

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

FORM 13F INFORMATION TABLE

OMB APPROVAL	
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COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8			
NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE (x\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	VOTING AUTHORITY		
								SOLE	SHARED	NONE
10X GENOMICS INC	CL A COM	88025U109	1,255	8,624	SH	DFND	1 4	8,624	0	0
10X GENOMICS INC	CL A COM	88025U109	2,796	19,207	SH	DFND	1 3 4	19,207	0	0
1LIFE HEALTHCARE INC	COM	68269G107	560	27,656	SH	DFND	1 3 4	27,656	0	0
1LIFE HEALTHCARE INC	COM	68269G107	495	24,454	SH	DFND	1 4	24,454	0	0
1ST SOURCE CORP	COM	336901103	1,059	22,421	SH	DFND	1 3 4	22,421	0	0
21VIANET GROUP INC	SPONSORED ADS A	90138A103	38,605	2,230,200	SH	DFND	2 3 4	2,230,200	0	0
22ND CENTY GROUP INC	COM	90137F103	100	33,773	SH	DFND	1 4	33,773	0	0
2U INC	COM	90214J101	459	13,667	SH	DFND	1 4	13,667	0	0
3-D SYS CORP DEL	COM NEW	88554D205	23,543	853,927	SH	DFND	1 3 4	853,927	0	0
3-D SYS CORP DEL	COM NEW	88554D205	665	24,138	SH	DFND	1 4	24,138	0	0
3M CO	COM	88579Y101	3,553	20,252	SH	DFND	1 4	20,252	0	0
3M CO	COM	88579Y101	120,236	685,420	SH	DFND	1 3 4	685,420	0	0
8X8 INC NEW	COM	282914100	17,868	763,930	SH	DFND	1 3 4	763,930	0	0
8X8 INC NEW	COM	282914100	544	23,269	SH	DFND	1 4	23,269	0	0
9 METERS BIOPHARMA INC	COM	654405109	56	42,922	SH	DFND	1 3 4	42,922	0	0
9 METERS BIOPHARMA INC	COM	654405109	60	46,312	SH	DFND	1 4	46,312	0	0
A10 NETWORKS INC	COM	002121101	154	11,408	SH	DFND	1 4	11,408	0	0
AAON INC	COM PAR \$0.004	000360206	18,448	282,342	SH	DFND	1 3 4	282,342	0	0
AAON INC	COM PAR \$0.004	000360206	575	8,801	SH	DFND	1 4	8,801	0	0
AAR CORP	COM	000361105	23,579	727,080	SH	DFND	1 3 4	727,080	0	0
ABBOTT LABS	COM	002824100	641,304	5,428,793	SH	DFND	1 3 4	5,412,173	0	16,620
ABBOTT LABS	COM	002824100	10,469	88,621	SH	DFND	1 4	88,621	0	0
ABBVIE INC	COM	00287Y109	14,038	130,135	SH	DFND	1 4	130,135	0	0
ABBVIE INC	COM	00287Y109	264,028	2,447,655	SH	DFND	1 3 4	2,447,655	0	0
ABEONA THERAPEUTICS INC	COM	00289Y107	22	19,575	SH	DFND	1 3 4	19,575	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	15,806	420,030	SH	DFND	1 3 4	420,030	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	218	5,781	SH	DFND	1 4	5,781	0	0
ABIOMED INC	COM	003654100	17,305	53,161	SH	DFND	1 3 4	53,161	0	0
ABIOMED INC	COM	003654100	1,488	4,571	SH	DFND	1 4	4,571	0	0
ABM INDS INC	COM	000957100	60,187	1,337,206	SH	DFND	1 3 4	1,337,206	0	0
ABM INDS INC	COM	000957100	256	5,689	SH	DFND	1 4	5,689	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	8,905	222,507	SH	DFND	1 3 4	222,507	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	262	6,559	SH	DFND	1 4	6,559	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	19,367	303,646	SH	DFND	1 3 4	303,646	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	440	6,902	SH	DFND	1 4	6,902	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	544	32,743	SH	DFND	1 3 4	32,743	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	417	25,100	SH	DFND	1 4	25,100	0	0

ACADIA RLTY TR	COM SH BEN INT	004239109	12,309	603,068	SH	DFND	1 3 4	603,068	0	0
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	143	11,816	SH	DFND	1 4	11,816	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	253	43,438	SH	DFND	1 3 4	43,438	0	0
ACCELERON PHARMA INC	COM	00434H108	29,152	169,392	SH	DFND	1 3 4	169,392	0	0
ACCELERON PHARMA INC	COM	00434H108	931	5,410	SH	DFND	1 4	5,410	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	296,776	927,658	SH	DFND	1 3 4	927,658	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	13,179	41,194	SH	DFND	1 4	41,194	0	0
ACCO BRANDS CORP	COM	00081T108	438	50,966	SH	DFND	1 3 4	50,966	0	0
ACCOLADE INC	COM	00437E102	16,073	381,150	SH	DFND	1 3 4	381,150	0	0
ACCOLADE INC	COM	00437E102	445	10,562	SH	DFND	1 4	10,562	0	0
ACCURAY INC	COM	004397105	380	96,323	SH	DFND	1 3 4	96,323	0	0
ACCURAY INC	COM	004397105	79	19,965	SH	DFND	1 4	19,965	0	0
ACELRX PHARMACEUTICALS INC	COM	00444T100	24	23,630	SH	DFND	1 3 4	23,630	0	0
ACI WORLDWIDE INC	COM	004498101	12,199	396,978	SH	DFND	1 3 4	396,978	0	0
ACI WORLDWIDE INC	COM	004498101	760	24,747	SH	DFND	1 4	24,747	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	761	42,295	SH	DFND	1 3 4	42,295	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	193	10,700	SH	DFND	1 4	10,700	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	198,613	2,566,391	SH	DFND	1 3 4	2,562,569	0	3,822
ACTIVISION BLIZZARD INC	COM	00507V109	1,696	21,917	SH	DFND	1 4	21,917	0	0
ACUITY BRANDS INC	COM	00508Y102	32,059	184,917	SH	DFND	1 3 4	184,917	0	0
ACUITY BRANDS INC	COM	00508Y102	484	2,792	SH	DFND	1 4	2,792	0	0
ACUSHNET HLDGS CORP	COM	005098108	73,093	1,565,170	SH	DFND	1 3 4	1,558,158	0	7,012
ADAMAS PHARMACEUTICALS INC	COM	00548A106	310	63,167	SH	DFND	1 3 4	63,167	0	0
ADAMIS PHARMACEUTICALS CORP	COM NEW	00547W208	27	27,866	SH	DFND	1 3 4	27,866	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	3,823	164,155	SH	DFND	1 3 4	164,155	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	15,718	462,432	SH	DFND	1 3 4	462,432	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	385	11,336	SH	DFND	1 4	11,336	0	0
ADC THERAPEUTICS SA	SHS	H0036K147	7,925	291,805	SH	DFND	1 3 4	291,805	0	0
ADDUS HOMECARE CORP	COM	006739106	38,877	487,485	SH	DFND	1 3 4	487,485	0	0
ADIANT PLC	ORD SHS	G0084W101	13,196	318,362	SH	DFND	1 3 4	318,362	0	0
ADIANT PLC	ORD SHS	G0084W101	398	9,600	SH	DFND	1 4	9,600	0	0
ADMA BIOLOGICS INC	COM	000899104	21	18,784	SH	DFND	1 3 4	18,784	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	1,064,639	1,849,229	SH	DFND	1 3 4	1,846,747	0	2,482
ADOBE SYSTEMS INCORPORATED	COM	00724F101	20,260	35,191	SH	DFND	1 4	35,191	0	0
ADT INC DEL	COM	00090Q103	100	12,345	SH	DFND	1 4	12,345	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	12,747	337,123	SH	DFND	1 3 4	337,123	0	0
ADTRAN INC	COM	00738A106	6,214	331,248	SH	DFND	1 3 4	331,248	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	21,612	103,462	SH	DFND	1 3 4	103,462	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	1,065	5,097	SH	DFND	1 4	5,097	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	3,374	31,196	SH	DFND	1 3 4	31,196	0	0

ADVANCED DRAIN SYS INC DEL	COM	00790R104	664	6,138	SH	DFND	1 4	6,138	0	0
ADVANCED ENERGY INDS	COM	007973100	48,651	554,427	SH	DFND	1 3 4	554,427	0	0
ADVANCED ENERGY INDS	COM	007973100	709	8,076	SH	DFND	1 4	8,076	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	147,551	1,433,929	SH	DFND	1 3 4	1,433,929	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	9,173	89,141	SH	DFND	1 4	89,141	0	0
ADVANSIX INC	COM	00773T101	8,775	220,747	SH	DFND	1 3 4	220,747	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	42	19,364	SH	DFND	1 3 4	19,364	0	0
AECOM	COM	00766T100	30,740	486,783	SH	DFND	1 3 4	486,783	0	0
AECOM	COM	00766T100	671	10,628	SH	DFND	1 4	10,628	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	22,121	507,934	SH	DFND	1 3 4	507,934	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	602	13,812	SH	DFND	1 4	13,812	0	0
AEROVIRONMENT INC	COM	008073108	13,564	157,139	SH	DFND	1 3 4	157,139	0	0
AEROVIRONMENT INC	COM	008073108	408	4,721	SH	DFND	1 4	4,721	0	0
AES CORP	COM	00130H105	17,823	780,679	SH	DFND	1 3 4	780,679	0	0
AES CORP	COM	00130H105	1,176	51,533	SH	DFND	1 4	51,533	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	21,037	139,236	SH	DFND	1 3 4	139,236	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	486	3,214	SH	DFND	1 4	3,214	0	0
AFFIMED N V	COM	N01045108	150	24,345	SH	DFND	1 4	24,345	0	0
AFLAC INC	COM	001055102	2,694	51,678	SH	DFND	1 4	51,678	0	0
AFLAC INC	COM	001055102	38,516	738,848	SH	DFND	1 3 4	738,848	0	0
AGCO CORP	COM	001084102	618	5,047	SH	DFND	1 4	5,047	0	0
AGCO CORP	COM	001084102	25,687	209,641	SH	DFND	1 3 4	209,641	0	0
AGEAGLE AERIAL SYS INC NEW	COM	00848K101	33	10,860	SH	DFND	1 4	10,860	0	0
AGENUS INC	COM NEW	00847G705	2,360	449,476	SH	DFND	1 3 4	449,476	0	0
AGENUS INC	COM NEW	00847G705	227	43,318	SH	DFND	1 4	43,318	0	0
AGILE THERAPEUTICS INC	COM	00847L100	17	17,409	SH	DFND	1 3 4	17,409	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	236,865	1,503,618	SH	DFND	1 3 4	1,503,618	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	4,824	30,623	SH	DFND	1 4	30,623	0	0
AGILYSYS INC	COM	00847J105	6,934	132,438	SH	DFND	1 3 4	132,438	0	0
AGILYSYS INC	COM	00847J105	202	3,862	SH	DFND	1 4	3,862	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	230	4,979	SH	DFND	1 4	4,979	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	4,933	106,894	SH	DFND	1 3 4	106,894	0	0
AGNC INVT CORP	COM	00123Q104	201	12,761	SH	DFND	1 3 4	12,761	0	0
AGNC INVT CORP	COM	00123Q104	646	40,959	SH	DFND	1 4	40,959	0	0
AGREE RLTY CORP	COM	008492100	128,037	1,933,203	SH	DFND	1 3 4	1,930,609	0	2,594
AGREE RLTY CORP	COM	008492100	380	5,743	SH	DFND	1 4	5,743	0	0
AGREE RLTY CORP	COM	008492100	242,956	3,668,363	SH	DFND	2 3 4	3,668,363	0	0
AIR LEASE CORP	CL A	00912X302	330	8,377	SH	DFND	1 4	8,377	0	0
AIR PRODS & CHEMS INC	COM	009158106	362,959	1,417,201	SH	DFND	1 3 4	1,413,869	0	3,332
AIR PRODS & CHEMS INC	COM	009158106	1,607	6,274	SH	DFND	1 4	6,274	0	0
AIRBNB INC	COM CL A	009066101	579	3,452	SH	DFND	1 3 4	3,452	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	20,334	194,419	SH	DFND	1 3 4	194,419	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,312	12,544	SH	DFND	1 4	12,544	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	1,491	517,833	SH	DFND	1 3 4	517,833	0	0

AKEBIA THERAPEUTICS INC	COM	00972D105	63	21,999	SH	DFND	1 4	21,999	0	0
ALAMO GROUP INC	COM	011311107	9,429	67,579	SH	DFND	1 3 4	67,579	0	0
ALAMO GROUP INC	COM	011311107	272	1,952	SH	DFND	1 4	1,952	0	0
ALARM COM HLDGS INC	COM	011642105	24,480	313,082	SH	DFND	1 3 4	313,082	0	0
ALARM COM HLDGS INC	COM	011642105	776	9,923	SH	DFND	1 4	9,923	0	0
ALASKA AIR GROUP INC	COM	011659109	8,653	147,667	SH	DFND	1 3 4	147,667	0	0
ALASKA AIR GROUP INC	COM	011659109	556	9,489	SH	DFND	1 4	9,489	0	0
ALBANY INTL CORP	CL A	012348108	58,155	756,517	SH	DFND	1 3 4	753,992	0	2,525
ALBANY INTL CORP	CL A	012348108	260	3,376	SH	DFND	1 4	3,376	0	0
ALBEMARLE CORP	COM	012653101	53,529	244,457	SH	DFND	1 3 4	244,457	0	0
ALBEMARLE CORP	COM	012653101	1,986	9,070	SH	DFND	1 4	9,070	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	299	9,613	SH	DFND	1 3 4	9,613	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	377	12,114	SH	DFND	1 4	12,114	0	0
ALCOA CORP	COM	013872106	713	14,571	SH	DFND	1 4	14,571	0	0
ALCOA CORP	COM	013872106	16,276	332,576	SH	DFND	1 3 4	332,576	0	0
ALDEYRA THERAPEUTICS INC	COM	01438T106	92	10,475	SH	DFND	1 4	10,475	0	0
ALECTOR INC	COM	014442107	361	15,810	SH	DFND	1 3 4	15,810	0	0
ALECTOR INC	COM	014442107	280	12,254	SH	DFND	1 4	12,254	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	14,171	604,585	SH	DFND	1 3 4	604,585	0	0
ALEXANDERS INC	COM	014752109	824	3,162	SH	DFND	1 3 4	3,162	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	273,114	1,429,386	SH	DFND	1 3 4	1,424,571	0	4,815
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	2,298	12,025	SH	DFND	1 4	12,025	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	670,862	3,511,080	SH	DFND	2 3 4	3,511,080	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	384	2,591	SH	DFND	1 3 4	2,591	0	0
ALIGN TECHNOLOGY INC	COM	016255101	3,862	5,804	SH	DFND	1 4	5,804	0	0
ALIGN TECHNOLOGY INC	COM	016255101	84,233	126,584	SH	DFND	1 3 4	126,584	0	0
ALKERMES PLC	SHS	G01767105	7,450	241,556	SH	DFND	1 3 4	241,556	0	0
ALKERMES PLC	SHS	G01767105	1,037	33,639	SH	DFND	1 4	33,639	0	0
ALLAKOS INC	COM	01671P100	1,124	10,614	SH	DFND	1 3 4	10,614	0	0
ALLAKOS INC	COM	01671P100	777	7,335	SH	DFND	1 4	7,335	0	0
ALLEGHANY CORP MD	COM	017175100	29,852	47,808	SH	DFND	1 3 4	47,808	0	0
ALLEGHANY CORP MD	COM	017175100	682	1,092	SH	DFND	1 4	1,092	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	14,430	867,715	SH	DFND	1 3 4	867,715	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	341	20,477	SH	DFND	1 4	20,477	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	4,900	128,449	SH	DFND	1 3 4	128,449	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	20,130	102,979	SH	DFND	1 3 4	102,979	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	630	3,224	SH	DFND	1 4	3,224	0	0
ALLEGION PLC	ORD SHS	G0176J109	1,152	8,719	SH	DFND	1 4	8,719	0	0
ALLEGION PLC	ORD SHS	G0176J109	15,427	116,710	SH	DFND	1 3 4	116,710	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	56,949	1,781,882	SH	DFND	1 3 4	1,781,882	0	0
ALLETE INC	COM NEW	018522300	52,079	874,987	SH	DFND	1 3 4	871,420	0	3,567
ALLETE INC	COM NEW	018522300	264	4,432	SH	DFND	1 4	4,432	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	26,761	265,247	SH	DFND	1 3 4	265,247	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	391	3,879	SH	DFND	1 4	3,879	0	0
ALLIANT ENERGY CORP	COM	018802108	30,829	550,711	SH	DFND	1 3 4	548,652	0	2,059
ALLIANT ENERGY CORP	COM	018802108	1,091	19,484	SH	DFND	1 4	19,484	0	0

ALLISON TRANSMISSION HLDGS I	COM	01973R101	363	10,287	SH	DFND	1 4	10,287	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	3,389	131,878	SH	DFND	1 3 4	131,878	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	236	9,179	SH	DFND	1 4	9,179	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	11,398	852,520	SH	DFND	1 3 4	852,520	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	140	10,464	SH	DFND	1 4	10,464	0	0
ALLSTATE CORP	COM	020002101	48,386	380,061	SH	DFND	1 3 4	380,061	0	0
ALLSTATE CORP	COM	020002101	1,067	8,379	SH	DFND	1 4	8,379	0	0
ALLY FINL INC	COM	02005N100	460	9,013	SH	DFND	1 3 4	9,013	0	0
ALLY FINL INC	COM	02005N100	1,434	28,088	SH	DFND	1 4	28,088	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	5,003	26,497	SH	DFND	1 3 4	26,497	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,293	12,143	SH	DFND	1 4	12,143	0	0
ALPHABET INC	CAP STK CL C	02079K107	221	83	SH	SOLE		0	0	83
ALPHABET INC	CAP STK CL C	02079K107	1,585,089	594,709	SH	DFND	1 3 4	594,709	0	0
ALPHABET INC	CAP STK CL C	02079K107	50,446	18,927	SH	DFND	1 4	18,927	0	0
ALPHABET INC	CAP STK CL A	02079K305	1,336,618	499,947	SH	DFND	1 3 4	499,072	0	875
ALPHABET INC	CAP STK CL A	02079K305	54,235	20,286	SH	DFND	1 4	20,286	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	7,063	579,397	SH	DFND	1 3 4	579,397	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	172	14,140	SH	DFND	1 4	14,140	0	0
ALTAIR ENGR INC	COM CL A	021369103	3,067	44,488	SH	DFND	1 3 4	44,488	0	0
ALTAIR ENGR INC	COM CL A	021369103	669	9,704	SH	DFND	1 4	9,704	0	0
ALTERYX INC	COM CL A	02156B103	460	6,292	SH	DFND	1 4	6,292	0	0
ALTICE USA INC	CL A	02156K103	436	21,027	SH	DFND	1 4	21,027	0	0
ALTIMMUNE INC	COM NEW	02155H200	1,284	113,509	SH	DFND	1 3 4	113,509	0	0
ALTO INGREDIENTS INC	COM	021513106	2,086	422,284	SH	DFND	1 3 4	422,284	0	0
ALTRA INDL MOTION CORP	COM	02208R106	6,901	124,674	SH	DFND	1 3 4	124,674	0	0
ALTRA INDL MOTION CORP	COM	02208R106	303	5,470	SH	DFND	1 4	5,470	0	0
ALTRIA GROUP INC	COM	02209S103	100,554	2,208,997	SH	DFND	1 3 4	2,208,997	0	0
ALTRIA GROUP INC	COM	02209S103	4,523	99,368	SH	DFND	1 4	99,368	0	0
ALTUS MIDSTREAM CO	COM NEW CL A	02215L209	629	9,118	SH	DFND	1 3 4	9,118	0	0
ALX ONCOLOGY HLDGS INC	COM	00166B105	275	3,725	SH	DFND	1 4	3,725	0	0
AMAZON COM INC	COM	023135106	2,995,162	911,759	SH	DFND	1 3 4	911,275	0	484
AMAZON COM INC	COM	023135106	105,141	32,006	SH	DFND	1 4	32,006	0	0
AMAZON COM INC	COM	023135106	351	107	SH	SOLE		0	0	107
AMBAC FINL GROUP INC	COM NEW	023139884	4,513	315,121	SH	DFND	1 3 4	315,121	0	0
AMBARELLA INC	SHS	G037AX101	35,354	227,007	SH	DFND	1 3 4	227,007	0	0
AMBARELLA INC	SHS	G037AX101	1,142	7,335	SH	DFND	1 4	7,335	0	0
AMBEV SA	SPONSORED ADR	02319V103	152	55,156	SH	DFND	1 3 4	0	0	55,156
AMC ENTMT HLDGS INC	CL A COM	00165C104	1,662	43,669	SH	DFND	1 4	43,669	0	0
AMC ENTMT HLDGS INC	CL A COM	00165C104	464	12,197	SH	DFND	1 3 4	12,197	0	0
AMC NETWORKS INC	CL A	00164V103	13,168	282,635	SH	DFND	1 3 4	282,635	0	0
AMC NETWORKS INC	CL A	00164V103	202	4,340	SH	DFND	1 4	4,340	0	0
AMCOR PLC	ORD	G0250X107	27,022	2,331,459	SH	DFND	1 3 4	2,331,459	0	0
AMCOR PLC	ORD	G0250X107	1,394	120,262	SH	DFND	1 4	120,262	0	0
AMDOCS LTD	SHS	G02602103	89,202	1,178,205	SH	DFND	1 3 4	1,172,906	0	5,299
AMDOCS LTD	SHS	G02602103	759	10,020	SH	DFND	1 4	10,020	0	0
AMEDISYS INC	COM	023436108	23,996	160,938	SH	DFND	1 3 4	160,938	0	0
AMEDISYS INC	COM	023436108	478	3,206	SH	DFND	1 4	3,206	0	0
AMER SOFTWARE INC	CL A	029683109	673	28,335	SH	DFND	1 3 4	28,335	0	0
AMER STATES WTR CO	COM	029899101	23,125	270,404	SH	DFND	1 3 4	270,404	0	0
AMER STATES WTR CO	COM	029899101	472	5,523	SH	DFND	1 4	5,523	0	0
AMERCO	COM	023586100	449	695	SH	DFND	1 4	695	0	0

AMEREN CORP	COM	023608102	1,609	19,865	SH	DFND	1 4	19,865	0	0
AMEREN CORP	COM	023608102	25,686	317,108	SH	DFND	1 3 4	317,108	0	0
AMERESCO INC	CL A	02361E108	379	6,487	SH	DFND	1 4	6,487	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	15,334	747,256	SH	DFND	1 3 4	747,256	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	1,022	49,823	SH	DFND	1 4	49,823	0	0
AMERICAN ASSETS TR INC	COM	024013104	16,907	451,836	SH	DFND	1 3 4	451,836	0	0
AMERICAN ASSETS TR INC	COM	024013104	79,690	2,129,605	SH	DFND	2 3 4	2,129,605	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	6,854	778,007	SH	DFND	1 3 4	778,007	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	150	16,986	SH	DFND	1 4	16,986	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	22,773	470,037	SH	DFND	1 3 4	470,037	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	522	10,766	SH	DFND	1 4	10,766	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	22,825	884,706	SH	DFND	1 3 4	884,706	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	824	31,921	SH	DFND	1 4	31,921	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	1,152	14,196	SH	DFND	1 4	14,196	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	47,611	586,482	SH	DFND	1 3 4	586,482	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	16,611	561,751	SH	DFND	1 3 4	561,751	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	207	6,985	SH	DFND	1 4	6,985	0	0
AMERICAN EXPRESS CO	COM	025816109	127,034	758,277	SH	DFND	1 3 4	758,277	0	0
AMERICAN EXPRESS CO	COM	025816109	6,174	36,856	SH	DFND	1 4	36,856	0	0
AMERICAN FIN TR INC	COM CLASS A	02607T109	84	10,393	SH	DFND	1 4	10,393	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	33,932	269,662	SH	DFND	1 3 4	269,662	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	666	5,291	SH	DFND	1 4	5,291	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	681,327	17,873,222	SH	DFND	2 3 4	17,873,222	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	840	22,045	SH	DFND	1 4	22,045	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	14,641	384,062	SH	DFND	1 3 4	384,062	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	1,337	24,362	SH	DFND	1 4	24,362	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	55,269	1,006,899	SH	DFND	1 3 4	1,006,899	0	0
AMERICAN NATIONAL GROUP INC	COM NEW	02772A109	2,266	11,988	SH	DFND	1 3 4	11,988	0	0
AMERICAN PUB ED INC	COM	02913V103	3,263	127,417	SH	DFND	1 3 4	127,417	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	628,958	2,369,757	SH	DFND	1 3 4	2,367,302	0	2,455
AMERICAN TOWER CORP NEW	COM	03027X100	8,822	33,238	SH	DFND	1 4	33,238	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	676,729	2,549,746	SH	DFND	2 3 4	2,549,746	0	0
AMERICAN VANGUARD CORP	COM	030371108	2,762	183,516	SH	DFND	1 3 4	183,516	0	0
AMERICAN WELL CORP	CL A	03044L105	141	15,460	SH	DFND	1 4	15,460	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	7,492	114,606	SH	DFND	1 3 4	114,606	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	49,060	290,225	SH	DFND	1 3 4	290,225	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	2,392	14,151	SH	DFND	1 4	14,151	0	0
AMERICAS CAR-MART INC	COM	03062T105	5,030	43,073	SH	DFND	1 3 4	43,073	0	0
AMERICOLD RLTY TR	COM	03064D108	591	20,342	SH	DFND	1 4	20,342	0	0

AMERIPRISE FINL INC	COM	03076C106	67,055	253,879	SH	DFND	1 3 4	253,879	0	0
AMERIPRISE FINL INC	COM	03076C106	2,762	10,456	SH	DFND	1 4	10,456	0	0
AMERIS BANCORP	COM	03076K108	90,501	1,744,426	SH	DFND	1 3 4	1,744,426	0	0
AMERIS BANCORP	COM	03076K108	291	5,614	SH	DFND	1 4	5,614	0	0
AMERISAFE INC	COM	03071H100	7,419	132,111	SH	DFND	1 3 4	132,111	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	40,621	340,065	SH	DFND	1 3 4	340,065	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,383	11,577	SH	DFND	1 4	11,577	0	0
AMETEK INC	COM	031100100	2,228	17,966	SH	DFND	1 4	17,966	0	0
AMETEK INC	COM	031100100	42,431	342,155	SH	DFND	1 3 4	342,155	0	0
AMGEN INC	COM	031162100	7,929	37,286	SH	DFND	1 4	37,286	0	0
AMGEN INC	COM	031162100	142,676	670,943	SH	DFND	1 3 4	670,943	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	508	53,233	SH	DFND	1 3 4	53,233	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	527	55,139	SH	DFND	1 4	55,139	0	0
AMKOR TECHNOLOGY INC	COM	031652100	12,857	515,314	SH	DFND	1 3 4	515,314	0	0
AMKOR TECHNOLOGY INC	COM	031652100	281	11,273	SH	DFND	1 4	11,273	0	0
AMMO INC	COM	00175J107	111	18,058	SH	DFND	1 4	18,058	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	62,562	545,205	SH	DFND	1 3 4	545,205	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	1,135	9,893	SH	DFND	1 4	9,893	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	943	176,595	SH	DFND	1 3 4	176,595	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	115	21,514	SH	DFND	1 4	21,514	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	4,794	252,168	SH	DFND	1 3 4	252,168	0	0
AMPHENOL CORP NEW	CL A	032095101	57,414	784,024	SH	DFND	1 3 4	784,024	0	0
AMPHENOL CORP NEW	CL A	032095101	4,105	56,051	SH	DFND	1 4	56,051	0	0
AMPIO PHARMACEUTICALS INC	COM	03209T109	69	41,431	SH	DFND	1 4	41,431	0	0
AMYRIS INC	COM NEW	03236M200	232	16,869	SH	DFND	1 4	16,869	0	0
ANALOG DEVICES INC	COM	032654105	111,518	665,859	SH	DFND	1 3 4	665,859	0	0
ANALOG DEVICES INC	COM	032654105	4,176	24,937	SH	DFND	1 4	24,937	0	0
ANAPLAN INC	COM	03272L108	886	14,557	SH	DFND	1 4	14,557	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	248	13,807	SH	DFND	1 3 4	13,807	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	240	13,391	SH	DFND	1 4	13,391	0	0
ANDERSONS INC	COM	034164103	6,934	224,909	SH	DFND	1 3 4	224,909	0	0
ANGIODYNAMICS INC	COM	03475V101	7,882	303,852	SH	DFND	1 3 4	303,852	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	2,168	66,056	SH	DFND	1 3 4	66,056	0	0
ANIKA THERAPEUTICS INC	COM	035255108	4,868	114,378	SH	DFND	1 3 4	114,378	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	918	109,064	SH	DFND	1 4	109,064	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	286	33,998	SH	DFND	1 3 4	33,998	0	0
ANSYS INC	COM	03662Q105	522,767	1,535,517	SH	DFND	1 3 4	1,535,517	0	0
ANSYS INC	COM	03662Q105	2,624	7,706	SH	DFND	1 4	7,706	0	0
ANTARES PHARMA INC	COM	036642106	127	35,007	SH	DFND	1 4	35,007	0	0
ANTERO RESOURCES CORP	COM	03674X106	536	28,509	SH	DFND	1 4	28,509	0	0
ANTHEM INC	COM	036752103	107,283	287,777	SH	DFND	1 3 4	287,777	0	0
ANTHEM INC	COM	036752103	2,592	6,952	SH	DFND	1 4	6,952	0	0
AON PLC	SHS CL A	G0403H108	277,571	971,314	SH	DFND	1 3 4	971,314	0	0
AON PLC	SHS CL A	G0403H108	3,525	12,334	SH	DFND	1 4	12,334	0	0

APA CORPORATION	COM	03743Q108	631	29,448	SH	DFND	1 4	29,448	0	0
APA CORPORATION	COM	03743Q108	9,388	438,074	SH	DFND	1 3 4	438,074	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	365,625	7,490,791	SH	DFND	2 3 4	7,490,791	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	33,197	680,130	SH	DFND	1 3 4	680,130	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	593	12,146	SH	DFND	1 4	12,146	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	86	12,577	SH	DFND	1 4	12,577	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	238	34,742	SH	DFND	2 3 4	34,742	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	537	16,285	SH	DFND	1 3 4	16,285	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	449	13,624	SH	DFND	1 4	13,624	0	0
API GROUP CORP	COM STK	00187Y100	340	16,731	SH	DFND	1 4	16,731	0	0
APOGEE ENTERPRISES INC	COM	037598109	8,033	212,728	SH	DFND	1 3 4	212,728	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	13,308	897,348	SH	DFND	1 3 4	897,348	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	176	11,848	SH	DFND	1 4	11,848	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	322	5,226	SH	DFND	1 3 4	5,226	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	1,138	18,481	SH	DFND	1 4	18,481	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	24,474	268,800	SH	DFND	1 3 4	268,800	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	720	7,910	SH	DFND	1 4	7,910	0	0
APPFOLIO INC	COM CL A	03783C100	474	3,936	SH	DFND	1 4	3,936	0	0
APPHARVEST INC	COM	03783T103	95	14,633	SH	DFND	1 4	14,633	0	0
APPIAN CORP	CL A	03782L101	764	8,256	SH	DFND	1 4	8,256	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	3,498	222,397	SH	DFND	1 3 4	222,397	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	285	18,139	SH	DFND	1 4	18,139	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	90,705	5,766,367	SH	DFND	2 3 4	5,766,367	0	0
APPLE INC	COM	037833100	437	3,089	SH	SOLE		0	0	3,089
APPLE INC	COM	037833100	3,149,032	22,254,641	SH	DFND	1 3 4	22,234,302	0	20,339
APPLE INC	COM	037833100	163,807	1,157,648	SH	DFND	1 4	1,157,648	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	27,089	300,556	SH	DFND	1 3 4	300,556	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	734	8,146	SH	DFND	1 4	8,146	0	0
APPLIED MATLS INC	COM	038222105	146,319	1,136,634	SH	DFND	1 3 4	1,136,634	0	0
APPLIED MATLS INC	COM	038222105	8,680	67,425	SH	DFND	1 4	67,425	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	1,222	170,191	SH	DFND	1 3 4	170,191	0	0
APTARGROUP INC	COM	038336103	26,600	222,875	SH	DFND	1 3 4	222,875	0	0
APTARGROUP INC	COM	038336103	608	5,097	SH	DFND	1 4	5,097	0	0
APTIV PLC	SHS	G6095L109	47,333	317,732	SH	DFND	1 3 4	317,732	0	0
APTIV PLC	SHS	G6095L109	3,318	22,276	SH	DFND	1 4	22,276	0	0
ARAMARK	COM	03852U106	590	17,968	SH	DFND	1 4	17,968	0	0
ARBOR REALTY TRUST INC	COM	038923108	214	11,531	SH	DFND	1 4	11,531	0	0
ARCBEST CORP	COM	03937C105	17,189	210,217	SH	DFND	1 3 4	210,217	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	293,749	7,693,794	SH	DFND	1 3 4	7,693,794	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,228	32,171	SH	DFND	1 4	32,171	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	46,000	766,539	SH	DFND	1 3 4	766,539	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	2,604	43,398	SH	DFND	1 4	43,398	0	0
ARCHROCK INC	COM	03957W106	9,008	1,091,869	SH	DFND	1 3 4	1,091,869	0	0

ARCHROCK INC	COM	03957W106	94	11,387	SH	DFND	1 4	11,387	0	0
ARCONIC CORPORATION	COM	03966V107	23,522	745,794	SH	DFND	1 3 4	745,794	0	0
ARCONIC CORPORATION	COM	03966V107	294	9,322	SH	DFND	1 4	9,322	0	0
ARCOSA INC	COM	039653100	18,420	367,151	SH	DFND	1 3 4	367,151	0	0
ARCOSA INC	COM	039653100	205	4,090	SH	DFND	1 4	4,090	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	245	5,138	SH	DFND	1 3 4	5,138	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	491	14,079	SH	DFND	1 3 4	14,079	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	238	9,951	SH	DFND	1 3 4	9,951	0	0
ARDELYX INC	COM	039697107	24	17,927	SH	DFND	1 3 4	17,927	0	0
ARDELYX INC	COM	039697107	19	14,709	SH	DFND	1 4	14,709	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	729	12,248	SH	DFND	1 3 4	12,248	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	353	5,936	SH	DFND	1 4	5,936	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	1,964	130,237	SH	DFND	1 3 4	130,237	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	150,902	2,043,917	SH	DFND	1 3 4	2,043,917	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	1,016	13,767	SH	DFND	1 4	13,767	0	0
ARISTA NETWORKS INC	COM	040413106	50,967	148,316	SH	DFND	1 3 4	148,316	0	0
ARISTA NETWORKS INC	COM	040413106	2,079	6,051	SH	DFND	1 4	6,051	0	0
ARK ETF TR	INNOVATION ETF	00214Q104	485	4,390	SH	SOLE		0	0	4,390
ARKO CORP	COM	041242108	256	25,318	SH	DFND	1 4	25,318	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	3,625	565,448	SH	DFND	1 3 4	565,448	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	113	17,567	SH	DFND	1 4	17,567	0	0
ARMADA HOFFLER PPTY S INC	COM	04208T108	5,560	415,834	SH	DFND	1 3 4	415,834	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	6,107	566,543	SH	DFND	1 3 4	566,543	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	418	4,380	SH	DFND	1 4	4,380	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	17,467	943,153	SH	DFND	1 3 4	943,153	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	269	14,534	SH	DFND	1 4	14,534	0	0
ARROW ELECTRS INC	COM	042735100	43,203	384,747	SH	DFND	1 3 4	384,147	0	600
ARROW ELECTRS INC	COM	042735100	625	5,570	SH	DFND	1 4	5,570	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	26,318	421,556	SH	DFND	1 3 4	421,556	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	1,327	21,259	SH	DFND	1 4	21,259	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	601	12,282	SH	DFND	1 4	12,282	0	0
ARVINAS INC	COM	04335A105	6,089	74,097	SH	DFND	1 3 4	74,097	0	0
ARVINAS INC	COM	04335A105	753	9,159	SH	DFND	1 4	9,159	0	0
ASANA INC	CL A	04342Y104	1,534	14,769	SH	DFND	1 4	14,769	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	30,510	155,078	SH	DFND	1 3 4	155,078	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	800	4,066	SH	DFND	1 4	4,066	0	0
ASENSUS SURGICAL INC	COM	04367G103	85	46,206	SH	DFND	1 3 4	46,206	0	0
ASENSUS SURGICAL INC	COM	04367G103	52	28,198	SH	DFND	1 4	28,198	0	0
ASGN INC	COM	00191U102	25,424	224,713	SH	DFND	1 3 4	224,713	0	0
ASGN INC	COM	00191U102	1,156	10,221	SH	DFND	1 4	10,221	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	17,008	190,848	SH	DFND	1 3 4	190,848	0	0

