271,180	143,978	SH	-	SOLE	-	143,978	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	-	117,069,002	894,066	SH	-	SOLE	-	894,066	0	0
DUPONT DE NEMOURS INC	COM	26614N102	-	3,971,135	86,706	SH	-	SOLE	-	86,706	0	0
DYCOM INDS INC	COM	267475101	-	220,233	650	SH	-	SOLE	-	650	0	0
DYNATRACE INC	COM NEW	268150109	-	39,885,149	1,078,560	SH	-	SOLE	-	1,078,560	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	-	2,117,351	152,767	SH	-	SOLE	-	152,767	0	0
EOG RES INC	COM	26875P101	-	46,492,845	321,594	SH	-	SOLE	-	321,594	0	0
EQT CORP	COM	26884L109	-	59,098,077	928,631	SH	-	SOLE	-	928,631	0	0
EBAY INC.	COM	278642103	-	19,568,754	214,994	SH	-	SOLE	-	214,994	0	0
ECOLAB INC	COM	278865100	-	45,967,990	172,799	SH	-	SOLE	-	172,799	0	0
EDISON INTL	COM	281020107	-	1,056,939	14,443	SH	-	SOLE	-	14,443	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	-	101,358,377	1,265,714	SH	-	SOLE	-	1,265,714	0	0
EGAIN CORP	COM NEW	28225C806	-	145,523	18,444	SH	-	SOLE	-	18,444	0	0
EHEALTH INC	COM	28238P109	-	337,790	261,853	SH	-	SOLE	-	261,853	0	0
ELECTRONIC ARTS INC	COM	285512109	-	5,425,796	26,614	SH	-	SOLE	-	26,614	0	0

EMCOR GROUP INC	COM	29084Q100	-	214,156,414	290,063	SH	-	SOLE	-	290,063	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	-	468,577	56,455	SH	-	SOLE	-	56,455	0	0
EMERSON ELEC CO	COM	291011104	-	37,091,369	283,097	SH	-	SOLE	-	283,097	0	0
EMPLOYERS HLDGS INC	COM	292218104	-	1,134,641	27,580	SH	-	SOLE	-	27,580	0	0
ENBRIDGE INC	COM	29250N105	-	9,589,555	177,329	SH	-	SOLE	-	177,329	0	0
ENCORE CAP GROUP INC	COM	292554102	-	818,721	11,676	SH	-	SOLE	-	11,676	0	0
ENERSYS	COM	29275Y102	-	913,246	5,257	SH	-	SOLE	-	5,257	0	0
ENPHASE ENERGY INC	COM	29355A107	-	1,035,805	27,395	SH	-	SOLE	-	27,395	0	0
ENOVA INTL INC	COM	29357K103	-	1,325,293	9,757	SH	-	SOLE	-	9,757	0	0
ENTEGRIS INC	COM	29362U104	-	23,865,140	203,558	SH	-	SOLE	-	203,558	0	0
ENTERGY CORP NEW	COM	29364G103	-	4,305,523	38,319	SH	-	SOLE	-	38,319	0	0
EPAM SYS INC	COM	29414B104	-	2,385,613	17,619	SH	-	SOLE	-	17,619	0	0
EQUIFAX INC	COM	294429105	-	25,712,736	142,793	SH	-	SOLE	-	142,793	0	0
EQUINIX INC	COM	29444U700	-	3,974,873	4,055	SH	-	SOLE	-	4,055	0	0
EQUITABLE HLDGS INC	COM	29452E101	-	2,764,064	74,483	SH	-	SOLE	-	74,483	0	0
ESSENTIAL UTILS INC	COM	29670G102	-	70,258,223	1,744,679	SH	-	SOLE	-	1,744,679	0	0
ETSY INC	COM	29786A106	-	54,490,245	1,090,241	SH	-	SOLE	-	1,090,241	0	0
EVERGY INC	COM	30034W106	-	6,209,782	75,803	SH	-	SOLE	-	75,803	0	0
EVERSOURCE ENERGY	COM	30040W108	-	1,307,521	18,873	SH	-	SOLE	-	18,873	0	0
EVOLUS INC	COM	30052C107	-	2,458,376	598,145	SH	-	SOLE	-	598,145	0	0
EXELON CORP	COM	30161N101	-	10,594,595	216,128	SH	-	SOLE	-	216,128	0	0
EXELIXIS INC	COM	30161Q104	-	5,879,361	137,080	SH	-	SOLE	-	137,080	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	-	19,471,415	84,332	SH	-	SOLE	-	84,332	0	0
EXPEDITORS INTL WASH INC	COM	302130109	-	11,228,946	78,398	SH	-	SOLE	-	78,398	0	0
EZCORP INC	CLA NON VTG	302301106	-	10,372,019	408,669	SH	-	SOLE	-	408,669	0	0
EXXON MOBIL CORP	COM	30231G102	-	412,632,801	2,432,116	SH	-	SOLE	-	2,432,116	0	0
F N B CORP	COM	302520101	-	15,840,779	947,415	SH	-	SOLE	-	947,415	0	0
META PLATFORMS INC	CLA	30303M102	-	884,031,247	1,545,158	SH	-	SOLE	-	1,545,158	0	0
FACTSET RESH SYS INC	COM	303075105	-	1,886,511	8,694	SH	-	SOLE	-	8,694	0	0
FAIR ISAAC CORP	COM	303250104	-	28,017,587	26,245	SH	-	SOLE	-	26,245	0	0
FARMERS NATIONAL BANC CORP	COM	309627107	-	2,954,078	224,474	SH	-	SOLE	-	224,474	0	0
FATE THERAPEUTICS INC	COM	31189P102	-	228,302	190,252	SH	-	SOLE	-	190,252	0	0
FASTENAL CO	COM	311900104	-	11,114,888	239,545	SH	-	SOLE	-	239,545	0	0
FEDERATED HERMES INC	CL B	314211103	-	1,285,105	22,661	SH	-	SOLE	-	22,661	0	0
FEDEX CORP	COM	31428X106	-	52,689,351	147,929	SH	-	SOLE	-	147,929	0	0
FERGUSON ENTERPRISES INC	COMMON STOCK NEW	31488V107	-	26,351,615	112,971	SH	-	SOLE	-	112,971	0	0
F5 INC	COM	315616102	-	9,212,846	31,842	SH	-	SOLE	-	31,842	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	-	511,835	10,911	SH	-	SOLE	-	10,911	0	0
FIFTH THIRD BANCORP	COM	316773100	-	1,262,783	27,180	SH	-	SOLE	-	27,180	0	0
FIRST BUSEY CORP	COM NEW	319383204	-	1,742,973	68,974	SH	-	SOLE	-	68,974	0	0
FIRST CTZNS BANCSHARES INC D	CLA	31946M103	-	9,905,773	5,256	SH	-	SOLE	-	5,256	0	0
FIRST SOLAR INC	COM	336433107	-	46,497,733	235,718	SH	-	SOLE	-	235,718	0	0
FIRSTSUN CAP BANCORP	COM	33767U107	-	3,227,366	88,518	SH	-	SOLE	-	88,518	0	0
FISERV INC	COM	337738108	-	79,145,437	1,418,377	SH	-	SOLE	-	1,418,377	0	0
FIRSTENERGY CORP	COM	337932107	-	406,901	8,032	SH	-	SOLE	-	8,032	0	0
FIVE9 INC	COM	338307101	-	10,678,148	703,899	SH	-	SOLE	-	703,899	0	0
FORD MTR CO	COM	345370860	-	736,621	63,832	SH	-	SOLE	-	63,832	0	0
FORMFACTOR INC	COM	346375108	-	41,009,991	422,827	SH	-	SOLE	-	422,827	0	0
FORTIS INC	COM	349553107	-	1,059,531	19,052	SH	-	SOLE	-	19,052	0	0
FORTINET INC	COM	34959E109	-	2,105,843	25,769	SH	-	SOLE	-	25,769	0	0
FORTIVE CORP	COM	34959J108	-	792,494	14,336	SH	-	SOLE	-	14,336	0	0
FORTREA HLDGS INC	COMMON STOCK	34965K107	-	855,148	90,780	SH	-	SOLE	-	90,780	0	0
FOSTER L B CO	COM	350060109	-	782,177	28,035	SH	-	SOLE	-	28,035	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100	-	775,830	83,333	SH	-	SOLE	-	83,333	0	0
FOX CORP	CLA COM	35137L105	-	3,822,163	65,448	SH	-	SOLE	-	65,448	0	0
FOX CORP	CL B COM	35137L204	-	4,458,966	83,973	SH	-	SOLE	-	83,973	0	0
FOX FACTORY HLDG CORP	COM	35138V102	-	1,001,212	60,827	SH	-	SOLE	-	60,827	0	0
FRANCO NEV CORP	COM	351858105	-	1,667,027	6,754	SH	-	SOLE	-	6,754	0	0

FRANKLIN ELEC INC	COM	353514102	-	23,708,613	257,227	SH	-	SOLE	-	257,227	0	0
FREEMPORT MCMORAN INC	CL B	35671D857	-	309,034,087	5,257,470	SH	-	SOLE	-	5,257,470	0	0
FRONTDOOR INC	COM	35905A109	-	1,404,543	26,571	SH	-	SOLE	-	26,571	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	-	9,157,006	1,193,873	SH	-	SOLE	-	1,193,873	0	0
FUNKO INC	COM CL A	361008105	-	369,596	117,332	SH	-	SOLE	-	117,332	0	0
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	-	843,198	11,846	SH	-	SOLE	-	11,846	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	-	13,488,602	62,280	SH	-	SOLE	-	62,280	0	0
GARRETT MOTION INC	COM	366505105	-	3,755,012	206,660	SH	-	SOLE	-	206,660	0	0
GARTNER INC	COM	366651107	-	6,327,741	39,963	SH	-	SOLE	-	39,963	0	0
GE VERNOVA INC	COM	36828A101	-	92,056,907	105,461	SH	-	SOLE	-	105,461	0	0
GENERAC HLDGS INC	COM	368736104	-	2,621,329	13,420	SH	-	SOLE	-	13,420	0	0
GE AEROSPACE	COM NEW	369604301	-	8,055,379	28,387	SH	-	SOLE	-	28,387	0	0
GENERAL MILLS INC	COM	370334104	-	15,527,291	417,176	SH	-	SOLE	-	417,176	0	0
GENERAL MTRS CO	COM	37045V100	-	93,897,491	1,260,369	SH	-	SOLE	-	1,260,369	0	0
GENESCO INC	COM	371532102	-	1,206,477	41,617	SH	-	SOLE	-	41,617	0	0
GENUINE PARTS CO	COM	372460105	-	7,150,392	67,616	SH	-	SOLE	-	67,616	0	0
GENWORTH FINL INC	COM SHS	37247D106	-	13,187,554	1,624,083	SH	-	SOLE	-	1,624,083	0	0
GIBRALTAR INDS INC	COM	374689107	-	1,979,904	49,659	SH	-	SOLE	-	49,659	0	0
GILEAD SCIENCES INC	COM	375558103	-	71,418,205	512,436	SH	-	SOLE	-	512,436	0	0
GILDAN ACTIVEWEAR INC	COM	375916103	-	359,053	6,468	SH	-	SOLE	-	6,468	0	0
GLAUKOS CORP	COM	377322102	-	1,133,767	10,531	SH	-	SOLE	-	10,531	0	0
GLOBAL PMTS INC	COM	37940X102	-	13,543,116	201,235	SH	-	SOLE	-	201,235	0	0
GLOBUS MED INC	CLA	379577208	-	11,430,847	132,670	SH	-	SOLE	-	132,670	0	0
GODADDY INC	CLA	380237107	-	80,234,790	970,543	SH	-	SOLE	-	970,543	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	-	11,514,770	13,611	SH	-	SOLE	-	13,611	0	0