ASHLAND GLOBAL HLDGS INC	COM	044186104	383	4,302	SH	DFND	1 4	4,302	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	269	361	SH	DFND	1 3 4	15	0	346
ASPEN AEROGELS INC	COM	04523Y105	215	4,668	SH	DFND	1 4	4,668	0	0
ASPEN TECHNOLOGY INC	COM	045327103	40,919	333,220	SH	DFND	1 3 4	333,220	0	0
ASPEN TECHNOLOGY INC	COM	045327103	863	7,031	SH	DFND	1 4	7,031	0	0
ASPIRA WOMENS HEALTH INC	COM	04537Y109	51	15,701	SH	DFND	1 4	15,701	0	0
ASSOCIATED BANC CORP	COM	045487105	11,071	516,874	SH	DFND	1 3 4	516,874	0	0
ASSOCIATED BANC CORP	COM	045487105	274	12,786	SH	DFND	1 4	12,786	0	0
ASSURANT INC	COM	04621X108	11,371	72,082	SH	DFND	1 3 4	72,082	0	0
ASSURANT INC	COM	04621X108	721	4,573	SH	DFND	1 4	4,573	0	0
ASSURED GUARANTY LTD	COM	G0585R106	68,756	1,468,819	SH	DFND	1 3 4	1,464,140	0	4,679
ASSURED GUARANTY LTD	COM	G0585R106	257	5,487	SH	DFND	1 4	5,487	0	0
ASTEC INDS INC	COM	046224101	8,347	155,116	SH	DFND	1 3 4	155,116	0	0
AT&T INC	COM	00206R102	280,216	10,374,521	SH	DFND	1 3 4	10,374,521	0	0
AT&T INC	COM	00206R102	5,484	203,046	SH	DFND	1 4	203,046	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	294	16,452	SH	DFND	1 3 4	16,452	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	213	6,080	SH	DFND	1 4	6,080	0	0
ATHENE HOLDING LTD	CL A	G0684D107	621	9,024	SH	DFND	1 4	9,024	0	0
ATHENE HOLDING LTD	CL A	G0684D107	694	10,076	SH	DFND	1 3 4	10,076	0	0
ATHENEX INC	COM	04685N103	56	18,541	SH	DFND	1 3 4	18,541	0	0
ATHENEX INC	COM	04685N103	40	13,433	SH	DFND	1 4	13,433	0	0
ATHERSYS INC NEW	COM	04744L106	54	40,686	SH	DFND	1 4	40,686	0	0
ATKORE INC	COM	047649108	38,244	439,987	SH	DFND	1 3 4	439,987	0	0
ATKORE INC	COM	047649108	841	9,676	SH	DFND	1 4	9,676	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	239	6,477	SH	DFND	1 4	6,477	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	34,845	426,604	SH	DFND	1 3 4	426,604	0	0
ATLASSIAN CORP PLC	CL A	G06242104	3,923	10,022	SH	DFND	1 4	10,022	0	0
ATMOS ENERGY CORP	COM	049560105	13,538	153,494	SH	DFND	1 3 4	153,494	0	0
ATMOS ENERGY CORP	COM	049560105	890	10,092	SH	DFND	1 4	10,092	0	0
ATN INTL INC	COM	00215F107	3,497	74,638	SH	DFND	1 3 4	74,638	0	0
ATOSSA THERAPEUTICS INC	COM	04962H506	35	10,753	SH	DFND	1 4	10,753	0	0
ATOTECH LTD	COM	G0625A105	22,652	937,940	SH	DFND	1 3 4	937,940	0	0
ATRICURE INC	COM	04963C209	6,589	94,744	SH	DFND	1 3 4	94,744	0	0
ATRICURE INC	COM	04963C209	654	9,400	SH	DFND	1 4	9,400	0	0
ATRION CORP	COM	049904105	1,142	1,637	SH	DFND	1 3 4	1,637	0	0
ATRION CORP	COM	049904105	209	299	SH	DFND	1 4	299	0	0
AUDACY INC	CL A	05070N103	542	147,413	SH	DFND	1 3 4	147,413	0	0
AUDACY INC	CL A	05070N103	37	10,121	SH	DFND	1 4	10,121	0	0
AUTODESK INC	COM	052769106	4,634	16,251	SH	DFND	1 4	16,251	0	0
AUTODESK INC	COM	052769106	1,112,149	3,899,950	SH	DFND	1 3 4	3,899,950	0	0
AUTOLIV INC	COM	052800109	10,000	116,662	SH	DFND	1 3 4	116,063	0	599
AUTOMATIC DATA PROCESSING IN	COM	053015103	5,954	29,784	SH	DFND	1 4	29,784	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	107,283	536,632	SH	DFND	1 3 4	536,632	0	0
AUTONATION INC	COM	05329W102	17,968	147,571	SH	DFND	1 3 4	147,571	0	0
AUTONATION INC	COM	05329W102	429	3,521	SH	DFND	1 4	3,521	0	0
AUTOZONE INC	COM	053332102	44,002	25,914	SH	DFND	1 3 4	25,914	0	0
AUTOZONE INC	COM	053332102	3,033	1,786	SH	DFND	1 4	1,786	0	0
AVALARA INC	COM	05338G106	8,986	51,416	SH	DFND	1 3 4	51,416	0	0
AVALARA INC	COM	05338G106	1,527	8,738	SH	DFND	1 4	8,738	0	0

AVALO THERAPEUTICS INC	COM	05338F108	22	10,098	SH	DFND	1 4	10,098	0	0
AVALONBAY CMNTYS INC	COM	053484101	989,447	4,464,209	SH	DFND	2 3 4	4,464,209	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,408	10,864	SH	DFND	1 4	10,864	0	0
AVALONBAY CMNTYS INC	COM	053484101	56,841	256,455	SH	DFND	1 3 4	256,455	0	0
AVANGRID INC	COM	05351W103	217	4,467	SH	DFND	1 4	4,467	0	0
AVANOS MED INC	COM	05350V106	11,842	379,542	SH	DFND	1 3 4	379,542	0	0
AVANTOR INC	COM	05352A100	34,525	844,149	SH	DFND	1 3 4	844,149	0	0
AVANTOR INC	COM	05352A100	2,448	59,851	SH	DFND	1 4	59,851	0	0
AVAYA HLDGS CORP	COM	05351X101	343	17,311	SH	DFND	1 4	17,311	0	0
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	10,236	1,276,397	SH	DFND	1 3 4	1,276,397	0	0
AVERY DENNISON CORP	COM	053611109	119,780	578,060	SH	DFND	1 3 4	575,939	0	2,121
AVERY DENNISON CORP	COM	053611109	1,566	7,558	SH	DFND	1 4	7,558	0	0
AVID BIOSERVICES INC	COM	05368M106	1,607	74,493	SH	DFND	1 3 4	74,493	0	0
AVID BIOSERVICES INC	COM	05368M106	264	12,231	SH	DFND	1 4	12,231	0	0
AVID TECHNOLOGY INC	COM	05367P100	219	7,589	SH	DFND	1 4	7,589	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	1,151	46,734	SH	DFND	1 3 4	46,734	0	0
AVIENT CORPORATION	COM	05368V106	414	8,939	SH	DFND	1 4	8,939	0	0
AVIENT CORPORATION	COM	05368V106	18,404	397,072	SH	DFND	1 3 4	397,072	0	0
AVIS BUDGET GROUP	COM	053774105	18,600	159,643	SH	DFND	1 3 4	159,643	0	0
AVIS BUDGET GROUP	COM	053774105	479	4,113	SH	DFND	1 4	4,113	0	0
AVISTA CORP	COM	05379B107	22,444	573,729	SH	DFND	1 3 4	573,729	0	0
AVISTA CORP	COM	05379B107	229	5,855	SH	DFND	1 4	5,855	0	0
AVNET INC	COM	053807103	19,572	529,398	SH	DFND	1 3 4	529,398	0	0
AVNET INC	COM	053807103	286	7,729	SH	DFND	1 4	7,729	0	0
AXALTA COATING SYS LTD	COM	G0750C108	4,518	154,780	SH	DFND	1 3 4	154,780	0	0
AXALTA COATING SYS LTD	COM	G0750C108	507	17,356	SH	DFND	1 4	17,356	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	10,768	228,970	SH	DFND	1 3 4	228,970	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	329	6,992	SH	DFND	1 4	6,992	0	0
AXIS CAP HLDGS LTD	SHS	G0692U109	275	5,970	SH	DFND	1 4	5,970	0	0
AXOGEN INC	COM	05463X106	633	40,072	SH	DFND	1 3 4	40,072	0	0
AXON ENTERPRISE INC	COM	05464C101	38,840	221,915	SH	DFND	1 3 4	221,915	0	0
AXON ENTERPRISE INC	COM	05464C101	1,157	6,608	SH	DFND	1 4	6,608	0	0
AXONICS INC	COM	05465P101	18,606	285,848	SH	DFND	1 3 4	285,848	0	0
AXONICS INC	COM	05465P101	626	9,614	SH	DFND	1 4	9,614	0	0
AXOS FINANCIAL INC	COM	05465C100	23,227	450,657	SH	DFND	1 3 4	450,657	0	0
AXOS FINANCIAL INC	COM	05465C100	286	5,546	SH	DFND	1 4	5,546	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	244	7,418	SH	DFND	1 3 4	7,418	0	0
AZEK CO INC	CL A	05478C105	376	10,300	SH	DFND	1 4	10,300	0	0
AZEK CO INC	CL A	05478C105	1,371	37,540	SH	DFND	1 3 4	37,540	0	0
AZZ INC	COM	002474104	11,149	209,573	SH	DFND	1 3 4	209,573	0	0
B & G FOODS INC NEW	COM	05508R106	17,738	593,456	SH	DFND	1 3 4	593,456	0	0
B. RILEY FINANCIAL INC	COM	05580M108	9,275	157,097	SH	DFND	1 3 4	157,097	0	0
BADGER METER INC	COM	056525108	26,599	262,992	SH	DFND	1 3 4	262,992	0	0
BADGER METER INC	COM	056525108	620	6,132	SH	DFND	1 4	6,132	0	0
BAIDU INC	SPON ADR REP A	056752108	615	4,001	SH	DFND	1 3 4	4,001	0	0
BAKER HUGHES COMPANY	CL A	05722G100	26,915	1,088,337	SH	DFND	1 3 4	1,088,337	0	0
BAKER HUGHES COMPANY	CL A	05722G100	1,423	57,532	SH	DFND	1 4	57,532	0	0
BALCHEM CORP	COM	057665200	32,012	220,672	SH	DFND	1 3 4	220,672	0	0
BALCHEM CORP	COM	057665200	982	6,768	SH	DFND	1 4	6,768	0	0

BALL CORP	COM	058498106	58,862	654,240	SH	DFND	1 3 4	645,272	0	8,968
BALL CORP	COM	058498106	2,473	27,482	SH	DFND	1 4	27,482	0	0
BALLY'S CORPORATION	COM	05875B106	1,345	26,829	SH	DFND	1 3 4	26,829	0	0
BALLY'S CORPORATION	COM	05875B106	344	6,854	SH	DFND	1 4	6,854	0	0
BANC OF CALIFORNIA INC	COM	05990K106	5,654	305,776	SH	DFND	1 3 4	305,776	0	0
BANCFIRST CORP	COM	05945F103	15,318	254,785	SH	DFND	1 3 4	254,785	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	81	12,226	SH	DFND	1 3 4	0	0	12,226
BANCORP INC DEL	COM	05969A105	30,243	1,188,348	SH	DFND	1 3 4	1,188,348	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	14,699	493,596	SH	DFND	1 3 4	493,596	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	256	8,607	SH	DFND	1 4	8,607	0	0
BANDWIDTH INC	COM CL A	05988J103	438	4,851	SH	DFND	1 4	4,851	0	0
BANK HAWAII CORP	COM	062540109	11,239	136,775	SH	DFND	1 3 4	136,775	0	0
BANK HAWAII CORP	COM	062540109	255	3,103	SH	DFND	1 4	3,103	0	0
BANK NEW YORK MELLON CORP	COM	064058100	1,165	22,465	SH	DFND	1 4	22,465	0	0
BANK NEW YORK MELLON CORP	COM	064058100	48,422	934,073	SH	DFND	1 3 4	934,073	0	0
BANK OZK	COM	06417N103	108,200	2,517,442	SH	DFND	1 3 4	2,507,701	0	9,741
BANK OZK	COM	06417N103	413	9,601	SH	DFND	1 4	9,601	0	0
BANKUNITED INC	COM	06652K103	32,317	772,765	SH	DFND	1 3 4	772,765	0	0
BANKUNITED INC	COM	06652K103	329	7,866	SH	DFND	1 4	7,866	0	0
BANNER CORP	COM NEW	06652V208	13,024	235,891	SH	DFND	1 3 4	235,891	0	0
BARNES & NOBLE ED INC	COM	06777U101	2,453	245,526	SH	DFND	1 3 4	245,526	0	0
BARNES GROUP INC	COM	067806109	15,111	362,105	SH	DFND	1 3 4	362,105	0	0
BATH & BODY WORKS INC	COM	070830104	20,110	319,061	SH	DFND	1 3 4	319,061	0	0
BATH & BODY WORKS INC	COM	070830104	1,431	22,710	SH	DFND	1 4	22,710	0	0
BAXTER INTL INC	COM	071813109	47,146	586,172	SH	DFND	1 3 4	586,172	0	0
BAXTER INTL INC	COM	071813109	1,147	14,264	SH	DFND	1 4	14,264	0	0
BCE INC	COM NEW	05534B760	280,969	5,612,648	SH	DFND	1 3 4	5,596,686	0	15,962
BEACON ROOFING SUPPLY INC	COM	073685109	475	9,953	SH	DFND	1 4	9,953	0	0
BEAM THERAPEUTICS INC	COM	07373V105	1,409	16,192	SH	DFND	1 3 4	16,192	0	0
BEAM THERAPEUTICS INC	COM	07373V105	910	10,457	SH	DFND	1 4	10,457	0	0
BECTON DICKINSON & CO	COM	075887109	292,992	1,191,898	SH	DFND	1 3 4	1,189,880	0	2,018
BECTON DICKINSON & CO	COM	075887109	1,994	8,112	SH	DFND	1 4	8,112	0	0
BED BATH & BEYOND INC	COM	075896100	18,038	1,044,196	SH	DFND	1 3 4	1,044,196	0	0
BED BATH & BEYOND INC	COM	075896100	179	10,349	SH	DFND	1 4	10,349	0	0
BELDEN INC	COM	077454106	8,830	151,558	SH	DFND	1 3 4	151,558	0	0
BELDEN INC	COM	077454106	218	3,735	SH	DFND	1 4	3,735	0	0
BELLRING BRANDS INC	COM CL A	079823100	1,039	33,778	SH	DFND	1 3 4	33,778	0	0
BELLRING BRANDS INC	COM CL A	079823100	205	6,670	SH	DFND	1 4	6,670	0	0
BENCHMARK ELECTRS INC	COM	08160H101	7,586	283,995	SH	DFND	1 3 4	283,995	0	0
BENTLEY SYS INC	COM CL B	08265T208	21,137	348,553	SH	DFND	1 3 4	348,553	0	0
BENTLEY SYS INC	COM CL B	08265T208	849	14,001	SH	DFND	1 4	14,001	0	0
BERKELEY LTS INC	COM	084310101	199	10,185	SH	DFND	1 4	10,185	0	0
BERKLEY W R CORP	COM	084423102	12,219	166,967	SH	DFND	1 3 4	166,967	0	0
BERKLEY W R CORP	COM	084423102	788	10,773	SH	DFND	1 4	10,773	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	653,583	2,394,604	SH	DFND	1 3 4	2,394,604	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	14,387	52,713	SH	DFND	1 4	52,713	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	10,899	403,972	SH	DFND	1 3 4	403,972	0	0

BERRY GLOBAL GROUP INC	COM	08579W103	641	10,537	SH	DFND	1 4	10,537	0	0
BEST BUY INC	COM	086516101	31,728	300,138	SH	DFND	1 3 4	300,138	0	0
BEST BUY INC	COM	086516101	2,215	20,954	SH	DFND	1 4	20,954	0	0
BEYOND MEAT INC	COM	08862E109	603	5,729	SH	DFND	1 4	5,729	0	0
BGC PARTNERS INC	CL A	05541T101	146	28,006	SH	DFND	1 4	28,006	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	1,827	79,300	SH	DFND	1 3 4	79,300	0	0
BIG LOTS INC	COM	089302103	14,500	334,414	SH	DFND	1 3 4	334,414	0	0
BIGCOMMERCE HLDGS INC	COM SER 1	08975P108	9,848	194,471	SH	DFND	1 3 4	194,471	0	0
BIGCOMMERCE HLDGS INC	COM SER 1	08975P108	514	10,142	SH	DFND	1 4	10,142	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	1,217	18,391	SH	DFND	1 3 4	18,391	0	0
BILL COM HLDGS INC	COM	090043100	2,174	8,145	SH	DFND	1 4	8,145	0	0
BIO RAD LABS INC	CL A	090572207	40,785	54,676	SH	DFND	1 3 4	54,676	0	0
BIO RAD LABS INC	CL A	090572207	1,238	1,659	SH	DFND	1 4	1,659	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	519	36,110	SH	DFND	1 3 4	36,110	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	250	17,403	SH	DFND	1 4	17,403	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	611	169,192	SH	DFND	1 3 4	169,192	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	73	20,097	SH	DFND	1 4	20,097	0	0
BIOGEN INC	COM	09062X103	1,193	4,216	SH	DFND	1 4	4,216	0	0
BIOGEN INC	COM	09062X103	49,608	175,298	SH	DFND	1 3 4	175,298	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	3,529	25,403	SH	DFND	1 3 4	25,403	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,301	9,367	SH	DFND	1 4	9,367	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	9,534	225,280	SH	DFND	1 3 4	225,280	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	217	5,125	SH	DFND	1 4	5,125	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	3,172	41,034	SH	DFND	1 3 4	41,034	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,100	14,233	SH	DFND	1 4	14,233	0	0
BIONANO GENOMICS INC	COM	09075F107	303	55,102	SH	DFND	1 3 4	55,102	0	0
BIONANO GENOMICS INC	COM	09075F107	324	58,980	SH	DFND	1 4	58,980	0	0
BIO-TECHNE CORP	COM	09073M104	63,403	130,845	SH	DFND	1 3 4	130,696	0	149
BIO-TECHNE CORP	COM	09073M104	1,931	3,986	SH	DFND	1 4	3,986	0	0
BJS RESTAURANTS INC	COM	09180C106	6,631	158,783	SH	DFND	1 3 4	158,783	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	58,687	1,068,596	SH	DFND	1 3 4	1,068,596	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	1,340	24,403	SH	DFND	1 4	24,403	0	0
BK OF AMERICA CORP	COM	060505104	534,775	12,597,741	SH	DFND	1 3 4	12,590,826	0	6,915
BK OF AMERICA CORP	COM	060505104	8,925	210,240	SH	DFND	1 4	210,240	0	0
BLACK HILLS CORP	COM	092113109	13,462	214,494	SH	DFND	1 3 4	214,494	0	0
BLACK HILLS CORP	COM	092113109	334	5,323	SH	DFND	1 4	5,323	0	0
BLACK KNIGHT INC	COM	09215C105	661,159	9,182,774	SH	DFND	1 3 4	9,180,930	0	1,844
BLACK KNIGHT INC	COM	09215C105	854	11,857	SH	DFND	1 4	11,857	0	0
BLACKBAUD INC	COM	09227Q100	714	10,155	SH	DFND	1 4	10,155	0	0
BLACKBAUD INC	COM	09227Q100	14,851	211,099	SH	DFND	1 3 4	211,099	0	0
BLACKLINE INC	COM	09239B109	742	6,284	SH	DFND	1 3 4	6,284	0	0
BLACKLINE INC	COM	09239B109	1,329	11,255	SH	DFND	1 4	11,255	0	0
BLACKROCK INC	COM	09247X101	485,092	578,414	SH	DFND	1 3 4	576,655	0	1,759
BLACKROCK INC	COM	09247X101	3,403	4,058	SH	DFND	1 4	4,058	0	0
BLACKSTONE INC	COM	09260D107	11,835	101,729	SH	DFND	1 3 4	101,729	0	0
BLACKSTONE INC	COM	09260D107	5,833	50,140	SH	DFND	1 4	50,140	0	0
BLACKSTONE MTG TR	COM CL A	09257W100	3,828	126,251	SH	DFND	1 3 4	126,251	0	0

INC										
BLACKSTONE MTG TR INC	COM CL A	09257W100	379	12,488	SH	DFND	1 4	12,488	0	0
BLINK CHARGING CO	COM	09354A100	219	7,663	SH	DFND	1 4	7,663	0	0
BLOCK H & R INC	COM	093671105	25,148	1,005,906	SH	DFND	1 3 4	1,005,906	0	0
BLOCK H & R INC	COM	093671105	439	17,560	SH	DFND	1 4	17,560	0	0
BLOOM ENERGY CORP	COM CL A	093712107	547	29,204	SH	DFND	1 4	29,204	0	0
BLOOMIN BRANDS INC	COM	094235108	39,543	1,581,720	SH	DFND	1 3 4	1,581,720	0	0
BLOOMIN BRANDS INC	COM	094235108	465	18,583	SH	DFND	1 4	18,583	0	0
BLUCORA INC	COM	095229100	5,182	332,380	SH	DFND	1 3 4	332,380	0	0
BLUEBIRD BIO INC	COM	09609G100	8,457	442,564	SH	DFND	1 3 4	442,564	0	0
BLUELIX HLDGS INC	COM NEW	09624H208	757	15,486	SH	DFND	1 3 4	15,486	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,204	11,715	SH	DFND	1 3 4	11,715	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,213	11,801	SH	DFND	1 4	11,801	0	0
BOEING CO	COM	097023105	141,995	645,609	SH	DFND	1 3 4	645,609	0	0
BOEING CO	COM	097023105	3,344	15,202	SH	DFND	1 4	15,202	0	0
BOISE CASCADE CO DEL	COM	09739D100	17,066	316,152	SH	DFND	1 3 4	316,152	0	0
BOISE CASCADE CO DEL	COM	09739D100	240	4,446	SH	DFND	1 4	4,446	0	0
BOK FINL CORP	COM NEW	05561Q201	217	2,426	SH	DFND	1 4	2,426	0	0
BONANZA CREEK ENERGY INC	COM NEW	097793400	11,442	238,880	SH	DFND	1 3 4	238,880	0	0
BOOKING HOLDINGS INC	COM	09857L108	114,216	48,114	SH	DFND	1 3 4	48,114	0	0
BOOKING HOLDINGS INC	COM	09857L108	7,171	3,021	SH	DFND	1 4	3,021	0	0
BOOT BARN HLDGS INC	COM	099406100	21,055	236,920	SH	DFND	1 3 4	236,920	0	0
BOOT BARN HLDGS INC	COM	099406100	546	6,142	SH	DFND	1 4	6,142	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	3,824	48,191	SH	DFND	1 3 4	48,191	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,089	13,718	SH	DFND	1 4	13,718	0	0
BORGWARNER INC	COM	099724106	12,235	283,158	SH	DFND	1 3 4	283,158	0	0
BORGWARNER INC	COM	099724106	808	18,693	SH	DFND	1 4	18,693	0	0
BOSTON BEER INC	CL A	100557107	16,282	31,942	SH	DFND	1 3 4	31,942	0	0
BOSTON BEER INC	CL A	100557107	485	952	SH	DFND	1 4	952	0	0
BOSTON PROPERTIES INC	COM	101121101	6,443	59,464	SH	DFND	2 3 4	59,464	0	0
BOSTON PROPERTIES INC	COM	101121101	1,323	12,212	SH	DFND	1 4	12,212	0	0
BOSTON PROPERTIES INC	COM	101121101	18,099	167,046	SH	DFND	1 3 4	167,046	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	1,747	40,264	SH	DFND	1 4	40,264	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	72,418	1,668,998	SH	DFND	1 3 4	1,668,998	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	10,532	268,127	SH	DFND	1 3 4	268,127	0	0
BOX INC	CL A	10316T104	708	29,891	SH	DFND	1 4	29,891	0	0
BOYD GAMING CORP	COM	103304101	17,511	276,815	SH	DFND	1 3 4	276,815	0	0
BOYD GAMING CORP	COM	103304101	437	6,904	SH	DFND	1 4	6,904	0	0
BRADY CORP	CL A	104674106	16,787	331,106	SH	DFND	1 3 4	331,106	0	0
BRADY CORP	CL A	104674106	202	3,982	SH	DFND	1 4	3,982	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	67,000	4,992,620	SH	DFND	2 3 4	4,992,620	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	26,711	1,990,369	SH	DFND	1 3 4	1,990,369	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	192	14,330	SH	DFND	1 4	14,330	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	1,408	30,039	SH	DFND	1 3 4	30,039	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	850	18,135	SH	DFND	1 4	18,135	0	0
BRIGHT HEALTH GROUP	COM	10920V107	275	33,700	SH	DFND	1 3 4	33,700	0	0

INC										
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	150,361	1,078,474	SH	DFND	1 3 4	1,078,474	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	830	5,954	SH	DFND	1 4	5,954	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	12,702	280,828	SH	DFND	1 3 4	280,828	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	292	6,446	SH	DFND	1 4	6,446	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	13,376	511,889	SH	DFND	1 3 4	511,889	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	318	12,168	SH	DFND	1 4	12,168	0	0
BRINKER INTL INC	COM	109641100	39,323	801,698	SH	DFND	1 3 4	801,698	0	0
BRINKER INTL INC	COM	109641100	468	9,533	SH	DFND	1 4	9,533	0	0
BRINKS CO	COM	109696104	10,650	168,247	SH	DFND	1 3 4	168,247	0	0
BRINKS CO	COM	109696104	646	10,212	SH	DFND	1 4	10,212	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	186,423	3,150,629	SH	DFND	1 3 4	3,150,629	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	3,752	63,416	SH	DFND	1 4	63,416	0	0
BRISTOW GROUP INC	COM	11040G103	21,335	670,279	SH	DFND	1 3 4	670,279	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	22,187	1,003,482	SH	DFND	1 3 4	1,003,482	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	515	23,307	SH	DFND	1 4	23,307	0	0
BROADCOM INC	COM	11135F101	303,023	624,880	SH	DFND	1 3 4	624,880	0	0
BROADCOM INC	COM	11135F101	14,256	29,399	SH	DFND	1 4	29,399	0	0
BROADMARK RLTY CAP INC	COM	11135B100	107	10,846	SH	DFND	1 4	10,846	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	24,051	144,329	SH	DFND	1 3 4	144,329	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	1,944	11,666	SH	DFND	1 4	11,666	0	0
BROADSTONE NET LEASE INC	COM	11135E203	5,428	218,796	SH	DFND	1 3 4	218,796	0	0
BROADSTONE NET LEASE INC	COM	11135E203	324	13,064	SH	DFND	1 4	13,064	0	0
BROADSTONE NET LEASE INC	COM	11135E203	276,182	11,131,887	SH	DFND	2 3 4	11,131,887	0	0
BROOKDALE SR LIVING INC	COM	112463104	1,241	197,048	SH	DFND	1 3 4	197,048	0	0
BROOKDALE SR LIVING INC	COM	112463104	98	15,627	SH	DFND	1 4	15,627	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	2,131,191	39,828,091	SH	DFND	1 3 4	39,828,091	0	0
BROOKFIELD ASSET MGMT REINS	CL A EXCH LT VTG	G16169107	13,851	249,310	SH	DFND	1 3 4	249,310	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	514,290	9,165,796	SH	DFND	1 3 4	9,165,796	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	73,544	1,228,193	SH	DFND	1 3 4	1,228,193	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	271	4,528	SH	DFND	1 4	4,528	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	68,248	1,758,518	SH	DFND	1 3 4	1,758,518	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	423	10,898	SH	DFND	1 4	10,898	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	137,218	3,717,665	SH	DFND	1 3 4	3,717,665	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	8,153	534,240	SH	DFND	1 3 4	534,240	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	25,695	251,049	SH	DFND	1 3 4	251,049	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	739	7,221	SH	DFND	1 4	7,221	0	0
BROWN & BROWN INC	COM	115236101	444,156	8,010,031	SH	DFND	1 3 4	8,010,031	0	0
BROWN & BROWN INC	COM	115236101	1,036	18,691	SH	DFND	1 4	18,691	0	0
BROWN FORMAN CORP	CL A	115637100	264	4,214	SH	DFND	1 4	4,214	0	0
BROWN FORMAN CORP	CL B	115637209	99,141	1,479,510	SH	DFND	1 3 4	1,479,510	0	0
BROWN FORMAN CORP	CL B	115637209	1,112	16,597	SH	DFND	1 4	16,597	0	0

BRP GROUP INC	COM CL A	05589G102	1,049	31,509	SH	DFND	1 3 4	31,509	0	0
BRP GROUP INC	COM CL A	05589G102	327	9,822	SH	DFND	1 4	9,822	0	0
BRUKER CORP	COM	116794108	824	10,553	SH	DFND	1 4	10,553	0	0
BRUNSWICK CORP	COM	117043109	123,568	1,297,035	SH	DFND	1 3 4	1,292,394	0	4,641
BRUNSWICK CORP	COM	117043109	606	6,357	SH	DFND	1 4	6,357	0	0
BTRS HOLDINGS INC	COM CL 1	11778X104	144	13,576	SH	DFND	1 4	13,576	0	0
BUCKLE INC	COM	118440106	10,403	262,772	SH	DFND	1 3 4	262,772	0	0
BUCKLE INC	COM	118440106	239	6,044	SH	DFND	1 4	6,044	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	60,357	1,166,553	SH	DFND	1 3 4	1,166,553	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	827	15,989	SH	DFND	1 4	15,989	0	0
BUMBLE INC	COM CL A	12047B105	1,120	22,417	SH	DFND	1 3 4	22,417	0	0
BUNGE LIMITED	COM	G16962105	7,281	89,541	SH	DFND	1 3 4	89,541	0	0
BUNGE LIMITED	COM	G16962105	872	10,721	SH	DFND	1 4	10,721	0	0
BURLINGTON STORES INC	COM	122017106	460	1,621	SH	DFND	1 3 4	1,621	0	0
BURLINGTON STORES INC	COM	122017106	1,914	6,748	SH	DFND	1 4	6,748	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	400	38,292	SH	DFND	1 4	38,292	0	0
BWX TECHNOLOGIES INC	COM	05605H100	511	9,490	SH	DFND	1 4	9,490	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	962	11,059	SH	DFND	1 4	11,059	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	13,574	156,024	SH	DFND	1 3 4	156,024	0	0
C4 THERAPEUTICS INC	COM STK	12529R107	362	8,106	SH	DFND	1 4	8,106	0	0
CABLE ONE INC	COM	12685J105	202,414	111,638	SH	DFND	1 3 4	111,406	0	232
CABLE ONE INC	COM	12685J105	879	485	SH	DFND	1 4	485	0	0
CABOT CORP	COM	127055101	12,924	257,857	SH	DFND	1 3 4	257,857	0	0
CABOT CORP	COM	127055101	590	11,774	SH	DFND	1 4	11,774	0	0
CABOT OIL & GAS CORP	COM	127097103	10,486	481,915	SH	DFND	1 3 4	481,915	0	0
CABOT OIL & GAS CORP	COM	127097103	694	31,877	SH	DFND	1 4	31,877	0	0
CACI INTL INC	CL A	127190304	20,858	79,579	SH	DFND	1 3 4	79,579	0	0
CACI INTL INC	CL A	127190304	475	1,812	SH	DFND	1 4	1,812	0	0
CADENCE BANCORPORATION	CL A	12739A100	18,702	851,636	SH	DFND	1 3 4	851,636	0	0
CADENCE BANCORPORATION	CL A	12739A100	348	15,837	SH	DFND	1 4	15,837	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	4,298	28,379	SH	DFND	1 4	28,379	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	55,476	366,321	SH	DFND	1 3 4	366,321	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	121,377	1,081,020	SH	DFND	1 3 4	1,081,020	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	2,135	19,011	SH	DFND	1 4	19,011	0	0
CAL MAINE FOODS INC	COM NEW	128030202	9,232	255,305	SH	DFND	1 3 4	255,305	0	0
CALAMP CORP	COM	128126109	2,393	240,498	SH	DFND	1 3 4	240,498	0	0
CALAVO GROWERS INC	COM	128246105	4,611	120,568	SH	DFND	1 3 4	120,568	0	0
CALERES INC	COM	129500104	34,792	1,565,797	SH	DFND	1 3 4	1,565,797	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	286	6,976	SH	DFND	1 4	6,976	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	256	4,348	SH	DFND	1 4	4,348	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	26,517	449,981	SH	DFND	1 3 4	449,981	0	0
CALIX INC	COM	13100M509	514	10,390	SH	DFND	1 4	10,390	0	0
CALIX INC	COM	13100M509	1,624	32,845	SH	DFND	1 3 4	32,845	0	0
CALLAWAY GOLF CO	COM	131193104	10,936	395,812	SH	DFND	1 3 4	395,812	0	0
CALLAWAY GOLF CO	COM	131193104	270	9,773	SH	DFND	1 4	9,773	0	0
CALLON PETE CO DEL	COM	13123X508	20,206	411,702	SH	DFND	1 3 4	411,702	0	0
CALLON PETE CO DEL	COM	13123X508	378	7,705	SH	DFND	1 4	7,705	0	0
CAMBIUM NETWORKS	SHS	G17766109	980	27,086	SH	DFND	1 3 4	27,086	0	0

CORP										
CAMDEN PPTY TR	SH BEN INT	133131102	81,103	549,961	SH	DFND	1 3 4	549,094	0	867
CAMDEN PPTY TR	SH BEN INT	133131102	1,118	7,581	SH	DFND	1 4	7,581	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	24,539	166,400	SH	DFND	2 3 4	166,400	0	0
CAMPBELL SOUP CO	COM	134429109	637	15,226	SH	DFND	1 4	15,226	0	0
CAMPBELL SOUP CO	COM	134429109	10,290	246,108	SH	DFND	1 3 4	246,108	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	6,503	167,300	SH	DFND	1 3 4	167,300	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	348	8,958	SH	DFND	1 4	8,958	0	0
CANNAE HLDGS INC	COM	13765N107	223	7,156	SH	DFND	1 4	7,156	0	0
CANOO INC	COM CL A	13803R102	116	15,048	SH	DFND	1 4	15,048	0	0
CANTALOUPE INC	COM	138103106	132	12,225	SH	DFND	1 4	12,225	0	0
CAPITAL ONE FINL CORP	COM	14040H105	85,133	525,611	SH	DFND	1 3 4	525,611	0	0
CAPITAL ONE FINL CORP	COM	14040H105	2,039	12,587	SH	DFND	1 4	12,587	0	0
CAPITOL FED FINL INC	COM	14057J101	10,120	880,738	SH	DFND	1 3 4	880,738	0	0
CAPITOL FED FINL INC	COM	14057J101	126	10,972	SH	DFND	1 4	10,972	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	24,882	513,980	SH	DFND	1 3 4	513,980	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	558	11,522	SH	DFND	1 4	11,522	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	4,424	661,295	SH	DFND	1 3 4	661,295	0	0
CARA THERAPEUTICS INC	COM	140755109	5,454	353,037	SH	DFND	1 3 4	353,037	0	0
CARDIFF ONCOLOGY INC	COM	14147L108	981	147,341	SH	DFND	1 3 4	147,341	0	0
CARDINAL HEALTH INC	COM	14149Y108	17,668	357,224	SH	DFND	1 3 4	357,224	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,335	26,990	SH	DFND	1 4	26,990	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	9,251	281,780	SH	DFND	1 3 4	281,780	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	271	8,247	SH	DFND	1 4	8,247	0	0
CARDLYTICS INC	COM	14161W105	563	6,711	SH	DFND	1 4	6,711	0	0
CAREDX INC	COM	14167L103	667	10,518	SH	DFND	1 3 4	10,518	0	0
CAREDX INC	COM	14167L103	673	10,614	SH	DFND	1 4	10,614	0	0
CARETRUST REIT INC	COM	14174T107	19,446	957,001	SH	DFND	1 3 4	957,001	0	0
CARGURUS INC	COM CL A	141788109	7,142	227,382	SH	DFND	1 3 4	227,382	0	0
CARGURUS INC	COM CL A	141788109	622	19,798	SH	DFND	1 4	19,798	0	0
CARLISLE COS INC	COM	142339100	35,297	177,558	SH	DFND	1 3 4	177,558	0	0
CARLISLE COS INC	COM	142339100	910	4,576	SH	DFND	1 4	4,576	0	0
CARLYLE GROUP INC	COM	14316J108	599	12,664	SH	DFND	1 4	12,664	0	0
CARMAX INC	COM	143130102	1,137,335	8,888,204	SH	DFND	1 3 4	8,888,204	0	0
CARMAX INC	COM	143130102	1,680	13,132	SH	DFND	1 4	13,132	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	23,014	920,184	SH	DFND	1 3 4	920,184	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	1,663	66,482	SH	DFND	1 4	66,482	0	0
CARPARTS COM INC	COM	14427M107	160	10,227	SH	DFND	1 4	10,227	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	10,725	327,566	SH	DFND	1 3 4	327,566	0	0
CARRIAGE SVCS INC	COM	143905107	919	20,609	SH	DFND	1 3 4	20,609	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	52,996	1,023,871	SH	DFND	1 3 4	1,023,871	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	4,044	78,136	SH	DFND	1 4	78,136	0	0
CARTERS INC	COM	146229109	14,661	150,774	SH	DFND	1 3 4	150,774	0	0
CARTERS INC	COM	146229109	327	3,362	SH	DFND	1 4	3,362	0	0
CARVANA CO	CL A	146869102	1,577	5,231	SH	DFND	1 3 4	5,231	0	0
CARVANA CO	CL A	146869102	2,399	7,957	SH	DFND	1 4	7,957	0	0
CASELLA WASTE SYS INC	CL A	147448104	747	9,841	SH	DFND	1 4	9,841	0	0
CASEYS GEN STORES INC	COM	147528103	23,576	125,105	SH	DFND	1 3 4	125,105	0	0
CASEYS GEN STORES INC	COM	147528103	544	2,887	SH	DFND	1 4	2,887	0	0