GOODRX HLDGS INC	COM CL A	38246G108	-	1,014,449	517,576	SH	-	SOLE	-	517,576	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	-	1,044,159	157,490	SH	-	SOLE	-	157,490	0	0
GOPRO INC	CLA	38268T103	-	125,152	162,535	SH	-	SOLE	-	162,535	0	0
GRACO INC	COM	384109104	-	32,080,657	378,980	SH	-	SOLE	-	378,980	0	0
WW GRAINGER INC	COM	384802104	-	2,345,242	2,150	SH	-	SOLE	-	2,150	0	0
GRAND CANYON ED INC	COM	38526M106	-	3,158,307	18,575	SH	-	SOLE	-	18,575	0	0
GREEN BRICK PARTNERS INC	COM	392709101	-	840,170	13,036	SH	-	SOLE	-	13,036	0	0
GREEN DOT CORP	CLA	39304D102	-	5,329,141	474,968	SH	-	SOLE	-	474,968	0	0
GREEN PLAINS INC	COM	393222104	-	18,337,522	1,114,743	SH	-	SOLE	-	1,114,743	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	-	7,920,903	23,957	SH	-	SOLE	-	23,957	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	-	94,037,196	628,759	SH	-	SOLE	-	628,759	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	-	98,891,838	467,419	SH	-	SOLE	-	467,419	0	0
HF SINCLAIR CORP	COM	403949100	-	9,451,024	151,483	SH	-	SOLE	-	151,483	0	0
HCA HEALTHCARE INC	COM	40412C101	-	37,281,847	78,780	SH	-	SOLE	-	78,780	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	-	11,754,730	472,457	SH	-	SOLE	-	472,457	0	0
HP INC	COM	40434L105	-	3,987,573	207,578	SH	-	SOLE	-	207,578	0	0
HAEMONETICS CORP MASS	COM	405024100	-	9,998,320	177,401	SH	-	SOLE	-	177,401	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	-	850,432	1,218,733	SH	-	SOLE	-	1,218,733	0	0
HALLIBURTON CO	COM	406216101	-	90,621,845	2,324,233	SH	-	SOLE	-	2,324,233	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	-	1,378,041	21,322	SH	-	SOLE	-	21,322	0	0
HARMONY GOLD MNG LTD	SPONSORED ADR	413216300	-	2,348,305	152,785	SH	-	SOLE	-	152,785	0	0
HARROW INC	COM	415858109	-	264,521	7,502	SH	-	SOLE	-	7,502	0	0
HARTFORD INSURANCE GROUP INC	COM	416515104	-	37,983,943	280,884	SH	-	SOLE	-	280,884	0	0
HASBRO INC	COM	418056107	-	68,085,295	727,407	SH	-	SOLE	-	727,407	0	0
HAWAIIAN ELEC INDS INC MTN B	COM	419870100	-	1,610,185	108,503	SH	-	SOLE	-	108,503	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	-	350,468	21,331	SH	-	SOLE	-	21,331	0	0
HEICO CORP NEW	COM	422806109	-	8,881,064	32,389	SH	-	SOLE	-	32,389	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	-	3,922,740	396,637	SH	-	SOLE	-	396,637	0	0
HERITAGE COMM CORP	COM	426927109	-	766,933	61,453	SH	-	SOLE	-	61,453	0	0
HERITAGE INSURANCE HLDGS INC	COM	42727J102	-	12,123,405	461,844	SH	-	SOLE	-	461,844	0	0
HERSHEY CO	COM	427866108	-	1,088,720	5,237	SH	-	SOLE	-	5,237	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	-	6,051,812	254,171	SH	-	SOLE	-	254,171	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	-	161,383,466	530,727	SH	-	SOLE	-	530,727	0	0
HOLOGIC INC	COM	436440101	-	775,024	10,253	SH	-	SOLE	-	10,253	0	0

HOME DEPOT INC	COM	437076102	-	71,904,563	218,628	SH	-	SOLE	-	218,628	0	0
HONEYWELL INTL INC	COM	438516106	-	4,844,953	21,435	SH	-	SOLE	-	21,435	0	0
HORMEL FOODS CORP	COM	440452100	-	4,974,438	219,622	SH	-	SOLE	-	219,622	0	0
HOULIHAN LOKEY INC	CLA	441593100	-	16,890,430	117,605	SH	-	SOLE	-	117,605	0	0
HOVNANIAN ENTERPRISES INC	CLA NEW	442487401	-	1,627,493	14,674	SH	-	SOLE	-	14,674	0	0
HOWMET AEROSPACE INC	COM	443201108	-	137,089,361	594,851	SH	-	SOLE	-	594,851	0	0
HUBBELL INC	COM	443510607	-	16,275,392	33,165	SH	-	SOLE	-	33,165	0	0
HUBSPOT INC	COM	443573100	-	23,527,579	96,385	SH	-	SOLE	-	96,385	0	0
HUMANA INC	COM	444859102	-	1,171,770	6,758	SH	-	SOLE	-	6,758	0	0
HUNT J B TRANS SVCS INC	COM	445658107	-	24,963,091	117,806	SH	-	SOLE	-	117,806	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	-	47,787,635	3,053,523	SH	-	SOLE	-	3,053,523	0	0
IAC INC	COM NEW	44891N208	-	5,412,296	135,206	SH	-	SOLE	-	135,206	0	0
IRHYTHM HOLDINGS INC	COM	450056106	-	31,891,482	270,221	SH	-	SOLE	-	270,221	0	0
ITT INC	COM	45073V108	-	5,903,572	30,985	SH	-	SOLE	-	30,985	0	0
ICICI BANK LIMITED	ADR	45104G104	-	29,702,560	1,146,817	SH	-	SOLE	-	1,146,817	0	0
IDEX CORP	COM	45167R104	-	25,456,375	134,299	SH	-	SOLE	-	134,299	0	0
IDEXX LABS INC	COM	45168D104	-	48,229,828	85,835	SH	-	SOLE	-	85,835	0	0
IDENTIV INC	COM NEW	45170X205	-	45,614	12,328	SH	-	SOLE	-	12,328	0	0
ILLINOIS TOOL WKS INC	COM	452308109	-	1,851,963	7,115	SH	-	SOLE	-	7,115	0	0
ILLUMINA INC	COM	452327109	-	5,979,096	48,508	SH	-	SOLE	-	48,508	0	0
IMMUNOVANT INC	COM	45258J102	-	5,097,640	205,219	SH	-	SOLE	-	205,219	0	0
IMPERIAL OIL LTD	COM NEW	453038408	-	384,384	2,944	SH	-	SOLE	-	2,944	0	0
INCYTE CORP	COM	45337C102	-	786,561	8,357	SH	-	SOLE	-	8,357	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	-	5,007,954	150,389	SH	-	SOLE	-	150,389	0	0
INFOSYS LTD	SPONSORED ADR	456788108	-	567,420	42,000	SH	-	SOLE	-	42,000	0	0
INGERSOLL RAND INC	COM	45687V106	-	1,275,030	15,914	SH	-	SOLE	-	15,914	0	0
INGREDION INC	COM	457187102	-	3,477,251	30,865	SH	-	SOLE	-	30,865	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	-	3,023,692	45,123	SH	-	SOLE	-	45,123	0	0
INSMED INC	COM PAR \$.01	457669307	-	10,344,112	63,259	SH	-	SOLE	-	63,259	0	0
INNOSPEC INC	COM	45768S105	-	35,844,350	490,884	SH	-	SOLE	-	490,884	0	0
INSPIRE MED SYS INC	COM	457730109	-	26,830,575	520,174	SH	-	SOLE	-	520,174	0	0
INSPERITY INC	COM	45778Q107	-	505,945	18,711	SH	-	SOLE	-	18,711	0	0
INOGEN INC	COM	45780L104	-	315,353	51,028	SH	-	SOLE	-	51,028	0	0
INNOVIVA INC	COM	45781M101	-	10,350,373	444,222	SH	-	SOLE	-	444,222	0	0
INSULET CORP	COM	45784P101	-	54,079,755	257,719	SH	-	SOLE	-	257,719	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	-	3,931,974	417,407	SH	-	SOLE	-	417,407	0	0
INTEL CORP	COM	458140100	-	489,756,638	11,098,043	SH	-	SOLE	-	11,098,043	0	0
INTERACTIVE BROKERS GROUP IN	COM CLA	45841N107	-	79,997,675	1,192,749	SH	-	SOLE	-	1,192,749	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	-	13,482,828	85,725	SH	-	SOLE	-	85,725	0	0
INTERDIGITAL INC	COM	45867G101	-	2,937,856	9,728	SH	-	SOLE	-	9,728	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	-	51,488,726	212,421	SH	-	SOLE	-	212,421	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	-	666,880	9,192	SH	-	SOLE	-	9,192	0	0
INTERNATIONAL PAPER CO	COM	460146103	-	3,262,552	91,388	SH	-	SOLE	-	91,388	0	0
INTUIT	COM	461202103	-	20,806,990	48,122	SH	-	SOLE	-	48,122	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	-	804,431,238	1,745,008	SH	-	SOLE	-	1,745,008	0	0
INTREPID POTASH INC	COM	46121Y201	-	307,217	7,183	SH	-	SOLE	-	7,183	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	-	2,528,506	33,673	SH	-	SOLE	-	33,673	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	-	164,415	46,842	SH	-	SOLE	-	46,842	0	0
IQVIA HLDGS INC	COM	46266C105	-	39,427,484	231,192	SH	-	SOLE	-	231,192	0	0
IRON MTN INC DEL	COM	46284V101	-	1,230,787	12,050	SH	-	SOLE	-	12,050	0	0
I3 VERTICALS INC	COM CLA	46571Y107	-	335,825	15,019	SH	-	SOLE	-	15,019	0	0
ITRON INC	COM	46574I106	-	11,588,621	129,294	SH	-	SOLE	-	129,294	0	0
JPMORGAN CHASE & CO	COM	46625H100	-	27,831,948	94,615	SH	-	SOLE	-	94,615	0	0
JPMORGAN CHASE & CO	CALL	46625H900	-	155,022,320	527,000	SH	Call	SOLE	-	0	0	0
JPMORGAN CHASE & CO	PUT	46625H950	-	366,817,520	1,247,000	SH	Put	SOLE	-	1,247,000	0	0
JABIL INC	COM	466313103	-	58,707,949	221,014	SH	-	SOLE	-	221,014	0	0
JACKSON FINANCIAL INC	COM CLA	46817M107	-	580,720	5,493	SH	-	SOLE	-	5,493	0	0
JACOBS SOLUTIONS INC	COM	46982L108	-	1,175,940	9,239	SH	-	SOLE	-	9,239	0	0
JEFFERIES FINANCIAL GROUP IN	COM	47233W109	-	45,156,148	1,094,164	SH	-	SOLE	-	1,094,164	0	0

JELD-WEN HLDG INC	COM	47580P103	-	846,795	682,899	SH	-	SOLE	-	682,899	0	0
JETBLUE AIRWAYS CORP	COM	477143101	-	7,296,509	1,650,794	SH	-	SOLE	-	1,650,794	0	0