CASS INFORMATION SYS INC	COM	14808P109	884	21,119	SH	DFND	1 3 4	21,119	0	0
CASSAVA SCIENCES INC	COM	14817C107	7,533	121,336	SH	DFND	1 3 4	121,336	0	0
CASSAVA SCIENCES INC	COM	14817C107	499	8,030	SH	DFND	1 4	8,030	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	11,009	165,548	SH	DFND	1 3 4	165,548	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	284	4,268	SH	DFND	1 4	4,268	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	172	109,368	SH	DFND	1 3 4	109,368	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	17	10,669	SH	DFND	1 4	10,669	0	0
CATALENT INC	COM	148806102	1,814	13,629	SH	DFND	1 4	13,629	0	0
CATALENT INC	COM	148806102	26,736	200,916	SH	DFND	1 3 4	200,916	0	0
CATERPILLAR INC	COM	149123101	199,294	1,038,155	SH	DFND	1 3 4	1,037,252	0	903
CATERPILLAR INC	COM	149123101	7,091	36,936	SH	DFND	1 4	36,936	0	0
CATHAY GEN BANCORP	COM	149150104	60,236	1,455,320	SH	DFND	1 3 4	1,450,510	0	4,810
CATHAY GEN BANCORP	COM	149150104	262	6,336	SH	DFND	1 4	6,336	0	0
CATO CORP NEW	CL A	149205106	2,216	133,953	SH	DFND	1 3 4	133,953	0	0
CAVCO INDS INC DEL	COM	149568107	13,796	58,273	SH	DFND	1 3 4	58,273	0	0
CAVCO INDS INC DEL	COM	149568107	380	1,606	SH	DFND	1 4	1,606	0	0
CAZOO GROUP LTD	COM	G2007L105	5,145	662,100	SH	DFND	1 3 4	662,100	0	0
CAZOO GROUP LTD	*W EXP 08/26/202	G2007L113	298	200,001	SH	DFND	1 3 4	200,001	0	0
CBDMD INC	COM	12482W101	146	70,090	SH	DFND	1 3 4	70,090	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	1,028	8,297	SH	DFND	1 4	8,297	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	18,299	147,743	SH	DFND	1 3 4	147,743	0	0
CBRE GROUP INC	CL A	12504L109	534,083	5,485,661	SH	DFND	1 3 4	5,485,661	0	0
CBRE GROUP INC	CL A	12504L109	2,584	26,540	SH	DFND	1 4	26,540	0	0
CBRE GROUP INC	CL A	12504L109	1,624	16,682	SH	DFND	2 3 4	16,682	0	0
CDK GLOBAL INC	COM	12508E101	17,508	411,473	SH	DFND	1 3 4	411,473	0	0
CDK GLOBAL INC	COM	12508E101	425	9,998	SH	DFND	1 4	9,998	0	0
CDW CORP	COM	12514G108	52,015	285,764	SH	DFND	1 3 4	285,764	0	0
CDW CORP	COM	12514G108	2,574	14,140	SH	DFND	1 4	14,140	0	0
CELANESE CORP DEL	COM	150870103	20,157	133,808	SH	DFND	1 3 4	133,808	0	0
CELANESE CORP DEL	COM	150870103	1,468	9,745	SH	DFND	1 4	9,745	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	4,590	85,017	SH	DFND	1 3 4	85,017	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	454	8,411	SH	DFND	1 4	8,411	0	0
CELLECTIS S A	SPON ADS	15117K103	15,653	1,241,322	SH	DFND	1 3 4	1,241,322	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	25,117	278,795	SH	DFND	1 3 4	278,795	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	1,019	11,315	SH	DFND	1 4	11,315	0	0
CENTENE CORP DEL	COM	15135B101	42,687	685,077	SH	DFND	1 3 4	685,077	0	0
CENTENE CORP DEL	COM	15135B101	1,023	16,413	SH	DFND	1 4	16,413	0	0
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	119	17,770	SH	DFND	1 4	17,770	0	0
CENTERPOINT ENERGY INC	COM	15189T107	17,198	699,117	SH	DFND	1 3 4	699,117	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,138	46,267	SH	DFND	1 4	46,267	0	0
CENTERSPACE	COM	15202L107	9,053	95,803	SH	DFND	1 3 4	95,803	0	0
CENTRAL GARDEN & PET CO	COM	153527106	3,200	66,669	SH	DFND	1 3 4	66,669	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	37,073	862,159	SH	DFND	1 3 4	862,159	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	231	5,369	SH	DFND	1 4	5,369	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	4,949	192,709	SH	DFND	1 3 4	192,709	0	0
CENTURY ALUM CO	COM	156431108	4,627	344,012	SH	DFND	1 3 4	344,012	0	0
CENTURY CMNTYS INC	COM	156504300	15,109	245,879	SH	DFND	1 3 4	245,879	0	0

CENTURY CMNTYS INC	COM	156504300	305	4,970	SH	DFND	1 4	4,970	0	0
CERENCE INC	COM	156727109	19,359	201,427	SH	DFND	1 3 4	201,427	0	0
CERENCE INC	COM	156727109	763	7,943	SH	DFND	1 4	7,943	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	248	8,410	SH	DFND	1 4	8,410	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	21,768	193,286	SH	DFND	1 3 4	193,286	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	1,135	10,077	SH	DFND	1 4	10,077	0	0
CERNER CORP	COM	156782104	1,626	23,054	SH	DFND	1 4	23,054	0	0
CERNER CORP	COM	156782104	25,661	363,886	SH	DFND	1 3 4	363,886	0	0
CERTARA INC	COM	15687V109	253	7,631	SH	DFND	1 4	7,631	0	0
CERUS CORP	COM	157085101	215	35,271	SH	DFND	1 4	35,271	0	0
CERUS CORP	COM	157085101	204	33,420	SH	DFND	1 3 4	33,420	0	0
CEVA INC	COM	157210105	6,673	156,390	SH	DFND	1 3 4	156,390	0	0
CEVA INC	COM	157210105	202	4,731	SH	DFND	1 4	4,731	0	0
CF INDS HLDGS INC	COM	125269100	22,197	397,660	SH	DFND	1 3 4	397,660	0	0
CF INDS HLDGS INC	COM	125269100	933	16,718	SH	DFND	1 4	16,718	0	0
CHAMPIONX CORPORATION	COM	15872M104	50,842	2,273,806	SH	DFND	1 3 4	2,273,806	0	0
CHAMPIONX CORPORATION	COM	15872M104	487	21,759	SH	DFND	1 4	21,759	0	0
CHANGE HEALTHCARE INC	COM	15912K100	403	19,249	SH	DFND	1 4	19,249	0	0
CHANNELADVISOR CORP	COM	159179100	872	34,547	SH	DFND	1 3 4	34,547	0	0
CHARLES RIV LABS INTL INC	COM	159864107	25,415	61,586	SH	DFND	1 3 4	61,586	0	0
CHARLES RIV LABS INTL INC	COM	159864107	2,089	5,062	SH	DFND	1 4	5,062	0	0
CHART INDS INC	COM	16115Q308	69,977	366,160	SH	DFND	1 3 4	366,160	0	0
CHART INDS INC	COM	16115Q308	1,116	5,837	SH	DFND	1 4	5,837	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	481,137	661,302	SH	DFND	1 3 4	661,302	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	6,640	9,126	SH	DFND	1 4	9,126	0	0
CHATHAM LODGING TR	COM	16208T102	4,071	332,320	SH	DFND	1 3 4	332,320	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	1,292	11,433	SH	DFND	1 3 4	11,433	0	0
CHEESECAKE FACTORY INC	COM	163072101	15,545	330,746	SH	DFND	1 3 4	330,746	0	0
CHEESECAKE FACTORY INC	COM	163072101	454	9,668	SH	DFND	1 4	9,668	0	0
CHEFS WHSE INC	COM	163086101	7,252	222,665	SH	DFND	1 3 4	222,665	0	0
CHEGG INC	COM	163092109	930	13,678	SH	DFND	1 4	13,678	0	0
CHEMED CORP NEW	COM	16359R103	26,370	56,696	SH	DFND	1 3 4	56,696	0	0
CHEMED CORP NEW	COM	16359R103	617	1,326	SH	DFND	1 4	1,326	0	0
CHEMOCENTRYX INC	COM	16383L106	235	13,750	SH	DFND	1 3 4	13,750	0	0
CHEMOURS CO	COM	163851108	22,612	778,107	SH	DFND	1 3 4	778,107	0	0
CHEMOURS CO	COM	163851108	445	15,301	SH	DFND	1 4	15,301	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	572	5,856	SH	DFND	1 3 4	5,856	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	2,362	24,188	SH	DFND	1 4	24,188	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	514	8,343	SH	DFND	1 4	8,343	0	0
CHESAPEAKE UTILS CORP	COM	165303108	16,934	141,060	SH	DFND	1 3 4	141,060	0	0
CHEVRON CORP NEW	COM	166764100	486,791	4,798,345	SH	DFND	1 3 4	4,780,386	0	17,959
CHEVRON CORP NEW	COM	166764100	5,579	54,993	SH	DFND	1 4	54,993	0	0
CHEWY INC	CL A	16679L109	436	6,403	SH	DFND	1 3 4	6,403	0	0
CHICOS FAS INC	COM	168615102	3,756	836,527	SH	DFND	1 3 4	836,527	0	0
CHICOS FAS INC	COM	168615102	60	13,295	SH	DFND	1 4	13,295	0	0
CHILDRENS PL INC NEW	COM	168905107	7,162	95,169	SH	DFND	1 3 4	95,169	0	0
CHILDRENS PL INC NEW	COM	168905107	222	2,956	SH	DFND	1 4	2,956	0	0

CHIMERA INVT CORP	COM NEW	16934Q208	295	19,896	SH	DFND	1 4	19,896	0	0
CHIMERIX INC	COM	16934W106	105	17,022	SH	DFND	1 3 4	17,022	0	0
CHIMERIX INC	COM	16934W106	81	13,164	SH	DFND	1 4	13,164	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	60,433	33,250	SH	DFND	1 3 4	33,250	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	5,260	2,894	SH	DFND	1 4	2,894	0	0
CHOICE HOTELS INTL INC	COM	169905106	15,141	119,817	SH	DFND	1 3 4	119,817	0	0
CHOICE HOTELS INTL INC	COM	169905106	455	3,602	SH	DFND	1 4	3,602	0	0
CHOICE HOTELS INTL INC	COM	169905106	68,145	539,253	SH	DFND	2 3 4	539,253	0	0
CHROMADEX CORP	COM NEW	171077407	83	13,260	SH	DFND	1 3 4	13,260	0	0
CHROMADEX CORP	COM NEW	171077407	63	10,108	SH	DFND	1 4	10,108	0	0
CHUBB LIMITED	COM	H1467J104	2,153	12,413	SH	DFND	1 4	12,413	0	0
CHUBB LIMITED	COM	H1467J104	276,236	1,592,322	SH	DFND	1 3 4	1,589,734	0	2,588
CHURCH & DWIGHT INC	COM	171340102	48,166	583,331	SH	DFND	1 3 4	575,286	0	8,045
CHURCH & DWIGHT INC	COM	171340102	1,612	19,528	SH	DFND	1 4	19,528	0	0
CHURCHILL DOWNS INC	COM	171484108	36,762	153,126	SH	DFND	1 3 4	153,126	0	0
CHURCHILL DOWNS INC	COM	171484108	911	3,796	SH	DFND	1 4	3,796	0	0
CHUYS HLDGS INC	COM	171604101	4,743	150,416	SH	DFND	1 3 4	150,416	0	0
CIENA CORP	COM NEW	171779309	26,854	522,956	SH	DFND	1 3 4	522,956	0	0
CIENA CORP	COM NEW	171779309	617	12,019	SH	DFND	1 4	12,019	0	0
CIGNA CORP NEW	COM	125523100	83,424	416,788	SH	DFND	1 3 4	416,788	0	0
CIGNA CORP NEW	COM	125523100	1,900	9,492	SH	DFND	1 4	9,492	0	0
CIMAREX ENERGY CO	COM	171798101	103,133	1,176,500	SH	DFND	1 3 4	1,172,620	0	3,880
CIMAREX ENERGY CO	COM	171798101	734	8,421	SH	DFND	1 4	8,421	0	0
CIMPRESS PLC	SHS EURO	G2143T103	306	3,520	SH	DFND	1 4	3,520	0	0
CINCINNATI FINL CORP	COM	172062101	22,588	197,759	SH	DFND	1 3 4	197,759	0	0
CINCINNATI FINL CORP	COM	172062101	1,335	11,690	SH	DFND	1 4	11,690	0	0
CINEMARK HLDGS INC	COM	17243V102	13,940	725,670	SH	DFND	1 3 4	725,670	0	0
CINEMARK HLDGS INC	COM	17243V102	391	20,363	SH	DFND	1 4	20,363	0	0
CINTAS CORP	COM	172908105	56,297	147,894	SH	DFND	1 3 4	147,894	0	0
CINTAS CORP	COM	172908105	3,377	8,871	SH	DFND	1 4	8,871	0	0
CIRCOR INTL INC	COM	17273K109	4,557	138,043	SH	DFND	1 3 4	138,043	0	0
CIRRUS LOGIC INC	COM	172755100	16,027	194,624	SH	DFND	1 3 4	194,624	0	0
CIRRUS LOGIC INC	COM	172755100	373	4,532	SH	DFND	1 4	4,532	0	0
CISCO SYS INC	COM	17275R102	324,521	5,962,176	SH	DFND	1 3 4	5,962,176	0	0
CISCO SYS INC	COM	17275R102	6,530	119,974	SH	DFND	1 4	119,974	0	0
CIT GROUP INC	COM NEW	125581801	436	8,384	SH	DFND	1 4	8,384	0	0
CIT GROUP INC	COM NEW	125581801	17,404	335,006	SH	DFND	1 3 4	335,006	0	0
CITI TRENDS INC	COM	17306X102	1,391	19,060	SH	DFND	1 3 4	19,060	0	0
CITIGROUP INC	COM NEW	172967424	167,761	2,390,433	SH	DFND	1 3 4	2,390,433	0	0
CITIGROUP INC	COM NEW	172967424	4,043	57,604	SH	DFND	1 4	57,604	0	0
CITIZENS FINL GROUP INC	COM	174610105	26,987	574,440	SH	DFND	1 3 4	574,440	0	0
CITIZENS FINL GROUP INC	COM	174610105	1,660	35,343	SH	DFND	1 4	35,343	0	0
CITRIX SYS INC	COM	177376100	15,831	147,446	SH	DFND	1 3 4	147,446	0	0
CITRIX SYS INC	COM	177376100	1,156	10,765	SH	DFND	1 4	10,765	0	0
CITY HLDG CO	COM	177835105	9,933	127,488	SH	DFND	1 3 4	127,488	0	0
CITY OFFICE REIT INC	COM	178587101	2,617	146,523	SH	DFND	2 3 4	146,523	0	0
CLARIVATE PLC	ORD SHS	G21810109	742	33,880	SH	DFND	1 4	33,880	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	107	13,096	SH	DFND	1 4	13,096	0	0
CLEAN HARBORS INC	COM	184496107	17,567	169,121	SH	DFND	1 3 4	169,121	0	0
CLEAN HARBORS INC	COM	184496107	414	3,985	SH	DFND	1 4	3,985	0	0
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	92	33,853	SH	DFND	1 4	33,853	0	0
CLEAR SECURE INC	COM CL A	18467V109	12,579	306,413	SH	DFND	1 3 4	306,413	0	0
CLEARFIELD INC	COM	18482P103	1,053	23,857	SH	DFND	1 3 4	23,857	0	0
CLEARPOINT NEURO	COM	18507C103	652	36,738	SH	DFND	1 3 4	36,738	0	0

INC											
CLEARWATER PAPER CORP	COM	18538R103	4,365	113,883	SH	DFND	1 3 4	113,883	0	0	
CLEARWAY ENERGY INC	CL C	18539C204	288	9,514	SH	DFND	1 4	9,514	0	0	
CLEVELAND-CLIFFS INC NEW	COM	185899101	704	35,550	SH	DFND	1 4	35,550	0	0	
CLEVELAND-CLIFFS INC NEW	COM	185899101	70,405	3,554,013	SH	DFND	1 3 4	3,554,013	0	0	
CLOROX CO DEL	COM	189054109	27,006	163,067	SH	DFND	1 3 4	163,067	0	0	
CLOROX CO DEL	COM	189054109	2,004	12,100	SH	DFND	1 4	12,100	0	0	
CLOUDERA INC	COM	18914U100	595	37,233	SH	DFND	1 4	37,233	0	0	
CLOUDFLARE INC	CL A COM	18915M107	969	8,606	SH	DFND	1 3 4	8,606	0	0	
CLOUDFLARE INC	CL A COM	18915M107	2,953	26,217	SH	DFND	1 4	26,217	0	0	
CLOVER HEALTH INVESTMENTS CO	COM CL A	18914F103	133	18,016	SH	DFND	1 3 4	18,016	0	0	
CLOVIS ONCOLOGY INC	COM	189464100	2,957	663,050	SH	DFND	1 3 4	663,050	0	0	
CLOVIS ONCOLOGY INC	COM	189464100	105	23,654	SH	DFND	1 4	23,654	0	0	
CMC MATERIALS INC	COM	12571T100	15,264	123,869	SH	DFND	1 3 4	123,869	0	0	
CMC MATERIALS INC	COM	12571T100	756	6,132	SH	DFND	1 4	6,132	0	0	
CME GROUP INC	COM	12572Q105	1,967	10,172	SH	DFND	1 4	10,172	0	0	
CME GROUP INC	COM	12572Q105	81,525	421,577	SH	DFND	1 3 4	421,577	0	0	
CMS ENERGY CORP	COM	125896100	1,347	22,554	SH	DFND	1 4	22,554	0	0	
CMS ENERGY CORP	COM	125896100	33,922	567,915	SH	DFND	1 3 4	567,915	0	0	
CNH INDL N V	SHS	N20944109	10,871	654,501	SH	DFND	1 3 4	654,501	0	0	
CNO FINL GROUP INC	COM	12621E103	50,242	2,134,331	SH	DFND	1 3 4	2,134,331	0	0	
CNO FINL GROUP INC	COM	12621E103	254	10,770	SH	DFND	1 4	10,770	0	0	
CNX RES CORP	COM	12653C108	9,293	736,352	SH	DFND	1 3 4	736,352	0	0	
CNX RES CORP	COM	12653C108	231	18,278	SH	DFND	1 4	18,278	0	0	
COCA COLA CO	COM	191216100	475,983	9,071,524	SH	DFND	1 3 4	9,062,536	0	8,988	
COCA COLA CO	COM	191216100	12,294	234,301	SH	DFND	1 4	234,301	0	0	
COCA COLA CONS INC	COM	191098102	12,494	31,696	SH	DFND	1 3 4	31,696	0	0	
COCA COLA CONS INC	COM	191098102	391	993	SH	DFND	1 4	993	0	0	
COCA-COLA EURO-PACIFIC PARTNE	SHS	G25839104	1,847	33,399	SH	DFND	1 3 4	33,399	0	0	
CODEXIS INC	COM	192005106	294	12,627	SH	DFND	1 3 4	12,627	0	0	
CODEXIS INC	COM	192005106	294	12,628	SH	DFND	1 4	12,628	0	0	
CO-DIAGNOSTICS INC	COM	189763105	1,364	140,229	SH	DFND	1 3 4	140,229	0	0	
COEUR MNG INC	COM NEW	192108504	269	43,582	SH	DFND	1 4	43,582	0	0	
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	20,486	289,188	SH	DFND	1 3 4	289,188	0	0	
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	634	8,950	SH	DFND	1 4	8,950	0	0	
COGNEX CORP	COM	192422103	140,029	1,745,551	SH	DFND	1 3 4	1,745,551	0	0	
COGNEX CORP	COM	192422103	1,415	17,645	SH	DFND	1 4	17,645	0	0	
COGNIZANT TECHNOLOGY SOLUTIONS	CL A	192446102	49,464	666,536	SH	DFND	1 3 4	666,536	0	0	
COGNIZANT TECHNOLOGY SOLUTIONS	CL A	192446102	1,109	14,945	SH	DFND	1 4	14,945	0	0	
COHEN & STEERS INC	COM	19247A100	437	5,222	SH	DFND	1 4	5,222	0	0	
COHERENT INC	COM	192479103	20,733	82,904	SH	DFND	1 3 4	82,904	0	0	
COHERENT INC	COM	192479103	615	2,459	SH	DFND	1 4	2,459	0	0	
COHERUS BIOSCIENCES INC	COM	19249H103	10,121	629,828	SH	DFND	1 3 4	629,828	0	0	
COHERUS BIOSCIENCES INC	COM	19249H103	216	13,454	SH	DFND	1 4	13,454	0	0	
COHU INC	COM	192576106	13,399	419,497	SH	DFND	1 3 4	419,497	0	0	
COHU INC	COM	192576106	296	9,266	SH	DFND	1 4	9,266	0	0	
COLFAX CORP	COM	194014106	114,669	2,498,225	SH	DFND	1 3 4	2,498,225	0	0	
COLFAX CORP	COM	194014106	419	9,124	SH	DFND	1 4	9,124	0	0	
COLGATE PALMOLIVE CO	COM	194162103	82,245	1,088,185	SH	DFND	1 3 4	1,088,185	0	0	
COLGATE PALMOLIVE	COM	194162103	3,311	43,812	SH	DFND	1 4	43,812	0	0	

CO											
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	20,878	1,057,611	SH	DFND	1 3 4	1,057,611	0	0	
COLUMBIA BKG SYS INC	COM	197236102	252	6,624	SH	DFND	1 4	6,624	0	0	
COLUMBIA BKG SYS INC	COM	197236102	20,143	530,207	SH	DFND	1 3 4	530,207	0	0	
COLUMBIA SPORTSWEAR CO	COM	198516106	11,488	119,869	SH	DFND	1 3 4	119,869	0	0	
COLUMBIA SPORTSWEAR CO	COM	198516106	306	3,189	SH	DFND	1 4	3,189	0	0	
COMCAST CORP NEW	CL A	20030N101	491,899	8,794,901	SH	DFND	1 3 4	8,790,038	0	4,863	
COMCAST CORP NEW	CL A	20030N101	7,242	129,476	SH	DFND	1 4	129,476	0	0	
COMERICA INC	COM	200340107	15,782	196,045	SH	DFND	1 3 4	196,045	0	0	
COMERICA INC	COM	200340107	840	10,433	SH	DFND	1 4	10,433	0	0	
COMFORT SYS USA INC	COM	199908104	35,883	503,132	SH	DFND	1 3 4	502,190	0	942	
COMFORT SYS USA INC	COM	199908104	534	7,483	SH	DFND	1 4	7,483	0	0	
COMMERCE BANCSHARES INC	COM	200525103	25,737	369,358	SH	DFND	1 3 4	369,358	0	0	
COMMERCE BANCSHARES INC	COM	200525103	575	8,258	SH	DFND	1 4	8,258	0	0	
COMMERCIAL METALS CO	COM	201723103	17,918	588,234	SH	DFND	1 3 4	588,234	0	0	
COMMERCIAL METALS CO	COM	201723103	309	10,141	SH	DFND	1 4	10,141	0	0	
COMMSCOPE HLDG CO INC	COM	20337X109	5,830	429,015	SH	DFND	1 3 4	429,015	0	0	
COMMSCOPE HLDG CO INC	COM	20337X109	292	21,488	SH	DFND	1 4	21,488	0	0	
COMMUNITY BK SYS INC	COM	203607106	25,158	367,695	SH	DFND	1 3 4	367,695	0	0	
COMMUNITY BK SYS INC	COM	203607106	309	4,520	SH	DFND	1 4	4,520	0	0	
COMMUNITY HEALTH SYS INC NEW	COM	203668108	32,208	2,752,816	SH	DFND	1 3 4	2,752,816	0	0	
COMMUNITY HEALTH SYS INC NEW	COM	203668108	281	24,039	SH	DFND	1 4	24,039	0	0	
COMMUNITY HEALTHCARE TR INC	COM	20369C106	7,159	158,422	SH	DFND	1 3 4	158,422	0	0	
COMMUNITY TR BANCORP INC	COM	204149108	955	22,686	SH	DFND	1 3 4	22,686	0	0	
COMMVault SYS INC	COM	204166102	17,853	237,056	SH	DFND	1 3 4	237,056	0	0	
COMMVault SYS INC	COM	204166102	724	9,616	SH	DFND	1 4	9,616	0	0	
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,216	171,732	SH	DFND	1 3 4	171,732	0	0	
COMPASS MINERALS INTL INC	COM	20451N101	462	7,180	SH	DFND	1 4	7,180	0	0	
COMPASS MINERALS INTL INC	COM	20451N101	7,407	115,018	SH	DFND	1 3 4	115,018	0	0	
COMPUTER PROGRAMS & SYS INC	COM	205306103	4,069	114,763	SH	DFND	1 3 4	114,763	0	0	
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	5,732	223,821	SH	DFND	1 3 4	223,821	0	0	
CONAGRA BRANDS INC	COM	205887102	19,283	569,327	SH	DFND	1 3 4	569,327	0	0	
CONAGRA BRANDS INC	COM	205887102	1,241	36,640	SH	DFND	1 4	36,640	0	0	
CONCENTRIX CORP	COM	20602D101	80,337	453,884	SH	DFND	1 3 4	453,884	0	0	
CONCENTRIX CORP	COM	20602D101	580	3,276	SH	DFND	1 4	3,276	0	0	
CONDUENT INC	COM	206787103	93	14,146	SH	DFND	1 4	14,146	0	0	
CONMED CORP	COM	207410101	103,317	789,712	SH	DFND	1 3 4	787,334	0	2,378	
CONMED CORP	COM	207410101	797	6,095	SH	DFND	1 4	6,095	0	0	
CONNS INC	COM	208242107	2,978	130,448	SH	DFND	1 3 4	130,448	0	0	
CONOCOPHILLIPS	COM	20825C104	2,597	38,323	SH	DFND	1 4	38,323	0	0	
CONOCOPHILLIPS	COM	20825C104	118,854	1,753,781	SH	DFND	1 3 4	1,753,781	0	0	
CONSOL ENERGY INC NEW	COM	20854L108	5,636	216,617	SH	DFND	1 3 4	216,617	0	0	
CONSOLIDATED COMM HLDGS INC	COM	209034107	5,071	551,783	SH	DFND	1 3 4	551,783	0	0	

CONSOLIDATED EDISON INC	COM	209115104	30,062	414,138	SH	DFND	1 3 4	414,138	0	0
CONSOLIDATED EDISON INC	COM	209115104	2,004	27,604	SH	DFND	1 4	27,604	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	42,108	199,857	SH	DFND	1 3 4	199,857	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	957	4,542	SH	DFND	1 4	4,542	0	0
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	2,283	68,406	SH	DFND	1 3 4	68,406	0	0
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	205	6,152	SH	DFND	1 4	6,152	0	0
CONTAINER STORE GROUP INC	COM	210751103	845	88,753	SH	DFND	1 3 4	88,753	0	0
CONTANGO OIL & GAS CO	COM NEW	21075N204	141	30,804	SH	DFND	1 4	30,804	0	0
CONTINENTAL RES INC	COM	212015101	244	5,279	SH	DFND	1 4	5,279	0	0
COOPER COS INC	COM NEW	216648402	24,053	58,197	SH	DFND	1 3 4	58,197	0	0
COOPER COS INC	COM NEW	216648402	1,561	3,776	SH	DFND	1 4	3,776	0	0
COOPER STD HLDGS INC	COM	21676P103	2,537	115,795	SH	DFND	1 3 4	115,795	0	0
COPA HOLDINGS SA	CL A	P31076105	47,370	582,081	SH	DFND	1 3 4	582,081	0	0
COPA HOLDINGS SA	CL A	P31076105	200	2,458	SH	DFND	1 4	2,458	0	0
COPART INC	COM	217204106	1,010,842	7,286,924	SH	DFND	1 3 4	7,286,924	0	0
COPART INC	COM	217204106	2,993	21,576	SH	DFND	1 4	21,576	0	0
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	25	24,820	SH	DFND	1 3 4	24,820	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	13,997	711,247	SH	DFND	1 3 4	711,247	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	399	20,277	SH	DFND	1 4	20,277	0	0
CORE & MAIN INC	CL A	21874C102	32,414	1,236,704	SH	DFND	1 3 4	1,236,704	0	0
CORE LABORATORIES NV	COM	N22717107	10,592	381,679	SH	DFND	1 3 4	381,679	0	0
CORECIVIC INC	COM	21871N101	7,303	820,534	SH	DFND	1 3 4	820,534	0	0
CORECIVIC INC	COM	21871N101	90	10,127	SH	DFND	1 4	10,127	0	0
CORESITE RLTY CORP	COM	21870Q105	25,488	183,975	SH	DFND	1 3 4	183,975	0	0
CORESITE RLTY CORP	COM	21870Q105	579	4,178	SH	DFND	1 4	4,178	0	0
CORESITE RLTY CORP	COM	21870Q105	249,805	1,803,129	SH	DFND	2 3 4	1,803,129	0	0
CORNERSTONE BLDG BRANDS INC	COM	21925D109	168	11,487	SH	DFND	1 4	11,487	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	757	13,214	SH	DFND	1 4	13,214	0	0
CORNING INC	COM	219350105	33,011	904,665	SH	DFND	1 3 4	904,665	0	0
CORNING INC	COM	219350105	2,404	65,872	SH	DFND	1 4	65,872	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	19,814	734,404	SH	DFND	1 3 4	734,404	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	257	9,539	SH	DFND	1 4	9,539	0	0
CORTEVA INC	COM	22052L104	2,421	57,527	SH	DFND	1 4	57,527	0	0
CORTEVA INC	COM	22052L104	244,565	5,811,885	SH	DFND	1 3 4	5,800,375	0	11,510
CORTEXyme INC	COM	22053A107	553	6,031	SH	DFND	1 3 4	6,031	0	0
CORTEXyme INC	COM	22053A107	384	4,191	SH	DFND	1 4	4,191	0	0
CORVEL CORP	COM	221006109	13,970	75,020	SH	DFND	1 3 4	75,020	0	0
CORVEL CORP	COM	221006109	346	1,857	SH	DFND	1 4	1,857	0	0
COSTAR GROUP INC	COM	22160N109	1,340,546	15,576,879	SH	DFND	1 3 4	15,576,879	0	0
COSTAR GROUP INC	COM	22160N109	3,291	38,243	SH	DFND	1 4	38,243	0	0
COSTCO WHSL CORP NEW	COM	22160K105	602,274	1,340,323	SH	DFND	1 3 4	1,336,090	0	4,233
COSTCO WHSL CORP NEW	COM	22160K105	14,046	31,259	SH	DFND	1 4	31,259	0	0
COTY INC	COM CL A	222070203	8,884	1,130,313	SH	DFND	1 3 4	1,130,313	0	0
COTY INC	COM CL A	222070203	208	26,525	SH	DFND	1 4	26,525	0	0
COUPA SOFTWARE INC	COM	22266L106	1,654	7,548	SH	DFND	1 4	7,548	0	0
COUPA SOFTWARE INC	COM	22266L106	388	1,770	SH	DFND	1 3 4	1,770	0	0
COURSERA INC	COM	22266M104	4,687	148,100	SH	DFND	1 3 4	148,100	0	0

COUSINS PPTYS INC	COM NEW	222795502	77,351	2,074,307	SH	DFND	1 3 4	2,074,307	0	0
COUSINS PPTYS INC	COM NEW	222795502	434	11,639	SH	DFND	1 4	11,639	0	0
COUSINS PPTYS INC	COM NEW	222795502	319,896	8,578,586	SH	DFND	2 3 4	8,578,586	0	0
COVANTA HLDG CORP	COM	22282E102	506	25,126	SH	DFND	1 4	25,126	0	0
COVETRUS INC	COM	22304C100	12,761	703,479	SH	DFND	1 3 4	703,479	0	0
COWEN INC	CL A NEW	223622606	3,050	88,904	SH	DFND	1 3 4	88,904	0	0
CRA INTL INC	COM	12618T105	488	4,911	SH	DFND	1 3 4	4,911	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	11,211	80,171	SH	DFND	1 3 4	80,171	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	696	4,980	SH	DFND	1 4	4,980	0	0
CRANE CO	COM	224399105	364	3,837	SH	DFND	1 4	3,837	0	0
CRANE CO	COM	224399105	60,846	641,772	SH	DFND	1 3 4	639,868	0	1,904
CREDIT ACCEP CORP MICH	COM	225310101	389,631	665,695	SH	DFND	1 3 4	665,695	0	0
CREDIT ACCEP CORP MICH	COM	225310101	409	699	SH	DFND	1 4	699	0	0
CREE INC	COM	225447101	31,499	390,175	SH	DFND	1 3 4	390,175	0	0
CREE INC	COM	225447101	726	8,996	SH	DFND	1 4	8,996	0	0
CRISPR THERAPEUTICS AG	NAMEN AKT	H17182108	1,702	15,202	SH	DFND	1 3 4	15,202	0	0
CRITEO S A	SPONS ADS	226718104	7,328	199,955	SH	DFND	1 3 4	199,955	0	0
CROCS INC	COM	227046109	58,274	406,143	SH	DFND	1 3 4	406,143	0	0
CROCS INC	COM	227046109	1,858	12,948	SH	DFND	1 4	12,948	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	5,121	241,118	SH	DFND	1 3 4	241,118	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	18,171	73,932	SH	DFND	1 3 4	73,932	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	4,991	20,305	SH	DFND	1 4	20,305	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	5,499	31,726	SH	DFND	1 4	31,726	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	47,197	272,313	SH	DFND	2 3 4	272,313	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	88,604	511,214	SH	DFND	1 3 4	511,214	0	0
CROWN HLDGS INC	COM	228368106	2,077	20,605	SH	DFND	1 3 4	20,605	0	0
CROWN HLDGS INC	COM	228368106	1,040	10,323	SH	DFND	1 4	10,323	0	0
CRYOLIFE INC	COM	228903100	6,144	275,642	SH	DFND	1 3 4	275,642	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	566	8,512	SH	DFND	1 4	8,512	0	0
CSG SYS INTL INC	COM	126349109	13,682	283,864	SH	DFND	1 3 4	283,864	0	0
CSG SYS INTL INC	COM	126349109	225	4,660	SH	DFND	1 4	4,660	0	0
CSW INDUSTRIALS INC	COM	126402106	398	3,119	SH	DFND	1 4	3,119	0	0
CSX CORP	COM	126408103	78,608	2,643,167	SH	DFND	1 3 4	2,643,167	0	0
CSX CORP	COM	126408103	1,912	64,278	SH	DFND	1 4	64,278	0	0
CTO RLTY GROWTH INC NEW	COM	22948Q101	662	12,317	SH	DFND	1 3 4	12,317	0	0
CTS CORP	COM	126501105	7,861	254,308	SH	DFND	1 3 4	254,308	0	0
CUBESMART	COM	229663109	387,670	8,001,460	SH	DFND	2 3 4	8,001,460	0	0
CUBESMART	COM	229663109	6,642	137,085	SH	DFND	1 3 4	137,085	0	0
CUBESMART	COM	229663109	759	15,664	SH	DFND	1 4	15,664	0	0
CULLEN FROST BANKERS INC	COM	229899109	80,478	678,451	SH	DFND	1 3 4	676,331	0	2,120
CULLEN FROST BANKERS INC	COM	229899109	526	4,435	SH	DFND	1 4	4,435	0	0
CUMMINS INC	COM	231021106	38,210	170,155	SH	DFND	1 3 4	170,155	0	0
CUMMINS INC	COM	231021106	2,513	11,190	SH	DFND	1 4	11,190	0	0
CURIS INC	COM NEW	231269200	1,205	153,876	SH	DFND	1 3 4	153,876	0	0
CURIS INC	COM NEW	231269200	131	16,764	SH	DFND	1 4	16,764	0	0
CURTISS WRIGHT CORP	COM	231561101	23,919	189,559	SH	DFND	1 3 4	189,559	0	0
CURTISS WRIGHT CORP	COM	231561101	405	3,208	SH	DFND	1 4	3,208	0	0
CUSTOMERS BANCORP INC	COM	23204G100	10,625	246,988	SH	DFND	1 3 4	246,988	0	0
CUTERA INC	COM	232109108	5,190	111,382	SH	DFND	1 3 4	111,382	0	0
CVB FINL CORP	COM	126600105	20,822	1,022,176	SH	DFND	1 3 4	1,022,176	0	0

CVB FINL CORP	COM	126600105	222	10,915	SH	DFND	1 4	10,915	0	0
CVS HEALTH CORP	COM	126650100	139,553	1,644,506	SH	DFND	1 3 4	1,644,506	0	0
CVS HEALTH CORP	COM	126650100	3,171	37,365	SH	DFND	1 4	37,365	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	35,722	226,349	SH	DFND	1 3 4	226,349	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	50	13,684	SH	DFND	1 3 4	13,684	0	0
CYRUSONE INC	COM	23283R100	115,309	1,489,584	SH	DFND	1 3 4	1,485,089	0	4,495
CYRUSONE INC	COM	23283R100	742	9,584	SH	DFND	1 4	9,584	0	0
CYRUSONE INC	COM	23283R100	119,178	1,539,582	SH	DFND	2 3 4	1,539,582	0	0
CYTOKINETICS INC	COM NEW	23282W605	568	15,897	SH	DFND	1 4	15,897	0	0
CYTOKINETICS INC	COM NEW	23282W605	20,848	583,334	SH	DFND	1 3 4	583,334	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	66	12,873	SH	DFND	1 3 4	12,873	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	65	12,728	SH	DFND	1 4	12,728	0	0
D R HORTON INC	COM	23331A109	40,632	483,877	SH	DFND	1 3 4	483,877	0	0
D R HORTON INC	COM	23331A109	2,470	29,419	SH	DFND	1 4	29,419	0	0
D R HORTON INC	COM	23331A109	179,336	2,135,711	SH	DFND	2 3 4	2,135,711	0	0
DAKTRONICS INC	COM	234264109	1,393	256,454	SH	DFND	1 3 4	256,454	0	0
DANA INC	COM	235825205	14,277	641,968	SH	DFND	1 3 4	641,968	0	0
DANA INC	COM	235825205	491	22,060	SH	DFND	1 4	22,060	0	0
DANAHER CORPORATION	COM	235851102	688,346	2,261,026	SH	DFND	1 3 4	2,261,026	0	0
DANAHER CORPORATION	COM	235851102	5,940	19,510	SH	DFND	1 4	19,510	0	0
DANIMER SCIENTIFIC INC	COM CL A	236272100	225	13,787	SH	DFND	1 4	13,787	0	0
DAQO NEW ENERGY CORP	SPNSRD ADS NEW	23703Q203	35,827	628,539	SH	DFND	1 3 4	628,539	0	0
DARDEN RESTAURANTS INC	COM	237194105	24,186	159,678	SH	DFND	1 3 4	159,678	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,873	12,366	SH	DFND	1 4	12,366	0	0
DARLING INGREDIENTS INC	COM	237266101	114,605	1,593,944	SH	DFND	1 3 4	1,593,944	0	0
DARLING INGREDIENTS INC	COM	237266101	923	12,835	SH	DFND	1 4	12,835	0	0
DASEKE INC	COM	23753F107	451	48,980	SH	DFND	1 3 4	48,980	0	0
DATADOG INC	CL A COM	23804L103	13,228	93,583	SH	DFND	1 3 4	93,583	0	0
DATADOG INC	CL A COM	23804L103	3,382	23,925	SH	DFND	1 4	23,925	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	10,071	262,745	SH	DFND	1 3 4	262,745	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	236	6,151	SH	DFND	1 4	6,151	0	0
DAVITA INC	COM	23918K108	9,336	80,303	SH	DFND	1 3 4	80,303	0	0
DAVITA INC	COM	23918K108	777	6,680	SH	DFND	1 4	6,680	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	259	7,609	SH	DFND	1 4	7,609	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	389	11,447	SH	DFND	1 3 4	11,447	0	0
DECKERS OUTDOOR CORP	COM	243537107	93,686	260,093	SH	DFND	1 3 4	256,661	0	3,432
DECKERS OUTDOOR CORP	COM	243537107	813	2,257	SH	DFND	1 4	2,257	0	0
DEERE & CO	COM	244199105	384,962	1,148,900	SH	DFND	1 3 4	1,145,711	0	3,189
DEERE & CO	COM	244199105	6,956	20,761	SH	DFND	1 4	20,761	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	702	6,747	SH	DFND	1 3 4	6,747	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	1,440	13,843	SH	DFND	1 4	13,843	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	31,448	738,032	SH	DFND	1 3 4	738,032	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	2,811	65,982	SH	DFND	1 4	65,982	0	0
DELUXE CORP	COM	248019101	12,307	342,914	SH	DFND	1 3 4	342,914	0	0
DENALI THERAPEUTICS	COM	24823R105	14,365	284,745	SH	DFND	1 3 4	284,745	0	0