JOHNSON & JOHNSON	COM	478160104	-	253,501,880	1,037,072	SH	-	SOLE	-	1,037,072	0	0
JONES LANG LASALLE INC	COM	48020Q107	-	30,318,184	99,626	SH	-	SOLE	-	99,626	0	0
ZIFF DAVIS INC	COM	48123V102	-	622,393	14,833	SH	-	SOLE	-	14,833	0	0
KLA CORP	COM NEW	482480100	-	228,257,415	155,023	SH	-	SOLE	-	155,023	0	0
KKR & CO INC	COM	48251W104	-	103,233,885	1,116,042	SH	-	SOLE	-	1,116,042	0	0
KANZHUN LIMITED	SPONSORED ADS	48553T106	-	55,733,840	4,162,348	SH	-	SOLE	-	4,162,348	0	0
KB HOME	COM	48666K109	-	3,001,604	58,002	SH	-	SOLE	-	58,002	0	0
KEMPER CORP	COM	488401100	-	18,074,223	591,434	SH	-	SOLE	-	591,434	0	0
KENVUE INC	COM	49177J102	-	110,397,650	6,403,576	SH	-	SOLE	-	6,403,576	0	0
KEURIG DR PEPPER INC	COM	49271V100	-	6,874,789	261,101	SH	-	SOLE	-	261,101	0	0
KEYCORP	COM	493267108	-	48,655,315	2,426,699	SH	-	SOLE	-	2,426,699	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	-	96,859,687	343,024	SH	-	SOLE	-	343,024	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	-	5,365,595	226,492	SH	-	SOLE	-	226,492	0	0
KIMBERLY-CLARK CORP	COM	494368103	-	17,546,832	181,889	SH	-	SOLE	-	181,889	0	0
KIMCO REALTY CORP	COM	49446R109	-	336,106	14,958	SH	-	SOLE	-	14,958	0	0
KINDER MORGAN INC DEL	COM	49456B101	-	40,908,008	1,220,042	SH	-	SOLE	-	1,220,042	0	0
KINROSS GOLD CORP	COM	496902404	-	37,967,642	1,244,228	SH	-	SOLE	-	1,244,228	0	0
KIRBY CORP	COM	497266106	-	37,406,384	281,505	SH	-	SOLE	-	281,505	0	0
KNOWLES CORP	COM	49926D109	-	354,795	13,816	SH	-	SOLE	-	13,816	0	0
KRAFT HEINZ CO	COM	500754106	-	2,113,813	93,989	SH	-	SOLE	-	93,989	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	-	2,748,550	38,981	SH	-	SOLE	-	38,981	0	0
KROGER CO	COM	501044101	-	14,106,437	194,948	SH	-	SOLE	-	194,948	0	0
KURA ONCOLOGY INC	COM	50127T109	-	2,761,859	339,712	SH	-	SOLE	-	339,712	0	0
LPL FINL HLDGS INC	COM	50212V100	-	4,955,573	16,473	SH	-	SOLE	-	16,473	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	-	2,248,997	6,516	SH	-	SOLE	-	6,516	0	0
LABCORP HOLDINGS INC	COM SHS	504922105	-	15,063,559	56,458	SH	-	SOLE	-	56,458	0	0
LAM RESEARCH CORP	COM NEW	512807306	-	452,154,343	2,116,233	SH	-	SOLE	-	2,116,233	0	0
LAMB WESTON HLDGS INC	COM	513272104	-	6,787,379	160,610	SH	-	SOLE	-	160,610	0	0
LANTHEUS HLDGS INC	COM	516544103	-	10,036,396	132,319	SH	-	SOLE	-	132,319	0	0
LAS VEGAS SANDS CORP	COM	517834107	-	30,530,833	566,645	SH	-	SOLE	-	566,645	0	0
LAUDER ESTEE COS INC	CLA	518439104	-	1,712,360	23,859	SH	-	SOLE	-	23,859	0	0
LAUREATE ED INC	COMMON STOCK	518613203	-	19,064,239	547,194	SH	-	SOLE	-	547,194	0	0
LEIDOS HOLDINGS INC	COM	525327102	-	582,889	3,748	SH	-	SOLE	-	3,748	0	0
LENDINGCLUB ISSUANCE TR SER	COM NEW	52603A208	-	4,320,229	301,692	SH	-	SOLE	-	301,692	0	0
LENDINGTREE INC	COM	52603B107	-	4,024,460	93,854	SH	-	SOLE	-	93,854	0	0
LENNOX INTL INC	COM	526107107	-	980,243	2,112	SH	-	SOLE	-	2,112	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	-	112,028,009	2,227,197	SH	-	SOLE	-	2,227,197	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	-	63,591,049	747,954	SH	-	SOLE	-	747,954	0	0
ELI LILLY & CO	COM	532457108	-	1,425,858,726	1,550,234	SH	-	SOLE	-	1,550,234	0	0
LINCOLN NATL CORP IND	COM	534187109	-	386,631	10,891	SH	-	SOLE	-	10,891	0	0
LINDSAY CORP	COM	535555106	-	1,259,880	10,581	SH	-	SOLE	-	10,581	0	0
LIQUIDITY SVCS INC	COM	53635B107	-	5,562,487	181,959	SH	-	SOLE	-	181,959	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	-	11,361,537	74,497	SH	-	SOLE	-	74,497	0	0
LOEWS CORP	COM	540424108	-	311,361	2,917	SH	-	SOLE	-	2,917	0	0
LOWES COS INC	COM	548661107	-	16,156,590	68,379	SH	-	SOLE	-	68,379	0	0
LULULEMON ATHLETICA INC	COM	550021109	-	26,818,374	175,169	SH	-	SOLE	-	175,169	0	0
LUMENTUM HLDGS INC	COM	55024U109	-	452,761,563	644,262	SH	-	SOLE	-	644,262	0	0
LYFT INC	CLA COM	55087P104	-	2,503,406	188,226	SH	-	SOLE	-	188,226	0	0
M & T BK CORP	COM	55261F104	-	19,239,844	93,072	SH	-	SOLE	-	93,072	0	0
MGIC INVT CORP WIS	COM	552848103	-	12,097,155	460,844	SH	-	SOLE	-	460,844	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	-	7,953,967	214,914	SH	-	SOLE	-	214,914	0	0
M/I HOMES INC	COM	55305B101	-	14,162,934	115,663	SH	-	SOLE	-	115,663	0	0
MKS INC.	COM	55306N104	-	8,482,517	36,911	SH	-	SOLE	-	36,911	0	0
MSA SAFETY INC	COM	553498106	-	3,130,297	19,093	SH	-	SOLE	-	19,093	0	0
MSCI INC	COM	55354G100	-	105,030,411	194,858	SH	-	SOLE	-	194,858	0	0
MYR GROUP INC	COM	55405W104	-	5,358,998	18,982	SH	-	SOLE	-	18,982	0	0

MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	-	5,333,899	24,019	SH	-	SOLE	-	24,019	0	0
MADISON SQUARE GARDEN ENTMT	COM CL A	558256103	-	71,323,397	1,210,718	SH	-	SOLE	-	1,210,718	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	-	8,392,795	16,033	SH	-	SOLE	-	16,033	0	0
MAGNERA CORP	COM SHS	55939A107	-	7,060,462	742,425	SH	-	SOLE	-	742,425	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	-	15,456,963	116,113	SH	-	SOLE	-	116,113	0	0
MANITOWOC CO INC	COM NEW	563571405	-	734,754	63,069	SH	-	SOLE	-	63,069	0	0
MANULIFE FINL CORP	COM	56501R106	-	2,414,941	70,329	SH	-	SOLE	-	70,329	0	0
MARATHON PETE CORP	COM	56585A102	-	29,594,616	121,200	SH	-	SOLE	-	121,200	0	0
MARINEMAX INC	COM	567908108	-	806,090	29,789	SH	-	SOLE	-	29,789	0	0
MARKEL GROUP INC	COM	570535104	-	10,228,790	5,344	SH	-	SOLE	-	5,344	0	0
MARKETAXESS HLDGS INC	COM	57060D108	-	17,290,069	104,801	SH	-	SOLE	-	104,801	0	0
MARSH & MCLENNAN COS INC	COM	571748102	-	27,276,227	157,257	SH	-	SOLE	-	157,257	0	0
MARRIOTT INTL INC NEW	CL A	571903202	-	100,625,702	307,658	SH	-	SOLE	-	307,658	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	-	13,834,569	23,501	SH	-	SOLE	-	23,501	0	0
MARVELL TECHNOLOGY INC	COM	573874104	-	137,840,258	1,391,623	SH	-	SOLE	-	1,391,623	0	0
MASCO CORP	COM	574599106	-	6,385,516	105,773	SH	-	SOLE	-	105,773	0	0
MASTEC INC	COM	576323109	-	82,115,126	255,222	SH	-	SOLE	-	255,222	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	-	108,569,622	217,287	SH	-	SOLE	-	217,287	0	0
MATRIX SVC CO	COM	576853105	-	305,575	26,618	SH	-	SOLE	-	26,618	0	0
MAXLINEAR INC	COM	57776J100	-	1,824,681	104,927	SH	-	SOLE	-	104,927	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	-	2,625,856	52,059	SH	-	SOLE	-	52,059	0	0
MCDONALDS CORP	COM	580135101	-	105,967,891	340,963	SH	-	SOLE	-	340,963	0	0
MCKESSON CORP	COM	58155Q103	-	92,972,548	107,438	SH	-	SOLE	-	107,438	0	0
MEDPACE HLDGS INC	COM	58506Q109	-	55,857,141	116,323	SH	-	SOLE	-	116,323	0	0
MERCADOLIBRE INC	COM	58733R102	-	573,261,768	331,553	SH	-	SOLE	-	331,553	0	0
MERCER INTL INC	COM	588056101	-	83,629	58,894	SH	-	SOLE	-	58,894	0	0
MERCK & CO INC	COM	58933Y105	-	89,401,212	743,214	SH	-	SOLE	-	743,214	0	0
MERCURY GENL CORP NEW	COM	589400100	-	7,058,788	80,077	SH	-	SOLE	-	80,077	0	0
MERIT MED SYS INC	COM	589889104	-	14,192,825	205,902	SH	-	SOLE	-	205,902	0	0
MERITAGE HOMES CORP	COM	59001A102	-	3,057,555	49,443	SH	-	SOLE	-	49,443	0	0
METLIFE INC	COM	59156R108	-	1,476,987	20,885	SH	-	SOLE	-	20,885	0	0
METLIFE INC	CALL	59156R908	-	14,851,200	210,000	SH	Call	SOLE	-	0	0	0
METLIFE INC	PUT	59156R958	-	28,995,200	410,000	SH	Put	SOLE	-	410,000	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	-	16,234,166	12,872	SH	-	SOLE	-	12,872	0	0
MICROSOFT CORP	COM	594918104	-	5,052,060,911	13,647,948	SH	-	SOLE	-	13,647,948	0	0
MICROSOFT CORP	CALL	594918904	-	24,061,050	65,000	SH	Call	SOLE	-	0	0	0
MICROSOFT CORP	PUT	594918954	-	62,928,900	170,000	SH	Put	SOLE	-	170,000	0	0
STRATEGY INC	CL A NEW	594972408	-	1,040,582	8,338	SH	-	SOLE	-	8,338	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	-	65,385,126	1,011,997	SH	-	SOLE	-	1,011,997	0	0
MICRON TECHNOLOGY INC	COM	595112103	-	14,947,393	44,244	SH	-	SOLE	-	44,244	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	-	1,002,171	14,131	SH	-	SOLE	-	14,131	0	0
MISTRAS GROUP INC	COM	60649T107	-	265,611	17,971	SH	-	SOLE	-	17,971	0	0
MODINE MFG CO	COM	607828100	-	9,753,034	45,005	SH	-	SOLE	-	45,005	0	0
MOLINA HEALTHCARE INC	COM	60855R100	-	4,226,010	31,703	SH	-	SOLE	-	31,703	0	0
MONARCH CASINO & RESORT INC	COM	609027107	-	1,624,722	16,995	SH	-	SOLE	-	16,995	0	0
MONDELEZ INTL INC	CL A	609207105	-	2,141,902	37,160	SH	-	SOLE	-	37,160	0	0
MONGODB INC	CL A	60937P106	-	26,143,149	106,807	SH	-	SOLE	-	106,807	0	0
MONOLITHIC PWR SYS INC	COM	609839105	-	1,805,121	1,651	SH	-	SOLE	-	1,651	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	-	70,723,424	976,034	SH	-	SOLE	-	976,034	0	0
MOODYS CORP	COM	615369105	-	22,749,129	52,147	SH	-	SOLE	-	52,147	0	0
MORGAN STANLEY	COM NEW	617446448	-	9,757,849	59,293	SH	-	SOLE	-	59,293	0	0
MOSAIC CO	COM	61945C103	-	1,344,743	52,735	SH	-	SOLE	-	52,735	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	-	24,820,480	57,194	SH	-	SOLE	-	57,194	0	0
MUELLER INDS INC	COM	624756102	-	3,402,557	30,709	SH	-	SOLE	-	30,709	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	-	15,481,378	563,164	SH	-	SOLE	-	563,164	0	0
MYRIAD GENETICS INC	COM	62855J104	-	6,511,325	1,446,961	SH	-	SOLE	-	1,446,961	0	0
NMI HLDGS INC	COM	629209305	-	27,253,078	726,555	SH	-	SOLE	-	726,555	0	0
NRG ENERGY INC	COM NEW	629377508	-	72,016,331	492,790	SH	-	SOLE	-	492,790	0	0
NVR INC	COM	62944T105	-	91,717,254	13,918	SH	-	SOLE	-	13,918	0	0

NOV INC	COM	62955J103	-	3,353,183	178,266	SH	-	SOLE	-	178,266	0	0
NASDAQ INC	COM	631103108	-	50,546,647	595,437	SH	-	SOLE	-	595,437	0	0
NATERA INC	COM	632307104	-	12,106,395	60,535	SH	-	SOLE	-	60,535	0	0
NATIONAL BEVERAGE CORP	COM	635017106	-	2,114,465	62,837	SH	-	SOLE	-	62,837	0	0
NATURAL GAS SVCS GROUP INC	COM	63886Q109	-	817,524	21,662	SH	-	SOLE	-	21,662	0	0
NETAPP INC	COM	64110D104	-	5,071,172	49,528	SH	-	SOLE	-	49,528	0	0
NETFLIX INC.	COM	64110L106	-	768,271,479	7,990,343	SH	-	SOLE	-	7,990,343	0	0
NETGEAR INC	COM	64111Q104	-	560,393	25,659	SH	-	SOLE	-	25,659	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	-	12,051,312	91,478	SH	-	SOLE	-	91,478	0	0
NEW YORK TIMES CO MTN BE	CLA	650111107	-	3,763,998	44,954	SH	-	SOLE	-	44,954	0	0
NEWMONT CORP	COM	651639106	-	28,831,630	266,343	SH	-	SOLE	-	266,343	0	0
NEWS CORP NEW	CLA	65249B109	-	4,224,787	169,466	SH	-	SOLE	-	169,466	0	0
NEXTPower INC	CLASS A COM	65290E101	-	5,148,329	42,707	SH	-	SOLE	-	42,707	0	0
NEXTERA ENERGY INC	COM	65339F101	-	107,951,545	1,162,269	SH	-	SOLE	-	1,162,269	0	0
XPLR INFRASTRUCTURE LP	COM UNIT PART IN	65341B106	-	1,959,475	184,508	SH	-	SOLE	-	184,508	0	0
NIKE INC	CL B	654106103	-	54,712,488	1,035,829	SH	-	SOLE	-	1,035,829	0	0
NISOURCE INC	COM	65473P105	-	40,346,529	864,692	SH	-	SOLE	-	864,692	0	0
NLIGHT INC	COM	65487K100	-	784,994	13,767	SH	-	SOLE	-	13,767	0	0
NORDSON CORP	COM	655663102	-	9,620,730	36,160	SH	-	SOLE	-	36,160	0	0
NORFOLK SOUTHN CORP	COM	655844108	-	103,454,603	360,469	SH	-	SOLE	-	360,469	0	0
NORTHERN TR CORP	COM	665859104	-	482,633	3,458	SH	-	SOLE	-	3,458	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	-	546,799	40,384	SH	-	SOLE	-	40,384	0	0
NORTHROP GRUMMAN CORP	COM	666807102	-	2,729,642	4,001	SH	-	SOLE	-	4,001	0	0
NOVAVAX INC	COM NEW	670002401	-	2,969,228	364,770	SH	-	SOLE	-	364,770	0	0
NUCOR CORP	COM	670346105	-	4,916,413	29,074	SH	-	SOLE	-	29,074	0	0
NUTANIX INC	CLA	67059N108	-	7,583,033	199,501	SH	-	SOLE	-	199,501	0	0
NVIDIA CORPORATION	COM	67066G104	-	3,572,883,619	20,486,718	SH	-	SOLE	-	20,486,718	0	0
NUTRIEN LTD	COM	67077M108	-	1,190,549	15,822	SH	-	SOLE	-	15,822	0	0
O-I GLASS INC	COM	67098H104	-	203,169	19,331	SH	-	SOLE	-	19,331	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	-	280,078,140	3,034,104	SH	-	SOLE	-	3,034,104	0	0
OSI SYSTEMS INC	COM	671044105	-	4,122,574	15,527	SH	-	SOLE	-	15,527	0	0
OCCIDENTAL PETE CORP	COM	674599105	-	25,945,205	399,157	SH	-	SOLE	-	399,157	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	-	386,232	45,600	SH	-	SOLE	-	45,600	0	0
OIL STS INTL INC	COM	678026105	-	1,160,322	99,684	SH	-	SOLE	-	99,684	0	0
OKTA INC	CLA	679295105	-	11,108,893	141,137	SH	-	SOLE	-	141,137	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	-	8,633,358	44,183	SH	-	SOLE	-	44,183	0	0
OLD SECOND BANCORP INC DEL	COM	680277100	-	360,058	17,860	SH	-	SOLE	-	17,860	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	-	376,260	4,088	SH	-	SOLE	-	4,088	0	0
OMNICELL COM	COM	68213N109	-	1,726,681	51,728	SH	-	SOLE	-	51,728	0	0
ON SEMICONDUCTOR CORP	COM	682189105	-	99,460,486	1,606,274	SH	-	SOLE	-	1,606,274	0	0
ONEOK INC NEW	COM	682680103	-	25,922,406	286,784	SH	-	SOLE	-	286,784	0	0
ONTO INNOVATION INC	COM	683344105	-	46,821,787	228,321	SH	-	SOLE	-	228,321	0	0
OOMA INC	COM	683416101	-	3,004,299	206,481	SH	-	SOLE	-	206,481	0	0
OPEN TEXT CORP	COM	683715106	-	469,060	21,116	SH	-	SOLE	-	21,116	0	0
OPKO HEALTH INC	COM	68375N103	-	740,345	652,066	SH	-	SOLE	-	652,066	0	0
ORACLE CORP	COM	68389X105	-	161,461,904	1,097,559	SH	-	SOLE	-	1,097,559	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	-	765,820	28,448	SH	-	SOLE	-	28,448	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	-	4,664,046	1,967,952	SH	-	SOLE	-	1,967,952	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	-	4,337,683	38,757	SH	-	SOLE	-	38,757	0	0
ORRSTOWN FINL SVCS INC	COM	687380105	-	10,743,289	297,763	SH	-	SOLE	-	297,763	0	0
ORTHOFIX MED INC	COM	68752M108	-	817,650	71,286	SH	-	SOLE	-	71,286	0	0
OSCAR HEALTH INC	CLA	687793109	-	14,082,900	1,227,803	SH	-	SOLE	-	1,227,803	0	0
OSHKOSH CORP	COM	688239201	-	1,308,550	8,889	SH	-	SOLE	-	8,889	0	0
OTIS WORLDWIDE CORP	COM	68902V107	-	32,785,438	425,343	SH	-	SOLE	-	425,343	0	0
OUTSET MED INC	COM NEW	690145206	-	1,935,717	504,093	SH	-	SOLE	-	504,093	0	0
OVID THERAPEUTICS INC	COM	690469101	-	505,587	227,742	SH	-	SOLE	-	227,742	0	0
OWENS CORNING NEW	COM	690742101	-	488,180	4,511	SH	-	SOLE	-	4,511	0	0
PDF SOLUTIONS INC	COM	693282105	-	670,653	20,503	SH	-	SOLE	-	20,503	0	0

PG&E CORP	COM	69331C108	-	765,824	43,587	SH	-	SOLE	-	43,587	0	0
PNC FINL SVCS GROUP INC	COM	693475105	-	276,902,658	1,330,687	SH	-	SOLE	-	1,330,687	0	0
PPG INDS INC	COM	693506107	-	7,987,997	74,738	SH	-	SOLE	-	74,738	0	0
PPL CORP	COM	69351T106	-	495,034	12,959	SH	-	SOLE	-	12,959	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	-	447,375	360,786	SH	-	SOLE	-	360,786	0	0
PRA GROUP INC	COM	69354N106	-	2,098,355	119,906	SH	-	SOLE	-	119,906	0	0
PTC THERAPEUTICS INC	COM	69366J200	-	4,182,978	61,397	SH	-	SOLE	-	61,397	0	0
PTC INC	COM	69370C100	-	15,677,890	110,028	SH	-	SOLE	-	110,028	0	0
PACCAR INC	COM	693718108	-	4,559,132	39,473	SH	-	SOLE	-	39,473	0	0
PALANTIR TECHNOLOGIES INC	CLA	69608A108	-	8,403,347	57,447	SH	-	SOLE	-	57,447	0	0
PALO ALTO NETWORKS INC	COM	697435105	-	74,684,270	465,845	SH	-	SOLE	-	465,845	0	0
PAMPA ENERGIA SA	SPONS ADR LVL I	697660207	-	4,896,174	55,324	SH	-	SOLE	-	55,324	0	0
PAN AMERN SILVER CORP	COM	697900108	-	640,516	11,746	SH	-	SOLE	-	11,746	0	0
PARKER-HANNIFIN CORP	COM	701094104	-	305,032,439	340,727	SH	-	SOLE	-	340,727	0	0
PAYCHEX INC	COM	704326107	-	41,970,517	455,607	SH	-	SOLE	-	455,607	0	0
PAYLOCITY HLDG CORP	COM	70438V106	-	44,375,053	410,728	SH	-	SOLE	-	410,728	0	0
PAYPAL HLDGS INC	COM	70450Y103	-	4,911,028	108,579	SH	-	SOLE	-	108,579	0	0
PEABODY ENGR CORP	COM	704551100	-	39,915,992	1,211,411	SH	-	SOLE	-	1,211,411	0	0