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DENALI THERAPEUTICS INC	COM	24823R105	963	19,082	SH	DFND	1 4	19,082	0	0
DENBURY INC	COM	24790A101	744	10,586	SH	DFND	1 4	10,586	0	0
DENNYS CORP	COM	24869P104	184	11,286	SH	DFND	1 4	11,286	0	0
DENTSPLY SIRONA INC	COM	24906P109	14,960	257,717	SH	DFND	1 3 4	257,717	0	0
DENTSPLY SIRONA INC	COM	24906P109	985	16,973	SH	DFND	1 4	16,973	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	3,239	220,510	SH	DFND	1 3 4	220,510	0	0
DESIGNER BRANDS INC	CL A	250565108	5,818	417,654	SH	DFND	1 3 4	417,654	0	0
DESIGNER BRANDS INC	CL A	250565108	176	12,613	SH	DFND	1 4	12,613	0	0
DESKTOP METAL INC	COM CL A	25058X105	198	27,667	SH	DFND	1 4	27,667	0	0
DEVON ENERGY CORP NEW	COM	25179M103	26,313	741,014	SH	DFND	1 3 4	741,014	0	0
DEVON ENERGY CORP NEW	COM	25179M103	1,869	52,623	SH	DFND	1 4	52,623	0	0
DEXCOM INC	COM	252131107	91,431	167,192	SH	DFND	1 3 4	167,192	0	0
DEXCOM INC	COM	252131107	5,441	9,949	SH	DFND	1 4	9,949	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	78	11,970	SH	DFND	1 4	11,970	0	0
DIAGEO PLC	SPON ADR NEW	25243Q205	212	1,100	SH	DFND	1 3 4	0	0	1,100
DIAMOND HILL INVT GROUP INC	COM NEW	25264R207	864	4,920	SH	DFND	1 3 4	4,920	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	57,054	602,656	SH	DFND	1 3 4	600,684	0	1,972
DIAMONDBACK ENERGY INC	COM	25278X109	1,538	16,246	SH	DFND	1 4	16,246	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	14,947	1,581,664	SH	DFND	1 3 4	1,581,664	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	167	17,664	SH	DFND	1 4	17,664	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	36,366	3,848,297	SH	DFND	2 3 4	3,848,297	0	0
DICERNA PHARMACEUTICALS INC	COM	253031108	306	15,160	SH	DFND	1 3 4	15,160	0	0
DICERNA PHARMACEUTICALS INC	COM	253031108	294	14,600	SH	DFND	1 4	14,600	0	0
DICKS SPORTING GOODS INC	COM	253393102	46,075	384,693	SH	DFND	1 3 4	384,693	0	0
DICKS SPORTING GOODS INC	COM	253393102	585	4,886	SH	DFND	1 4	4,886	0	0
DIEBOLD NIXDORF INC	COM STK	253651103	153	15,096	SH	DFND	1 4	15,096	0	0
DIEBOLD NIXDORF INC	COM STK	253651103	5,889	582,509	SH	DFND	1 3 4	582,509	0	0
DIGI INTL INC	COM	253798102	4,892	232,713	SH	DFND	1 3 4	232,713	0	0
DIGITAL RLTY TR INC	COM	253868103	1,150	7,961	SH	DFND	1 4	7,961	0	0
DIGITAL RLTY TR INC	COM	253868103	83,611	578,820	SH	DFND	2 3 4	578,820	0	0
DIGITAL RLTY TR INC	COM	253868103	231,905	1,605,430	SH	DFND	1 3 4	1,602,310	0	3,120
DIGITAL TURBINE INC	COM NEW	25400W102	20,314	295,480	SH	DFND	1 3 4	295,480	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	1,309	19,045	SH	DFND	1 4	19,045	0	0
DIGITALBRIDGE GROUP INC	CL A COM	25401T108	247	40,980	SH	DFND	1 4	40,980	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	58,958	759,474	SH	DFND	1 3 4	759,474	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	780	10,048	SH	DFND	1 4	10,048	0	0
DILLARDS INC	CL A	254067101	5,671	32,870	SH	DFND	1 3 4	32,870	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	9,298	284,697	SH	DFND	1 3 4	284,697	0	0
DINE BRANDS GLOBAL INC	COM	254423106	9,514	117,149	SH	DFND	1 3 4	117,149	0	0
DINE BRANDS GLOBAL INC	COM	254423106	278	3,425	SH	DFND	1 4	3,425	0	0
DIODES INC	COM	254543101	716	7,908	SH	DFND	1 4	7,908	0	0
DIODES INC	COM	254543101	27,776	306,612	SH	DFND	1 3 4	306,612	0	0
DISCOVER FINL SVCS	COM	254709108	272,625	2,219,169	SH	DFND	1 3 4	2,209,987	0	9,182
DISCOVER FINL SVCS	COM	254709108	3,373	27,460	SH	DFND	1 4	27,460	0	0

DISCOVERY INC	COM SER A	25470F104	5,117	201,610	SH	DFND	1 3 4	201,610	0	0
DISCOVERY INC	COM SER A	25470F104	327	12,885	SH	DFND	1 4	12,885	0	0
DISCOVERY INC	COM SER C	25470F302	8,793	362,294	SH	DFND	1 3 4	362,294	0	0
DISCOVERY INC	COM SER C	25470F302	596	24,560	SH	DFND	1 4	24,560	0	0
DISH NETWORK CORPORATION	CL A	25470M109	12,769	293,803	SH	DFND	1 3 4	293,803	0	0
DISH NETWORK CORPORATION	CL A	25470M109	840	19,339	SH	DFND	1 4	19,339	0	0
DISNEY WALT CO	COM	254687106	402,715	2,380,534	SH	DFND	1 3 4	2,380,534	0	0
DISNEY WALT CO	COM	254687106	9,431	55,747	SH	DFND	1 4	55,747	0	0
DIVERSEY HLDGS LTD	ORD SHS	G28923103	52,587	3,278,497	SH	DFND	1 3 4	3,278,497	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	5,513	1,626,306	SH	DFND	1 3 4	1,626,306	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	68	20,025	SH	DFND	1 4	20,025	0	0
DMC GLOBAL INC	COM	23291C103	4,711	127,627	SH	DFND	1 3 4	127,627	0	0
DOCUSIGN INC	COM	256163106	21,082	81,892	SH	DFND	1 3 4	81,892	0	0
DOCUSIGN INC	COM	256163106	5,070	19,693	SH	DFND	1 4	19,693	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	441	5,008	SH	DFND	1 4	5,008	0	0
DOLLAR GEN CORP NEW	COM	256677105	407,507	1,920,936	SH	DFND	1 3 4	1,920,936	0	0
DOLLAR GEN CORP NEW	COM	256677105	2,393	11,278	SH	DFND	1 4	11,278	0	0
DOLLAR TREE INC	COM	256746108	1,731	18,082	SH	DFND	1 4	18,082	0	0
DOLLAR TREE INC	COM	256746108	30,631	320,007	SH	DFND	1 3 4	320,007	0	0
DOMINION ENERGY INC	COM	25746U109	69,200	947,690	SH	DFND	1 3 4	947,690	0	0
DOMINION ENERGY INC	COM	25746U109	1,669	22,863	SH	DFND	1 4	22,863	0	0
DOMINOS PIZZA INC	COM	25754A201	530,662	1,112,592	SH	DFND	1 3 4	1,112,592	0	0
DOMINOS PIZZA INC	COM	25754A201	1,662	3,484	SH	DFND	1 4	3,484	0	0
DOMO INC	COM CL B	257554105	489	5,786	SH	DFND	1 4	5,786	0	0
DOMTAR CORP	COM NEW	257559203	18,729	343,391	SH	DFND	1 3 4	343,391	0	0
DOMTAR CORP	COM NEW	257559203	230	4,219	SH	DFND	1 4	4,219	0	0
DONALDSON INC	COM	257651109	45,864	798,890	SH	DFND	1 3 4	797,023	0	1,867
DONALDSON INC	COM	257651109	587	10,228	SH	DFND	1 4	10,228	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	8,240	238,010	SH	DFND	1 3 4	238,010	0	0
DOORDASH INC	CL A	25809K105	369	1,790	SH	DFND	1 3 4	1,790	0	0
DOORDASH INC	CL A	25809K105	2,968	14,411	SH	DFND	1 4	14,411	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	2,356	189,809	SH	DFND	1 3 4	189,809	0	0
DORMAN PRODS INC	COM	258278100	532	5,616	SH	DFND	1 4	5,616	0	0
DORMAN PRODS INC	COM	258278100	18,495	195,364	SH	DFND	1 3 4	195,364	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	11,624	340,286	SH	DFND	1 3 4	340,286	0	0
DOUGLAS EMMETT INC	COM	25960P109	18,742	592,913	SH	DFND	1 3 4	592,913	0	0
DOUGLAS EMMETT INC	COM	25960P109	414	13,087	SH	DFND	1 4	13,087	0	0
DOVER CORP	COM	260003108	44,716	287,560	SH	DFND	1 3 4	287,560	0	0
DOVER CORP	COM	260003108	1,741	11,199	SH	DFND	1 4	11,199	0	0
DOW INC	COM	260557103	55,632	966,499	SH	DFND	1 3 4	966,499	0	0
DOW INC	COM	260557103	1,373	23,847	SH	DFND	1 4	23,847	0	0
DOXIMITY INC	CL A	26622P107	16,663	206,480	SH	DFND	1 3 4	206,480	0	0
DRAFTKINGS INC	COM CL A	26142R104	1,510	31,347	SH	DFND	1 4	31,347	0	0
DRAFTKINGS INC	COM CL A	26142R104	10,005	207,739	SH	DFND	1 3 4	207,739	0	0
DRIL-QUIP INC	COM	262037104	6,081	241,493	SH	DFND	1 3 4	241,493	0	0
DRIVE SHACK INC	COM	262077100	32	11,508	SH	DFND	1 4	11,508	0	0
DROPBOX INC	CL A	26210C104	225	7,703	SH	DFND	1 3 4	7,703	0	0
DROPBOX INC	CL A	26210C104	919	31,444	SH	DFND	1 4	31,444	0	0
DSP GROUPS INC	COM	23332B106	3,398	155,101	SH	DFND	1 3 4	155,101	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	15,134	327,302	SH	DFND	1 3 4	327,302	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	348	7,535	SH	DFND	1 4	7,535	0	0
DTE ENERGY CO	COM	233331107	25,493	228,203	SH	DFND	1 3 4	228,203	0	0
DTE ENERGY CO	COM	233331107	1,682	15,060	SH	DFND	1 4	15,060	0	0

DUCK CREEK TECHNOLOGIES INC	SHS	264120106	12,521	283,014	SH	DFND	1 3 4	283,014	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	266	6,023	SH	DFND	1 4	6,023	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	88,007	901,801	SH	DFND	1 3 4	901,801	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	2,131	21,840	SH	DFND	1 4	21,840	0	0
DUKE REALTY CORP	COM NEW	264411505	24,379	509,272	SH	DFND	1 3 4	509,272	0	0
DUKE REALTY CORP	COM NEW	264411505	1,396	29,167	SH	DFND	1 4	29,167	0	0
DULUTH HLDGS INC	COM CL B	26443V101	299	21,928	SH	DFND	1 3 4	21,928	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	210	12,494	SH	DFND	1 4	12,494	0	0
DUPONT DE NEMOURS INC	COM	26614N102	41,813	614,980	SH	DFND	1 3 4	614,980	0	0
DUPONT DE NEMOURS INC	COM	26614N102	1,012	14,879	SH	DFND	1 4	14,879	0	0
DURECT CORP	COM	266605104	63	49,261	SH	DFND	1 4	49,261	0	0
DXC TECHNOLOGY CO	COM	23355L106	9,798	291,509	SH	DFND	1 3 4	291,509	0	0
DXC TECHNOLOGY CO	COM	23355L106	662	19,711	SH	DFND	1 4	19,711	0	0
DXP ENTERPRISES INC	COM NEW	233377407	3,571	120,764	SH	DFND	1 3 4	120,764	0	0
DYCOM INDS INC	COM	267475101	55,272	775,861	SH	DFND	1 3 4	775,861	0	0
DYCOM INDS INC	COM	267475101	398	5,589	SH	DFND	1 4	5,589	0	0
DYNATRACE INC	COM NEW	268150109	1,401	19,739	SH	DFND	1 4	19,739	0	0
DYNATRACE INC	COM NEW	268150109	27,883	392,878	SH	DFND	1 3 4	392,878	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	432	22,500	SH	DFND	1 3 4	22,500	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	434	22,610	SH	DFND	1 4	22,610	0	0
E L F BEAUTY INC	COM	26856L103	13,961	480,596	SH	DFND	1 3 4	480,596	0	0
E L F BEAUTY INC	COM	26856L103	294	10,110	SH	DFND	1 4	10,110	0	0
E2OPEN PARENT HOLDINGS INC	COM CL A	29788T103	155	13,700	SH	DFND	1 4	13,700	0	0
EAGLE BANCORP INC MD	COM	268948106	14,460	251,484	SH	DFND	1 3 4	251,484	0	0
EAGLE MATLS INC	COM	26969P108	27,709	211,261	SH	DFND	1 3 4	211,261	0	0
EAGLE MATLS INC	COM	26969P108	424	3,235	SH	DFND	1 4	3,235	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	5,501	98,616	SH	DFND	1 3 4	98,616	0	0
EAST WEST BANCORP INC	COM	27579R104	117,470	1,514,960	SH	DFND	1 3 4	1,509,946	0	5,014
EAST WEST BANCORP INC	COM	27579R104	856	11,034	SH	DFND	1 4	11,034	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	11,829	572,575	SH	DFND	1 3 4	572,575	0	0
EASTERN BANKSHARES INC	COM	27627N105	387	19,074	SH	DFND	1 4	19,074	0	0
EASTGROUP PPTYS INC	COM	277276101	68,734	412,495	SH	DFND	1 3 4	411,359	0	1,136
EASTGROUP PPTYS INC	COM	277276101	1,390	8,344	SH	DFND	1 4	8,344	0	0
EASTMAN CHEM CO	COM	277432100	16,141	160,221	SH	DFND	1 3 4	160,221	0	0
EASTMAN CHEM CO	COM	277432100	1,065	10,575	SH	DFND	1 4	10,575	0	0
EATON CORP PLC	SHS	G29183103	75,834	507,893	SH	DFND	1 3 4	507,893	0	0
EATON CORP PLC	SHS	G29183103	1,687	11,299	SH	DFND	1 4	11,299	0	0
EBAY INC.	COM	278642103	55,074	790,491	SH	DFND	1 3 4	790,491	0	0
EBAY INC.	COM	278642103	3,333	47,842	SH	DFND	1 4	47,842	0	0
EBIX INC	COM NEW	278715206	5,686	211,143	SH	DFND	1 3 4	211,143	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	8,671	181,754	SH	DFND	1 3 4	181,754	0	0
ECHOSTAR CORP	CL A	278768106	3,949	154,789	SH	DFND	1 3 4	154,789	0	0
ECOLAB INC	COM	278865100	60,946	292,139	SH	DFND	1 3 4	292,139	0	0
ECOLAB INC	COM	278865100	3,558	17,054	SH	DFND	1 4	17,054	0	0
ECOPETROL S A	SPONSORED ADS	279158109	6,702	467,011	SH	DFND	1 3 4	467,011	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	16,340	450,138	SH	DFND	1 3 4	450,138	0	0

EDISON INTL	COM	281020107	24,702	445,318	SH	DFND	1 3 4	445,318	0	0
EDISON INTL	COM	281020107	1,615	29,108	SH	DFND	1 4	29,108	0	0
EDITAS MEDICINE INC	COM	28106W103	563	13,702	SH	DFND	1 3 4	13,702	0	0
EDITAS MEDICINE INC	COM	28106W103	589	14,346	SH	DFND	1 4	14,346	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	5,151	45,502	SH	DFND	1 4	45,502	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	104,747	925,246	SH	DFND	1 3 4	918,940	0	6,306
EHEALTH INC	COM	28238P109	6,506	160,633	SH	DFND	1 3 4	160,633	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	2,247	132,939	SH	DFND	1 3 4	132,939	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	3,358	105,307	SH	DFND	1 3 4	105,307	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	1,108	34,739	SH	DFND	1 4	34,739	0	0
ELASTIC N V	ORD SHS	N14506104	1,069	7,175	SH	DFND	1 4	7,175	0	0
ELECTRONIC ARTS INC	COM	285512109	48,896	343,734	SH	DFND	1 3 4	343,734	0	0
ELECTRONIC ARTS INC	COM	285512109	1,146	8,056	SH	DFND	1 4	8,056	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	39,981	1,844,146	SH	DFND	1 3 4	1,844,146	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	392	18,059	SH	DFND	1 4	18,059	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	5,948	325,204	SH	DFND	1 3 4	325,204	0	0
EMCOR GROUP INC	COM	29084Q100	597	5,174	SH	DFND	1 4	5,174	0	0
EMCOR GROUP INC	COM	29084Q100	20,957	181,635	SH	DFND	1 3 4	181,635	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	8,086	161,492	SH	DFND	1 3 4	161,492	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	207	4,135	SH	DFND	1 4	4,135	0	0
EMERSON ELEC CO	COM	291011104	71,691	761,052	SH	DFND	1 3 4	761,052	0	0
EMERSON ELEC CO	COM	291011104	1,595	16,931	SH	DFND	1 4	16,931	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	121	12,075	SH	DFND	1 4	12,075	0	0
EMPLOYERS HLDGS INC	COM	292218104	7,622	193,019	SH	DFND	1 3 4	193,019	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	7,196	126,670	SH	DFND	1 3 4	126,670	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	26,300	350,486	SH	DFND	1 3 4	350,486	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	692	9,218	SH	DFND	1 4	9,218	0	0
ENCORE CAP GROUP INC	COM	292554102	38,817	787,846	SH	DFND	1 3 4	787,846	0	0
ENCORE WIRE CORP	COM	292562105	13,370	140,991	SH	DFND	1 3 4	140,991	0	0
ENDO INTL PLC	SHS	G30401106	63	19,306	SH	DFND	1 4	19,306	0	0
ENDO INTL PLC	SHS	G30401106	6,525	2,013,975	SH	DFND	1 3 4	2,013,975	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	558	14,280	SH	DFND	1 4	14,280	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	66,450	1,701,659	SH	DFND	1 3 4	1,694,859	0	6,800
ENERGY FUELS INC	COM NEW	292671708	200	28,431	SH	DFND	1 4	28,431	0	0
ENERGY RECOVERY INC	COM	29270J100	1,446	75,991	SH	DFND	1 3 4	75,991	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	8,508	410,421	SH	DFND	1 3 4	410,421	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	263	12,676	SH	DFND	1 4	12,676	0	0
ENERSYS	COM	29275Y102	51,360	689,947	SH	DFND	1 3 4	689,947	0	0
ENERSYS	COM	29275Y102	316	4,245	SH	DFND	1 4	4,245	0	0
ENOVA INTL INC	COM	29357K103	11,283	326,580	SH	DFND	1 3 4	326,580	0	0
ENPHASE ENERGY INC	COM	29355A107	48,414	322,822	SH	DFND	1 3 4	322,822	0	0
ENPHASE ENERGY INC	COM	29355A107	2,041	13,609	SH	DFND	1 4	13,609	0	0
ENPRO INDS INC	COM	29355X107	36,099	414,367	SH	DFND	1 3 4	413,153	0	1,214
ENSIGN GROUP INC	COM	29358P101	29,966	400,139	SH	DFND	1 3 4	400,139	0	0
ENSIGN GROUP INC	COM	29358P101	826	11,025	SH	DFND	1 4	11,025	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	2,692	11,470	SH	DFND	1 3 4	11,470	0	0
ENSTAR GROUP	SHS	G3075P101	246	1,046	SH	DFND	1 4	1,046	0	0

LIMITED										
ENTEGRIS INC	COM	29362U104	70,949	563,530	SH	DFND	1 3 4	563,530	0	0
ENTEGRIS INC	COM	29362U104	1,749	13,891	SH	DFND	1 4	13,891	0	0
ENTERGY CORP NEW	COM	29364G103	24,355	245,239	SH	DFND	1 3 4	245,239	0	0
ENTERGY CORP NEW	COM	29364G103	1,551	15,618	SH	DFND	1 4	15,618	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	1,436	31,710	SH	DFND	1 3 4	31,710	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	122,632	5,666,896	SH	DFND	1 3 4	5,653,001	0	13,895
ENVESTNET INC	COM	29404K106	880	10,965	SH	DFND	1 4	10,965	0	0
ENVESTNET INC	COM	29404K106	14,781	184,206	SH	DFND	1 3 4	184,206	0	0
EOG RES INC	COM	26875P101	1,581	19,696	SH	DFND	1 4	19,696	0	0
EOG RES INC	COM	26875P101	274,210	3,416,109	SH	DFND	1 3 4	3,411,237	0	4,872
EPAM SYS INC	COM	29414B104	1,169	2,050	SH	DFND	1 3 4	2,050	0	0
EPAM SYS INC	COM	29414B104	3,167	5,551	SH	DFND	1 4	5,551	0	0
EPIZYME INC	COM	29428V104	104	20,220	SH	DFND	1 3 4	20,220	0	0
EPIZYME INC	COM	29428V104	99	19,368	SH	DFND	1 4	19,368	0	0
EPLUS INC	COM	294268107	9,460	92,189	SH	DFND	1 3 4	92,189	0	0
EPR PPTYS	COM SH BEN INT	26884U109	12,481	252,763	SH	DFND	1 3 4	252,763	0	0
EPR PPTYS	COM SH BEN INT	26884U109	288	5,842	SH	DFND	1 4	5,842	0	0
EQT CORP	COM	26884L109	20,896	1,021,289	SH	DFND	1 3 4	1,021,289	0	0
EQT CORP	COM	26884L109	442	21,591	SH	DFND	1 4	21,591	0	0
EQUIFAX INC	COM	294429105	37,231	146,914	SH	DFND	1 3 4	146,914	0	0
EQUIFAX INC	COM	294429105	2,691	10,617	SH	DFND	1 4	10,617	0	0
EQUINIX INC	COM	29444U700	4,277	5,413	SH	DFND	1 4	5,413	0	0
EQUINIX INC	COM	29444U700	967,672	1,224,700	SH	DFND	2 3 4	1,224,700	0	0
EQUINIX INC	COM	29444U700	108,337	137,112	SH	DFND	1 3 4	137,112	0	0
EQUITABLE HLDGS INC	COM	29452E101	794	26,772	SH	DFND	1 3 4	26,772	0	0
EQUITABLE HLDGS INC	COM	29452E101	853	28,784	SH	DFND	1 4	28,784	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	15,761	1,554,380	SH	DFND	1 3 4	1,554,380	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	350	34,538	SH	DFND	1 4	34,538	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	257	9,905	SH	DFND	1 4	9,905	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	349,416	4,473,953	SH	DFND	2 3 4	4,473,953	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	7,827	100,210	SH	DFND	1 3 4	100,210	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,239	15,865	SH	DFND	1 4	15,865	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	453	5,600	SH	DFND	2 3 4	5,600	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,324	28,722	SH	DFND	1 4	28,722	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	32,465	401,201	SH	DFND	1 3 4	401,201	0	0
ERIE INDTY CO	CL A	29530P102	440	2,464	SH	DFND	1 4	2,464	0	0
EROS STX GLOBAL CORPORATION	SHS NEW	G3788M114	24	26,616	SH	DFND	1 4	26,616	0	0
ESCO TECHNOLOGIES INC	COM	296315104	13,680	177,659	SH	DFND	1 3 4	177,659	0	0
ESSENT GROUP LTD	COM	G3198U102	16,886	383,682	SH	DFND	1 3 4	383,682	0	0
ESSENT GROUP LTD	COM	G3198U102	411	9,350	SH	DFND	1 4	9,350	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	29,143	1,043,793	SH	DFND	1 3 4	1,043,793	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	276	9,886	SH	DFND	1 4	9,886	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	1,731	62,003	SH	DFND	2 3 4	62,003	0	0
ESSENTIAL UTILS INC	COM	29670G102	807	17,515	SH	DFND	1 4	17,515	0	0
ESSENTIAL UTILS INC	COM	29670G102	58,668	1,273,186	SH	DFND	1 3 4	1,271,323	0	1,863
ESSEX PPTY TR INC	COM	297178105	852,425	2,665,995	SH	DFND	2 3 4	2,665,995	0	0
ESSEX PPTY TR INC	COM	297178105	43,288	135,386	SH	DFND	1 3 4	135,386	0	0
ESSEX PPTY TR INC	COM	297178105	1,617	5,058	SH	DFND	1 4	5,058	0	0
ETF MANAGERS TR	PRIME CYBR	26924G201	565	9,283	SH	SOLE		0	0	9,283

	SCRTY									
ETF SER SOLUTIONS	US GLB JETS	26922A842	712	30,110	SH	SOLE		0	0	30,110
ETHAN ALLEN INTERIORS INC	COM	297602104	4,823	203,512	SH	DFND	1 3 4	203,512	0	0
ETSY INC	COM	29786A106	413,643	1,989,050	SH	DFND	1 3 4	1,989,050	0	0
ETSY INC	COM	29786A106	2,718	13,072	SH	DFND	1 4	13,072	0	0
EURONET WORLDWIDE INC	COM	298736109	617	4,845	SH	DFND	1 4	4,845	0	0
EVENTBRITE INC	COM CL A	29975E109	36,415	1,925,680	SH	DFND	1 3 4	1,925,680	0	0
EVENTBRITE INC	COM CL A	29975E109	298	15,744	SH	DFND	1 4	15,744	0	0
EVERBRIDGE INC	COM	29978A104	13,467	89,160	SH	DFND	1 3 4	89,160	0	0
EVERBRIDGE INC	COM	29978A104	583	3,857	SH	DFND	1 4	3,857	0	0
EVERCORE INC	CLASS A	29977A105	35,379	264,677	SH	DFND	1 3 4	264,677	0	0
EVERCORE INC	CLASS A	29977A105	407	3,044	SH	DFND	1 4	3,044	0	0
EVEREST RE GROUP LTD	COM	G3223R108	12,845	51,219	SH	DFND	1 3 4	51,219	0	0
EVEREST RE GROUP LTD	COM	G3223R108	842	3,356	SH	DFND	1 4	3,356	0	0
EVERGY INC	COM	30034W106	17,247	277,289	SH	DFND	1 3 4	277,289	0	0
EVERGY INC	COM	30034W106	1,110	17,852	SH	DFND	1 4	17,852	0	0
EVERI HLDGS INC	COM	30034T103	1,292	53,445	SH	DFND	1 3 4	53,445	0	0
EVERI HLDGS INC	COM	30034T103	436	18,030	SH	DFND	1 4	18,030	0	0
EVERSOURCE ENERGY	COM	30040W108	137,445	1,681,076	SH	DFND	1 3 4	1,678,010	0	3,066
EVERSOURCE ENERGY	COM	30040W108	2,189	26,778	SH	DFND	1 4	26,778	0	0
EVERTEC INC	COM	30040P103	24,043	525,865	SH	DFND	1 3 4	525,865	0	0
EVERTEC INC	COM	30040P103	581	12,708	SH	DFND	1 4	12,708	0	0
EVO PMTS INC	CL A COM	26927E104	235	9,941	SH	DFND	1 4	9,941	0	0
EVOFEM BIOSCIENCES INC	COM	30048L104	12	16,511	SH	DFND	1 3 4	16,511	0	0
EVOLENT HEALTH INC	CL A	30050B101	5,475	176,602	SH	DFND	1 3 4	176,602	0	0
EVOLENT HEALTH INC	CL A	30050B101	267	8,597	SH	DFND	1 4	8,597	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	14,111	375,701	SH	DFND	1 3 4	375,701	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	912	24,273	SH	DFND	1 4	24,273	0	0
EXACT SCIENCES CORP	COM	30063P105	3,803	39,845	SH	DFND	1 3 4	39,845	0	0
EXACT SCIENCES CORP	COM	30063P105	1,651	17,298	SH	DFND	1 4	17,298	0	0
EXELIXIS INC	COM	30161Q104	22,504	1,064,544	SH	DFND	1 3 4	1,064,544	0	0
EXELIXIS INC	COM	30161Q104	648	30,676	SH	DFND	1 4	30,676	0	0
EXELON CORP	COM	30161N101	55,542	1,148,991	SH	DFND	1 3 4	1,148,991	0	0
EXELON CORP	COM	30161N101	1,339	27,701	SH	DFND	1 4	27,701	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	849	6,893	SH	DFND	1 4	6,893	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	58,104	471,928	SH	DFND	1 3 4	471,928	0	0
EXP WORLD HLDGS INC	COM	30212W100	524	13,168	SH	DFND	1 4	13,168	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	28,929	176,504	SH	DFND	1 3 4	176,504	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	2,448	14,934	SH	DFND	1 4	14,934	0	0
EXPEDITORS INTL WASH INC	COM	302130109	203,900	1,711,579	SH	DFND	1 3 4	1,707,804	0	3,775
EXPEDITORS INTL WASH INC	COM	302130109	1,932	16,214	SH	DFND	1 4	16,214	0	0
EXPONENT INC	COM	30214U102	40,181	355,111	SH	DFND	1 3 4	355,111	0	0
EXPONENT INC	COM	30214U102	1,233	10,896	SH	DFND	1 4	10,896	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,777	10,578	SH	DFND	1 4	10,578	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	697,042	4,149,310	SH	DFND	2 3 4	4,149,310	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	61,866	368,273	SH	DFND	1 3 4	368,273	0	0
EXTREME NETWORKS INC	COM	30226D106	255	25,889	SH	DFND	1 4	25,889	0	0
EXTREME NETWORKS INC	COM	30226D106	8,517	864,667	SH	DFND	1 3 4	864,667	0	0
EXXON MOBIL CORP	COM	30231G102	321,796	5,470,862	SH	DFND	1 3 4	5,470,862	0	0

EXXON MOBIL CORP	COM	30231G102	7,072	120,227	SH	DFND	1 4	120,227	0	0
EZCORP INC	CL A NON VTG	302301106	2,740	362,014	SH	DFND	1 3 4	362,014	0	0
F N B CORP	COM	302520101	12,546	1,079,647	SH	DFND	1 3 4	1,079,647	0	0
F N B CORP	COM	302520101	294	25,266	SH	DFND	1 4	25,266	0	0
F5 NETWORKS INC	COM	315616102	14,231	71,592	SH	DFND	1 3 4	71,592	0	0
F5 NETWORKS INC	COM	315616102	929	4,671	SH	DFND	1 4	4,671	0	0
FABRINET	SHS	G3323L100	729	7,116	SH	DFND	1 4	7,116	0	0
FABRINET	SHS	G3323L100	25,794	251,626	SH	DFND	1 3 4	251,626	0	0
FACEBOOK INC	CL A	30303M102	305	898	SH	SOLE		0	0	898
FACEBOOK INC	CL A	30303M102	59,892	176,469	SH	DFND	1 4	176,469	0	0
FACEBOOK INC	CL A	30303M102	1,624,867	4,787,612	SH	DFND	1 3 4	4,783,587	0	4,025
FACTSET RESH SYS INC	COM	303075105	53,819	136,326	SH	DFND	1 3 4	136,326	0	0
FACTSET RESH SYS INC	COM	303075105	1,490	3,773	SH	DFND	1 4	3,773	0	0
FAIR ISAAC CORP	COM	303250104	89,374	224,598	SH	DFND	1 3 4	224,239	0	359
FAIR ISAAC CORP	COM	303250104	1,138	2,861	SH	DFND	1 4	2,861	0	0
FARFETCH LTD	ORD SH CL A	30744W107	1,044	27,852	SH	DFND	1 3 4	27,852	0	0
FARO TECHNOLOGIES INC	COM	311642102	8,154	123,907	SH	DFND	1 3 4	123,907	0	0
FASTENAL CO	COM	311900104	484,793	9,393,388	SH	DFND	1 3 4	9,393,388	0	0
FASTENAL CO	COM	311900104	2,974	57,616	SH	DFND	1 4	57,616	0	0
FASTLY INC	CL A	31188V100	334	8,247	SH	DFND	1 4	8,247	0	0
FATE THERAPEUTICS INC	COM	31189P102	3,748	63,241	SH	DFND	1 3 4	63,241	0	0
FATE THERAPEUTICS INC	COM	31189P102	1,009	17,023	SH	DFND	1 4	17,023	0	0
FB FINL CORP	COM	30257X104	12,240	285,448	SH	DFND	1 3 4	285,448	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	28,387	261,587	SH	DFND	1 3 4	260,238	0	1,349
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	9,561	81,034	SH	DFND	1 3 4	81,034	0	0
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	710	6,020	SH	DFND	1 4	6,020	0	0
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	48,711	412,844	SH	DFND	2 3 4	412,844	0	0
FEDERAL SIGNAL CORP	COM	313855108	18,624	482,230	SH	DFND	1 3 4	482,230	0	0
FEDERAL SIGNAL CORP	COM	313855108	488	12,643	SH	DFND	1 4	12,643	0	0
FEDERATED HERMES INC	CL B	314211103	16,016	492,789	SH	DFND	1 3 4	492,789	0	0
FEDERATED HERMES INC	CL B	314211103	260	7,994	SH	DFND	1 4	7,994	0	0
FEDEX CORP	COM	31428X106	2,588	11,800	SH	DFND	1 4	11,800	0	0
FEDEX CORP	COM	31428X106	69,675	317,730	SH	DFND	1 3 4	317,730	0	0
FERRARI N V	COM	N3167Y103	211	1,007	SH	DFND	1 3 4	0	0	1,007
FERRO CORP	COM	315405100	11,474	564,115	SH	DFND	1 3 4	564,115	0	0
FERRO CORP	COM	315405100	315	15,511	SH	DFND	1 4	15,511	0	0
FIBROGEN INC	COM	31572Q808	185	18,079	SH	DFND	1 3 4	18,079	0	0
FIBROGEN INC	COM	31572Q808	175	17,135	SH	DFND	1 4	17,135	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	351,881	7,760,940	SH	DFND	1 3 4	7,742,564	0	18,376
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	964	21,261	SH	DFND	1 4	21,261	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	205,073	1,685,347	SH	DFND	1 3 4	1,683,054	0	2,293
FIDELITY NATL INFORMATION SV	COM	31620M106	2,140	17,587	SH	DFND	1 4	17,587	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	1,309	119,431	SH	DFND	1 3 4	119,431	0	0
FIFTH THIRD BANCORP	COM	316773100	2,278	53,679	SH	DFND	1 4	53,679	0	0
FIFTH THIRD BANCORP	COM	316773100	34,666	816,829	SH	DFND	1 3 4	816,829	0	0
FIREEYE INC	COM	31816Q101	361	20,259	SH	DFND	1 4	20,259	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	11,664	612,284	SH	DFND	1 3 4	612,284	0	0
FIRST AMERN FINL CORP	COM	31847R102	26,624	397,084	SH	DFND	1 3 4	397,084	0	0
FIRST AMERN FINL CORP	COM	31847R102	554	8,256	SH	DFND	1 4	8,256	0	0

FIRST BANCORP N C	COM	318910106	8,371	194,636	SH	DFND	1 3 4	194,636	0	0
FIRST BANCORP P R	COM NEW	318672706	18,714	1,423,095	SH	DFND	1 3 4	1,423,095	0	0
FIRST BANCORP P R	COM NEW	318672706	228	17,357	SH	DFND	1 4	17,357	0	0
FIRST BUSEY CORP	COM NEW	319383204	1,096	44,492	SH	DFND	1 3 4	44,492	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	8,933	655,390	SH	DFND	1 3 4	655,390	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	669	793	SH	DFND	1 3 4	793	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	398	472	SH	DFND	1 4	472	0	0
FIRST FINL BANCORP OH	COM	320209109	17,335	740,486	SH	DFND	1 3 4	740,486	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	1,200	26,126	SH	DFND	1 4	26,126	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	19,893	432,930	SH	DFND	1 3 4	432,930	0	0
FIRST FINL CORP IND	COM	320218100	667	15,865	SH	DFND	1 3 4	15,865	0	0
FIRST FNDTN INC	COM	32026V104	23,503	893,657	SH	DFND	1 3 4	893,657	0	0
FIRST HAWAIIAN INC	COM	32051X108	25,943	883,931	SH	DFND	1 3 4	883,931	0	0
FIRST HAWAIIAN INC	COM	32051X108	300	10,223	SH	DFND	1 4	10,223	0	0
FIRST HORIZON CORPORATION	COM	320517105	32,152	1,973,728	SH	DFND	1 3 4	1,973,728	0	0
FIRST HORIZON CORPORATION	COM	320517105	698	42,876	SH	DFND	1 4	42,876	0	0
FIRST INDL RLTY TR INC	COM	32054K103	89,609	1,720,610	SH	DFND	1 3 4	1,720,610	0	0
FIRST INDL RLTY TR INC	COM	32054K103	521	10,007	SH	DFND	1 4	10,007	0	0
FIRST INDL RLTY TR INC	COM	32054K103	404,960	7,775,745	SH	DFND	2 3 4	7,775,745	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	17,078	424,200	SH	DFND	1 3 4	424,200	0	0
FIRST MERCHANTS CORP	COM	320817109	32,942	787,310	SH	DFND	1 3 4	787,310	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	14,835	780,382	SH	DFND	1 3 4	780,382	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	560,681	2,906,894	SH	DFND	1 3 4	2,903,503	0	3,391
FIRST REP BK SAN FRANCISCO C	COM	33616C100	2,678	13,884	SH	DFND	1 4	13,884	0	0
FIRST SOLAR INC	COM	336433107	32,557	341,053	SH	DFND	1 3 4	341,053	0	0
FIRST SOLAR INC	COM	336433107	789	8,269	SH	DFND	1 4	8,269	0	0
FIRSTCASH INC	COM	33767D105	11,960	136,687	SH	DFND	1 3 4	136,687	0	0
FIRSTCASH INC	COM	33767D105	327	3,741	SH	DFND	1 4	3,741	0	0
FIRSTENERGY CORP	COM	337932107	22,833	641,023	SH	DFND	1 3 4	641,023	0	0
FIRSTENERGY CORP	COM	337932107	1,512	42,455	SH	DFND	1 4	42,455	0	0
FISERV INC	COM	337738108	2,042	18,821	SH	DFND	1 4	18,821	0	0
FISERV INC	COM	337738108	76,146	701,807	SH	DFND	1 3 4	701,807	0	0
FISKER INC	CL A COM STK	33813J106	478	32,602	SH	DFND	1 4	32,602	0	0
FIVE BELOW INC	COM	33829M101	33,453	189,201	SH	DFND	1 3 4	189,201	0	0
FIVE BELOW INC	COM	33829M101	1,004	5,681	SH	DFND	1 4	5,681	0	0
FIVE9 INC	COM	338307101	1,101	6,894	SH	DFND	1 4	6,894	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	18,324	360,851	SH	DFND	1 3 4	360,851	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	223	4,401	SH	DFND	1 4	4,401	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	25,346	97,009	SH	DFND	1 3 4	97,009	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	1,783	6,823	SH	DFND	1 4	6,823	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	63	10,400	SH	DFND	1 4	10,400	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	22,883	189,439	SH	DFND	1 3 4	189,439	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	1,268	10,498	SH	DFND	1 4	10,498	0	0
FLOWERS FOODS INC	COM	343498101	15,893	672,579	SH	DFND	1 3 4	672,579	0	0

FLOWERS FOODS INC	COM	343498101	346	14,648	SH	DFND	1 4	14,648	0	0
FLOWSERVE CORP	COM	34354P105	355	10,233	SH	DFND	1 4	10,233	0	0
FLOWSERVE CORP	COM	34354P105	15,260	440,157	SH	DFND	1 3 4	440,157	0	0
FLUIDIGM CORP DEL	COM	34385P108	1,760	267,017	SH	DFND	1 3 4	267,017	0	0
FLUOR CORP NEW	COM	343412102	7,631	477,839	SH	DFND	1 3 4	477,839	0	0
FLUOR CORP NEW	COM	343412102	192	11,994	SH	DFND	1 4	11,994	0	0
FLUSHING FINL CORP	COM	343873105	889	39,315	SH	DFND	1 3 4	39,315	0	0
FLYWIRE CORPORATION	COM VTG	302492103	24,146	550,788	SH	DFND	1 3 4	550,788	0	0
FMC CORP	COM NEW	302491303	65,276	712,927	SH	DFND	1 3 4	711,889	0	1,038
FMC CORP	COM NEW	302491303	1,007	11,000	SH	DFND	1 4	11,000	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	655	12,499	SH	DFND	1 4	12,499	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	59,432	1,134,852	SH	DFND	1 3 4	1,134,852	0	0
FOOT LOCKER INC	COM	344849104	320	7,006	SH	DFND	1 4	7,006	0	0
FOOT LOCKER INC	COM	344849104	14,047	307,650	SH	DFND	1 3 4	307,650	0	0
FORD MTR CO DEL	COM	345370860	65,386	4,617,685	SH	DFND	1 3 4	4,617,685	0	0
FORD MTR CO DEL	COM	345370860	1,573	111,066	SH	DFND	1 4	111,066	0	0
FORESTAR GROUP INC	COM	346232101	720	38,634	SH	DFND	1 3 4	38,634	0	0
FORMA THERAPEUTICS HLDGS INC	SHS	34633R104	206	8,889	SH	DFND	1 3 4	8,889	0	0
FORMFACTOR INC	COM	346375108	19,772	529,645	SH	DFND	1 3 4	529,645	0	0
FORMFACTOR INC	COM	346375108	564	15,105	SH	DFND	1 4	15,105	0	0
FORRESTER RESH INC	COM	346563109	3,739	75,895	SH	DFND	1 3 4	75,895	0	0
FORTERRA INC	COM	34960W106	229	9,711	SH	DFND	1 3 4	9,711	0	0
FORTINET INC	COM	34959E109	4,037	13,825	SH	DFND	1 4	13,825	0	0
FORTINET INC	COM	34959E109	47,645	163,144	SH	DFND	1 3 4	163,144	0	0
FORTIVE CORP	COM	34959J108	29,705	420,956	SH	DFND	1 3 4	420,956	0	0
FORTIVE CORP	COM	34959J108	1,800	25,500	SH	DFND	1 4	25,500	0	0
FORTRESS BIOTECH INC	COM	34960Q109	49	15,181	SH	DFND	1 4	15,181	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	15,433	172,588	SH	DFND	1 3 4	172,588	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	1,055	11,803	SH	DFND	1 4	11,803	0	0
FORWARD AIR CORP	COM	349853101	18,519	223,072	SH	DFND	1 3 4	223,072	0	0
FORWARD AIR CORP	COM	349853101	474	5,708	SH	DFND	1 4	5,708	0	0
FOSSIL GROUP INC	COM	34988V106	3,841	324,149	SH	DFND	1 3 4	324,149	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	40,626	1,512,530	SH	DFND	1 3 4	1,507,831	0	4,699
FOX CORP	CL A COM	35137L105	15,679	390,904	SH	DFND	1 3 4	390,904	0	0
FOX CORP	CL A COM	35137L105	1,001	24,946	SH	DFND	1 4	24,946	0	0
FOX CORP	CL B COM	35137L204	6,810	183,460	SH	DFND	1 3 4	183,460	0	0
FOX CORP	CL B COM	35137L204	443	11,936	SH	DFND	1 4	11,936	0	0
FOX FACTORY HLDG CORP	COM	35138V102	1,281	8,864	SH	DFND	1 4	8,864	0	0
FOX FACTORY HLDG CORP	COM	35138V102	20,563	142,267	SH	DFND	1 3 4	142,267	0	0
FRANCHISE GROUP INC	COM	35180X105	785	22,174	SH	DFND	1 3 4	22,174	0	0
FRANCO NEV CORP	COM	351858105	97,967	754,115	SH	DFND	1 3 4	754,115	0	0
FRANKLIN ELEC INC	COM	353514102	26,643	333,669	SH	DFND	1 3 4	333,669	0	0
FRANKLIN ELEC INC	COM	353514102	777	9,731	SH	DFND	1 4	9,731	0	0
FRANKLIN RESOURCES INC	COM	354613101	9,995	336,291	SH	DFND	1 3 4	336,291	0	0
FRANKLIN RESOURCES INC	COM	354613101	671	22,562	SH	DFND	1 4	22,562	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	3,057	658,790	SH	DFND	1 3 4	658,790	0	0
FRANKS INTL N V	COM	N33462107	49	16,623	SH	DFND	1 4	16,623	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	1,984	60,980	SH	DFND	1 4	60,980	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	62,047	1,907,369	SH	DFND	1 3 4	1,907,369	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	7,319	227,164	SH	DFND	1 3 4	227,164	0	0
FRESHPET INC	COM	358039105	600	4,203	SH	DFND	1 4	4,203	0	0

FRESHWORKS INC	CLASS A COM	358054104	14,135	331,117	SH	DFND	1 3 4	331,117	0	0
FRONTDOOR INC	COM	35905A109	352	8,403	SH	DFND	1 4	8,403	0	0
FRONTLINE LTD	SHS NEW	G3682E192	95	10,103	SH	DFND	1 4	10,103	0	0
FTI CONSULTING INC	COM	302941109	15,602	115,826	SH	DFND	1 3 4	115,826	0	0
FTI CONSULTING INC	COM	302941109	353	2,618	SH	DFND	1 4	2,618	0	0
FUBOTV INC	COM	35953D104	661	27,578	SH	DFND	1 4	27,578	0	0
FUELCELL ENERGY INC	COM	35952H601	395	58,972	SH	DFND	1 4	58,972	0	0
FULGENT GENETICS INC	COM	359664109	11,784	131,010	SH	DFND	1 3 4	131,010	0	0
FULL HSE RESORTS INC	COM	359678109	303	28,512	SH	DFND	1 3 4	28,512	0	0
FULLER H B CO	COM	359694106	50,967	789,445	SH	DFND	1 3 4	787,806	0	1,639
FULLER H B CO	COM	359694106	361	5,585	SH	DFND	1 4	5,585	0	0
FULTON FINL CORP PA	COM	360271100	8,420	551,029	SH	DFND	1 3 4	551,029	0	0
FULTON FINL CORP PA	COM	360271100	205	13,424	SH	DFND	1 4	13,424	0	0
FUNKO INC	COM CL A	361008105	3,395	186,418	SH	DFND	1 3 4	186,418	0	0
FUTU HLDGS LTD	SPON ADS CL A	36118L106	15,554	170,884	SH	DFND	1 3 4	170,884	0	0
FUTUREFUEL CORP	COM	36116M106	1,255	175,987	SH	DFND	1 3 4	175,987	0	0
G III APPAREL GROUP LTD	COM	36237H101	10,118	357,524	SH	DFND	1 3 4	357,524	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	41,207	277,210	SH	DFND	1 3 4	277,210	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	2,374	15,970	SH	DFND	1 4	15,970	0	0
GAMESTOP CORP NEW	CL A	36467W109	36,890	210,238	SH	DFND	1 3 4	210,238	0	0
GAMESTOP CORP NEW	CL A	36467W109	1,159	6,605	SH	DFND	1 4	6,605	0	0
GAMING & LEISURE PTYS INC	COM	36467J108	796	17,189	SH	DFND	1 4	17,189	0	0
GANNETT CO INC	COM	36472T109	6,509	974,400	SH	DFND	1 3 4	974,400	0	0
GANNETT CO INC	COM	36472T109	79	11,881	SH	DFND	1 4	11,881	0	0
GAP INC	COM	364760108	5,770	254,169	SH	DFND	1 3 4	254,169	0	0
GAP INC	COM	364760108	356	15,704	SH	DFND	1 4	15,704	0	0
GARMIN LTD	SHS	H2906T109	32,757	210,709	SH	DFND	1 3 4	210,709	0	0
GARMIN LTD	SHS	H2906T109	1,836	11,809	SH	DFND	1 4	11,809	0	0
GARTNER INC	COM	366651107	406,017	1,336,111	SH	DFND	1 3 4	1,336,111	0	0
GARTNER INC	COM	366651107	2,547	8,380	SH	DFND	1 4	8,380	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	12,649	777,454	SH	DFND	1 3 4	777,454	0	0
GATX CORP	COM	361448103	10,743	119,955	SH	DFND	1 3 4	119,955	0	0
GATX CORP	COM	361448103	267	2,981	SH	DFND	1 4	2,981	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	8,022	365,988	SH	DFND	1 3 4	365,988	0	0
GENERAC HLDGS INC	COM	368736104	2,584	6,324	SH	DFND	1 4	6,324	0	0
GENERAC HLDGS INC	COM	368736104	30,711	75,148	SH	DFND	1 3 4	75,148	0	0
GENERAL DYNAMICS CORP	COM	369550108	57,506	293,355	SH	DFND	1 3 4	293,355	0	0
GENERAL DYNAMICS CORP	COM	369550108	1,386	7,069	SH	DFND	1 4	7,069	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	132,697	1,287,961	SH	DFND	1 3 4	1,287,961	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	3,194	31,003	SH	DFND	1 4	31,003	0	0
GENERAL MLS INC	COM	370334104	43,749	731,339	SH	DFND	1 3 4	731,339	0	0
GENERAL MLS INC	COM	370334104	1,036	17,317	SH	DFND	1 4	17,317	0	0
GENERAL MTRS CO	COM	37045V100	96,593	1,832,533	SH	DFND	1 3 4	1,832,533	0	0
GENERAL MTRS CO	COM	37045V100	2,057	39,023	SH	DFND	1 4	39,023	0	0
GENERATION BIO CO	COM	37148K100	222	8,851	SH	DFND	1 4	8,851	0	0
GENERATION BIO CO	COM	37148K100	272	10,830	SH	DFND	1 3 4	10,830	0	0
GENESCO INC	COM	371532102	5,542	95,992	SH	DFND	1 3 4	95,992	0	0
GENIUS BRANDS INTL INC	COM	37229T301	32	23,851	SH	DFND	1 4	23,851	0	0
GENPACT LIMITED	SHS	G3922B107	28,737	604,853	SH	DFND	1 3 4	604,853	0	0
GENPACT LIMITED	SHS	G3922B107	692	14,572	SH	DFND	1 4	14,572	0	0
GENTEX CORP	COM	371901109	28,178	854,402	SH	DFND	1 3 4	854,402	0	0
GENTEX CORP	COM	371901109	616	18,692	SH	DFND	1 4	18,692	0	0
GENTHERM INC	COM	37253A103	20,152	249,011	SH	DFND	1 3 4	249,011	0	0
GENTHERM INC	COM	37253A103	565	6,981	SH	DFND	1 4	6,981	0	0

GENUINE PARTS CO	COM	372460105	20,550	169,510	SH	DFND	1 3 4	169,510	0	0
GENUINE PARTS CO	COM	372460105	1,339	11,046	SH	DFND	1 4	11,046	0	0
GENWORTH FINL INC	COM CL A	37247D106	161	42,807	SH	DFND	1 4	42,807	0	0
GENWORTH FINL INC	COM CL A	37247D106	12,976	3,460,341	SH	DFND	1 3 4	3,460,341	0	0
GEO GROUP INC NEW	COM	36162J106	12,356	1,654,031	SH	DFND	1 3 4	1,654,031	0	0
GERMAN AMERN BANCORP INC	COM	373865104	594	15,382	SH	DFND	1 3 4	15,382	0	0
GERON CORP	COM	374163103	35	25,422	SH	DFND	1 4	25,422	0	0
GETTY RLTY CORP NEW	COM	374297109	10,196	347,852	SH	DFND	1 3 4	347,852	0	0
GEVO INC	COM PAR	374396406	109	16,480	SH	DFND	1 4	16,480	0	0
GIBRALTAR INDS INC	COM	374689107	15,496	222,479	SH	DFND	1 3 4	222,479	0	0
GIBRALTAR INDS INC	COM	374689107	275	3,955	SH	DFND	1 4	3,955	0	0
GILEAD SCIENCES INC	COM	375558103	102,836	1,472,241	SH	DFND	1 3 4	1,472,241	0	0
GILEAD SCIENCES INC	COM	375558103	2,489	35,638	SH	DFND	1 4	35,638	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	20,254	365,918	SH	DFND	1 3 4	365,918	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	533	9,625	SH	DFND	1 4	9,625	0	0
GLATFELTER CORPORATION	COM	377320106	4,286	303,944	SH	DFND	1 3 4	303,944	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	315	12,346	SH	DFND	1 3 4	12,346	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	320	12,555	SH	DFND	1 4	12,555	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	10,953	683,702	SH	DFND	1 3 4	683,702	0	0
GLOBAL PMTS INC	COM	37940X102	54,630	346,682	SH	DFND	1 3 4	346,682	0	0
GLOBAL PMTS INC	COM	37940X102	1,311	8,322	SH	DFND	1 4	8,322	0	0
GLOBALSTAR INC	COM	378973408	197	118,020	SH	DFND	1 4	118,020	0	0
GLOBANT S A	COM	L44385109	50,972	181,390	SH	DFND	1 3 4	176,742	0	4,648
GLOBANT S A	COM	L44385109	1,179	4,195	SH	DFND	1 4	4,195	0	0
GLOBE LIFE INC	COM	37959E102	10,610	119,182	SH	DFND	1 3 4	119,182	0	0
GLOBE LIFE INC	COM	37959E102	698	7,835	SH	DFND	1 4	7,835	0	0
GLOBUS MED INC	CL A	379577208	20,272	264,581	SH	DFND	1 3 4	264,581	0	0
GLOBUS MED INC	CL A	379577208	474	6,189	SH	DFND	1 4	6,189	0	0
GMS INC	COM	36251C103	14,817	338,293	SH	DFND	1 3 4	338,293	0	0
GODADDY INC	CL A	380237107	948	13,594	SH	DFND	1 4	13,594	0	0
GODADDY INC	CL A	380237107	284	4,080	SH	DFND	1 3 4	4,080	0	0
GOLDEN ENTMT INC	COM	381013101	25,725	524,034	SH	DFND	1 3 4	524,034	0	0
GOLDMAN SACHS ETF TR	ACTIVEBETA US	381430602	289	4,591	SH	SOLE		0	0	4,591
GOLDMAN SACHS GROUP INC	COM	38141G104	153,315	405,564	SH	DFND	1 3 4	405,564	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	3,850	10,185	SH	DFND	1 4	10,185	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	23,960	1,353,678	SH	DFND	1 3 4	1,353,678	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	413	23,341	SH	DFND	1 4	23,341	0	0
GOOSEHEAD INS INC	COM CL A	38267D109	284	1,867	SH	DFND	1 4	1,867	0	0
GOPRO INC	CL A	38268T103	248	26,469	SH	DFND	1 4	26,469	0	0
GORES METROPOULOS II INC	CL A	382873107	18,899	1,912,900	SH	DFND	1 3 4	1,912,900	0	0
GORMAN RUPP CO	COM	383082104	340	9,499	SH	DFND	1 3 4	9,499	0	0
GOSSAMER BIO INC	COM	38341P102	189	15,001	SH	DFND	1 3 4	15,001	0	0
GRACO INC	COM	384109104	1,100	15,717	SH	DFND	1 4	15,717	0	0
GRACO INC	COM	384109104	42,270	604,113	SH	DFND	1 3 4	604,113	0	0
GRAFTECH INTL LTD	COM	384313508	410	39,755	SH	DFND	1 4	39,755	0	0
GRAHAM HLDGS CO	COM CL B	384637104	11,057	18,768	SH	DFND	1 3 4	18,768	0	0
GRAINGER W W INC	COM	384802104	20,353	51,782	SH	DFND	1 3 4	51,782	0	0
GRAINGER W W INC	COM	384802104	1,804	4,590	SH	DFND	1 4	4,590	0	0
GRAND CANYON ED INC	COM	38526M106	13,430	152,684	SH	DFND	1 3 4	152,684	0	0
GRAND CANYON ED INC	COM	38526M106	312	3,547	SH	DFND	1 4	3,547	0	0
GRANITE CONSTR INC	COM	387328107	14,437	365,031	SH	DFND	1 3 4	365,031	0	0

GRANITE PT MTG TR INC	COM STK	38741L107	4,927	374,125	SH	DFND	1 3 4	374,125	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	26,896	1,412,603	SH	DFND	1 3 4	1,412,603	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	468	24,563	SH	DFND	1 4	24,563	0	0
GRAY TELEVISION INC	COM	389375106	2,496	109,358	SH	DFND	1 3 4	109,358	0	0
GREAT WESTERN BANCORP INC	COM	391416104	12,320	376,304	SH	DFND	1 3 4	376,304	0	0
GREEN DOT CORP	CL A	39304D102	18,747	372,476	SH	DFND	1 3 4	372,476	0	0
GREEN DOT CORP	CL A	39304D102	263	5,219	SH	DFND	1 4	5,219	0	0
GREEN PLAINS INC	COM	393222104	14,819	453,869	SH	DFND	1 3 4	453,869	0	0
GREENBRIER COS INC	COM	393657101	9,487	220,677	SH	DFND	1 3 4	220,677	0	0
GREENHILL & CO INC	COM	395259104	1,438	98,383	SH	DFND	1 3 4	98,383	0	0
GREIF INC	CL A	397624107	8,545	132,282	SH	DFND	1 3 4	132,282	0	0
GRID DYNAMICS HLDGS INC	CL A	39813G109	258	8,842	SH	DFND	1 4	8,842	0	0
GRIFFON CORP	COM	398433102	9,032	367,159	SH	DFND	1 3 4	367,159	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	6,362	294,943	SH	DFND	1 3 4	294,943	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	27,170	144,612	SH	DFND	1 3 4	144,612	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	279	1,483	SH	DFND	1 4	1,483	0	0
GROWGENERATION CORP	COM	39986L109	280	11,350	SH	DFND	1 4	11,350	0	0
GS ACQUISITION HLDGS CORP II	COM CL A	36258Q105	8,971	877,768	SH	DFND	1 3 4	877,768	0	0
GS ACQUISITION HLDGS CORP II	*W EXP 06/30/202	36258Q113	1,569	732,954	SH	DFND	1 3 4	732,954	0	0
GUARDANT HEALTH INC	COM	40131M109	2,526	20,203	SH	DFND	1 3 4	20,203	0	0
GUARDANT HEALTH INC	COM	40131M109	1,158	9,262	SH	DFND	1 4	9,262	0	0
GUESS INC	COM	401617105	5,593	266,199	SH	DFND	1 3 4	266,199	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	601,932	5,063,786	SH	DFND	1 3 4	5,063,786	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	778	6,544	SH	DFND	1 4	6,544	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	753	9,603	SH	DFND	1 4	9,603	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	26,245	334,581	SH	DFND	1 3 4	334,581	0	0
H & E EQUIPMENT SERVICES INC	COM	404030108	234	6,751	SH	DFND	1 4	6,751	0	0
H & E EQUIPMENT SERVICES INC	COM	404030108	994	28,629	SH	DFND	1 3 4	28,629	0	0
HACKETT GROUP INC	COM	404609109	414	21,090	SH	DFND	1 3 4	21,090	0	0
HAEMONETICS CORP MASS	COM	405024100	12,156	172,208	SH	DFND	1 3 4	172,208	0	0
HAEMONETICS CORP MASS	COM	405024100	606	8,582	SH	DFND	1 4	8,582	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	15,766	368,548	SH	DFND	1 3 4	368,548	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	275	6,438	SH	DFND	1 4	6,438	0	0
HALLIBURTON CO	COM	406216101	29,988	1,387,045	SH	DFND	1 3 4	1,387,045	0	0
HALLIBURTON CO	COM	406216101	1,524	70,511	SH	DFND	1 4	70,511	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	20,676	508,258	SH	DFND	1 3 4	508,258	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	1,202	29,554	SH	DFND	1 4	29,554	0	0
HAMILTON LANE INC	CL A	407497106	32,079	378,213	SH	DFND	1 3 4	376,323	0	1,890
HAMILTON LANE INC	CL A	407497106	606	7,141	SH	DFND	1 4	7,141	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	344	7,306	SH	DFND	1 4	7,306	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	13,828	293,469	SH	DFND	1 3 4	293,469	0	0
HANESBRANDS INC	COM	410345102	7,133	415,649	SH	DFND	1 3 4	415,649	0	0

HANESBRANDS INC	COM	410345102	568	33,087	SH	DFND	1 4	33,087	0	0
HANGER INC	COM NEW	41043F208	5,509	250,848	SH	DFND	1 3 4	250,848	0	0
HANMI FINL CORP	COM NEW	410495204	5,066	252,520	SH	DFND	1 3 4	252,520	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	378	7,070	SH	DFND	1 4	7,070	0	0
HANOVER INS GROUP INC	COM	410867105	69,452	535,812	SH	DFND	1 3 4	535,812	0	0
HANOVER INS GROUP INC	COM	410867105	364	2,807	SH	DFND	1 4	2,807	0	0
HARLEY DAVIDSON INC	COM	412822108	441	12,033	SH	DFND	1 4	12,033	0	0
HARLEY DAVIDSON INC	COM	412822108	19,031	519,844	SH	DFND	1 3 4	519,844	0	0
HARMONIC INC	COM	413160102	6,076	694,443	SH	DFND	1 3 4	694,443	0	0
HARSCO CORP	COM	415864107	9,149	539,748	SH	DFND	1 3 4	539,748	0	0
HARSCO CORP	COM	415864107	186	10,958	SH	DFND	1 4	10,958	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	31,794	452,589	SH	DFND	1 3 4	452,589	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,899	27,034	SH	DFND	1 4	27,034	0	0
HASBRO INC	COM	418056107	83,697	938,095	SH	DFND	1 3 4	935,337	0	2,758
HASBRO INC	COM	418056107	889	9,966	SH	DFND	1 4	9,966	0	0
HAVERTY FURNITURE COS INC	COM	419596101	4,361	129,368	SH	DFND	1 3 4	129,368	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	21,137	517,672	SH	DFND	1 3 4	517,672	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	339	8,300	SH	DFND	1 4	8,300	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	7,560	349,026	SH	DFND	1 3 4	349,026	0	0
HAWKINS INC	COM	420261109	4,498	128,960	SH	DFND	1 3 4	128,960	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	3,226	86,600	SH	DFND	1 3 4	86,600	0	0
HCA HEALTHCARE INC	COM	40412C101	4,502	18,547	SH	DFND	1 4	18,547	0	0
HCA HEALTHCARE INC	COM	40412C101	70,645	291,057	SH	DFND	1 3 4	291,057	0	0
HCI GROUP INC	COM	40416E103	4,983	44,987	SH	DFND	1 3 4	44,987	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	79,379	1,086,046	SH	DFND	1 3 4	1,065,929	0	20,117
HEALTH CATALYST INC	COM	42225T107	5,207	104,110	SH	DFND	1 3 4	104,110	0	0
HEALTH CATALYST INC	COM	42225T107	526	10,520	SH	DFND	1 4	10,520	0	0
HEALTHCARE RLTY TR	COM	421946104	28,025	941,054	SH	DFND	1 3 4	941,054	0	0
HEALTHCARE RLTY TR	COM	421946104	366	12,290	SH	DFND	1 4	12,290	0	0
HEALTHCARE RLTY TR	COM	421946104	272,410	9,147,403	SH	DFND	2 3 4	9,147,403	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	15,645	626,043	SH	DFND	1 3 4	626,043	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	282	11,265	SH	DFND	1 4	11,265	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	9,444	318,395	SH	DFND	1 3 4	318,395	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	336,609	11,348,939	SH	DFND	2 3 4	11,348,939	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	507	17,105	SH	DFND	1 4	17,105	0	0
HEALTHEQUITY INC	COM	42226A107	18,247	281,771	SH	DFND	1 3 4	281,771	0	0
HEALTHEQUITY INC	COM	42226A107	1,111	17,160	SH	DFND	1 4	17,160	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	21,166	632,194	SH	DFND	1 3 4	632,194	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	1,408	42,047	SH	DFND	1 4	42,047	0	0
HEALTHSTREAM INC	COM	42222N103	5,829	203,938	SH	DFND	1 3 4	203,938	0	0
HEARTLAND EXPRESS INC	COM	422347104	5,123	319,759	SH	DFND	1 3 4	319,759	0	0
HEAT BIOLOGICS INC	COM	42237K409	778	130,818	SH	DFND	1 3 4	130,818	0	0
HECLA MNG CO	COM	422704106	355	64,541	SH	DFND	1 4	64,541	0	0
HEICO CORP NEW	COM	422806109	517	3,918	SH	DFND	1 4	3,918	0	0
HEICO CORP NEW	COM	422806109	2,464	18,688	SH	DFND	1 3 4	18,688	0	0
HEICO CORP NEW	CL A	422806208	457,548	3,863,453	SH	DFND	1 3 4	3,863,453	0	0
HEICO CORP NEW	CL A	422806208	814	6,873	SH	DFND	1 4	6,873	0	0

HEIDRICK & STRUGGLES INTL IN	COM	422819102	29,070	651,353	SH	DFND	1 3 4	651,353	0	0
HELEN OF TROY LTD	COM	G4388N106	18,296	81,431	SH	DFND	1 3 4	81,431	0	0
HELEN OF TROY LTD	COM	G4388N106	1,137	5,061	SH	DFND	1 4	5,061	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	1,787	21,765	SH	DFND	1 3 4	21,765	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	557	6,788	SH	DFND	1 4	6,788	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	4,624	1,191,624	SH	DFND	1 3 4	1,191,624	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	48	12,296	SH	DFND	1 4	12,296	0	0
HELLO GROUP INC	ADS	423403104	1,590	150,278	SH	DFND	1 3 4	150,278	0	0
HELMERICH & PAYNE INC	COM	423452101	244	8,891	SH	DFND	1 4	8,891	0	0
HELMERICH & PAYNE INC	COM	423452101	26,386	962,644	SH	DFND	1 3 4	960,824	0	1,820
HENRY JACK & ASSOC INC	COM	426281101	1,037	6,321	SH	DFND	1 4	6,321	0	0
HENRY JACK & ASSOC INC	COM	426281101	15,072	91,871	SH	DFND	1 3 4	91,871	0	0
HENRY SCHEIN INC	COM	806407102	12,562	164,941	SH	DFND	1 3 4	164,941	0	0
HENRY SCHEIN INC	COM	806407102	837	10,991	SH	DFND	1 4	10,991	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	370	8,739	SH	DFND	1 4	8,739	0	0
HERC HLDGS INC	COM	42704L104	15,897	97,252	SH	DFND	1 3 4	97,252	0	0
HERC HLDGS INC	COM	42704L104	857	5,240	SH	DFND	1 4	5,240	0	0
HERITAGE FINL CORP WASH	COM	42722X106	6,259	245,443	SH	DFND	1 3 4	245,443	0	0
HERON THERAPEUTICS INC	COM	427746102	194	18,157	SH	DFND	1 3 4	18,157	0	0
HERON THERAPEUTICS INC	COM	427746102	207	19,377	SH	DFND	1 4	19,377	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	2,095	224,531	SH	DFND	1 3 4	224,531	0	0
HERSHEY CO	COM	427866108	33,296	196,725	SH	DFND	1 3 4	196,725	0	0
HERSHEY CO	COM	427866108	2,468	14,580	SH	DFND	1 4	14,580	0	0
HESKA CORP	COM RESTRC NEW	42805E306	532	2,058	SH	DFND	1 4	2,058	0	0
HESKA CORP	COM RESTRC NEW	42805E306	22,314	86,307	SH	DFND	1 3 4	86,307	0	0
HESS CORP	COM	42809H107	32,735	419,094	SH	DFND	1 3 4	419,094	0	0
HESS CORP	COM	42809H107	1,733	22,190	SH	DFND	1 4	22,190	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	22,016	1,544,951	SH	DFND	1 3 4	1,544,951	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,446	101,495	SH	DFND	1 4	101,495	0	0
HEXCEL CORP NEW	COM	428291108	16,827	283,325	SH	DFND	1 3 4	283,325	0	0
HEXCEL CORP NEW	COM	428291108	389	6,543	SH	DFND	1 4	6,543	0	0
HIBBETT INC	COM	428567101	10,865	153,592	SH	DFND	1 3 4	153,592	0	0
HIBBETT INC	COM	428567101	214	3,028	SH	DFND	1 4	3,028	0	0
HIGHWOODS PPTYS INC	COM	431284108	17,031	388,305	SH	DFND	1 3 4	388,305	0	0
HIGHWOODS PPTYS INC	COM	431284108	355	8,088	SH	DFND	1 4	8,088	0	0
HILLENBRAND INC	COM	431571108	47,656	1,117,383	SH	DFND	1 3 4	1,117,383	0	0
HILLENBRAND INC	COM	431571108	477	11,184	SH	DFND	1 4	11,184	0	0
HILL-ROM HLDGS INC	COM	431475102	70,685	471,232	SH	DFND	1 3 4	470,023	0	1,209
HILL-ROM HLDGS INC	COM	431475102	778	5,189	SH	DFND	1 4	5,189	0	0
HILLTOP HOLDINGS INC	COM	432748101	20,669	632,645	SH	DFND	1 3 4	632,645	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	854	17,948	SH	DFND	1 4	17,948	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,126,438	8,526,512	SH	DFND	1 3 4	8,526,512	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,436	26,009	SH	DFND	1 4	26,009	0	0
HIMS & HERS HEALTH INC	COM CL A	433000106	274	36,347	SH	DFND	1 3 4	36,347	0	0
HNI CORP	COM	404251100	22,622	616,078	SH	DFND	1 3 4	616,078	0	0

HOLLYFRONTIER CORP	COM	436106108	50,387	1,520,880	SH	DFND	1 3 4	1,516,321	0	4,559
HOLLYFRONTIER CORP	COM	436106108	389	11,746	SH	DFND	1 4	11,746	0	0
HOLOGIC INC	COM	436440101	1,449	19,629	SH	DFND	1 4	19,629	0	0
HOLOGIC INC	COM	436440101	22,710	307,683	SH	DFND	1 3 4	307,683	0	0
HOME BANCSHARES INC	COM	436893200	16,146	686,169	SH	DFND	1 3 4	686,169	0	0
HOME BANCSHARES INC	COM	436893200	303	12,880	SH	DFND	1 4	12,880	0	0
HOME DEPOT INC	COM	437076102	490,542	1,494,369	SH	DFND	1 3 4	1,494,369	0	0
HOME DEPOT INC	COM	437076102	25,729	78,379	SH	DFND	1 4	78,379	0	0
HOME DEPOT INC	COM	437076102	234	712	SH	SOLE		0	0	712
HOMESTREET INC	COM	43785V102	5,845	142,049	SH	DFND	1 3 4	142,049	0	0
HONEST CO INC	COM	438333106	23,541	2,267,914	SH	DFND	1 3 4	2,267,914	0	0
HONEYWELL INTL INC	COM	438516106	5,635	26,544	SH	DFND	1 4	26,544	0	0
HONEYWELL INTL INC	COM	438516106	302,191	1,423,547	SH	DFND	1 3 4	1,418,228	0	5,319
HOPE BANCORP INC	COM	43940T109	145	10,042	SH	DFND	1 4	10,042	0	0
HOPE BANCORP INC	COM	43940T109	14,965	1,036,362	SH	DFND	1 3 4	1,036,362	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	11,267	283,163	SH	DFND	1 3 4	283,163	0	0
HORIZON BANCORP INC	COM	440407104	581	31,980	SH	DFND	1 3 4	31,980	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	138,325	1,262,783	SH	DFND	1 3 4	1,262,783	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	1,978	18,056	SH	DFND	1 4	18,056	0	0
HORMEL FOODS CORP	COM	440452100	232,003	5,658,605	SH	DFND	1 3 4	5,645,843	0	12,762
HORMEL FOODS CORP	COM	440452100	904	22,060	SH	DFND	1 4	22,060	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	13,657	836,302	SH	DFND	1 3 4	836,302	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	899	55,067	SH	DFND	1 4	55,067	0	0
HOSTESS BRANDS INC	CL A	44109J106	192	11,064	SH	DFND	1 4	11,064	0	0
HOSTESS BRANDS INC	CL A	44109J106	4,831	278,112	SH	DFND	1 3 4	278,112	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	346	25,733	SH	DFND	1 4	25,733	0	0
HOULIHAN LOKEY INC	CL A	441593100	912	9,905	SH	DFND	1 4	9,905	0	0
HOVNIANIAN ENTERPRISES INC	CL A NEW	442487401	458	4,749	SH	DFND	1 3 4	4,749	0	0
HOWARD HUGHES CORP	COM	44267D107	224,486	2,556,502	SH	DFND	1 3 4	2,556,502	0	0
HOWARD HUGHES CORP	COM	44267D107	285	3,240	SH	DFND	1 4	3,240	0	0
HOWMET AEROSPACE INC	COM	443201108	14,204	455,263	SH	DFND	1 3 4	455,263	0	0
HOWMET AEROSPACE INC	COM	443201108	972	31,151	SH	DFND	1 4	31,151	0	0
HP INC	COM	40434L105	42,309	1,546,374	SH	DFND	1 3 4	1,546,374	0	0
HP INC	COM	40434L105	2,850	104,157	SH	DFND	1 4	104,157	0	0
HUB GROUP INC	CL A	443320106	32,492	472,613	SH	DFND	1 3 4	472,613	0	0
HUBBELL INC	COM	443510607	74,494	412,324	SH	DFND	1 3 4	411,149	0	1,175
HUBBELL INC	COM	443510607	766	4,241	SH	DFND	1 4	4,241	0	0
HUBSPOT INC	COM	443573100	139,134	205,791	SH	DFND	1 3 4	205,791	0	0
HUBSPOT INC	COM	443573100	3,107	4,596	SH	DFND	1 4	4,596	0	0
HUDSON PAC PPTYS INC	COM	444097109	13,535	515,217	SH	DFND	1 3 4	515,217	0	0
HUDSON PAC PPTYS INC	COM	444097109	301	11,445	SH	DFND	1 4	11,445	0	0
HUDSON PAC PPTYS INC	COM	444097109	1,130	43,001	SH	DFND	2 3 4	43,001	0	0
HUMANA INC	COM	444859102	65,610	168,599	SH	DFND	1 3 4	168,599	0	0
HUMANA INC	COM	444859102	1,424	3,659	SH	DFND	1 4	3,659	0	0
HUMANIGEN INC	COM NEW	444863203	63	10,624	SH	DFND	1 3 4	10,624	0	0
HUNT J B TRANS SVCS INC	COM	445658107	16,684	99,772	SH	DFND	1 3 4	99,772	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,410	8,434	SH	DFND	1 4	8,434	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	29,586	1,913,699	SH	DFND	1 3 4	1,913,699	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,768	114,382	SH	DFND	1 4	114,382	0	0
HUNTINGTON INGALLS	COM	446413106	45,183	234,033	SH	DFND	1 3 4	233,147	0	886