PEGASYSYSTEMS INC	COM	705573103	-	3,517,797	82,655	SH	-	SOLE	-	82,655	0	0
PELTON INTERACTIVE INC	CLA COM	70614W100	-	244,684	57,036	SH	-	SOLE	-	57,036	0	0
PEMBINA PIPELINE CORP	COM	706327103	-	681,317	15,252	SH	-	SOLE	-	15,252	0	0
PENN ENTERTAINMENT INC	COM	707569109	-	1,835,704	122,136	SH	-	SOLE	-	122,136	0	0
PEPSICO INC	COM	713448108	-	54,820,165	353,018	SH	-	SOLE	-	353,018	0	0
PERDOCEO ED CORP	COM	71363P106	-	9,043,407	243,037	SH	-	SOLE	-	243,037	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	-	20,238,546	236,266	SH	-	SOLE	-	236,266	0	0
REVVITY INC	COM	714046109	-	2,104,655	24,023	SH	-	SOLE	-	24,023	0	0
PFIZER INC	COM	717081103	-	170,534,614	6,073,170	SH	-	SOLE	-	6,073,170	0	0
PHILIP MORRIS INTL INC	COM	718172109	-	31,786,615	192,250	SH	-	SOLE	-	192,250	0	0
PHILLIPS 66	COM	718546104	-	50,766,097	278,659	SH	-	SOLE	-	278,659	0	0
PDD HOLDINGS INC	SPONSORED ADS	722304102	-	224,174,541	2,193,918	SH	-	SOLE	-	2,193,918	0	0
PINNACLE WEST CAP CORP	COM	723484101	-	100,362,415	996,153	SH	-	SOLE	-	996,153	0	0
PINTEREST INC	CLA	72352L106	-	7,076,727	385,863	SH	-	SOLE	-	385,863	0	0
PITNEY BOWES INC	COM	724479100	-	16,403,018	1,484,436	SH	-	SOLE	-	1,484,436	0	0
PLEXUS CORP	COM	729132100	-	3,066,658	15,141	SH	-	SOLE	-	15,141	0	0
POPULAR INC	COM NEW	733174700	-	9,604,828	71,587	SH	-	SOLE	-	71,587	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	-	567,330	10,751	SH	-	SOLE	-	10,751	0	0
PRICE T ROWE GROUP INC	COM	74144T108	-	3,362,222	37,300	SH	-	SOLE	-	37,300	0	0
PRIMO BRANDS CORPORATION	CLASS A COM SHS	741623102	-	274,071	14,555	SH	-	SOLE	-	14,555	0	0
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	-	9,495,521	105,377	SH	-	SOLE	-	105,377	0	0
PROCTER & GAMBLE CO	COM	742718109	-	295,165,884	2,043,519	SH	-	SOLE	-	2,043,519	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	-	128,362,917	2,251,981	SH	-	SOLE	-	2,251,981	0	0
PROGRESSIVE CORP	COM	743315103	-	7,542,834	38,049	SH	-	SOLE	-	38,049	0	0
PROLOGIS INC.	COM	74340W103	-	7,567,041	57,248	SH	-	SOLE	-	57,248	0	0
PROTARA THERAPEUTICS INC	COM STK	74365U107	-	2,957,305	567,621	SH	-	SOLE	-	567,621	0	0
PROTO LABS INC	COM	743713109	-	2,667,168	46,776	SH	-	SOLE	-	46,776	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	-	19,770,021	934,311	SH	-	SOLE	-	934,311	0	0
PRUDENTIAL FINL INC	COM	744320102	-	12,616,468	129,148	SH	-	SOLE	-	129,148	0	0
PRUDENTIAL FINL INC	CALL	744320902	-	29,307,000	300,000	SH	Call	SOLE	-	0	0	0
PRUDENTIAL FINL INC	PUT	744320952	-	29,307,000	300,000	SH	Put	SOLE	-	300,000	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	-	1,298,681	16,043	SH	-	SOLE	-	16,043	0	0
PUBLIC STORAGE OPER CO	COM	74460D109	-	851,647	3,144	SH	-	SOLE	-	3,144	0	0
PULTE GROUP INC	COM	745867101	-	38,791,306	329,830	SH	-	SOLE	-	329,830	0	0
EVERPURE INC	CLA	74624M102	-	5,322,456	90,150	SH	-	SOLE	-	90,150	0	0
QORVO INC	COM	74736K101	-	17,128,852	221,303	SH	-	SOLE	-	221,303	0	0
Q2 HLDGS INC	COM	74736L109	-	57,252,819	1,210,419	SH	-	SOLE	-	1,210,419	0	0
QUALCOMM INC	COM	747525103	-	7,638,328	59,313	SH	-	SOLE	-	59,313	0	0
QUALYS INC	COM	74758T303	-	798,117	9,085	SH	-	SOLE	-	9,085	0	0
QUANTA SVCS INC	COM	74762E102	-	2,794,512	5,090	SH	-	SOLE	-	5,090	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	-	2,169,695	11,071	SH	-	SOLE	-	11,071	0	0

QUINNSTREET INC	COM	74874Q100	-	6,932,160	577,199	SH	-	SOLE	-	577,199	0	0
RB GLOBAL INC	COM	74935Q107	-	620,711	6,493	SH	-	SOLE	-	6,493	0	0
RPM INTL INC	COM	749685103	-	635,663	6,395	SH	-	SOLE	-	6,395	0	0
RLX TECHNOLOGY INC	SPONSORED ADS	74969N103	-	1,654,393	751,997	SH	-	SOLE	-	751,997	0	0
RADIAN GROUP INC	COM	750236101	-	7,812,206	236,161	SH	-	SOLE	-	236,161	0	0
RAMBUS INC DEL	COM	750917106	-	4,089,092	47,531	SH	-	SOLE	-	47,531	0	0
RALPH LAUREN CORP	CLA	751212101	-	206,394	600	SH	-	SOLE	-	600	0	0
RANGE RES CORP	COM	75281A109	-	3,570,485	79,028	SH	-	SOLE	-	79,028	0	0
RAPID7 INC	COM	753422104	-	422,430	76,666	SH	-	SOLE	-	76,666	0	0
RAYMOND JAMES FINL INC	COM	754730109	-	4,348,912	30,036	SH	-	SOLE	-	30,036	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	-	4,681,802	422,927	SH	-	SOLE	-	422,927	0	0
RTX CORPORATION	COM	75513E101	-	344,042,551	1,783,528	SH	-	SOLE	-	1,783,528	0	0
REGENCY CTRS CORP	COM	758849103	-	480,971	6,357	SH	-	SOLE	-	6,357	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	-	160,545,320	207,788	SH	-	SOLE	-	207,788	0	0
REGENXBIO INC	COM	75901B107	-	8,217,520	980,611	SH	-	SOLE	-	980,611	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	-	16,831,832	644,404	SH	-	SOLE	-	644,404	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	-	16,339,946	80,035	SH	-	SOLE	-	80,035	0	0
RELIANCE INC	COM	759509102	-	3,840,941	12,638	SH	-	SOLE	-	12,638	0	0
REPUBLIC SVCS INC	COM	760759100	-	1,261,117	5,758	SH	-	SOLE	-	5,758	0	0
RESMED INC	COM	761152107	-	12,698,834	56,570	SH	-	SOLE	-	56,570	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	-	562,890	16,698	SH	-	SOLE	-	16,698	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	-	80,405	37,927	SH	-	SOLE	-	37,927	0	0
RIVIAN AUTOMOTIVE INC	COM CLA	76954A103	-	837,141	55,624	SH	-	SOLE	-	55,624	0	0
ROBINHOOD MKTS INC	COM CLA	770700102	-	43,252,417	624,133	SH	-	SOLE	-	624,133	0	0
ROBLOX CORP	CLA	771049103	-	56,681,943	1,002,156	SH	-	SOLE	-	1,002,156	0	0
ROCKET LAB CORP	COM	773121108	-	1,095,336	17,056	SH	-	SOLE	-	17,056	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	-	354,513	99,026	SH	-	SOLE	-	99,026	0	0
ROCKWELL AUTOMATION INC	COM	773903109	-	8,056,138	22,448	SH	-	SOLE	-	22,448	0	0
ROKU INC	COM CLA	77543R102	-	109,953,266	1,162,051	SH	-	SOLE	-	1,162,051	0	0
ROLLINS INC	COM	775711104	-	9,730,394	182,183	SH	-	SOLE	-	182,183	0	0
ROPER TECHNOLOGIES INC	COM	776696106	-	1,027,963	2,905	SH	-	SOLE	-	2,905	0	0
ROSS STORES INC	COM	778296103	-	78,852,453	363,996	SH	-	SOLE	-	363,996	0	0
ROYAL BK CDA	COM	780087102	-	7,469,073	46,345	SH	-	SOLE	-	46,345	0	0
ROYAL GOLD INC	COM	780287108	-	3,024,614	11,885	SH	-	SOLE	-	11,885	0	0
RUBRIK INC.	CLA	781154109	-	12,359,636	252,392	SH	-	SOLE	-	252,392	0	0
RUSH STREET INTERACTIVE INC	COM	782011100	-	13,553,143	623,133	SH	-	SOLE	-	623,133	0	0
RYANAIR HOLDINGS PLC	SPONSORED ADR	783513203	-	4,687,753	81,103	SH	-	SOLE	-	81,103	0	0
S&P GLOBAL INC	COM	78409V104	-	50,537,623	118,817	SH	-	SOLE	-	118,817	0	0
SBA COMMUNICATIONS CORP	CLA	78410G104	-	940,065	5,462	SH	-	SOLE	-	5,462	0	0
SM ENERGY COMPANY	COM	78454L100	-	2,420,535	77,631	SH	-	SOLE	-	77,631	0	0
SPS COMM INC	COM	78463M107	-	11,769,028	211,407	SH	-	SOLE	-	211,407	0	0
SS&C TECH HLDGS	COM	78467J100	-	12,102,057	179,104	SH	-	SOLE	-	179,104	0	0
SSR MINING IN	COM	784730103	-	717,007	24,388	SH	-	SOLE	-	24,388	0	0
SPX TECHNOLOGIES INC	COM	78473E103	-	4,130,760	20,660	SH	-	SOLE	-	20,660	0	0
SAFETY INS GROUP INC	COM	78648T100	-	1,391,419	19,155	SH	-	SOLE	-	19,155	0	0
SALESFORCE INC	COM	79466L302	-	191,138,133	1,023,936	SH	-	SOLE	-	1,023,936	0	0
SAMSARA INC	COM CLA	79589L106	-	506,153	15,972	SH	-	SOLE	-	15,972	0	0
SASOL LTD	SPONSORED ADR	803866300	-	8,014,632	618,413	SH	-	SOLE	-	618,413	0	0
SCHEIN HENRY INC	COM	806407102	-	2,786,671	37,811	SH	-	SOLE	-	37,811	0	0
SLB LIMITED	COM STK	806857108	-	5,900,343	114,815	SH	-	SOLE	-	114,815	0	0
SCHWAB CHARLES CORP	COM	808513105	-	192,960,488	2,053,208	SH	-	SOLE	-	2,053,208	0	0
SCHWAB CHARLES CORP	CALL	808513905	-	30,073,600	320,000	SH	Call	SOLE	-	0	0	0
SCHWAB CHARLES CORP	PUT	808513955	-	58,267,600	620,000	SH	Put	SOLE	-	620,000	0	0
SEA LTD	SPONSORD ADS	81141R100	-	267,890	3,235	SH	-	SOLE	-	3,235	0	0
SEABRIDGE GOLD INC	COM	811916105	-	3,939,685	139,015	SH	-	SOLE	-	139,015	0	0
SELECT WATER SOLUTIONS INC	CLA COM	81617J301	-	3,093,385	202,182	SH	-	SOLE	-	202,182	0	0
SELECTIVE INS GROUP INC	COM	816300107	-	7,232,615	95,936	SH	-	SOLE	-	95,936	0	0
GENEDX HOLDINGS CORP	COM CLA	81663L200	-	6,109,120	95,128	SH	-	SOLE	-	95,128	0	0
SEMTECH CORP	COM	816850101	-	60,051,321	781,003	SH	-	SOLE	-	781,003	0	0

SEMPRA	COM	816851109	-	3,523,676	36,263	SH	-	SOLE	-	36,263	0	0
SENECA FOODS CORP NEW	CLA	817070501	-	1,804,071	11,938	SH	-	SOLE	-	11,938	0	0
SENTINELONE INC	CLA	81730H109	-	16,688,745	1,295,710	SH	-	SOLE	-	1,295,710	0	0
SERVICENOW INC	COM	81762P102	-	145,140,806	1,388,243	SH	-	SOLE	-	1,388,243	0	0
SHAKE SHACK INC	CLA	819047101	-	2,740,447	30,976	SH	-	SOLE	-	30,976	0	0
SHERWIN WILLIAMS CO	COM	824348106	-	68,189,319	212,726	SH	-	SOLE	-	212,726	0	0
SHOALS TECHNOLOGIES GROUP IN	CLA	82489W107	-	612,861	93,140	SH	-	SOLE	-	93,140	0	0
SHOPIFY INC	CLA SUB VTG SHS	82509L107	-	4,632,522	39,167	SH	-	SOLE	-	39,167	0	0
SI BONE INC	COM	825704109	-	2,829,171	224,004	SH	-	SOLE	-	224,004	0	0
SILICON LABORATORIES INC	COM	826919102	-	49,814,042	239,318	SH	-	SOLE	-	239,318	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	-	1,347,306	7,223	SH	-	SOLE	-	7,223	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	-	5,816,213	405,311	SH	-	SOLE	-	405,311	0	0
CHAMPION HOMES INC	COM	830830105	-	7,070,505	95,072	SH	-	SOLE	-	95,072	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	-	5,800,804	108,325	SH	-	SOLE	-	108,325	0	0
SMITH A O CORP	COM	831865209	-	573,876	8,703	SH	-	SOLE	-	8,703	0	0
SMUCKER J M CO	COM NEW	832696405	-	13,639,991	141,435	SH	-	SOLE	-	141,435	0	0
SNAP ON INC	COM	833034101	-	9,253,756	25,477	SH	-	SOLE	-	25,477	0	0
SNAP INC	CLA	83304A106	-	1,389,839	302,139	SH	-	SOLE	-	302,139	0	0
SNOWFLAKE INC	COM SHS	833445109	-	13,474,560	89,342	SH	-	SOLE	-	89,342	0	0
SOLAREGE TECHNOLOGIES INC	COM	83417M104	-	32,164,257	630,054	SH	-	SOLE	-	630,054	0	0
SOLARIS ENERGY INFRAS INC	COM CL A	83418M103	-	24,407,969	431,923	SH	-	SOLE	-	431,923	0	0
SOLVENTUM CORP	COM SHS	83444M101	-	23,664,981	362,404	SH	-	SOLE	-	362,404	0	0
SOUTHERN CO	COM	842587107	-	58,759,928	608,785	SH	-	SOLE	-	608,785	0	0
SOUTHERN FIRST BANCSHARES	COM	842873101	-	1,334,978	24,495	SH	-	SOLE	-	24,495	0	0
SOUTHERN MO BANCORP INC	COM	843380106	-	639,848	10,007	SH	-	SOLE	-	10,007	0	0
SOUTHWEST AIRLS CO	COM	844741108	-	17,391,266	462,903	SH	-	SOLE	-	462,903	0	0
SPECTRUM BRANDS HOLDINGS INC	COM	84790A105	-	1,605,923	21,790	SH	-	SOLE	-	21,790	0	0
SPERO THERAPEUTICS INC	COM	84833T103	-	43,608	18,636	SH	-	SOLE	-	18,636	0	0
SPROUTS FMRS MKT INC	COM	85208M102	-	9,233,001	119,707	SH	-	SOLE	-	119,707	0	0
BLOCK INC	CLA	852234103	-	11,932,250	198,276	SH	-	SOLE	-	198,276	0	0
STANDARD MTR PRODS INC	COM	853666105	-	3,430,610	98,751	SH	-	SOLE	-	98,751	0	0
STANLEY BLACK & DECKER INC	COM	854502101	-	1,080,183	15,201	SH	-	SOLE	-	15,201	0	0
STARBUCKS CORP	COM	855244109	-	48,842,228	545,175	SH	-	SOLE	-	545,175	0	0
STATE STR CORP	COM	857477103	-	5,105,810	40,343	SH	-	SOLE	-	40,343	0	0
STEEL DYNAMICS INC	COM	858119100	-	1,149,300	6,385	SH	-	SOLE	-	6,385	0	0
STIFEL FINL CORP	COM	860630102	-	9,369,286	126,749	SH	-	SOLE	-	126,749	0	0
STOKE THERAPEUTICS INC	COM	86150R107	-	29,532,408	907,015	SH	-	SOLE	-	907,015	0	0
STONERIDGE INC	COM	86183P102	-	1,396,474	289,125	SH	-	SOLE	-	289,125	0	0
STRYKER CORPORATION	COM	863667101	-	3,503,427	10,662	SH	-	SOLE	-	10,662	0	0
SUMMIT THERAPEUTICS INC	COM	86627T108	-	1,130,414	59,621	SH	-	SOLE	-	59,621	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	-	12,001,119	726,460	SH	-	SOLE	-	726,460	0	0
SUN LIFE FINANCIAL INC.	COM	866796105	-	1,546,602	24,766	SH	-	SOLE	-	24,766	0	0
SUNBELT RENTALS HOLDINGS INC	SHS	866966104	-	3,180,350	50,771	SH	-	SOLE	-	50,771	0	0
SUNCOR ENERGY INC NEW	COM	867224107	-	40,435,938	611,716	SH	-	SOLE	-	611,716	0	0
SUNRUN INC	COM	86771W105	-	3,418,381	252,093	SH	-	SOLE	-	252,093	0	0
SUPER MICRO COMPUTER INC	COM NEW	86800U302	-	2,647,582	116,275	SH	-	SOLE	-	116,275	0	0
SUPERNUS PHARMACEUTICALS	COM	868459108	-	27,427,644	530,618	SH	-	SOLE	-	530,618	0	0
SYNOPSIS INC	COM	871607107	-	697,906,299	1,760,256	SH	-	SOLE	-	1,760,256	0	0
TD SYNEX CORPORATION	COM	87162W100	-	3,918,121	23,224	SH	-	SOLE	-	23,224	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	-	974,976	41,737	SH	-	SOLE	-	41,737	0	0
SYNCHRONY FINANCIAL	COM	87165B103	-	37,130,758	545,880	SH	-	SOLE	-	545,880	0	0
SYSCO CORP	COM	871829107	-	1,010,675	14,169	SH	-	SOLE	-	14,169	0	0
TJX COS INC NEW	COM	872540109	-	239,740,682	1,501,194	SH	-	SOLE	-	1,501,194	0	0
T-MOBILE US INC	COM	872590104	-	129,046,423	614,419	SH	-	SOLE	-	614,419	0	0
TPG INC	COM CL A	872657101	-	3,182,749	78,567	SH	-	SOLE	-	78,567	0	0
TTM TECHNOLOGIES INC	COM	87305R109	-	3,319,587	34,075	SH	-	SOLE	-	34,075	0	0
TAKE-TWO INTERACTIVE SOFTWAR	COM	874054109	-	125,019,080	633,008	SH	-	SOLE	-	633,008	0	0
TAL ED GROUP	SPONSORED ADS	874080104	-	207,730	18,270	SH	-	SOLE	-	18,270	0	0
TALEN ENERGY CORP	COM	87422Q109	-	48,981,694	153,437	SH	-	SOLE	-	153,437	0	0

TANDEM DIABETES CARE INC	COM NEW	875372203	-	3,424,529	178,640	SH	-	SOLE	-	178,640	0	0
TAPESTRY INC	COM	876030107	-	26,112,970	185,054	SH	-	SOLE	-	185,054	0	0
TARGET CORP	COM	87612E106	-	5,008,832	41,327	SH	-	SOLE	-	41,327	0	0
TARGA RES CORP	COM	87612G101	-	19,865,087	79,229	SH	-	SOLE	-	79,229	0	0
TARSUS PHARMACEUTICALS INC	COM	87650L103	-	89,805,609	1,280,194	SH	-	SOLE	-	1,280,194	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	-	148,773,964	2,554,498	SH	-	SOLE	-	2,554,498	0	0
TC ENERGY CORP	COM	87807B107	-	1,981,162	31,794	SH	-	SOLE	-	31,794	0	0
TECK RESOURCES LTD	CL B	878742204	-	721,841	13,997	SH	-	SOLE	-	13,997	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	-	44,274,027	73,179	SH	-	SOLE	-	73,179	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	-	569,908	13,537	SH	-	SOLE	-	13,537	0	0
TENABLE HLDGS INC	COM	88025T102	-	8,809,078	520,785	SH	-	SOLE	-	520,785	0	0
10X GENOMICS INC	CLA COM	88025U109	-	309,470	14,577	SH	-	SOLE	-	14,577	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	-	23,305,874	123,501	SH	-	SOLE	-	123,501	0	0
TERADYNE INC	COM	880770102	-	431,391,694	1,455,143	SH	-	SOLE	-	1,455,143	0	0
TESLA INC	COM	88160R101	-	1,463,897,968	3,937,856	SH	-	SOLE	-	3,937,856	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	-	40,351,824	1,339,702	SH	-	SOLE	-	1,339,702	0	0
TEXAS INSTRS INC	COM	882508104	-	285,882,410	1,472,558	SH	-	SOLE	-	1,472,558	0	0
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	-	1,157,926	2,440	SH	-	SOLE	-	2,440	0	0
TG THERAPEUTICS INC	COM	88322Q108	-	16,943,994	510,054	SH	-	SOLE	-	510,054	0	0
THE TRADE DESK INC	COM CL A	88339J105	-	73,040,154	3,219,046	SH	-	SOLE	-	3,219,046	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	-	91,638,887	186,436	SH	-	SOLE	-	186,436	0	0
THERMON GROUP HLDGS INC	COM	88362T103	-	17,424,842	345,731	SH	-	SOLE	-	345,731	0	0
THOMSON REUTERS CORP	COM	884903808	-	505,043	5,612	SH	-	SOLE	-	5,612	0	0
3M CO	COM	88579Y101	-	3,271,451	22,526	SH	-	SOLE	-	22,526	0	0
THRYV HLDGS INC	COM NEW	886029206	-	137,449	50,164	SH	-	SOLE	-	50,164	0	0
METALLUS INC	COM	887399103	-	187,714	11,488	SH	-	SOLE	-	11,488	0	0
TITAN MACHY INC	COM	88830R101	-	424,186	25,370	SH	-	SOLE	-	25,370	0	0
TOAST INC	CLA	888787108	-	17,462,720	658,722	SH	-	SOLE	-	658,722	0	0
TOLL BROTHERS INC	COM	889478103	-	3,205,544	23,489	SH	-	SOLE	-	23,489	0	0
TORONTO DOMINION BK ONT	COM NEW	891160509	-	4,872,648	52,340	SH	-	SOLE	-	52,340	0	0