INDS INC										
HUNTINGTON INGALLS INDS INC	COM	446413106	593	3,071	SH	DFND	1 4	3,071	0	0
HUNTSMAN CORP	COM	447011107	487	16,447	SH	DFND	1 4	16,447	0	0
HUNTSMAN CORP	COM	447011107	42,763	1,445,154	SH	DFND	1 3 4	1,438,513	0	6,641
HURON CONSULTING GROUP INC	COM	447462102	15,626	300,503	SH	DFND	1 3 4	300,503	0	0
HYATT HOTELS CORP	COM CL A	448579102	187,616	2,433,404	SH	DFND	1 3 4	2,433,404	0	0
HYATT HOTELS CORP	COM CL A	448579102	269	3,489	SH	DFND	1 4	3,489	0	0
HYDROFARM HLDGS GROUP INC	COM	44888K209	309	8,168	SH	DFND	1 4	8,168	0	0
HYLIION HOLDINGS CORP	COMMON STOCK	449109107	105	12,512	SH	DFND	1 4	12,512	0	0
I MAB	SPONSORED ADS	44975P103	61,541	848,957	SH	DFND	1 3 4	848,957	0	0
IAA INC	COM	449253103	24,855	455,477	SH	DFND	1 3 4	455,477	0	0
IAA INC	COM	449253103	759	13,910	SH	DFND	1 4	13,910	0	0
IAC INTERACTIVECORP NEW	COM NEW	44891N208	843	6,467	SH	DFND	1 3 4	6,467	0	0
IAC INTERACTIVECORP NEW	COM NEW	44891N208	777	5,963	SH	DFND	1 4	5,963	0	0
IBIO INC	COM NEW	451033203	45	42,911	SH	DFND	1 3 4	42,911	0	0
IBIO INC	COM NEW	451033203	19	18,046	SH	DFND	1 4	18,046	0	0
ICF INTL INC	COM	44925C103	24,431	273,613	SH	DFND	1 3 4	273,613	0	0
ICHOR HOLDINGS	SHS	G4740B105	9,193	223,717	SH	DFND	1 3 4	223,717	0	0
ICICI BANK LIMITED	ADR	45104G104	179,619	9,518,775	SH	DFND	1 3 4	9,336,294	0	182,481
ICON PLC	SHS	G4705A100	200,487	765,159	SH	DFND	1 3 4	747,751	0	17,408
ICU MED INC	COM	44930G107	15,720	67,358	SH	DFND	1 3 4	67,358	0	0
ICU MED INC	COM	44930G107	362	1,553	SH	DFND	1 4	1,553	0	0
IDACORP INC	COM	451107106	56,481	546,347	SH	DFND	1 3 4	545,012	0	1,335
IDACORP INC	COM	451107106	409	3,955	SH	DFND	1 4	3,955	0	0
IDEANOMICS INC	COM	45166V106	69	34,903	SH	DFND	1 4	34,903	0	0
IDEX CORP	COM	45167R104	18,792	90,803	SH	DFND	1 3 4	90,803	0	0
IDEX CORP	COM	45167R104	1,226	5,925	SH	DFND	1 4	5,925	0	0
IDEXX LABS INC	COM	45168D104	632,872	1,017,644	SH	DFND	1 3 4	1,017,644	0	0
IDEXX LABS INC	COM	45168D104	5,432	8,734	SH	DFND	1 4	8,734	0	0
IDT CORP	CL B NEW	448947507	660	15,737	SH	DFND	1 3 4	15,737	0	0
IGM BIOSCIENCES INC	COM	449585108	333	5,064	SH	DFND	1 3 4	5,064	0	0
IHEARTMEDIA INC	COM CL A	45174J509	397	15,860	SH	DFND	1 4	15,860	0	0
IHS MARKIT LTD	SHS	G47567105	241,833	2,073,694	SH	DFND	1 3 4	2,073,694	0	0
IHS MARKIT LTD	SHS	G47567105	3,393	29,096	SH	DFND	1 4	29,096	0	0
II-VI INC	COM	902104108	21,037	354,402	SH	DFND	1 3 4	354,402	0	0
II-VI INC	COM	902104108	1,248	21,017	SH	DFND	1 4	21,017	0	0
ILLINOIS TOOL WKS INC	COM	452308109	4,494	21,751	SH	DFND	1 4	21,751	0	0
ILLINOIS TOOL WKS INC	COM	452308109	69,954	338,546	SH	DFND	1 3 4	338,546	0	0
ILLUMINA INC	COM	452327109	4,366	10,765	SH	DFND	1 4	10,765	0	0
ILLUMINA INC	COM	452327109	69,923	172,389	SH	DFND	1 3 4	172,389	0	0
IMMUNITYBIO INC	COM	45256X103	211	21,653	SH	DFND	1 3 4	21,653	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	6,855	184,925	SH	DFND	1 3 4	184,925	0	0
IMMUNOGEN INC	COM	45253H101	1,238	218,426	SH	DFND	1 3 4	218,426	0	0
IMMUNOGEN INC	COM	45253H101	173	30,533	SH	DFND	1 4	30,533	0	0
IMMUNOVANT INC	COM	45258J102	169	19,462	SH	DFND	1 3 4	19,462	0	0
IMPINJ INC	COM	453204109	224	3,921	SH	DFND	1 4	3,921	0	0
INARI MED INC	COM	45332Y109	579	7,135	SH	DFND	1 4	7,135	0	0
INCYTE CORP	COM	45337C102	15,124	219,886	SH	DFND	1 3 4	219,886	0	0
INCYTE CORP	COM	45337C102	1,265	18,396	SH	DFND	1 4	18,396	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	14,589	716,897	SH	DFND	1 3 4	716,897	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	27,432	1,347,996	SH	DFND	2 3 4	1,347,996	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	226	3,177	SH	DFND	1 4	3,177	0	0
INDEPENDENT BANK	COM	45384B106	22,076	310,760	SH	DFND	1 3 4	310,760	0	0

GROUP INC										
INDEPENDENT BK CORP MASS	COM	453836108	17,161	225,364	SH	DFND	1 3 4	225,364	0	0
INDEPENDENT BK CORP MASS	COM	453836108	212	2,782	SH	DFND	1 4	2,782	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	7,945	369,852	SH	DFND	1 3 4	369,852	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	14,435	568,094	SH	DFND	1 3 4	568,094	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	14,053	553,034	SH	DFND	2 3 4	553,034	0	0
INFINERA CORP	COM	45667G103	316	37,967	SH	DFND	1 4	37,967	0	0
INFINITY PHARMACEUTICALS INC	COM	45665G303	60	17,610	SH	DFND	1 3 4	17,610	0	0
INFINITY PHARMACEUTICALS INC	COM	45665G303	62	18,096	SH	DFND	1 4	18,096	0	0
INFOSYS LTD	SPONSORED ADR	456788108	4,069	182,889	SH	DFND	1 3 4	182,889	0	0
INGERSOLL RAND INC	COM	45687V106	1,594	31,612	SH	DFND	1 4	31,612	0	0
INGERSOLL RAND INC	COM	45687V106	24,025	476,588	SH	DFND	1 3 4	476,588	0	0
INGEVITY CORP	COM	45688C107	13,210	185,095	SH	DFND	1 3 4	185,095	0	0
INGEVITY CORP	COM	45688C107	595	8,341	SH	DFND	1 4	8,341	0	0
INGLES MKTS INC	CL A	457030104	927	14,040	SH	DFND	1 3 4	14,040	0	0
INGREDION INC	COM	457187102	73,435	825,025	SH	DFND	1 3 4	822,409	0	2,616
INGREDION INC	COM	457187102	469	5,274	SH	DFND	1 4	5,274	0	0
INNOSPEC INC	COM	45768S105	14,148	167,985	SH	DFND	1 3 4	167,985	0	0
INNOSPEC INC	COM	45768S105	255	3,031	SH	DFND	1 4	3,031	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	37,715	163,148	SH	DFND	1 3 4	163,148	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	823	3,559	SH	DFND	1 4	3,559	0	0
INNOVIVA INC	COM	45781M101	9,133	546,583	SH	DFND	1 3 4	546,583	0	0
INOGEN INC	COM	45780L104	7,149	165,898	SH	DFND	1 3 4	165,898	0	0
INOVALON HLDGS INC	COM CL A	45781D101	638	15,846	SH	DFND	1 4	15,846	0	0
INOVALON HLDGS INC	COM CL A	45781D101	3,473	86,193	SH	DFND	1 3 4	86,193	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	294	41,069	SH	DFND	1 3 4	41,069	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	125	17,457	SH	DFND	1 4	17,457	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	25,984	288,454	SH	DFND	1 3 4	288,454	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	399	4,427	SH	DFND	1 4	4,427	0	0
INSMED INC	COM PAR \$.01	457669307	20,197	733,401	SH	DFND	1 3 4	733,401	0	0
INSMED INC	COM PAR \$.01	457669307	664	24,113	SH	DFND	1 4	24,113	0	0
INSPERITY INC	COM	45778Q107	19,409	175,265	SH	DFND	1 3 4	175,265	0	0
INSPERITY INC	COM	45778Q107	845	7,626	SH	DFND	1 4	7,626	0	0
INSPIRE MED SYS INC	COM	457730109	1,315	5,645	SH	DFND	1 4	5,645	0	0
INSPIRE MED SYS INC	COM	457730109	1,313	5,637	SH	DFND	1 3 4	5,637	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	534	4,981	SH	DFND	1 4	4,981	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	17,143	159,995	SH	DFND	1 3 4	159,995	0	0
INSTEEL INDS INC	COM	45774W108	5,647	148,406	SH	DFND	1 3 4	148,406	0	0
INSULET CORP	COM	45784P101	4,254	14,966	SH	DFND	1 3 4	14,966	0	0
INSULET CORP	COM	45784P101	1,938	6,819	SH	DFND	1 4	6,819	0	0
INTEGER HLDGS CORP	COM	45826H109	20,106	225,051	SH	DFND	1 3 4	225,051	0	0
INTEGER HLDGS CORP	COM	45826H109	248	2,772	SH	DFND	1 4	2,772	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	16,831	245,780	SH	DFND	1 3 4	245,780	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	384	5,607	SH	DFND	1 4	5,607	0	0
INTEL CORP	COM	458140100	275,264	5,166,362	SH	DFND	1 3 4	5,166,362	0	0

INTEL CORP	COM	458140100	6,114	114,751	SH	DFND	1 4	114,751	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	14,351	106,980	SH	DFND	1 3 4	106,980	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	1,938	14,448	SH	DFND	1 4	14,448	0	0
INTER PARFUMS INC	COM	458334109	281	3,757	SH	DFND	1 4	3,757	0	0
INTER PARFUMS INC	COM	458334109	9,048	121,008	SH	DFND	1 3 4	121,008	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	18,399	295,142	SH	DFND	1 3 4	295,142	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	390	6,263	SH	DFND	1 4	6,263	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	1,368	92,092	SH	DFND	1 3 4	92,092	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	76,196	663,613	SH	DFND	1 3 4	663,613	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,812	15,781	SH	DFND	1 4	15,781	0	0
INTERDIGITAL INC	COM	45867G101	18,732	276,200	SH	DFND	1 3 4	276,200	0	0
INTERDIGITAL INC	COM	45867G101	283	4,172	SH	DFND	1 4	4,172	0	0
INTERFACE INC	COM	458665304	6,808	449,402	SH	DFND	1 3 4	449,402	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	7,490	179,872	SH	DFND	1 3 4	179,872	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	3,525	25,369	SH	DFND	1 4	25,369	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	146,220	1,052,472	SH	DFND	1 3 4	1,052,472	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	39,018	291,791	SH	DFND	1 3 4	291,791	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	2,596	19,411	SH	DFND	1 4	19,411	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	13,534	514,198	SH	DFND	1 3 4	514,198	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	552	20,973	SH	DFND	1 4	20,973	0	0
INTERNATIONAL PAPER CO	COM	460146103	31,898	570,429	SH	DFND	1 3 4	570,429	0	0
INTERNATIONAL PAPER CO	COM	460146103	1,708	30,548	SH	DFND	1 4	30,548	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	478	26,261	SH	DFND	1 3 4	26,261	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	82,381	2,246,553	SH	DFND	1 3 4	2,237,713	0	8,840
INTERPUBLIC GROUP COS INC	COM	460690100	1,122	30,586	SH	DFND	1 4	30,586	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	617	16,548	SH	DFND	1 3 4	16,548	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	553	14,824	SH	DFND	1 4	14,824	0	0
INTUIT	COM	461202103	10,139	18,793	SH	DFND	1 4	18,793	0	0
INTUIT	COM	461202103	803,579	1,489,460	SH	DFND	1 3 4	1,489,460	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	412,397	414,824	SH	DFND	1 3 4	414,824	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	8,641	8,692	SH	DFND	1 4	8,692	0	0
INVACARE CORP	COM	461203101	1,335	280,421	SH	DFND	1 3 4	280,421	0	0
INVESCO EXCH TRADED FD TR II	S&P GBL WATER	46138E263	4,995	89,450	SH	DFND	1 3 4	89,450	0	0
INVESCO EXCH TRADED FD TR II	FTSE RAFI SML	46138E735	294	7,830	SH	SOLE		0	0	7,830
INVESCO EXCH TRADED FD TR II	TREAS COLATERL	46138G888	1,190	11,261	SH	SOLE		0	0	11,261
INVESCO EXCH TRD SLF IDX FD	BULSHS 2021 HY	46138J809	289	12,564	SH	SOLE		0	0	12,564
INVESCO EXCH TRD SLF IDX FD	BULSHS 2022 HY	46138J874	233	10,028	SH	SOLE		0	0	10,028
INVESCO EXCHANGE TRADED FD T	WATER RES ETF	46137V142	640	11,688	SH	SOLE		0	0	11,688
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	5,536	36,949	SH	SOLE		0	0	36,949
INVESCO EXCHANGE	GBL LISTED	46137V589	594	39,635	SH	SOLE		0	0	39,635

TRADED FD T	PVT									
INVESCO EXCHANGE TRADED FD T	DYNMC LEISURE	46137V720	943	18,730	SH	SOLE		0	0	18,730
INVESCO LTD	SHS	G491BT108	9,884	409,972	SH	DFND	1 3 4	409,972	0	0
INVESCO LTD	SHS	G491BT108	628	26,029	SH	DFND	1 4	26,029	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	6,219	1,974,414	SH	DFND	1 3 4	1,974,414	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	78	24,611	SH	DFND	1 4	24,611	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	34,425	2,278,323	SH	DFND	1 3 4	2,278,323	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	448	29,641	SH	DFND	1 4	29,641	0	0
INVITAE CORP	COM	46185L103	1,129	39,705	SH	DFND	1 3 4	39,705	0	0
INVITAE CORP	COM	46185L103	665	23,376	SH	DFND	1 4	23,376	0	0
INVITATION HOMES INC	COM	46187W107	21,132	551,321	SH	DFND	1 3 4	551,321	0	0
INVITATION HOMES INC	COM	46187W107	1,723	44,944	SH	DFND	1 4	44,944	0	0
INVITATION HOMES INC	COM	46187W107	1,031,553	26,912,408	SH	DFND	2 3 4	26,912,408	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	955	28,467	SH	DFND	1 3 4	28,467	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	477	14,218	SH	DFND	1 4	14,218	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	13,175	534,262	SH	DFND	1 3 4	534,262	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	311	12,605	SH	DFND	1 4	12,605	0	0
IPG PHOTONICS CORP	COM	44980X109	6,658	42,034	SH	DFND	1 3 4	42,034	0	0
IPG PHOTONICS CORP	COM	44980X109	457	2,883	SH	DFND	1 4	2,883	0	0
IQVIA HLDGS INC	COM	46266C105	54,036	225,582	SH	DFND	1 3 4	225,582	0	0
IQVIA HLDGS INC	COM	46266C105	4,134	17,257	SH	DFND	1 4	17,257	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	363	6,195	SH	DFND	1 4	6,195	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	339	5,793	SH	DFND	1 3 4	5,793	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	843	21,151	SH	DFND	1 4	21,151	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	17,765	445,803	SH	DFND	1 3 4	445,803	0	0
IROBOT CORP	COM	462726100	19,935	253,944	SH	DFND	1 3 4	253,944	0	0
IROBOT CORP	COM	462726100	436	5,551	SH	DFND	1 4	5,551	0	0
IRON MTN INC NEW	COM	46284V101	14,924	343,468	SH	DFND	1 3 4	343,468	0	0
IRON MTN INC NEW	COM	46284V101	1,192	27,431	SH	DFND	1 4	27,431	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	4,181	320,146	SH	DFND	1 3 4	320,146	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	398	30,464	SH	DFND	1 4	30,464	0	0
ISHARES INC	MSCI WORLD ETF	464286392	15,971	126,292	SH	DFND	1 3 4	126,292	0	0
ISHARES INC	MSCI EMERG MRKT	464286533	1,337	21,332	SH	SOLE		0	0	21,332
ISHARES INC	MSCI JPN ETF NEW	46434G822	998	14,207	SH	DFND	1 3 4	14,207	0	0
ISHARES INC	ESG AWR MSCI EM	46434G863	411	9,925	SH	SOLE		0	0	9,925
ISHARES TR	TIPS BD ETF	464287176	443	3,466	SH	SOLE		0	0	3,466
ISHARES TR	CORE S&P500 ETF	464287200	2,503	5,809	SH	SOLE		0	0	5,809
ISHARES TR	CORE S&P500 ETF	464287200	321,282	745,745	SH	DFND	1 3 4	745,745	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	31,528	237,000	SH	DFND	1 3 4	237,000	0	0
ISHARES TR	GLOBAL TECH ETF	464287291	335	5,914	SH	SOLE		0	0	5,914
ISHARES TR	GLOBAL FINLS ETF	464287333	285	3,627	SH	SOLE		0	0	3,627

ISHARES TR	20 YR TR BD ETF	464287432	253	1,750	SH	SOLE		0	0	1,750
ISHARES TR	MSCI EAFE ETF	464287465	26,787	343,379	SH	DFND	1 3 4	343,379	0	0
ISHARES TR	RUS MDCP VAL ETF	464287473	7,418	65,500	SH	DFND	1 4	65,500	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	1,491	13,300	SH	DFND	1 4	13,300	0	0
ISHARES TR	RUS MID CAP ETF	464287499	2,123	27,147	SH	DFND	1 3 4	27,147	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	8,069	30,673	SH	DFND	1 3 4	30,673	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	2,009	12,837	SH	DFND	1 3 4	12,837	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	11,591	74,061	SH	DFND	1 4	74,061	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	4,626	16,881	SH	DFND	1 3 4	16,881	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	34,830	127,100	SH	DFND	1 4	127,100	0	0
ISHARES TR	RUS 1000 ETF	464287622	4,191	17,340	SH	DFND	1 3 4	17,340	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	3,120	19,476	SH	DFND	1 3 4	19,476	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	2,740	17,100	SH	DFND	1 4	17,100	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	6,635	22,600	SH	DFND	1 4	22,600	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	270	2,638	SH	DFND	1 3 4	2,638	0	0
ISHARES TR	U.S. ENERGY ETF	464287796	226	7,998	SH	SOLE		0	0	7,998
ISHARES TR	CORE S&P SCP ETF	464287804	13,146	120,400	SH	DFND	1 3 4	120,400	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	2,036	18,646	SH	SOLE		0	0	18,646
ISHARES TR	SHRT NAT MUN ETF	464288158	8,431	78,374	SH	DFND	1 3 4	78,374	0	0
ISHARES TR	CALIF MUN BD ETF	464288356	3,485	56,136	SH	DFND	1 3 4	56,136	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	1,289	11,093	SH	SOLE		0	0	11,093
ISHARES TR	NATIONAL MUN ETF	464288414	2,289	19,700	SH	DFND	1 3 4	19,700	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	1,872	21,400	SH	DFND	1 3 4	21,400	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	273	3,120	SH	SOLE		0	0	3,120
ISHARES TR	MBS ETF	464288588	238	2,200	SH	SOLE		0	0	2,200
ISHARES TR	ISHS 1-5YR INVS	464288646	405	7,414	SH	SOLE		0	0	7,414
ISHARES TR	US AER DEF ETF	464288760	557	5,347	SH	SOLE		0	0	5,347
ISHARES TR	EAFE VALUE ETF	464288877	7,933	156,000	SH	DFND	1 4	156,000	0	0
ISHARES TR	EAFE VALUE ETF	464288877	808	15,899	SH	SOLE		0	0	15,899
ISHARES TR	EAFE GRWTH ETF	464288885	796	7,476	SH	SOLE		0	0	7,476
ISHARES TR	US TREAS BD ETF	46429B267	1,192	44,925	SH	SOLE		0	0	44,925
ISHARES TR	MSCI INDIA ETF	46429B598	12,357	253,793	SH	DFND	1 3 4	253,793	0	0
ISHARES TR	MSCI USA MIN VOL	46429B697	1,126	15,325	SH	SOLE		0	0	15,325
ISHARES TR	MSCI USA QLT FCT	46432F339	324	2,456	SH	SOLE		0	0	2,456
ISHARES TR	MSCI USA VALUE	46432F388	434	4,311	SH	SOLE		0	0	4,311
ISHARES TR	0-5YR HI YL CP	46434V407	229	5,001	SH	SOLE		0	0	5,001
ISHARES TR	MSCI INTL QUALTY	46434V456	380	10,023	SH	SOLE		0	0	10,023
ISHARES TR	CORE TOTAL USD	46434V613	957	17,972	SH	SOLE		0	0	17,972
ISHARES TR	CORE DIV	46434V621	606	12,055	SH	SOLE		0	0	12,055

	GRWTH									
ISHARES TR	ESG AWR MSCI USA	46435G425	1,771	17,984	SH	SOLE		0	0	17,984
ISHARES TR	FALN ANGLS USD	46435G474	255	8,476	SH	SOLE		0	0	8,476
ISHARES U S ETF TR	GSCI CMDTY STGY	46431W853	273	7,631	SH	SOLE		0	0	7,631
ISTAR INC	COM	45031U101	12,264	488,982	SH	DFND	1 3 4	488,982	0	0
ITRON INC	COM	465741106	23,318	308,323	SH	DFND	1 3 4	308,323	0	0
ITRON INC	COM	465741106	642	8,488	SH	DFND	1 4	8,488	0	0
ITT INC	COM	45073V108	24,974	290,931	SH	DFND	1 3 4	290,931	0	0
ITT INC	COM	45073V108	579	6,743	SH	DFND	1 4	6,743	0	0
IVERIC BIO INC	COM	46583P102	186	11,444	SH	DFND	1 4	11,444	0	0
J & J SNACK FOODS CORP	COM	466032109	15,491	101,368	SH	DFND	1 3 4	101,368	0	0
J & J SNACK FOODS CORP	COM	466032109	474	3,099	SH	DFND	1 4	3,099	0	0
J2 GLOBAL INC	COM	48123V102	22,252	162,877	SH	DFND	1 3 4	162,877	0	0
J2 GLOBAL INC	COM	48123V102	1,246	9,119	SH	DFND	1 4	9,119	0	0
JABIL INC	COM	466313103	28,762	492,754	SH	DFND	1 3 4	492,754	0	0
JABIL INC	COM	466313103	825	14,130	SH	DFND	1 4	14,130	0	0
JACK IN THE BOX INC	COM	466367109	13,683	140,584	SH	DFND	1 3 4	140,584	0	0
JACK IN THE BOX INC	COM	466367109	216	2,218	SH	DFND	1 4	2,218	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	3,617	139,123	SH	DFND	1 3 4	139,123	0	0
JACOBS ENGR GROUP INC	COM	469814107	20,826	157,142	SH	DFND	1 3 4	157,142	0	0
JACOBS ENGR GROUP INC	COM	469814107	1,334	10,063	SH	DFND	1 4	10,063	0	0
JAGUAR HEALTH INC	COM NEW	47010C607	893	393,248	SH	DFND	1 3 4	393,248	0	0
JAMES RIV GROUP LTD	COM	G5005R107	45,102	1,195,381	SH	DFND	1 3 4	1,190,676	0	4,705
JAMF HLDG CORP	COM	47074L105	22,679	588,766	SH	DFND	1 3 4	588,766	0	0
JAMF HLDG CORP	COM	47074L105	210	5,459	SH	DFND	1 4	5,459	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	62,916	1,522,283	SH	DFND	1 3 4	1,522,283	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	551	13,327	SH	DFND	1 4	13,327	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	601	4,618	SH	DFND	1 4	4,618	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	27,113	208,225	SH	DFND	1 3 4	208,225	0	0
JBG SMITH PPTYS	COM	46590V100	11,617	392,324	SH	DFND	1 3 4	392,324	0	0
JBG SMITH PPTYS	COM	46590V100	284	9,576	SH	DFND	1 4	9,576	0	0
JD.COM INC	SPON ADR CL A	47215P106	10,866	150,415	SH	DFND	1 3 4	150,415	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	26,135	703,888	SH	DFND	1 3 4	703,888	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	633	17,054	SH	DFND	1 4	17,054	0	0
JELD-WEN HLDG INC	COM	47580P103	282	11,286	SH	DFND	1 4	11,286	0	0
JETBLUE AWYS CORP	COM	477143101	16,430	1,074,589	SH	DFND	1 3 4	1,074,589	0	0
JETBLUE AWYS CORP	COM	477143101	375	24,558	SH	DFND	1 4	24,558	0	0
JFROG LTD	ORD SHS	M6191J100	373	11,137	SH	DFND	1 4	11,137	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	30,432	216,520	SH	DFND	1 3 4	216,520	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	926	6,587	SH	DFND	1 4	6,587	0	0
JOHNSON & JOHNSON	COM	478160104	589,809	3,652,065	SH	DFND	1 3 4	3,652,065	0	0
JOHNSON & JOHNSON	COM	478160104	385	2,385	SH	SOLE		0	0	2,385
JOHNSON & JOHNSON	COM	478160104	12,081	74,805	SH	DFND	1 4	74,805	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	62,010	910,847	SH	DFND	1 3 4	910,847	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	1,383	20,311	SH	DFND	1 4	20,311	0	0
JOINT CORP	COM	47973J102	9,615	98,095	SH	DFND	1 3 4	98,095	0	0
JOINT CORP	COM	47973J102	285	2,906	SH	DFND	1 4	2,906	0	0

JONES LANG LASALLE INC	COM	48020Q107	42,503	171,322	SH	DFND	1 3 4	171,322	0	0
JONES LANG LASALLE INC	COM	48020Q107	980	3,952	SH	DFND	1 4	3,952	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	342	46,020	SH	DFND	1 3 4	46,020	0	0
JOYY INC	ADS REPSTG COM A	46591M109	1,296	23,632	SH	DFND	1 3 4	23,632	0	0
JPMORGAN CHASE & CO	COM	46625H100	13,800	84,305	SH	DFND	1 4	84,305	0	0
JPMORGAN CHASE & CO	COM	46625H100	999,976	6,108,962	SH	DFND	1 3 4	6,096,488	0	12,474
JUNIPER NETWORKS INC	COM	48203R104	11,264	409,318	SH	DFND	1 3 4	409,318	0	0
JUNIPER NETWORKS INC	COM	48203R104	697	25,313	SH	DFND	1 4	25,313	0	0
KADANT INC	COM	48282T104	2,409	11,801	SH	DFND	1 3 4	11,801	0	0
KADANT INC	COM	48282T104	494	2,422	SH	DFND	1 4	2,422	0	0
KADMON HLDGS INC	COM	48283N106	297	34,075	SH	DFND	1 3 4	34,075	0	0
KADMON HLDGS INC	COM	48283N106	317	36,346	SH	DFND	1 4	36,346	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	13,586	124,689	SH	DFND	1 3 4	124,689	0	0
KALA PHARMACEUTICALS INC	COM	483119103	32	12,231	SH	DFND	1 3 4	12,231	0	0
KAMAN CORP	COM	483548103	6,768	189,734	SH	DFND	1 3 4	189,734	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	28,948	106,963	SH	DFND	1 3 4	106,963	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	2,078	7,677	SH	DFND	1 4	7,677	0	0
KAR AUCTION SVCS INC	COM	48238T109	165	10,039	SH	DFND	1 4	10,039	0	0
KAR AUCTION SVCS INC	COM	48238T109	6,601	402,721	SH	DFND	1 3 4	402,721	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	570	4,662	SH	DFND	1 4	4,662	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	675	5,514	SH	DFND	1 3 4	5,514	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	86	14,827	SH	DFND	1 3 4	14,827	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	90	15,538	SH	DFND	1 4	15,538	0	0
KB HOME	COM	48666K109	11,829	303,942	SH	DFND	1 3 4	303,942	0	0
KB HOME	COM	48666K109	352	9,045	SH	DFND	1 4	9,045	0	0
KBR INC	COM	48242W106	18,743	475,707	SH	DFND	1 3 4	475,707	0	0
KBR INC	COM	48242W106	1,082	27,466	SH	DFND	1 4	27,466	0	0
KEARNY FINL CORP MD	COM	48716P108	1,226	98,634	SH	DFND	1 3 4	98,634	0	0
KELLOGG CO	COM	487836108	19,275	301,546	SH	DFND	1 3 4	301,546	0	0
KELLOGG CO	COM	487836108	1,436	22,460	SH	DFND	1 4	22,460	0	0
KELLY SVCS INC	CL A	488152208	4,641	245,838	SH	DFND	1 3 4	245,838	0	0
KEMPER CORP	COM	488401100	13,889	207,943	SH	DFND	1 3 4	207,943	0	0
KEMPER CORP	COM	488401100	320	4,793	SH	DFND	1 4	4,793	0	0
KENNAMETAL INC	COM	489170100	9,671	282,535	SH	DFND	1 3 4	282,535	0	0
KENNAMETAL INC	COM	489170100	242	7,059	SH	DFND	1 4	7,059	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	134,456	6,427,129	SH	DFND	1 3 4	6,427,129	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	212	10,140	SH	DFND	1 4	10,140	0	0
KEURIG DR PEPPER INC	COM	49271V100	31,463	921,046	SH	DFND	1 3 4	902,600	0	18,446
KEURIG DR PEPPER INC	COM	49271V100	677	19,824	SH	DFND	1 4	19,824	0	0
KEYCORP	COM	493267108	24,642	1,139,755	SH	DFND	1 3 4	1,139,755	0	0
KEYCORP	COM	493267108	1,607	74,314	SH	DFND	1 4	74,314	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	2,713	16,514	SH	DFND	1 4	16,514	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	35,977	218,985	SH	DFND	1 3 4	218,985	0	0
KFORCE INC	COM	493732101	254	4,257	SH	DFND	1 4	4,257	0	0
KFORCE INC	COM	493732101	1,678	28,139	SH	DFND	1 3 4	28,139	0	0
KILROY RLTY CORP	COM	49427F108	31,162	470,662	SH	DFND	1 3 4	470,662	0	0
KILROY RLTY CORP	COM	49427F108	598	9,034	SH	DFND	1 4	9,034	0	0

KILROY RLTY CORP	COM	49427F108	383,624	5,794,053	SH	DFND	2 3 4	5,794,053	0	0
KIMBALL INTL INC	CL B	494274103	416	37,107	SH	DFND	1 3 4	37,107	0	0
KIMBERLY-CLARK CORP	COM	494368103	52,901	399,431	SH	DFND	1 3 4	399,431	0	0
KIMBERLY-CLARK CORP	COM	494368103	2,287	17,266	SH	DFND	1 4	17,266	0	0
KIMCO RLTY CORP	COM	49446R109	14,693	708,112	SH	DFND	1 3 4	708,112	0	0
KIMCO RLTY CORP	COM	49446R109	940	45,282	SH	DFND	1 4	45,282	0	0
KINDER MORGAN INC DEL	COM	49456B101	924	55,220	SH	DFND	1 4	55,220	0	0
KINDER MORGAN INC DEL	COM	49456B101	38,386	2,294,443	SH	DFND	1 3 4	2,294,443	0	0
KINSALE CAP GROUP INC	COM	49714P108	12,362	76,452	SH	DFND	1 3 4	76,452	0	0
KINSALE CAP GROUP INC	COM	49714P108	730	4,517	SH	DFND	1 4	4,517	0	0
KIRBY CORP	COM	497266106	9,741	203,108	SH	DFND	1 3 4	203,108	0	0
KIRBY CORP	COM	497266106	225	4,700	SH	DFND	1 4	4,700	0	0
KIRKLANDS INC	COM	497498105	898	46,723	SH	DFND	1 3 4	46,723	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	11,739	576,572	SH	DFND	1 3 4	576,572	0	0
KKR & CO INC	COM	48251W104	1,348,377	22,148,106	SH	DFND	1 3 4	22,136,146	0	11,960
KKR & CO INC	COM	48251W104	2,640	43,372	SH	DFND	1 4	43,372	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	9,138	433,065	SH	DFND	1 3 4	433,065	0	0
KLA CORP	COM NEW	482480100	61,000	182,356	SH	DFND	1 3 4	182,356	0	0
KLA CORP	COM NEW	482480100	3,785	11,314	SH	DFND	1 4	11,314	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	29,700	580,640	SH	DFND	1 3 4	580,640	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	642	12,544	SH	DFND	1 4	12,544	0	0
KNOWBE4 INC	CL A	49926T104	29,251	1,332,020	SH	DFND	1 3 4	1,332,020	0	0
KNOWLES CORP	COM	49926D109	11,759	627,463	SH	DFND	1 3 4	627,463	0	0
KODIAK SCIENCES INC	COM	50015M109	984	10,248	SH	DFND	1 3 4	10,248	0	0
KODIAK SCIENCES INC	COM	50015M109	675	7,030	SH	DFND	1 4	7,030	0	0
KOHL'S CORP	COM	500255104	24,859	527,909	SH	DFND	1 3 4	527,909	0	0
KOHL'S CORP	COM	500255104	574	12,182	SH	DFND	1 4	12,182	0	0
KONTOOR BRANDS INC	COM	50050N103	19,937	399,143	SH	DFND	1 3 4	399,143	0	0
KONTOOR BRANDS INC	COM	50050N103	544	10,883	SH	DFND	1 4	10,883	0	0
KOPIN CORP	COM	500600101	86	16,745	SH	DFND	1 4	16,745	0	0
KOPPERS HOLDINGS INC	COM	50060P106	12,431	397,648	SH	DFND	1 3 4	397,648	0	0
KORN FERRY	COM NEW	500643200	32,761	452,756	SH	DFND	1 3 4	452,756	0	0
KORN FERRY	COM NEW	500643200	336	4,643	SH	DFND	1 4	4,643	0	0
KORNIT DIGITAL LTD	SHS	M6372Q113	1,051	7,262	SH	DFND	1 3 4	7,262	0	0
KOSMOS ENERGY LTD	COM	500688106	252	84,997	SH	DFND	1 4	84,997	0	0
KRAFT HEINZ CO	COM	500754106	29,168	792,171	SH	DFND	1 3 4	792,171	0	0
KRAFT HEINZ CO	COM	500754106	693	18,833	SH	DFND	1 4	18,833	0	0
KRATON CORP	COM	50077C106	10,007	219,254	SH	DFND	1 3 4	219,254	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	308	13,824	SH	DFND	1 4	13,824	0	0
KROGER CO	COM	501044101	35,181	870,177	SH	DFND	1 3 4	870,177	0	0
KROGER CO	COM	501044101	2,356	58,276	SH	DFND	1 4	58,276	0	0
KRYSTAL BIOTECH INC	COM	501147102	227	4,356	SH	DFND	1 3 4	4,356	0	0
KULICKE & SOFFA INDS INC	COM	501242101	749	12,846	SH	DFND	1 4	12,846	0	0
KULICKE & SOFFA INDS INC	COM	501242101	24,717	424,110	SH	DFND	1 3 4	424,110	0	0
KURA ONCOLOGY INC	COM	50127T109	246	13,154	SH	DFND	1 3 4	13,154	0	0
KYMER THERAPEUTICS INC	COM	501575104	424	7,210	SH	DFND	1 4	7,210	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	52,384	237,856	SH	DFND	1 3 4	237,856	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	1,254	5,692	SH	DFND	1 4	5,692	0	0
LA Z BOY INC	COM	505336107	12,345	383,043	SH	DFND	1 3 4	383,043	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	39,900	141,772	SH	DFND	1 3 4	141,772	0	0

LABORATORY CORP AMER HLDGS	COM NEW	50540R409	2,116	7,519	SH	DFND	1 4	7,519	0	0
LADDER CAP CORP	CL A	505743104	10,241	926,800	SH	DFND	1 3 4	926,800	0	0
LAKELAND BANCORP INC	COM	511637100	6,044	342,824	SH	DFND	1 3 4	342,824	0	0
LAKELAND FINL CORP	COM	511656100	15,049	211,244	SH	DFND	1 3 4	211,244	0	0
LAM RESEARCH CORP	COM	512807108	5,968	10,486	SH	DFND	1 4	10,486	0	0
LAM RESEARCH CORP	COM	512807108	125,200	219,978	SH	DFND	1 3 4	218,602	0	1,376
LAMAR ADVERTISING CO NEW	CL A	512816109	33,260	293,171	SH	DFND	1 3 4	293,171	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	977	8,612	SH	DFND	1 4	8,612	0	0
LAMB WESTON HLDGS INC	COM	513272104	10,533	171,627	SH	DFND	1 3 4	171,627	0	0
LAMB WESTON HLDGS INC	COM	513272104	776	12,645	SH	DFND	1 4	12,645	0	0
LANCASTER COLONY CORP	COM	513847103	11,312	67,010	SH	DFND	1 3 4	67,010	0	0
LANCASTER COLONY CORP	COM	513847103	624	3,698	SH	DFND	1 4	3,698	0	0
LANDSTAR SYS INC	COM	515098101	20,432	129,466	SH	DFND	1 3 4	129,466	0	0
LANDSTAR SYS INC	COM	515098101	602	3,814	SH	DFND	1 4	3,814	0	0
LANNET INC	COM	516012101	180	59,978	SH	DFND	1 3 4	59,978	0	0
LANTHEUS HLDGS INC	COM	516544103	12,183	474,412	SH	DFND	1 3 4	474,412	0	0
LAREDO PETROLEUM INC	COM	516806205	7,464	92,072	SH	DFND	1 3 4	92,072	0	0
LAS VEGAS SANDS CORP	COM	517834107	892	24,384	SH	DFND	1 4	24,384	0	0
LAS VEGAS SANDS CORP	COM	517834107	14,741	402,766	SH	DFND	1 3 4	402,766	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,840	28,464	SH	DFND	1 4	28,464	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	29,793	460,843	SH	DFND	1 3 4	460,843	0	0
LAUDER ESTEE COS INC	CL A	518439104	81,811	272,768	SH	DFND	1 3 4	272,768	0	0
LAUDER ESTEE COS INC	CL A	518439104	5,054	16,850	SH	DFND	1 4	16,850	0	0
LAZARD LTD	SHS A	G54050102	8,995	196,400	SH	DFND	1 3 4	196,400	0	0
LAZARD LTD	SHS A	G54050102	359	7,845	SH	DFND	1 4	7,845	0	0
LAZYDAYS HLDGS INC	COM	52110H100	287	13,448	SH	DFND	1 3 4	13,448	0	0
LCI INDS	COM	50189K103	89,123	661,983	SH	DFND	1 3 4	659,896	0	2,087
LCI INDS	COM	50189K103	701	5,204	SH	DFND	1 4	5,204	0	0
LEAR CORP	COM NEW	521865204	31,817	203,328	SH	DFND	1 3 4	203,328	0	0
LEAR CORP	COM NEW	521865204	736	4,706	SH	DFND	1 4	4,706	0	0
LEGGETT & PLATT INC	COM	524660107	7,025	156,677	SH	DFND	1 3 4	156,677	0	0
LEGGETT & PLATT INC	COM	524660107	466	10,382	SH	DFND	1 4	10,382	0	0
LEIDOS HOLDINGS INC	COM	525327102	1,059	11,014	SH	DFND	1 4	11,014	0	0
LEIDOS HOLDINGS INC	COM	525327102	39,530	411,209	SH	DFND	1 3 4	409,983	0	1,226
LEMAITRE VASCULAR INC	COM	525558201	7,958	149,894	SH	DFND	1 3 4	149,894	0	0
LEMAITRE VASCULAR INC	COM	525558201	211	3,967	SH	DFND	1 4	3,967	0	0
LEMONADE INC	COM	52567D107	208	3,100	SH	DFND	1 4	3,100	0	0
LENDINGCLUB CORP	COM NEW	52603A208	234	8,293	SH	DFND	1 4	8,293	0	0
LENDINGTREE INC NEW	COM	52603B107	5,410	38,691	SH	DFND	1 3 4	38,691	0	0
LENDINGTREE INC NEW	COM	52603B107	342	2,444	SH	DFND	1 4	2,444	0	0
LENNAR CORP	CL A	526057104	379,141	4,047,191	SH	DFND	1 3 4	4,047,191	0	0
LENNAR CORP	CL A	526057104	1,985	21,184	SH	DFND	1 4	21,184	0	0
LENNAR CORP	CL B	526057302	4,027	51,907	SH	DFND	1 3 4	51,907	0	0
LENNOX INTL INC	COM	526107107	773	2,627	SH	DFND	1 4	2,627	0	0
LENNOX INTL INC	COM	526107107	59,467	202,151	SH	DFND	1 3 4	201,790	0	361
LESLIES INC	COM	527064109	246	11,957	SH	DFND	1 4	11,957	0	0
LEVI STRAUSS & CO NEW	CL A COM STK	52736R102	15,373	627,224	SH	DFND	1 3 4	627,224	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	930	193,412	SH	DFND	1 3 4	193,412	0	0