TRACTOR SUPPLY CO	COM	892356106	-	10,304,029	227,462	SH	-	SOLE	-	227,462	0	0
TRADEWEB MKTS INC	CLA	892672106	-	4,980,430	42,329	SH	-	SOLE	-	42,329	0	0
TRANSDIGM GROUP INC	COM	893641100	-	1,116,078	963	SH	-	SOLE	-	963	0	0
TRANSUNION	COM	89400J107	-	576,284	8,329	SH	-	SOLE	-	8,329	0	0
TRAVELERS COMPANIES INC	COM	89417E109	-	49,461,344	169,574	SH	-	SOLE	-	169,574	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	-	235,511	7,927	SH	-	SOLE	-	7,927	0	0
TRIMBLE INC	COM	896239100	-	17,522,213	268,622	SH	-	SOLE	-	268,622	0	0
TRUEBLUE INC	COM	89785X101	-	81,805	20,922	SH	-	SOLE	-	20,922	0	0
TRUIST FINL CORP	COM	89832Q109	-	48,040,121	1,045,032	SH	-	SOLE	-	1,045,032	0	0
TURKCELL ILETISIM	SPON ADR NEW	900111204	-	3,413,251	566,045	SH	-	SOLE	-	566,045	0	0
TUTOR PERINI CORP	COM	901109108	-	599,612	7,768	SH	-	SOLE	-	7,768	0	0
TWILIO INC	CLA	90138F102	-	9,038,909	71,840	SH	-	SOLE	-	71,840	0	0
TYLER TECHNOLOGIES INC	COM	902252105	-	2,772,593	8,098	SH	-	SOLE	-	8,098	0	0
TYSON FOODS INC	CLA	902494103	-	57,202,144	892,807	SH	-	SOLE	-	892,807	0	0
UFP TECHNOLOGIES INC	COM	902673102	-	398,816	2,060	SH	-	SOLE	-	2,060	0	0
UDEMY INC	COM	902685106	-	6,927,233	1,499,401	SH	-	SOLE	-	1,499,401	0	0
UFP INDUSTRIES INC	COM	90278Q108	-	1,053,669	11,438	SH	-	SOLE	-	11,438	0	0
US BANCORP	COM NEW	902973304	-	2,658,387	51,113	SH	-	SOLE	-	51,113	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	-	1,694,974	97,022	SH	-	SOLE	-	97,022	0	0
UBER TECHNOLOGIES INC	COM	90353T100	-	176,645,550	2,455,798	SH	-	SOLE	-	2,455,798	0	0
UIPATH INC	CLA	90364P105	-	1,645,175	148,214	SH	-	SOLE	-	148,214	0	0
ULTA BEAUTY INC	COM	90384S303	-	24,952,607	47,737	SH	-	SOLE	-	47,737	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	-	8,794,366	141,434	SH	-	SOLE	-	141,434	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	-	47,298,207	2,257,671	SH	-	SOLE	-	2,257,671	0	0
UNIFI INC	COM NEW	904677200	-	69,222	19,390	SH	-	SOLE	-	19,390	0	0
UNIFIRST CORP MASS	COM	904708104	-	2,466,588	9,804	SH	-	SOLE	-	9,804	0	0
UNION PAC CORP	COM	907818108	-	108,263,595	446,227	SH	-	SOLE	-	446,227	0	0
UNISYS CORP	COM NEW	909214306	-	389,183	188,011	SH	-	SOLE	-	188,011	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	-	577,653	18,344	SH	-	SOLE	-	18,344	0	0

UNITED AIRLS HLDGS INC	COM	910047109	-	32,472,352	352,692	SH	-	SOLE	-	352,692	0	0
UNITED PARCEL SVCS INC	CL B	911321206	-	6,714,238	68,248	SH	-	SOLE	-	68,248	0	0
UNITED RENTALS INC	COM	911363109	-	6,162,889	8,459	SH	-	SOLE	-	8,459	0	0
US FOODS HLDG CORP	COM	912008109	-	3,880,289	42,081	SH	-	SOLE	-	42,081	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	-	27,978,575	47,183	SH	-	SOLE	-	47,183	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	-	159,442,722	589,241	SH	-	SOLE	-	589,241	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	-	3,131,839	34,168	SH	-	SOLE	-	34,168	0	0
UNIVERSAL ELECTRS INC	COM	913483103	-	675,256	163,897	SH	-	SOLE	-	163,897	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	-	15,810,210	88,340	SH	-	SOLE	-	88,340	0	0
UNIVEST FINANCIAL CORPORATIO	COM	915271100	-	8,818,627	257,403	SH	-	SOLE	-	257,403	0	0
UNUM GROUP	COM	91529Y106	-	16,912,726	231,586	SH	-	SOLE	-	231,586	0	0
UPLAND SOFTWARE INC	COM	91544A109	-	83,494	125,366	SH	-	SOLE	-	125,366	0	0
URBAN OUTFITTERS INC	COM	917047102	-	5,840,743	92,198	SH	-	SOLE	-	92,198	0	0
V F CORP	COM	918204108	-	4,224,071	248,621	SH	-	SOLE	-	248,621	0	0
VALE S A	SPONSORED ADS	91912E105	-	249,208,528	15,663,641	SH	-	SOLE	-	15,663,641	0	0
VALERO ENERGY CORP	COM	91913Y100	-	22,558,404	91,300	SH	-	SOLE	-	91,300	0	0
VAREX IMAGING CORP	COM	92214X106	-	4,900,621	461,887	SH	-	SOLE	-	461,887	0	0
VARONIS SYS INC	COM	922280102	-	1,526,088	71,080	SH	-	SOLE	-	71,080	0	0
VEECO INSTRS INC DEL	COM	922417100	-	3,873,245	114,390	SH	-	SOLE	-	114,390	0	0
V2X INC	COM	92242T101	-	1,046,543	15,278	SH	-	SOLE	-	15,278	0	0
VAXCYTE INC	COM	92243G108	-	67,687,283	1,164,813	SH	-	SOLE	-	1,164,813	0	0
VEEVA SYS INC	CL A COM	922475108	-	61,255,980	348,719	SH	-	SOLE	-	348,719	0	0
VENTAS INC	COM	92276F100	-	877,581	10,731	SH	-	SOLE	-	10,731	0	0
VERACYTE INC	COM	92337F107	-	870,894	27,038	SH	-	SOLE	-	27,038	0	0
VERALTO CORP	COM SHS	92338C103	-	1,325,416	14,990	SH	-	SOLE	-	14,990	0	0
VERISIGN INC	COM	92343E102	-	120,343,086	484,551	SH	-	SOLE	-	484,551	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	-	61,375,223	1,222,614	SH	-	SOLE	-	1,222,614	0	0
VERISK ANALYTICS INC	COM	92345Y106	-	1,167,152	6,151	SH	-	SOLE	-	6,151	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	-	239,902,722	537,248	SH	-	SOLE	-	537,248	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	-	72,581,750	289,655	SH	-	SOLE	-	289,655	0	0
VIAMI SOLUTIONS INC	COM	925550105	-	14,230,528	427,600	SH	-	SOLE	-	427,600	0	0
VIATRIS INC	COM	92556V106	-	10,580,140	783,134	SH	-	SOLE	-	783,134	0	0
VICI PPTYS INC	COM	925652109	-	1,034,472	37,865	SH	-	SOLE	-	37,865	0	0
VIPSHOP HLDGS LTD	SPONSORED ADS A	92763W103	-	322,103	20,490	SH	-	SOLE	-	20,490	0	0
VISA INC	COM CL A	92826C839	-	15,881,805	52,547	SH	-	SOLE	-	52,547	0	0
VISTEON CORP	COM NEW	92839U206	-	9,435,898	103,566	SH	-	SOLE	-	103,566	0	0
VISTRA CORP	COM	92840M102	-	8,596,771	57,186	SH	-	SOLE	-	57,186	0	0
VULCAN MATLS CO	COM	929160109	-	59,231,513	217,523	SH	-	SOLE	-	217,523	0	0
WEC ENERGY GROUP INC	COM	92939U106	-	699,598	6,043	SH	-	SOLE	-	6,043	0	0
WABTEC	COM	929740108	-	212,856,594	851,733	SH	-	SOLE	-	851,733	0	0
WALMART INC	COM	931142103	-	163,167,833	1,312,905	SH	-	SOLE	-	1,312,905	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	-	2,002,218	72,914	SH	-	SOLE	-	72,914	0	0
WARRIOR MET COAL INC	COM	93627C101	-	21,236,803	227,985	SH	-	SOLE	-	227,985	0	0
WASTE CONNECTIONS INC	COM	94106B101	-	15,952,745	98,207	SH	-	SOLE	-	98,207	0	0
WASTE MGMT INC DEL	COM	94106L109	-	45,016,321	195,902	SH	-	SOLE	-	195,902	0	0
WATERS CORP	COM	941848103	-	32,525,120	109,218	SH	-	SOLE	-	109,218	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	-	6,735,309	23,202	SH	-	SOLE	-	23,202	0	0
WAYFAIR INC	CL A	94419L101	-	43,305,918	575,800	SH	-	SOLE	-	575,800	0	0
WEBSTER FINL CORP	COM	947890109	-	109,754,478	1,581,021	SH	-	SOLE	-	1,581,021	0	0
WELLS FARGO & CO	COM	949746101	-	7,372,841	92,612	SH	-	SOLE	-	92,612	0	0
WELLS FARGO & CO	PUT	949746951	-	19,902,500	250,000	SH	Put	SOLE	-	250,000	0	0
WELLTOWER INC	COM	95040Q104	-	4,742,074	23,985	SH	-	SOLE	-	23,985	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	-	34,478,289	137,561	SH	-	SOLE	-	137,561	0	0
WESTAMERICA BANCORPORATION	COM	957090103	-	1,835,263	35,192	SH	-	SOLE	-	35,192	0	0
WESTERN DIGITAL CORP	COM	958102105	-	7,448,483	27,537	SH	-	SOLE	-	27,537	0	0
WEYERHAEUSER CO	COM NEW	962166104	-	688,779	28,194	SH	-	SOLE	-	28,194	0	0
WHEATON PRECIOUS METALS CORP	COM	962879102	-	2,471,395	18,888	SH	-	SOLE	-	18,888	0	0
WILLIAMS COS INC	COM	969457100	-	57,647,364	792,077	SH	-	SOLE	-	792,077	0	0

WILLIAMS SONOMA INC	COM	969904101	-	1,322,986	7,256	SH	-	SOLE	-	7,256	0	0
WORKDAY INC	CLA	98138H101	-	15,730,714	121,080	SH	-	SOLE	-	121,080	0	0
WYNN RESORTS LTD	COM	983134107	-	2,006,323	19,757	SH	-	SOLE	-	19,757	0	0
XCEL ENERGY INC	COM	98389B100	-	1,489,341	18,748	SH	-	SOLE	-	18,748	0	0
XYLEM INC	COM	98419M100	-	35,325,395	295,610	SH	-	SOLE	-	295,610	0	0
XPERI INC	COMMON STOCK	98423J101	-	4,013,990	716,784	SH	-	SOLE	-	716,784	0	0
YPF SOCIEDAD ANONIMA	SPON ADR CL D	984245100	-	2,749,443	59,486	SH	-	SOLE	-	59,486	0	0
YELP INC	CLA	985817105	-	4,018,642	162,435	SH	-	SOLE	-	162,435	0	0
YUM BRANDS INC	COM	988498101	-	20,854,221	134,128	SH	-	SOLE	-	134,128	0	0
YUM CHINA HLDGS INC	COM	98850P109	-	634,123	12,900	SH	-	SOLE	-	12,900	0	0
ZEBRA TECHNOLOGIES CORPORATI	CLA	989207105	-	11,568,187	55,329	SH	-	SOLE	-	55,329	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	-	11,236,449	271,543	SH	-	SOLE	-	271,543	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	-	449,840	4,975	SH	-	SOLE	-	4,975	0	0
ZIONS BANCORPORATION NATL AS	COM	989701107	-	12,974,756	225,178	SH	-	SOLE	-	225,178	0	0
ZOETIS INC	CLA	98978V103	-	96,389,853	815,412	SH	-	SOLE	-	815,412	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	-	9,202,341	1,538,853	SH	-	SOLE	-	1,538,853	0	0
ZSCALER INC	COM	98980G102	-	25,442,433	181,356	SH	-	SOLE	-	181,356	0	0
ZOOM COMMUNICATIONS INC	CLA	98980L101	-	35,979,429	447,561	SH	-	SOLE	-	447,561	0	0
ZYMEWORKS INC	COM	98985Y108	-	18,228,769	727,986	SH	-	SOLE	-	727,986	0	0
DEUTSCHE BK AG	NAMEN AKT	D18190898	-	9,737,817	336,512	SH	-	SOLE	-	336,512	0	0
TOTALENERGIES SE	ACT	F92124100	-	18,026,356	193,365	SH	-	SOLE	-	193,365	0	0
ADIANT PLC	ORD SHS	G0084W101	-	11,462,162	567,153	SH	-	SOLE	-	567,153	0	0
ALKERMES PLC	SHS	G01767105	-	4,318,411	122,127	SH	-	SOLE	-	122,127	0	0
ALLEGION PLC	ORD SHS	G0176J109	-	624,311	4,297	SH	-	SOLE	-	4,297	0	0
AMCOR PLC	COM NEW	G0250X149	-	680,282	17,114	SH	-	SOLE	-	17,114	0	0
ANGLOGOLD ASHANTI PLC	COM SHS	G0378L100	-	1,157,910	12,068	SH	-	SOLE	-	12,068	0	0
AON PLC	SHS CL A	G0403H108	-	2,653,252	8,220	SH	-	SOLE	-	8,220	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	-	1,214,945	12,657	SH	-	SOLE	-	12,657	0	0
ASTRAZENECA PLC	ORD	G0593M107	-	182,820,712	929,311	SH	-	SOLE	-	929,311	0	0
BANK OF N T BUTTERFIELD & SO	SHS NEW	G0772R208	-	10,168,210	193,754	SH	-	SOLE	-	193,754	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	-	7,538,986	38,020	SH	-	SOLE	-	38,020	0	0
CREDICORP LTD	COM	G2519Y108	-	567,448	1,673	SH	-	SOLE	-	1,673	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	-	348,352	3,711	SH	-	SOLE	-	3,711	0	0
CRH PLC	ORD	G25508105	-	21,382,669	203,412	SH	-	SOLE	-	203,412	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	-	2,163,114	23,857	SH	-	SOLE	-	23,857	0	0
EATON CORP PLC	SHS	G29183103	-	7,464,573	20,870	SH	-	SOLE	-	20,870	0	0
ESTABLISHMENT LABS HLDGS INC	COM	G31249108	-	2,913,098	51,305	SH	-	SOLE	-	51,305	0	0
EVEREST GROUP LTD	COM	G3223R108	-	398,103	1,218	SH	-	SOLE	-	1,218	0	0
APTIV PLC	COM SHS	G3265R107	-	321,646	4,632	SH	-	SOLE	-	4,632	0	0
FLUTTER ENTMT PLC	SHS	G3643J108	-	607,214	5,956	SH	-	SOLE	-	5,956	0	0
FTAI AVIATION LTD	SHS	G3730V105	-	300,125	1,225	SH	-	SOLE	-	1,225	0	0
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	-	200,957,318	54,906,371	SH	-	SOLE	-	54,906,371	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	-	3,579,359	69,678	SH	-	SOLE	-	69,678	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	-	3,279,751	34,677	SH	-	SOLE	-	34,677	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	-	60,496,000	320,000	SH	-	SOLE	-	320,000	0	0
JOHNSON CONTROLS INTERNATION	SHS	G51502105	-	15,171,605	115,858	SH	-	SOLE	-	115,858	0	0
LINDE PLC	SHS	G54950103	-	27,599,455	55,671	SH	-	SOLE	-	55,671	0	0
MEDTRONIC PLC	SHS	G5960L103	-	2,984,053	34,438	SH	-	SOLE	-	34,438	0	0
NU HLDGS LTD	ORD SHS CL A	G6683N103	-	467,529,258	32,535,091	SH	-	SOLE	-	32,535,091	0	0
NVENT ELEC PLC	SHS	G6700G107	-	12,895,950	109,029	SH	-	SOLE	-	109,029	0	0
PROTHENA CORP PLC	SHS	G72800108	-	746,195	76,769	SH	-	SOLE	-	76,769	0	0
ROIVANT SCIENCES LTD	SHS	G76279101	-	196,018,718	7,076,488	SH	-	SOLE	-	7,076,488	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	-	932,633	19,442	SH	-	SOLE	-	19,442	0	0
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	-	3,063,171	7,819	SH	-	SOLE	-	7,819	0	0
SEADRILL LTD	COM	G7997W102	-	4,495,218	98,796	SH	-	SOLE	-	98,796	0	0
PENTAIR PLC	SHS	G7S00T104	-	26,554,612	304,840	SH	-	SOLE	-	304,840	0	0
SIRIUSPOINT LTD	COM	G8192H106	-	1,052,014	48,840	SH	-	SOLE	-	48,840	0	0
SMURFIT WESTROCK PLC	SHS	G8267P108	-	764,761	19,191	SH	-	SOLE	-	19,191	0	0

STERIS PLC	SHS USD	G8473T100	-	10,801,316	48,846	SH	-	SOLE	-	48,846	0	0
STONECO LTD	COM CL A	G85158106	-	587,787	41,628	SH	-	SOLE	-	41,628	0	0
TE CONNECTIVITY PLC	ORD SHS	G87052109	-	5,410,483	25,885	SH	-	SOLE	-	25,885	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	-	6,559,306	404,147	SH	-	SOLE	-	404,147	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	-	9,621,693	23,088	SH	-	SOLE	-	23,088	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	-	1,068,032	3,674	SH	-	SOLE	-	3,674	0	0
XP INC	CL A	G98239109	-	36,755,673	1,930,445	SH	-	SOLE	-	1,930,445	0	0
ALCON AG	ORD SHS	H01301128	-	3,474,700	47,116	SH	-	SOLE	-	47,116	0	0
BUNGE GLOBAL SA	COM SHS	H11356104	-	1,430,491	11,246	SH	-	SOLE	-	11,246	0	0
CHUBB LTD SWITZ	COM	H1467J104	-	45,072,208	138,288	SH	-	SOLE	-	138,288	0	0
GARMIN LTD	SHS	H2906T109	-	30,525,092	131,568	SH	-	SOLE	-	131,568	0	0
UBS GROUP AG	SHS	H42097107	-	9,916,093	259,293	SH	-	SOLE	-	259,293	0	0
LOGITECH INTL S A	SHS	H50430232	-	4,046,596	44,937	SH	-	SOLE	-	44,937	0	0
CORPORACION AMER ARPTS S A	COM	L1995B107	-	2,670,953	105,613	SH	-	SOLE	-	105,613	0	0
NEXA RES S A	COM	L67359106	-	121,637	11,486	SH	-	SOLE	-	11,486	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	-	83,602,848	172,409	SH	-	SOLE	-	172,409	0	0
AUDIODIGITAL LTD	ORD	M15342104	-	1,238,460	148,574	SH	-	SOLE	-	148,574	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	-	16,797,874	117,591	SH	-	SOLE	-	117,591	0	0
ELBIT SYS LTD	ORD	M3760D101	-	895,278	1,072	SH	-	SOLE	-	1,072	0	0
ENLIGHT RENEWABLE ENERGY LTD	SHS	M4056D110	-	33,526,979	505,792	SH	-	SOLE	-	505,792	0	0
GILAT SATELLITE NETWORKS LTD	SHS NEW	M51474118	-	5,494,110	371,473	SH	-	SOLE	-	371,473	0	0
GLOBAL E ONLINE LTD	SHS	M5216V106	-	1,070,063	34,686	SH	-	SOLE	-	34,686	0	0
JFROG LTD	ORD SHS	M6191J100	-	27,636,608	588,890	SH	-	SOLE	-	588,890	0	0
KORNIT DIGITAL LTD	SHS	M6372Q113	-	18,949,311	1,292,586	SH	-	SOLE	-	1,292,586	0	0
NOVA LTD	COM	M7516K103	-	39,075,057	90,955	SH	-	SOLE	-	90,955	0	0
MONDAY COM LTD	SHS	M7S64H106	-	510,585	7,388	SH	-	SOLE	-	7,388	0	0
NAYAX LTD	SHS	M7S750159	-	15,195,310	271,071	SH	-	SOLE	-	271,071	0	0
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	-	19,353,979	113,441	SH	-	SOLE	-	113,441	0	0
AERCAP HOLDINGS NV	SHS	N00985106	-	114,635,427	835,657	SH	-	SOLE	-	835,657	0	0
ELASTIC N V	ORD SHS	N14506104	-	44,991,850	900,017	SH	-	SOLE	-	900,017	0	0
CNH INDL N V	SHS	N20944109	-	1,018,831	92,621	SH	-	SOLE	-	92,621	0	0
FERRARI N V	COM	N3167Y103	-	2,913,293	8,749	SH	-	SOLE	-	8,749	0	0
FERROVIAL SE	ORD SHS	N3168P101	-	2,820,664	44,173	SH	-	SOLE	-	44,173	0	0
LYONDELLBASELL INDUSTRIES NV	SHS - A -	N53745100	-	8,537,507	105,977	SH	-	SOLE	-	105,977	0	0
MAGNUM ICE CREAM CO NV	ORD SHS	N5505D105	-	840,123	57,368	SH	-	SOLE	-	57,368	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	-	42,292,418	214,835	SH	-	SOLE	-	214,835	0	0
QIAGEN NV	ORD SHARES	N72482156	-	708,507	17,698	SH	-	SOLE	-	17,698	0	0
STELLANTIS N.V	SHS	N82405106	-	73,065	10,466	SH	-	SOLE	-	10,466	0	0
UNIQURE NV	SHS	N90064101	-	2,399,346	146,749	SH	-	SOLE	-	146,749	0	0
NEBIUS GROUP N.V.	SHS CLASS A	N97284108	-	1,015,292	11,238	SH	-	SOLE	-	11,238	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	-	1,671,719	6,075	SH	-	SOLE	-	6,075	0	0
FLEXTRONICS INTL LTD	ORD	Y2573F102	-	563,545	8,609	SH	-	SOLE	-	8,609	0	0
HAFNIA LTD	SHS	Y2990R101	-	32,204,528	4,206,268	SH	-	SOLE	-	4,206,268	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	-	880,390	12,080	SH	-	SOLE	-	12,080	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	-	68,554,529	918,223	SH	-	SOLE	-	918,223	0	0