LEXINFINTCH HLDGS LTD	ADR	528877103	865	146,793	SH	DFND	1 3 4	146,793	0	0
LEXINGTON REALTY TRUST	COM	529043101	24,133	1,892,815	SH	DFND	1 3 4	1,892,815	0	0
LEXINGTON REALTY TRUST	COM	529043101	295	23,170	SH	DFND	1 4	23,170	0	0
LGI HOMES INC	COM	50187T106	20,972	147,781	SH	DFND	1 3 4	147,781	0	0
LGI HOMES INC	COM	50187T106	653	4,599	SH	DFND	1 4	4,599	0	0
LHC GROUP INC	COM	50187A107	1,006	6,411	SH	DFND	1 4	6,411	0	0
LHC GROUP INC	COM	50187A107	16,792	107,014	SH	DFND	1 3 4	107,014	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	155,852	925,785	SH	DFND	1 3 4	925,785	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	327	1,940	SH	DFND	1 4	1,940	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	892,025	5,165,174	SH	DFND	1 3 4	5,165,174	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	1,948	11,278	SH	DFND	1 4	11,278	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	253	8,579	SH	DFND	1 3 4	8,579	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	1,616	34,248	SH	DFND	1 3 4	34,248	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	294	6,233	SH	DFND	1 4	6,233	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	2,376	50,053	SH	DFND	1 3 4	50,053	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	601	12,654	SH	DFND	1 4	12,654	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	291,222	5,664,696	SH	DFND	1 3 4	5,664,696	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	797	15,504	SH	DFND	1 4	15,504	0	0
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	31,410	667,585	SH	DFND	1 3 4	667,585	0	0
LIBERTY MEDIA CORP DEL	COM C BRAVES GRP	531229888	203	7,669	SH	DFND	1 4	7,669	0	0
LIBERTY OILFIELD SVCS INC	COM CL A	53115L104	139	11,496	SH	DFND	1 4	11,496	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	42	13,542	SH	DFND	1 4	13,542	0	0
LIFE STORAGE INC	COM	53223X107	30,363	264,651	SH	DFND	1 3 4	264,651	0	0
LIFE STORAGE INC	COM	53223X107	690	6,021	SH	DFND	1 4	6,021	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	32,622	2,249,761	SH	DFND	1 3 4	2,249,761	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	22,876	164,196	SH	DFND	1 3 4	164,196	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	211	1,515	SH	DFND	1 4	1,515	0	0
LILLY ELI & CO	COM	532457108	317,217	1,372,936	SH	DFND	1 3 4	1,369,650	0	3,286
LILLY ELI & CO	COM	532457108	12,563	54,372	SH	DFND	1 4	54,372	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	25	10,632	SH	DFND	1 4	10,632	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	762	5,915	SH	DFND	1 4	5,915	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	105,997	823,019	SH	DFND	1 3 4	820,076	0	2,943
LINCOLN NATL CORP IND	COM	534187109	14,429	209,880	SH	DFND	1 3 4	209,880	0	0
LINCOLN NATL CORP IND	COM	534187109	1,065	15,494	SH	DFND	1 4	15,494	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	13,485	924,288	SH	DFND	1 3 4	924,288	0	0
LINDE PLC	SHS	G5494J103	303,966	1,036,081	SH	DFND	1 3 4	1,036,081	0	0
LINDSAY CORP	COM	535555106	14,976	98,662	SH	DFND	1 3 4	98,662	0	0
LINDSAY CORP	COM	535555106	329	2,167	SH	DFND	1 4	2,167	0	0
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	287	113,924	SH	DFND	1 3 4	113,924	0	0
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	26	10,295	SH	DFND	1 4	10,295	0	0

LIPOCINE INC NEW	COM	53630X104	19	17,539	SH	DFND	1 3 4	17,539	0	0
LIQUIDITY SVCS INC	COM	53635B107	3,919	181,352	SH	DFND	1 3 4	181,352	0	0
LITHIA MTRS INC	COM	536797103	745	2,349	SH	DFND	1 4	2,349	0	0
LITHIA MTRS INC	COM	536797103	32,406	102,215	SH	DFND	1 3 4	102,215	0	0
LITTELFUSE INC	COM	537008104	503	1,842	SH	DFND	1 4	1,842	0	0
LITTELFUSE INC	COM	537008104	134,437	491,955	SH	DFND	1 3 4	490,484	0	1,471
LIVANOVA PLC	SHS	G5509L101	14,237	179,779	SH	DFND	1 3 4	179,779	0	0
LIVANOVA PLC	SHS	G5509L101	785	9,908	SH	DFND	1 4	9,908	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	648,614	7,117,456	SH	DFND	1 3 4	7,117,456	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,072	11,763	SH	DFND	1 4	11,763	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	421	6,617	SH	DFND	1 4	6,617	0	0
LIVENT CORP	COM	53814L108	28,650	1,239,740	SH	DFND	1 3 4	1,239,740	0	0
LIVENT CORP	COM	53814L108	785	33,981	SH	DFND	1 4	33,981	0	0
LIVEPERSON INC	COM	538146101	26,069	442,218	SH	DFND	1 3 4	442,218	0	0
LIVEPERSON INC	COM	538146101	802	13,600	SH	DFND	1 4	13,600	0	0
LIVERAMP HLDGS INC	COM	53815P108	10,840	229,508	SH	DFND	1 3 4	229,508	0	0
LIVERAMP HLDGS INC	COM	53815P108	264	5,594	SH	DFND	1 4	5,594	0	0
LIVEXLIVE MEDIA INC	COM NEW	53839L208	32	10,635	SH	DFND	1 4	10,635	0	0
LKQ CORP	COM	501889208	48,336	960,569	SH	DFND	1 3 4	960,569	0	0
LKQ CORP	COM	501889208	1,067	21,205	SH	DFND	1 4	21,205	0	0
LOCKHEED MARTIN CORP	COM	539830109	111,372	322,725	SH	DFND	1 3 4	322,725	0	0
LOCKHEED MARTIN CORP	COM	539830109	5,806	16,823	SH	DFND	1 4	16,823	0	0
LOEWS CORP	COM	540424108	13,060	242,160	SH	DFND	1 3 4	242,160	0	0
LOEWS CORP	COM	540424108	911	16,901	SH	DFND	1 4	16,901	0	0
LORAL SPACE & COM INC	COM	543881106	1,084	25,210	SH	DFND	1 3 4	25,210	0	0
LOUISIANA PAC CORP	COM	546347105	32,271	525,838	SH	DFND	1 3 4	525,838	0	0
LOUISIANA PAC CORP	COM	546347105	470	7,666	SH	DFND	1 4	7,666	0	0
LOVESAC COMPANY	COM	54738L109	1,851	28,007	SH	DFND	1 3 4	28,007	0	0
LOWES COS INC	COM	548661107	178,793	881,363	SH	DFND	1 3 4	881,363	0	0
LOWES COS INC	COM	548661107	10,569	52,101	SH	DFND	1 4	52,101	0	0
LPL FINL HLDGS INC	COM	50212V100	2,860	18,247	SH	DFND	1 3 4	18,247	0	0
LPL FINL HLDGS INC	COM	50212V100	1,287	8,210	SH	DFND	1 4	8,210	0	0
LTC PPTYS INC	COM	502175102	11,546	364,330	SH	DFND	1 3 4	364,330	0	0
LULULEMON ATHLETICA INC	COM	550021109	49,478	122,259	SH	DFND	1 3 4	119,320	0	2,939
LULULEMON ATHLETICA INC	COM	550021109	4,765	11,773	SH	DFND	1 4	11,773	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	4,845	259,391	SH	DFND	1 3 4	259,391	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	14,519	1,171,839	SH	DFND	1 3 4	1,171,839	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	1,065	85,922	SH	DFND	1 4	85,922	0	0
LUMENTUM HLDGS INC	COM	55024U109	21,425	256,466	SH	DFND	1 3 4	256,466	0	0
LUMENTUM HLDGS INC	COM	55024U109	493	5,901	SH	DFND	1 4	5,901	0	0
LYDALL INC	COM	550819106	7,631	122,898	SH	DFND	1 3 4	122,898	0	0
LYFT INC	CL A COM	55087P104	399	7,454	SH	DFND	1 3 4	7,454	0	0
LYFT INC	CL A COM	55087P104	1,576	29,404	SH	DFND	1 4	29,404	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	29,176	310,884	SH	DFND	1 3 4	310,884	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	2,013	21,453	SH	DFND	1 4	21,453	0	0
M & T BK CORP	COM	55261F104	22,830	152,874	SH	DFND	1 3 4	152,874	0	0
M & T BK CORP	COM	55261F104	1,492	9,989	SH	DFND	1 4	9,989	0	0
M D C HLDGS INC	COM	552676108	42,488	909,426	SH	DFND	1 3 4	906,567	0	2,859
M D C HLDGS INC	COM	552676108	317	6,783	SH	DFND	1 4	6,783	0	0
M/I HOMES INC	COM	55305B101	11,563	200,057	SH	DFND	1 3 4	200,057	0	0
MACERICH CO	COM	554382101	27,389	1,639,085	SH	DFND	1 3 4	1,639,085	0	0

MACERICH CO	COM	554382101	302	18,059	SH	DFND	1 4	18,059	0	0
MACK CALI RLTY CORP	COM	554489104	9,339	545,489	SH	DFND	1 3 4	545,489	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	663	10,218	SH	DFND	1 4	10,218	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	9,345	144,054	SH	DFND	1 3 4	144,054	0	0
MACROGENICS INC	COM	556099109	5,124	244,705	SH	DFND	1 3 4	244,705	0	0
MACROGENICS INC	COM	556099109	254	12,133	SH	DFND	1 4	12,133	0	0
MACYS INC	COM	55616P104	48,072	2,127,082	SH	DFND	1 3 4	2,127,082	0	0
MACYS INC	COM	55616P104	601	26,579	SH	DFND	1 4	26,579	0	0
MADDEN STEVEN LTD	COM	556269108	24,876	619,436	SH	DFND	1 3 4	619,436	0	0
MADDEN STEVEN LTD	COM	556269108	691	17,208	SH	DFND	1 4	17,208	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	312	1,679	SH	DFND	1 4	1,679	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	254	3,184	SH	DFND	1 3 4	3,184	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	15,003	158,675	SH	DFND	1 3 4	158,675	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	3,512	482,401	SH	DFND	1 3 4	482,401	0	0
MAGNA INTL INC	COM	559222401	268,351	3,566,592	SH	DFND	1 3 4	3,555,848	0	10,744
MAGNITE INC	COM	55955D100	763	27,233	SH	DFND	1 4	27,233	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	519	29,200	SH	DFND	1 4	29,200	0	0
MALIBU BOATS INC	COM CL A	56117J100	305	4,353	SH	DFND	1 4	4,353	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	101,463	663,024	SH	DFND	1 3 4	663,024	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	885	5,780	SH	DFND	1 4	5,780	0	0
MANNKIND CORP	COM NEW	56400P706	1,550	356,354	SH	DFND	1 3 4	356,354	0	0
MANNKIND CORP	COM NEW	56400P706	103	23,564	SH	DFND	1 4	23,564	0	0
MANPOWERGROUP INC WIS	COM	56418H100	20,315	187,618	SH	DFND	1 3 4	187,618	0	0
MANPOWERGROUP INC WIS	COM	56418H100	459	4,238	SH	DFND	1 4	4,238	0	0
MANTECH INTERNATIONAL CORP	CL A	564563104	24,444	321,962	SH	DFND	1 3 4	321,322	0	640
MARATHON DIGITAL HOLDINGS IN	COM	565788106	279	8,820	SH	DFND	1 4	8,820	0	0
MARATHON OIL CORP	COM	565849106	836	61,137	SH	DFND	1 4	61,137	0	0
MARATHON OIL CORP	COM	565849106	14,553	1,064,585	SH	DFND	1 3 4	1,064,585	0	0
MARATHON PETE CORP	COM	56585A102	208,817	3,378,363	SH	DFND	1 3 4	3,372,273	0	6,090
MARATHON PETE CORP	COM	56585A102	3,073	49,714	SH	DFND	1 4	49,714	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	29,688	604,890	SH	DFND	1 3 4	604,890	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	513	10,451	SH	DFND	1 4	10,451	0	0
MARCUS & MILLICHAP INC	COM	566324109	6,911	170,142	SH	DFND	1 3 4	170,142	0	0
MARCUS CORP DEL	COM	566330106	2,600	149,015	SH	DFND	1 3 4	149,015	0	0
MARINEMAX INC	COM	567908108	9,502	195,832	SH	DFND	1 3 4	195,832	0	0
MARKEL CORP	COM	570535104	725,906	607,387	SH	DFND	1 3 4	607,324	0	63
MARKEL CORP	COM	570535104	1,340	1,121	SH	DFND	1 4	1,121	0	0
MARKETAXESS HLDGS INC	COM	57060D108	21,505	51,119	SH	DFND	1 3 4	51,119	0	0
MARKETAXESS HLDGS INC	COM	57060D108	1,620	3,851	SH	DFND	1 4	3,851	0	0
MARRIOTT INTL INC NEW	CL A	571903202	2,972	20,068	SH	DFND	1 4	20,068	0	0
MARRIOTT INTL INC NEW	CL A	571903202	47,471	320,559	SH	DFND	1 3 4	320,559	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	28,344	180,153	SH	DFND	1 3 4	180,153	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	511	3,246	SH	DFND	1 4	3,246	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	234,168	1,488,391	SH	DFND	2 3 4	1,488,391	0	0

MARRONE BIO INNOVATIONS INC	COM	57165B106	17	19,324	SH	DFND	1 4	19,324	0	0
MARSH & MCLENNAN COS INC	COM	571748102	128,121	846,075	SH	DFND	1 3 4	846,075	0	0
MARSH & MCLENNAN COS INC	COM	571748102	2,595	17,137	SH	DFND	1 4	17,137	0	0
MARTEN TRANS LTD	COM	573075108	6,388	407,174	SH	DFND	1 3 4	407,174	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,655	4,844	SH	DFND	1 4	4,844	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	372,975	1,091,592	SH	DFND	1 3 4	1,091,592	0	0
MARVELL TECHNOLOGY INC	COM	573874104	3,852	63,866	SH	DFND	1 4	63,866	0	0
MARVELL TECHNOLOGY INC	COM	573874104	33,969	563,238	SH	DFND	1 3 4	563,238	0	0
MASCO CORP	COM	574599106	19,223	346,042	SH	DFND	1 3 4	346,042	0	0
MASCO CORP	COM	574599106	1,067	19,207	SH	DFND	1 4	19,207	0	0
MASIMO CORP	COM	574795100	47,014	173,671	SH	DFND	1 3 4	173,671	0	0
MASIMO CORP	COM	574795100	1,303	4,812	SH	DFND	1 4	4,812	0	0
MASONITE INTL CORP	COM	575385109	45,456	428,305	SH	DFND	1 3 4	428,305	0	0
MASONITE INTL CORP	COM	575385109	538	5,068	SH	DFND	1 4	5,068	0	0
MASTEC INC	COM	576323109	16,682	193,351	SH	DFND	1 3 4	193,351	0	0
MASTEC INC	COM	576323109	378	4,378	SH	DFND	1 4	4,378	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	22,423	64,493	SH	DFND	1 4	64,493	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	985,537	2,834,609	SH	DFND	1 3 4	2,834,609	0	0
MATADOR RES CO	COM	576485205	45,007	1,183,159	SH	DFND	1 3 4	1,183,159	0	0
MATADOR RES CO	COM	576485205	884	23,227	SH	DFND	1 4	23,227	0	0
MATCH GROUP INC NEW	COM	57667L107	61,690	392,954	SH	DFND	1 3 4	392,954	0	0
MATCH GROUP INC NEW	COM	57667L107	4,470	28,471	SH	DFND	1 4	28,471	0	0
MATERION CORP	COM	576690101	9,570	139,417	SH	DFND	1 3 4	139,417	0	0
MATRIX SVC CO	COM	576853105	1,891	180,784	SH	DFND	1 3 4	180,784	0	0
MATSON INC	COM	57686G105	28,165	348,962	SH	DFND	1 3 4	348,962	0	0
MATSON INC	COM	57686G105	293	3,627	SH	DFND	1 4	3,627	0	0
MATTEL INC	COM	577081102	21,885	1,179,161	SH	DFND	1 3 4	1,179,161	0	0
MATTEL INC	COM	577081102	665	35,816	SH	DFND	1 4	35,816	0	0
MATTHEWS INTL CORP	CL A	577128101	8,220	236,953	SH	DFND	1 3 4	236,953	0	0
MAXIMUS INC	COM	577933104	1,071	12,868	SH	DFND	1 4	12,868	0	0
MAXIMUS INC	COM	577933104	17,282	207,714	SH	DFND	1 3 4	207,714	0	0
MAXLINEAR INC	COM	57776J100	733	14,886	SH	DFND	1 4	14,886	0	0
MAXLINEAR INC	COM	57776J100	23,625	479,697	SH	DFND	1 3 4	479,697	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	32,906	406,094	SH	DFND	1 3 4	406,094	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,578	19,472	SH	DFND	1 4	19,472	0	0
MCDONALDS CORP	COM	580135101	273,854	1,135,806	SH	DFND	1 3 4	1,135,806	0	0
MCDONALDS CORP	COM	580135101	6,568	27,241	SH	DFND	1 4	27,241	0	0
MCGRATH RENTCORP	COM	580589109	298	4,137	SH	DFND	1 4	4,137	0	0
MCKESSON CORP	COM	58155Q103	36,542	183,280	SH	DFND	1 3 4	183,280	0	0
MCKESSON CORP	COM	58155Q103	2,530	12,688	SH	DFND	1 4	12,688	0	0
MDU RES GROUP INC	COM	552690109	20,327	685,096	SH	DFND	1 3 4	685,096	0	0
MDU RES GROUP INC	COM	552690109	466	15,690	SH	DFND	1 4	15,690	0	0
MEDALLIA INC	COM	584021109	330	9,736	SH	DFND	1 4	9,736	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	327,069	16,296,402	SH	DFND	2 3 4	16,296,402	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	82,298	4,100,606	SH	DFND	1 3 4	4,090,934	0	9,672
MEDICAL PPTYS TRUST INC	COM	58463J304	924	46,059	SH	DFND	1 4	46,059	0	0
MEDIFAST INC	COM	58470H101	40,678	211,160	SH	DFND	1 3 4	211,160	0	0
MEDIFAST INC	COM	58470H101	472	2,449	SH	DFND	1 4	2,449	0	0
MEDNAX INC	COM	58502B106	20,167	709,341	SH	DFND	1 3 4	709,341	0	0
MEDNAX INC	COM	58502B106	327	11,497	SH	DFND	1 4	11,497	0	0
MEDPACE HLDGS INC	COM	58506Q109	18,326	96,822	SH	DFND	1 3 4	96,822	0	0

MEDPACE HLDGS INC	COM	58506Q109	1,152	6,086	SH	DFND	1 4	6,086	0	0
MEDTRONIC PLC	SHS	G5960L103	481,428	3,840,668	SH	DFND	1 3 4	3,835,695	0	4,973
MEDTRONIC PLC	SHS	G5960L103	4,784	38,163	SH	DFND	1 4	38,163	0	0
MEI PHARMA INC	COM NEW	55279B202	63	22,945	SH	DFND	1 4	22,945	0	0
MELCO RESORTS AND ENTMNT LTD	ADR	585464100	207	20,211	SH	DFND	1 3 4	20,211	0	0
MERCADOLIBRE INC	COM	58733R102	6,929	4,126	SH	DFND	1 3 4	3,279	0	847
MERCER INTL INC	COM	588056101	3,195	275,664	SH	DFND	1 3 4	275,664	0	0
MERCHANTS BANCORP IND	COM	58844R108	493	12,482	SH	DFND	1 3 4	12,482	0	0
MERCK & CO INC	COM	58933Y105	548,996	7,309,229	SH	DFND	1 3 4	7,292,481	0	16,748
MERCK & CO INC	COM	58933Y105	5,409	72,013	SH	DFND	1 4	72,013	0	0
MERCURY GENL CORP NEW	COM	589400100	11,171	200,669	SH	DFND	1 3 4	200,669	0	0
MERCURY SYS INC	COM	589378108	8,999	189,768	SH	DFND	1 3 4	189,768	0	0
MERCURY SYS INC	COM	589378108	204	4,308	SH	DFND	1 4	4,308	0	0
MEREDITH CORP	COM	589433101	17,432	312,967	SH	DFND	1 3 4	312,967	0	0
MEREDITH CORP	COM	589433101	365	6,549	SH	DFND	1 4	6,549	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	4,172	200,931	SH	DFND	1 3 4	200,931	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	6,838	355,392	SH	DFND	1 3 4	355,392	0	0
MERIT MED SYS INC	COM	589889104	723	10,067	SH	DFND	1 4	10,067	0	0
MERIT MED SYS INC	COM	589889104	25,621	356,835	SH	DFND	1 3 4	356,835	0	0
MERITAGE HOMES CORP	COM	59001A102	32,627	336,356	SH	DFND	1 3 4	336,356	0	0
MERITAGE HOMES CORP	COM	59001A102	336	3,463	SH	DFND	1 4	3,463	0	0
MERITOR INC	COM	59001K100	10,195	478,397	SH	DFND	1 3 4	478,397	0	0
MERITOR INC	COM	59001K100	274	12,866	SH	DFND	1 4	12,866	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	129	13,714	SH	DFND	1 3 4	13,714	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	116	12,299	SH	DFND	1 4	12,299	0	0
MESA AIR GROUP INC	COM NEW	590479135	526	68,671	SH	DFND	1 3 4	68,671	0	0
MESA LABS INC	COM	59064R109	22,338	73,880	SH	DFND	1 3 4	73,694	0	186
META FINL GROUP INC	COM	59100U108	14,629	278,758	SH	DFND	1 3 4	278,758	0	0
META FINL GROUP INC	COM	59100U108	203	3,862	SH	DFND	1 4	3,862	0	0
META MATERIALS INC	COM	59134N104	266	45,940	SH	DFND	1 4	45,940	0	0
METHODE ELECTRS INC	COM	591520200	12,508	297,455	SH	DFND	1 3 4	297,455	0	0
METLIFE INC	COM	59156R108	59,437	962,848	SH	DFND	1 3 4	962,848	0	0
METLIFE INC	COM	59156R108	1,272	20,609	SH	DFND	1 4	20,609	0	0
METROPOLITAN BK HLDG CORP	COM	591774104	1,145	13,588	SH	DFND	1 3 4	13,588	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	509,010	369,554	SH	DFND	1 3 4	369,554	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	3,255	2,363	SH	DFND	1 4	2,363	0	0
MFA FINL INC	COM	55272X102	171	37,386	SH	DFND	1 4	37,386	0	0
MGE ENERGY INC	COM	55277P104	226	3,075	SH	DFND	1 4	3,075	0	0
MGIC INVT CORP WIS	COM	552848103	396	26,487	SH	DFND	1 4	26,487	0	0
MGIC INVT CORP WIS	COM	552848103	17,637	1,178,975	SH	DFND	1 3 4	1,178,975	0	0
MGM GROWTH PPTYS LLC	CL A COM	55303A105	3,905	101,952	SH	DFND	1 3 4	101,952	0	0
MGM GROWTH PPTYS LLC	CL A COM	55303A105	188,229	4,914,568	SH	DFND	2 3 4	4,914,568	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	20,306	470,596	SH	DFND	1 3 4	470,596	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	1,349	31,252	SH	DFND	1 4	31,252	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	6,310	96,923	SH	DFND	1 3 4	96,923	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	828,560	5,398,135	SH	DFND	1 3 4	5,387,492	0	10,643
MICROCHIP TECHNOLOGY INC.	COM	595017104	4,092	26,657	SH	DFND	1 4	26,657	0	0

MICRON TECHNOLOGY INC	COM	595112103	93,606	1,318,766	SH	DFND	1 3 4	1,318,766	0	0
MICRON TECHNOLOGY INC	COM	595112103	2,756	38,826	SH	DFND	1 4	38,826	0	0
MICROSOFT CORP	COM	594918104	382	1,356	SH	SOLE		0	0	1,356
MICROSOFT CORP	COM	594918104	4,113,929	14,592,542	SH	DFND	1 3 4	14,580,467	0	12,075
MICROSOFT CORP	COM	594918104	156,660	555,688	SH	DFND	1 4	555,688	0	0
MICROSTRATEGY INC	CL A NEW	594972408	956	1,653	SH	DFND	1 4	1,653	0	0
MICROVISION INC DEL	COM NEW	594960304	381	34,467	SH	DFND	1 4	34,467	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	25,503	136,563	SH	DFND	1 3 4	136,563	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	1,679	8,993	SH	DFND	1 4	8,993	0	0
MIDDLEBY CORP	COM	596278101	65,060	381,565	SH	DFND	1 3 4	381,565	0	0
MIDDLEBY CORP	COM	596278101	815	4,781	SH	DFND	1 4	4,781	0	0
MIDDLESEX WTR CO	COM	596680108	13,170	128,140	SH	DFND	1 3 4	128,140	0	0
MIDDLESEX WTR CO	COM	596680108	233	2,269	SH	DFND	1 4	2,269	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	528	21,348	SH	DFND	1 3 4	21,348	0	0
MILLER HERMAN INC	COM	600544100	9,584	254,475	SH	DFND	1 3 4	254,475	0	0
MILLER HERMAN INC	COM	600544100	236	6,280	SH	DFND	1 4	6,280	0	0
MIMECAST LTD	ORD SHS	G14838109	13,138	206,579	SH	DFND	1 3 4	206,579	0	0
MIMECAST LTD	ORD SHS	G14838109	813	12,776	SH	DFND	1 4	12,776	0	0
MIMEDX GROUP INC	COM	602496101	116	19,130	SH	DFND	1 4	19,130	0	0
MIND MEDICINE MINDMED INC	COM SUB VTG	60255C109	170	73,001	SH	DFND	1 4	73,001	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	9,744	139,513	SH	DFND	1 3 4	139,513	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	1,806	10,210	SH	DFND	1 3 4	10,210	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	685	3,873	SH	DFND	1 4	3,873	0	0
MKS INSTRS INC	COM	55306N104	106,232	703,947	SH	DFND	1 3 4	701,309	0	2,638
MKS INSTRS INC	COM	55306N104	827	5,481	SH	DFND	1 4	5,481	0	0
MODEL N INC	COM	607525102	239	7,139	SH	DFND	1 4	7,139	0	0
MODERNA INC	COM	60770K107	158,744	412,473	SH	DFND	1 3 4	412,473	0	0
MODERNA INC	COM	60770K107	9,587	24,910	SH	DFND	1 4	24,910	0	0
MODINE MFG CO	COM	607828100	14,080	1,242,641	SH	DFND	1 3 4	1,242,641	0	0
MODIVCARE INC	COM	60783X104	17,670	97,289	SH	DFND	1 3 4	97,289	0	0
MODIVCARE INC	COM	60783X104	285	1,569	SH	DFND	1 4	1,569	0	0
MOELIS & CO	CL A	60786M105	8,519	137,695	SH	DFND	1 3 4	137,695	0	0
MOELIS & CO	CL A	60786M105	580	9,378	SH	DFND	1 4	9,378	0	0
MOHAWK INDS INC	COM	608190104	14,728	83,022	SH	DFND	1 3 4	83,022	0	0
MOHAWK INDS INC	COM	608190104	780	4,396	SH	DFND	1 4	4,396	0	0
MOLINA HEALTHCARE INC	COM	60855R100	53,923	198,752	SH	DFND	1 3 4	198,752	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,291	4,757	SH	DFND	1 4	4,757	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	10,335	222,834	SH	DFND	1 3 4	222,834	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	643	13,872	SH	DFND	1 4	13,872	0	0
MOMENTIVE GLOBAL INC	COM	60878Y108	533	27,218	SH	DFND	1 4	27,218	0	0
MONARCH CASINO & RESORT INC	COM	609027107	5,950	88,818	SH	DFND	1 3 4	88,818	0	0
MONDELEZ INTL INC	CL A	609207105	95,520	1,641,797	SH	DFND	1 3 4	1,641,797	0	0
MONDELEZ INTL INC	CL A	609207105	2,303	39,584	SH	DFND	1 4	39,584	0	0
MONGODB INC	CL A	60937P106	3,005	6,374	SH	DFND	1 4	6,374	0	0
MONGODB INC	CL A	60937P106	10,597	22,474	SH	DFND	1 3 4	22,474	0	0
MONOLITHIC PWR SYS INC	COM	609839105	68,383	141,088	SH	DFND	1 3 4	140,710	0	378
MONOLITHIC PWR SYS INC	COM	609839105	2,240	4,621	SH	DFND	1 4	4,621	0	0
MONRO INC	COM	610236101	15,854	275,671	SH	DFND	1 3 4	275,671	0	0
MONRO INC	COM	610236101	310	5,386	SH	DFND	1 4	5,386	0	0

MONSTER BEVERAGE CORP NEW	COM	61174X109	40,582	456,853	SH	DFND	1 3 4	456,853	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,327	26,192	SH	DFND	1 4	26,192	0	0
MONTROSE ENVIRONMENTAL GROUP	COM	615111101	433	7,021	SH	DFND	1 3 4	7,021	0	0
MONTROSE ENVIRONMENTAL GROUP	COM	615111101	299	4,835	SH	DFND	1 4	4,835	0	0
MOODYS CORP	COM	615369105	369,038	1,039,220	SH	DFND	1 3 4	1,039,220	0	0
MOODYS CORP	COM	615369105	4,116	11,590	SH	DFND	1 4	11,590	0	0
MOOG INC	CL A	615394202	15,222	199,679	SH	DFND	1 3 4	199,679	0	0
MORGAN STANLEY	COM NEW	617446448	358,265	3,681,686	SH	DFND	1 3 4	3,676,984	0	4,702
MORGAN STANLEY	COM NEW	617446448	3,766	38,699	SH	DFND	1 4	38,699	0	0
MORNINGSTAR INC	COM	617700109	31,976	123,444	SH	DFND	1 3 4	123,076	0	368
MORNINGSTAR INC	COM	617700109	612	2,361	SH	DFND	1 4	2,361	0	0
MORPHIC HLDG INC	COM	61775R105	405	7,158	SH	DFND	1 3 4	7,158	0	0
MORPHIC HLDG INC	COM	61775R105	247	4,354	SH	DFND	1 4	4,354	0	0
MOSAIC CO NEW	COM	61945C103	22,055	617,441	SH	DFND	1 3 4	617,441	0	0
MOSAIC CO NEW	COM	61945C103	965	27,024	SH	DFND	1 4	27,024	0	0
MOTORCAR PTS AMER INC	COM	620071100	2,550	130,759	SH	DFND	1 3 4	130,759	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	73,614	316,867	SH	DFND	1 3 4	316,867	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	3,009	12,951	SH	DFND	1 4	12,951	0	0
MOVADO GROUP INC	COM	624580106	3,623	115,060	SH	DFND	1 3 4	115,060	0	0
MP MATERIALS CORP	COM CL A	553368101	493	15,303	SH	DFND	1 4	15,303	0	0
MR COOPER GROUP INC	COM	62482R107	33,905	823,540	SH	DFND	1 3 4	823,540	0	0
MR COOPER GROUP INC	COM	62482R107	247	5,989	SH	DFND	1 4	5,989	0	0
MSA SAFETY INC	COM	553498106	54,159	371,717	SH	DFND	1 3 4	370,500	0	1,217
MSA SAFETY INC	COM	553498106	461	3,163	SH	DFND	1 4	3,163	0	0
MSC INDL DIRECT INC	CL A	553530106	22,414	279,516	SH	DFND	1 3 4	279,516	0	0
MSC INDL DIRECT INC	CL A	553530106	281	3,505	SH	DFND	1 4	3,505	0	0
MSCI INC	COM	55354G100	403,799	663,773	SH	DFND	1 3 4	663,773	0	0
MSCI INC	COM	55354G100	4,674	7,684	SH	DFND	1 4	7,684	0	0
MUELLER INDS INC	COM	624756102	18,456	449,050	SH	DFND	1 3 4	449,050	0	0
MUELLER INDS INC	COM	624756102	307	7,474	SH	DFND	1 4	7,474	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	4,914	322,892	SH	DFND	1 3 4	322,892	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	221	14,530	SH	DFND	1 4	14,530	0	0
MULTIPLAN CORPORATION	COM	62548M100	762	135,383	SH	DFND	1 3 4	135,383	0	0
MULTIPLAN CORPORATION	COM	62548M100	133	23,586	SH	DFND	1 4	23,586	0	0
MURPHY OIL CORP	COM	626717102	12,248	490,524	SH	DFND	1 3 4	490,524	0	0
MURPHY OIL CORP	COM	626717102	309	12,375	SH	DFND	1 4	12,375	0	0
MURPHY USA INC	COM	626755102	13,439	80,345	SH	DFND	1 3 4	80,345	0	0
MURPHY USA INC	COM	626755102	845	5,052	SH	DFND	1 4	5,052	0	0
MUSTANG BIO INC	COM	62818Q104	34	12,791	SH	DFND	1 3 4	12,791	0	0
MYERS INDS INC	COM	628464109	5,466	279,308	SH	DFND	1 3 4	279,308	0	0
MYR GROUP INC DEL	COM	55405W104	51,216	514,737	SH	DFND	1 3 4	514,737	0	0
MYR GROUP INC DEL	COM	55405W104	294	2,953	SH	DFND	1 4	2,953	0	0
MYRIAD GENETICS INC	COM	62855J104	211	6,547	SH	DFND	1 4	6,547	0	0
MYRIAD GENETICS INC	COM	62855J104	20,643	639,314	SH	DFND	1 3 4	639,314	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	5,106	52,918	SH	DFND	1 3 4	52,918	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	420	8,754	SH	DFND	1 3 4	8,754	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	435	9,065	SH	DFND	1 4	9,065	0	0
NASDAQ INC	COM	631103108	54,089	280,223	SH	DFND	1 3 4	273,422	0	6,801
NASDAQ INC	COM	631103108	1,750	9,069	SH	DFND	1 4	9,069	0	0

NATERA INC	COM	632307104	78,425	703,736	SH	DFND	1 3 4	703,736	0	0
NATERA INC	COM	632307104	935	8,389	SH	DFND	1 4	8,389	0	0
NATIONAL BEVERAGE CORP	COM	635017106	259	4,933	SH	DFND	1 4	4,933	0	0
NATIONAL BEVERAGE CORP	COM	635017106	8,351	159,101	SH	DFND	1 3 4	159,101	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	8,513	210,293	SH	DFND	1 3 4	210,293	0	0
NATIONAL FUEL GAS CO	COM	636180101	16,181	308,100	SH	DFND	1 3 4	308,100	0	0
NATIONAL FUEL GAS CO	COM	636180101	357	6,790	SH	DFND	1 4	6,790	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	5,224	97,651	SH	DFND	1 3 4	97,651	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	343	4,898	SH	DFND	1 3 4	4,898	0	0
NATIONAL INSTRS CORP	COM	636518102	17,627	449,337	SH	DFND	1 3 4	449,337	0	0
NATIONAL INSTRS CORP	COM	636518102	403	10,263	SH	DFND	1 4	10,263	0	0
NATIONAL PRESTO INDS INC	COM	637215104	2,836	34,557	SH	DFND	1 3 4	34,557	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	25,683	594,647	SH	DFND	1 3 4	594,647	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	587	13,585	SH	DFND	1 4	13,585	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	900	17,041	SH	DFND	1 4	17,041	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	4,942	93,611	SH	DFND	2 3 4	93,611	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	14,548	275,583	SH	DFND	1 3 4	275,583	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	972	17,123	SH	DFND	1 4	17,123	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	6,241	109,940	SH	DFND	1 3 4	109,940	0	0
NATUS MED INC DEL	COM	639050103	6,711	267,567	SH	DFND	1 3 4	267,567	0	0
NAVIENT CORPORATION	COM	63938C108	19,872	1,007,172	SH	DFND	1 3 4	1,007,172	0	0
NAVIENT CORPORATION	COM	63938C108	275	13,915	SH	DFND	1 4	13,915	0	0
NBT BANCORP INC	COM	628778102	10,684	295,804	SH	DFND	1 3 4	295,804	0	0
NCINO INC	COM	63947U107	410	5,769	SH	DFND	1 4	5,769	0	0
NCR CORP NEW	COM	62886E108	25,373	654,615	SH	DFND	1 3 4	654,615	0	0
NCR CORP NEW	COM	62886E108	434	11,209	SH	DFND	1 4	11,209	0	0
NEENAH INC	COM	640079109	6,309	135,364	SH	DFND	1 3 4	135,364	0	0
NEKTAR THERAPEUTICS	COM	640268108	246	13,670	SH	DFND	1 4	13,670	0	0
NEKTAR THERAPEUTICS	COM	640268108	11,822	658,268	SH	DFND	1 3 4	658,268	0	0
NEOGEN CORP	COM	640491106	945	21,761	SH	DFND	1 4	21,761	0	0
NEOGEN CORP	COM	640491106	15,772	363,164	SH	DFND	1 3 4	363,164	0	0
NEOGENOMICS INC	COM NEW	64049M209	40,381	837,092	SH	DFND	1 3 4	837,092	0	0
NEOGENOMICS INC	COM NEW	64049M209	1,147	23,779	SH	DFND	1 4	23,779	0	0
NETAPP INC	COM	64110D104	24,530	273,282	SH	DFND	1 3 4	273,282	0	0
NETAPP INC	COM	64110D104	1,892	21,080	SH	DFND	1 4	21,080	0	0
NETEASE INC	SPONSORED ADS	64110W102	2,984	34,939	SH	DFND	1 3 4	34,939	0	0
NETFLIX INC	COM	64110L106	795,394	1,303,198	SH	DFND	1 3 4	1,303,198	0	0
NETFLIX INC	COM	64110L106	19,437	31,847	SH	DFND	1 4	31,847	0	0
NETGEAR INC	COM	64111Q104	9,284	290,952	SH	DFND	1 3 4	290,952	0	0
NETSCOUT SYS INC	COM	64115T104	6,747	250,336	SH	DFND	1 3 4	250,336	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	30,893	322,100	SH	DFND	1 3 4	322,100	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	928	9,672	SH	DFND	1 4	9,672	0	0
NEURONETICS INC	COM	64131A105	273	41,683	SH	DFND	1 3 4	41,683	0	0
NEVRO CORP	COM	64157F103	28,118	241,598	SH	DFND	1 3 4	241,598	0	0
NEVRO CORP	COM	64157F103	845	7,261	SH	DFND	1 4	7,261	0	0
NEW JERSEY RES CORP	COM	646025106	11,343	325,850	SH	DFND	1 3 4	325,850	0	0
NEW JERSEY RES CORP	COM	646025106	284	8,159	SH	DFND	1 4	8,159	0	0
NEW RELIC INC	COM	64829B100	381	5,306	SH	DFND	1 4	5,306	0	0

NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	2,242	203,797	SH	DFND	1 3 4	203,797	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	372	33,773	SH	DFND	1 4	33,773	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	20,223	1,571,336	SH	DFND	1 3 4	1,571,336	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	453	35,183	SH	DFND	1 4	35,183	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	11,024	2,587,857	SH	DFND	1 3 4	2,587,857	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	137	32,059	SH	DFND	1 4	32,059	0	0
NEW YORK TIMES CO	CL A	650111107	27,818	564,598	SH	DFND	1 3 4	564,598	0	0
NEW YORK TIMES CO	CL A	650111107	631	12,806	SH	DFND	1 4	12,806	0	0
NEWAGE INC	COM	650194103	27	19,674	SH	DFND	1 4	19,674	0	0
NEWELL BRANDS INC	COM	651229106	10,672	482,023	SH	DFND	1 3 4	482,023	0	0
NEWELL BRANDS INC	COM	651229106	657	29,680	SH	DFND	1 4	29,680	0	0
NEWMARK GROUP INC	CL A	65158N102	448	31,294	SH	DFND	1 4	31,294	0	0
NEWMARKET CORP	COM	651587107	8,523	25,158	SH	DFND	1 3 4	25,158	0	0
NEWMONT CORP	COM	651639106	60,123	1,107,237	SH	DFND	1 3 4	1,107,237	0	0
NEWMONT CORP	COM	651639106	1,235	22,750	SH	DFND	1 4	22,750	0	0
NEWS CORP NEW	CL A	65249B109	719	30,538	SH	DFND	1 4	30,538	0	0
NEWS CORP NEW	CL A	65249B109	10,966	466,043	SH	DFND	1 3 4	466,043	0	0
NEWS CORP NEW	CL B	65249B208	3,332	143,444	SH	DFND	1 3 4	143,444	0	0
NEWS CORP NEW	CL B	65249B208	221	9,498	SH	DFND	1 4	9,498	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	12,278	198,422	SH	DFND	1 3 4	198,422	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	19,880	130,826	SH	DFND	1 3 4	130,826	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	494	3,252	SH	DFND	1 4	3,252	0	0
NEXTERA ENERGY INC	COM	65339F101	394,213	5,020,546	SH	DFND	1 3 4	4,998,931	0	21,615
NEXTERA ENERGY INC	COM	65339F101	4,371	55,670	SH	DFND	1 4	55,670	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	6,244	442,808	SH	DFND	1 3 4	442,808	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	75	16,345	SH	DFND	1 4	16,345	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	307	14,628	SH	DFND	1 3 4	14,628	0	0
NICE LTD	SPONSORED ADR	653656108	59,179	208,349	SH	DFND	1 3 4	203,058	0	5,291
NIELSEN HLDGS PLC	SHS EUR	G6518L108	538	28,039	SH	DFND	1 4	28,039	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	8,072	420,656	SH	DFND	1 3 4	420,656	0	0
NIKE INC	CL B	654106103	13,253	91,255	SH	DFND	1 4	91,255	0	0
NIKE INC	CL B	654106103	474,525	3,267,402	SH	DFND	1 3 4	3,264,313	0	3,089
NIKOLA CORP	COM	654110105	503	47,187	SH	DFND	1 4	47,187	0	0
NIO INC	SPON ADS	62914V106	776	21,782	SH	DFND	1 3 4	21,782	0	0
NISOURCE INC	COM	65473P105	34,429	1,420,908	SH	DFND	1 3 4	1,416,091	0	4,817
NISOURCE INC	COM	65473P105	738	30,442	SH	DFND	1 4	30,442	0	0
NLIGHT INC	COM	65487K100	5,204	184,600	SH	DFND	1 3 4	184,600	0	0
NLIGHT INC	COM	65487K100	252	8,926	SH	DFND	1 4	8,926	0	0
NMI HLDGS INC	CL A	629209305	13,224	584,893	SH	DFND	1 3 4	584,893	0	0
NOODLES & CO	COM CL A	65540B105	770	65,246	SH	DFND	1 3 4	65,246	0	0
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	33	12,846	SH	DFND	1 4	12,846	0	0
NORDSON CORP	COM	655663102	121,299	509,339	SH	DFND	1 3 4	507,947	0	1,392
NORDSON CORP	COM	655663102	1,148	4,819	SH	DFND	1 4	4,819	0	0
NORDSTROM INC	COM	655664100	301	11,376	SH	DFND	1 4	11,376	0	0
NORDSTROM INC	COM	655664100	9,941	375,839	SH	DFND	1 3 4	375,839	0	0
NORFOLK SOUTHN CORP	COM	655844108	69,286	289,595	SH	DFND	1 3 4	289,595	0	0
NORFOLK SOUTHN CORP	COM	655844108	1,676	7,004	SH	DFND	1 4	7,004	0	0
NORTHERN LTS FD TR IV	INSPIRE 100ETF	66538H534	245	5,771	SH	SOLE		0	0	5,771
NORTHERN TR CORP	COM	665859104	26,396	244,836	SH	DFND	1 3 4	244,836	0	0

NORTHERN TR CORP	COM	665859104	1,727	16,021	SH	DFND	1 4	16,021	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	6,083	354,468	SH	DFND	1 3 4	354,468	0	0
NORTHROP GRUMMAN CORP	COM	666807102	75,273	209,004	SH	DFND	1 3 4	209,004	0	0
NORTHROP GRUMMAN CORP	COM	666807102	1,755	4,872	SH	DFND	1 4	4,872	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	11,501	866,058	SH	DFND	1 3 4	866,058	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	137	10,335	SH	DFND	1 4	10,335	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	9,623	209,233	SH	DFND	1 3 4	209,233	0	0
NORTHWESTERN CORP	COM NEW	668074305	9,983	174,221	SH	DFND	1 3 4	174,221	0	0
NORTHWESTERN CORP	COM NEW	668074305	250	4,366	SH	DFND	1 4	4,366	0	0
NORTONLIFELOCK INC	COM	668771108	17,228	680,953	SH	DFND	1 3 4	680,953	0	0
NORTONLIFELOCK INC	COM	668771108	1,192	47,118	SH	DFND	1 4	47,118	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	11,427	427,800	SH	DFND	1 3 4	427,800	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	768	28,737	SH	DFND	1 4	28,737	0	0
NOV INC	COM	62955J103	17,308	1,320,176	SH	DFND	1 3 4	1,320,176	0	0
NOV INC	COM	62955J103	400	30,482	SH	DFND	1 4	30,482	0	0
NOVAGOLD RES INC	COM NEW	66987E206	342	49,742	SH	DFND	1 4	49,742	0	0
NOVAN INC	COM NEW	66988N205	553	67,914	SH	DFND	1 3 4	67,914	0	0
NOVANTA INC	COM	67000B104	1,144	7,405	SH	DFND	1 4	7,405	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	169,168	2,068,564	SH	DFND	1 3 4	2,062,514	0	6,050
NOVAVAX INC	COM NEW	670002401	8,092	39,034	SH	DFND	1 3 4	39,034	0	0
NOVAVAX INC	COM NEW	670002401	1,579	7,615	SH	DFND	1 4	7,615	0	0
NOVOCURE LTD	ORD SHS	G6674U108	263	2,262	SH	DFND	1 3 4	2,262	0	0
NOVOCURE LTD	ORD SHS	G6674U108	1,227	10,561	SH	DFND	1 4	10,561	0	0
NOW INC	COM	67011P100	5,770	754,307	SH	DFND	1 3 4	754,307	0	0
NRG ENERGY INC	COM NEW	629377508	12,472	305,453	SH	DFND	1 3 4	305,453	0	0
NRG ENERGY INC	COM NEW	629377508	888	21,757	SH	DFND	1 4	21,757	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	8,862	218,973	SH	DFND	1 3 4	218,973	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	282	6,978	SH	DFND	1 4	6,978	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	1,374	24,956	SH	DFND	1 4	24,956	0	0
NUCOR CORP	COM	670346105	42,962	436,211	SH	DFND	1 3 4	436,211	0	0
NUCOR CORP	COM	670346105	2,256	22,907	SH	DFND	1 4	22,907	0	0
NUTANIX INC	CL A	67059N108	16,156	428,550	SH	DFND	1 3 4	428,550	0	0
NUTANIX INC	CL A	67059N108	749	19,860	SH	DFND	1 4	19,860	0	0
NUVASIVE INC	COM	670704105	18,662	311,809	SH	DFND	1 3 4	311,809	0	0
NUVASIVE INC	COM	670704105	651	10,869	SH	DFND	1 4	10,869	0	0
NUVATION BIO INC	COM CL A	67080N101	126	12,670	SH	DFND	1 4	12,670	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	26,257	812,164	SH	DFND	1 3 4	812,164	0	0
NVIDIA CORPORATION	COM	67066G104	1,101,108	5,315,257	SH	DFND	1 3 4	5,315,257	0	0
NVIDIA CORPORATION	COM	67066G104	36,529	176,334	SH	DFND	1 4	176,334	0	0
NVR INC	COM	62944T105	398,915	83,210	SH	DFND	1 3 4	83,210	0	0
NVR INC	COM	62944T105	1,477	308	SH	DFND	1 4	308	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	80,168	409,293	SH	DFND	1 3 4	409,293	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	2,194	11,202	SH	DFND	1 4	11,202	0	0
OAK STR HEALTH INC	COM	67181A107	422	9,932	SH	DFND	1 4	9,932	0	0
OASIS PETROLEUM INC	COM NEW	674215207	2,374	23,881	SH	DFND	1 3 4	23,881	0	0
OASIS PETROLEUM INC	COM NEW	674215207	384	3,864	SH	DFND	1 4	3,864	0	0
OCCIDENTAL PETE CORP	COM	674599105	38,512	1,301,965	SH	DFND	1 3 4	1,301,965	0	0
OCCIDENTAL PETE CORP	COM	674599105	2,044	69,088	SH	DFND	1 4	69,088	0	0
OCEANEERING INTL INC	COM	675232102	10,448	784,385	SH	DFND	1 3 4	784,385	0	0

OCEANFIRST FINL CORP	COM	675234108	1,740	81,268	SH	DFND	1 3 4	81,268	0	0
OCUGEN INC	COM	67577C105	268	37,362	SH	DFND	1 3 4	37,362	0	0
OCUGEN INC	COM	67577C105	278	38,720	SH	DFND	1 4	38,720	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	161	16,078	SH	DFND	1 4	16,078	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	1,297	129,663	SH	DFND	1 3 4	129,663	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	8,347	329,525	SH	DFND	1 3 4	329,525	0	0
OFG BANCORP	COM	67103X102	8,892	352,586	SH	DFND	1 3 4	352,586	0	0
OGE ENERGY CORP	COM	670837103	22,554	684,284	SH	DFND	1 3 4	684,284	0	0
OGE ENERGY CORP	COM	670837103	518	15,725	SH	DFND	1 4	15,725	0	0
O-I GLASS INC	COM	67098H104	18,815	1,318,498	SH	DFND	1 3 4	1,318,498	0	0
O-I GLASS INC	COM	67098H104	473	33,136	SH	DFND	1 4	33,136	0	0
OIL STS INTL INC	COM	678026105	2,678	419,102	SH	DFND	1 3 4	419,102	0	0
OKTA INC	CL A	679295105	721	3,039	SH	DFND	1 3 4	3,039	0	0
OKTA INC	CL A	679295105	3,042	12,818	SH	DFND	1 4	12,818	0	0
OLAPLEX HLDGS INC	COM	679369108	420	20,000	SH	DFND	1 3 4	20,000	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	2,959	10,346	SH	DFND	1 4	10,346	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	34,849	121,861	SH	DFND	1 3 4	121,861	0	0
OLD NATL BANCORP IND	COM	680033107	19,166	1,130,745	SH	DFND	1 3 4	1,130,745	0	0
OLD NATL BANCORP IND	COM	680033107	237	13,956	SH	DFND	1 4	13,956	0	0
OLD REP INTL CORP	COM	680223104	23,927	1,034,463	SH	DFND	1 3 4	1,034,463	0	0
OLD REP INTL CORP	COM	680223104	505	21,837	SH	DFND	1 4	21,837	0	0
OLIN CORP	COM PAR \$1	680665205	27,025	560,096	SH	DFND	1 3 4	560,096	0	0
OLIN CORP	COM PAR \$1	680665205	555	11,510	SH	DFND	1 4	11,510	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	7,438	306,743	SH	DFND	1 3 4	306,743	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	12,367	205,152	SH	DFND	1 3 4	205,152	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	307	5,087	SH	DFND	1 4	5,087	0	0
OLO INC	CL A	68134L109	1,967	65,500	SH	DFND	1 3 4	65,500	0	0
OLYMPIC STEEL INC	COM	68162K106	1,553	63,767	SH	DFND	1 3 4	63,767	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	24,354	812,871	SH	DFND	1 3 4	812,871	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	554	18,488	SH	DFND	1 4	18,488	0	0
OMEROS CORP	COM	682143102	169	12,246	SH	DFND	1 3 4	12,246	0	0
OMEROS CORP	COM	682143102	174	12,650	SH	DFND	1 4	12,650	0	0
OMNICELL COM	COM	68213N109	75,663	509,758	SH	DFND	1 3 4	509,758	0	0
OMNICELL COM	COM	68213N109	1,340	9,028	SH	DFND	1 4	9,028	0	0
OMNICOM GROUP INC	COM	681919106	18,460	254,767	SH	DFND	1 3 4	254,767	0	0
OMNICOM GROUP INC	COM	681919106	1,202	16,589	SH	DFND	1 4	16,589	0	0
ON SEMICONDUCTOR CORP	COM	682189105	9,280	202,749	SH	DFND	1 3 4	202,749	0	0
ON SEMICONDUCTOR CORP	COM	682189105	1,776	38,808	SH	DFND	1 4	38,808	0	0
ONCOCYTE CORP	COM	68235C107	38	10,674	SH	DFND	1 4	10,674	0	0
ONCTERNAL THERAPEUTICS INC	COM	68236P107	353	84,601	SH	DFND	1 3 4	84,601	0	0
ONE GAS INC	COM	68235P108	11,458	180,819	SH	DFND	1 3 4	180,819	0	0
ONE GAS INC	COM	68235P108	282	4,453	SH	DFND	1 4	4,453	0	0
ONEMAIN HLDGS INC	COM	68268W103	448	8,094	SH	DFND	1 4	8,094	0	0
ONEMAIN HLDGS INC	COM	68268W103	21,171	382,626	SH	DFND	1 3 4	382,626	0	0
ONEOK INC NEW	COM	682680103	32,762	564,952	SH	DFND	1 3 4	564,952	0	0
ONEOK INC NEW	COM	682680103	2,008	34,632	SH	DFND	1 4	34,632	0	0
ONESPAN INC	COM	68287N100	4,426	235,699	SH	DFND	1 3 4	235,699	0	0
ONEWATER MARINE INC	CL A COM	68280L101	374	9,296	SH	DFND	1 3 4	9,296	0	0
ONTO INNOVATION INC	COM	683344105	24,281	336,067	SH	DFND	1 3 4	336,067	0	0
ONTO INNOVATION INC	COM	683344105	436	6,040	SH	DFND	1 4	6,040	0	0

OPEN LENDING CORP	COM CL A	68373J104	789	21,870	SH	DFND	1 4	21,870	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	723	35,225	SH	DFND	1 4	35,225	0	0
OPKO HEALTH INC	COM	68375N103	3,508	961,143	SH	DFND	1 3 4	961,143	0	0
OPKO HEALTH INC	COM	68375N103	123	33,729	SH	DFND	1 4	33,729	0	0
OPTIMIZERX CORP	COM NEW	68401U204	1,476	17,254	SH	DFND	1 3 4	17,254	0	0
OPTIMIZERX CORP	COM NEW	68401U204	312	3,646	SH	DFND	1 4	3,646	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	23,418	965,302	SH	DFND	1 3 4	965,302	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	307	12,637	SH	DFND	1 4	12,637	0	0
ORACLE CORP	COM	68389X105	220,431	2,529,906	SH	DFND	1 3 4	2,529,906	0	0
ORACLE CORP	COM	68389X105	10,366	118,966	SH	DFND	1 4	118,966	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	5,551	490,803	SH	DFND	1 3 4	490,803	0	0
ORCHID IS CAP INC	COM	68571X103	51	10,433	SH	DFND	1 4	10,433	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	1,004,796	1,644,347	SH	DFND	1 3 4	1,644,347	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	3,578	5,855	SH	DFND	1 4	5,855	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	7,084	497,447	SH	DFND	1 3 4	497,447	0	0
ORGANON & CO	COMMON STOCK	68622V106	20,402	622,203	SH	DFND	1 3 4	620,593	0	1,610
ORGANON & CO	COMMON STOCK	68622V106	649	19,794	SH	DFND	1 4	19,794	0	0
ORIGIN BANCORP INC	COM	68621T102	575	13,584	SH	DFND	1 3 4	13,584	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	232	12,714	SH	DFND	1 4	12,714	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	255	3,826	SH	DFND	1 4	3,826	0	0
ORTHO CLINICAL DIAGNOSTICS H	ORD SHS	G6829J107	429	23,215	SH	DFND	1 4	23,215	0	0
ORTHOFIX MED INC	COM	68752M108	5,810	152,419	SH	DFND	1 3 4	152,419	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	256	3,906	SH	DFND	1 3 4	3,906	0	0
OSHKOSH CORP	COM	688239201	27,619	269,798	SH	DFND	1 3 4	269,798	0	0
OSHKOSH CORP	COM	688239201	545	5,324	SH	DFND	1 4	5,324	0	0
OSI SYSTEMS INC	COM	671044105	14,213	149,925	SH	DFND	1 3 4	149,925	0	0
OTIS WORLDWIDE CORP	COM	68902V107	2,756	33,499	SH	DFND	1 4	33,499	0	0
OTIS WORLDWIDE CORP	COM	68902V107	41,384	503,006	SH	DFND	1 3 4	503,006	0	0
OUTFRONT MEDIA INC	COM	69007J106	401	15,925	SH	DFND	1 4	15,925	0	0
OUTLOOK THERAPEUTICS INC	COM NEW	69012T206	41	19,025	SH	DFND	1 4	19,025	0	0
OUTSET MED INC	COM	690145107	475	9,599	SH	DFND	1 4	9,599	0	0
OVERSTOCK COM INC DEL	COM	690370101	216	2,766	SH	DFND	1 3 4	2,766	0	0
OVERSTOCK COM INC DEL	COM	690370101	703	9,021	SH	DFND	1 4	9,021	0	0
OVID THERAPEUTICS INC	COM	690469101	42	12,598	SH	DFND	1 3 4	12,598	0	0
OVINTIV INC	COM	69047Q102	3,964	120,557	SH	DFND	1 3 4	120,557	0	0
OVINTIV INC	COM	69047Q102	793	24,110	SH	DFND	1 4	24,110	0	0
OWENS & MINOR INC NEW	COM	690732102	19,333	617,861	SH	DFND	1 3 4	617,861	0	0
OWENS & MINOR INC NEW	COM	690732102	427	13,650	SH	DFND	1 4	13,650	0	0
OWENS CORNING NEW	COM	690742101	686	8,023	SH	DFND	1 4	8,023	0	0
OWENS CORNING NEW	COM	690742101	31,111	363,873	SH	DFND	1 3 4	363,873	0	0
OXFORD INDS INC	COM	691497309	10,755	119,280	SH	DFND	1 3 4	119,280	0	0
PACCAR INC	COM	693718108	2,099	26,599	SH	DFND	1 4	26,599	0	0
PACCAR INC	COM	693718108	290,235	3,677,592	SH	DFND	1 3 4	3,670,532	0	7,060
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	997	39,036	SH	DFND	1 3 4	39,036	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	704	27,555	SH	DFND	1 4	27,555	0	0
PACIFIC PREMIER	COM	69478X105	32,031	772,962	SH	DFND	1 3 4	772,962	0	0

BANCORP										
PACIFIC PREMIER BANCORP	COM	69478X105	402	9,709	SH	DFND	1 4	9,709	0	0
PACIRA BIOSCIENCES INC	COM	695127100	21,456	383,142	SH	DFND	1 3 4	383,142	0	0
PACIRA BIOSCIENCES INC	COM	695127100	513	9,160	SH	DFND	1 4	9,160	0	0
PACKAGING CORP AMER	COM	695156109	56,787	413,169	SH	DFND	1 3 4	411,892	0	1,277
PACKAGING CORP AMER	COM	695156109	1,009	7,341	SH	DFND	1 4	7,341	0	0
PACWEST BANCORP DEL	COM	695263103	17,953	396,135	SH	DFND	1 3 4	396,135	0	0
PACWEST BANCORP DEL	COM	695263103	417	9,203	SH	DFND	1 4	9,203	0	0
PAE INC	COM CL A	69290Y109	90	14,980	SH	DFND	1 4	14,980	0	0
PAGERDUTY INC	COM	69553P100	701	16,934	SH	DFND	1 4	16,934	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	897	37,301	SH	DFND	1 3 4	37,301	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	4,031	167,678	SH	DFND	1 4	167,678	0	0
PALO ALTO NETWORKS INC	COM	697435105	25,093	52,386	SH	DFND	1 3 4	52,386	0	0
PALO ALTO NETWORKS INC	COM	697435105	4,711	9,836	SH	DFND	1 4	9,836	0	0
PALOMAR HLDGS INC	COM	69753M105	13,280	164,301	SH	DFND	1 3 4	164,301	0	0
PALOMAR HLDGS INC	COM	69753M105	417	5,160	SH	DFND	1 4	5,160	0	0
PAPA JOHNS INTL INC	COM	698813102	46,244	364,161	SH	DFND	1 3 4	362,884	0	1,277
PAPA JOHNS INTL INC	COM	698813102	882	6,943	SH	DFND	1 4	6,943	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	5,919	376,544	SH	DFND	1 3 4	376,544	0	0
PAR TECHNOLOGY CORP	COM	698884103	315	5,125	SH	DFND	1 4	5,125	0	0
PARAMOUNT GROUP INC	COM	69924R108	142	15,765	SH	DFND	1 4	15,765	0	0
PARATEK PHARMACEUTICALS INC	COM	699374302	271	55,658	SH	DFND	1 3 4	55,658	0	0
PARK AEROSPACE CORP	COM	70014A104	1,807	132,079	SH	DFND	1 3 4	132,079	0	0
PARK HOTELS & RESORTS INC	COM	700517105	17,933	936,925	SH	DFND	1 3 4	936,925	0	0
PARK HOTELS & RESORTS INC	COM	700517105	350	18,275	SH	DFND	1 4	18,275	0	0
PARK HOTELS & RESORTS INC	COM	700517105	129,425	6,762,024	SH	DFND	2 3 4	6,762,024	0	0
PARK NATL CORP	COM	700658107	12,101	99,231	SH	DFND	1 3 4	99,231	0	0
PARKER-HANNIFIN CORP	COM	701094104	303,989	1,087,155	SH	DFND	1 3 4	1,084,905	0	2,250
PARKER-HANNIFIN CORP	COM	701094104	2,952	10,558	SH	DFND	1 4	10,558	0	0
PARTY CITY HOLDCO INC	COM	702149105	165	23,179	SH	DFND	1 4	23,179	0	0
PASSAGE BIO INC	COM	702712100	105	10,512	SH	DFND	1 3 4	10,512	0	0
PATRICK INDS INC	COM	703343103	15,152	181,898	SH	DFND	1 3 4	181,898	0	0
PATRICK INDS INC	COM	703343103	398	4,772	SH	DFND	1 4	4,772	0	0
PATTERSON COS INC	COM	703395103	13,040	432,634	SH	DFND	1 3 4	432,634	0	0
PATTERSON COS INC	COM	703395103	300	9,968	SH	DFND	1 4	9,968	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	13,586	1,509,560	SH	DFND	1 3 4	1,509,560	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	142	15,751	SH	DFND	1 4	15,751	0	0
PAVMED INC	COM	70387R106	129	15,078	SH	DFND	1 4	15,078	0	0
PAYA HOLDINGS INC	COM CL A	70434P103	187	17,245	SH	DFND	1 4	17,245	0	0
PAYCHEX INC	COM	704326107	48,013	426,968	SH	DFND	1 3 4	426,968	0	0
PAYCHEX INC	COM	704326107	3,623	32,219	SH	DFND	1 4	32,219	0	0
PAYCOM SOFTWARE INC	COM	70432V102	33,201	66,972	SH	DFND	1 3 4	66,972	0	0
PAYCOM SOFTWARE INC	COM	70432V102	2,591	5,227	SH	DFND	1 4	5,227	0	0
PAYLOCITY HLDG CORP	COM	70438V106	37,247	132,834	SH	DFND	1 3 4	132,834	0	0

PAYLOCITY HLDG CORP	COM	70438V106	1,083	3,864	SH	DFND	1 4	3,864	0	0
PAYMENTUS HOLDINGS INC	COM CL A	70439P108	14,994	608,515	SH	DFND	1 3 4	608,515	0	0
PAYPAL HLDGS INC	COM	70450Y103	943,844	3,627,238	SH	DFND	1 3 4	3,621,962	0	5,276
PAYPAL HLDGS INC	COM	70450Y103	22,537	86,609	SH	DFND	1 4	86,609	0	0
PBF ENERGY INC	CL A	69318G106	8,398	647,478	SH	DFND	1 3 4	647,478	0	0
PC CONNECTION INC	COM	69318J100	3,837	87,134	SH	DFND	1 3 4	87,134	0	0
PDC ENERGY INC	COM	69327R101	45,671	963,741	SH	DFND	1 3 4	963,741	0	0
PDC ENERGY INC	COM	69327R101	398	8,395	SH	DFND	1 4	8,395	0	0
PDF SOLUTIONS INC	COM	693282105	4,677	203,004	SH	DFND	1 3 4	203,004	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	1,060	47,300	SH	DFND	2 3 4	47,300	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	60,880	2,716,639	SH	DFND	1 3 4	2,716,639	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	246	10,978	SH	DFND	1 4	10,978	0	0
PEGASYSYSTEMS INC	COM	705573103	528	4,157	SH	DFND	1 4	4,157	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	540	6,206	SH	DFND	1 3 4	6,206	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	2,373	27,257	SH	DFND	1 4	27,257	0	0
PENN NATL GAMING INC	COM	707569109	13,128	181,173	SH	DFND	1 3 4	181,173	0	0
PENN NATL GAMING INC	COM	707569109	901	12,441	SH	DFND	1 4	12,441	0	0
PENN VA CORP	COM	70788V102	2,793	104,743	SH	DFND	1 3 4	104,743	0	0
PENNANT GROUP INC	COM	70805E109	5,585	198,837	SH	DFND	1 3 4	198,837	0	0
PENNYMAC MTG INVT TR	COM	70931T103	13,144	667,546	SH	DFND	1 3 4	667,546	0	0
PENNYMAC MTG INVT TR	COM	70931T103	213	10,820	SH	DFND	1 4	10,820	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	250	2,490	SH	DFND	1 4	2,490	0	0
PENTAIR PLC	SHS	G7S00T104	939	12,922	SH	DFND	1 4	12,922	0	0
PENTAIR PLC	SHS	G7S00T104	20,509	282,382	SH	DFND	1 3 4	282,382	0	0
PENUMBRA INC	COM	70975L107	32,920	123,526	SH	DFND	1 3 4	123,526	0	0
PENUMBRA INC	COM	70975L107	924	3,467	SH	DFND	1 4	3,467	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	8,804	503,938	SH	DFND	1 3 4	503,938	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	581	33,246	SH	DFND	1 4	33,246	0	0
PEPSICO INC	COM	713448108	317,151	2,108,574	SH	DFND	1 3 4	2,108,574	0	0
PEPSICO INC	COM	713448108	13,707	91,134	SH	DFND	1 4	91,134	0	0
PERDOCEO ED CORP	COM	71363P106	5,051	478,340	SH	DFND	1 3 4	478,340	0	0
PERFICIENT INC	COM	71375U101	32,737	282,950	SH	DFND	1 3 4	282,950	0	0
PERFICIENT INC	COM	71375U101	790	6,831	SH	DFND	1 4	6,831	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	58,926	1,268,320	SH	DFND	1 3 4	1,268,320	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	1,399	30,118	SH	DFND	1 4	30,118	0	0
PERKINELMER INC	COM	714046109	1,514	8,739	SH	DFND	1 4	8,739	0	0
PERKINELMER INC	COM	714046109	26,742	154,317	SH	DFND	1 3 4	154,317	0	0
PERRIGO CO PLC	SHS	G97822103	491	10,374	SH	DFND	1 4	10,374	0	0
PERRIGO CO PLC	SHS	G97822103	22,690	479,408	SH	DFND	1 3 4	479,408	0	0
PERSONALIS INC	COM	71535D106	2,202	114,428	SH	DFND	1 3 4	114,428	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	30,150	1,428,952	SH	DFND	1 3 4	1,428,952	0	0
PETIQ INC	COM CL A	71639T106	1,224	49,022	SH	DFND	1 3 4	49,022	0	0
PETMED EXPRESS INC	COM	716382106	3,736	139,043	SH	DFND	1 3 4	139,043	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	6,219	601,428	SH	DFND	1 3 4	601,428	0	0
PFIZER INC	COM	717081103	533,807	12,411,224	SH	DFND	1 3 4	12,402,402	0	8,822
PFIZER INC	COM	717081103	6,817	158,487	SH	DFND	1 4	158,487	0	0
PG&E CORP	COM	69331C108	347	36,194	SH	DFND	1 3 4	36,194	0	0
PG&E CORP	COM	69331C108	1,132	117,891	SH	DFND	1 4	117,891	0	0
PGT INNOVATIONS INC	COM	69336V101	8,587	449,602	SH	DFND	1 3 4	449,602	0	0

PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	13,550	629,074	SH	DFND	1 3 4	626,902	0	2,172
PHILIP MORRIS INTL INC	COM	718172109	4,190	44,206	SH	DFND	1 4	44,206	0	0
PHILIP MORRIS INTL INC	COM	718172109	173,628	1,831,709	SH	DFND	1 3 4	1,831,709	0	0
PHILLIPS 66	COM	718546104	46,673	666,476	SH	DFND	1 3 4	666,476	0	0
PHILLIPS 66	COM	718546104	2,390	34,129	SH	DFND	1 4	34,129	0	0
PHOTRONICS INC	COM	719405102	5,770	423,314	SH	DFND	1 3 4	423,314	0	0
PHREESIA INC	COM	71944F106	4,479	72,594	SH	DFND	1 3 4	72,594	0	0
PHREESIA INC	COM	71944F106	633	10,255	SH	DFND	1 4	10,255	0	0
PHYSICIANS RLTY TR	COM	71943U104	12,944	734,608	SH	DFND	1 3 4	734,608	0	0
PHYSICIANS RLTY TR	COM	71943U104	321	18,212	SH	DFND	1 4	18,212	0	0
PHYSICIANS RLTY TR	COM	71943U104	872	49,503	SH	DFND	2 3 4	49,503	0	0
PIEDMONT LITHIUM INC	COM	72016P105	11,753	215,795	SH	DFND	1 3 4	215,795	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	183	10,472	SH	DFND	1 4	10,472	0	0
PILGRIMS PRIDE CORP	COM	72147K108	4,789	164,677	SH	DFND	1 3 4	164,677	0	0
PINDUODUO INC	SPONSORED ADS	722304102	1,552	17,121	SH	DFND	1 3 4	17,121	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	26,120	277,634	SH	DFND	1 3 4	277,634	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	546	5,803	SH	DFND	1 4	5,803	0	0
PINNACLE WEST CAP CORP	COM	723484101	9,584	132,454	SH	DFND	1 3 4	132,454	0	0
PINNACLE WEST CAP CORP	COM	723484101	640	8,849	SH	DFND	1 4	8,849	0	0
PINTEREST INC	CL A	72352L106	11,003	215,959	SH	DFND	1 3 4	215,959	0	0
PINTEREST INC	CL A	72352L106	2,911	57,142	SH	DFND	1 4	57,142	0	0
PIONEER NAT RES CO	COM	723787107	71,629	430,177	SH	DFND	1 3 4	430,177	0	0
PIONEER NAT RES CO	COM	723787107	3,209	19,270	SH	DFND	1 4	19,270	0	0
PIPER SANDLER COMPANIES	COM	724078100	59,494	429,683	SH	DFND	1 3 4	429,683	0	0
PIPER SANDLER COMPANIES	COM	724078100	204	1,476	SH	DFND	1 4	1,476	0	0
PITNEY BOWES INC	COM	724479100	266	36,883	SH	DFND	1 4	36,883	0	0
PITNEY BOWES INC	COM	724479100	9,292	1,288,819	SH	DFND	1 3 4	1,288,819	0	0
PJT PARTNERS INC	COM CL A	69343T107	362	4,574	SH	DFND	1 4	4,574	0	0
PLANET FITNESS INC	CL A	72703H101	14,854	189,100	SH	DFND	1 3 4	189,100	0	0
PLANET FITNESS INC	CL A	72703H101	623	7,933	SH	DFND	1 4	7,933	0	0
PLANTRONICS INC NEW	COM	727493108	7,427	288,871	SH	DFND	1 3 4	288,871	0	0
PLAYTIKA HLDG CORP	COM	72815L107	295	10,679	SH	DFND	1 4	10,679	0	0
PLEXUS CORP	COM	729132100	17,235	192,762	SH	DFND	1 3 4	192,762	0	0
PLEXUS CORP	COM	729132100	490	5,477	SH	DFND	1 4	5,477	0	0
PLUG POWER INC	COM NEW	72919P202	1,345	52,662	SH	DFND	1 4	52,662	0	0
PLUG POWER INC	COM NEW	72919P202	318	12,433	SH	DFND	1 3 4	12,433	0	0
PLYMOUTH INDL REIT INC	COM	729640102	5,312	233,491	SH	DFND	2 3 4	233,491	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	14,600	489,935	SH	DFND	1 3 4	489,935	0	0
PNC FINL SVCS GROUP INC	COM	693475105	375,029	1,916,934	SH	DFND	1 3 4	1,910,292	0	6,642
PNC FINL SVCS GROUP INC	COM	693475105	2,356	12,043	SH	DFND	1 4	12,043	0	0
PNM RES INC	COM	69349H107	14,355	290,122	SH	DFND	1 3 4	290,122	0	0
PNM RES INC	COM	69349H107	358	7,230	SH	DFND	1 4	7,230	0	0
POLARIS INC	COM	731068102	23,443	195,916	SH	DFND	1 3 4	195,916	0	0
POLARIS INC	COM	731068102	657	5,489	SH	DFND	1 4	5,489	0	0
POOL CORP	COM	73278L105	23,934	55,096	SH	DFND	1 3 4	55,096	0	0
POOL CORP	COM	73278L105	1,743	4,013	SH	DFND	1 4	4,013	0	0
POPULAR INC	COM NEW	733174700	479	6,172	SH	DFND	1 4	6,172	0	0
PORCH GROUP INC	COM	733245104	286	16,173	SH	DFND	1 4	16,173	0	0
PORTLAND GEN ELEC	COM NEW	736508847	39,671	844,248	SH	DFND	1 3 4	844,248	0	0

CO										
PORTLAND GEN ELEC CO	COM NEW	736508847	357	7,601	SH	DFND	1 4	7,601	0	0
POST HLDGS INC	COM	737446104	21,817	198,045	SH	DFND	1 3 4	198,045	0	0
POST HLDGS INC	COM	737446104	509	4,624	SH	DFND	1 4	4,624	0	0
POTLATCHDELTC CORPORATION	COM	737630103	18,393	356,599	SH	DFND	1 3 4	356,599	0	0
POTLATCHDELTC CORPORATION	COM	737630103	288	5,576	SH	DFND	1 4	5,576	0	0
POWELL INDS INC	COM	739128106	1,799	73,217	SH	DFND	1 3 4	73,217	0	0
POWER INTEGRATIONS INC	COM	739276103	40,706	411,214	SH	DFND	1 3 4	411,214	0	0
POWER INTEGRATIONS INC	COM	739276103	1,254	12,668	SH	DFND	1 4	12,668	0	0
PPD INC	COM	69355F102	674	14,400	SH	DFND	1 4	14,400	0	0
PPG INDS INC	COM	693506107	3,002	20,991	SH	DFND	1 4	20,991	0	0
PPG INDS INC	COM	693506107	164,278	1,148,717	SH	DFND	1 3 4	1,146,632	0	2,085
PPL CORP	COM	69351T106	1,676	60,104	SH	DFND	1 4	60,104	0	0
PPL CORP	COM	69351T106	25,165	902,601	SH	DFND	1 3 4	902,601	0	0
PRA GROUP INC	COM	69354N106	13,182	312,825	SH	DFND	1 3 4	312,825	0	0
PRECIGEN INC	COM	74017N105	201	40,269	SH	DFND	1 3 4	40,269	0	0
PRECIGEN INC	COM	74017N105	94	18,871	SH	DFND	1 4	18,871	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	5,528	479,023	SH	DFND	1 3 4	479,023	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	119	10,270	SH	DFND	1 4	10,270	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	7,634	114,501	SH	DFND	1 3 4	114,501	0	0
PREMIER FINANCIAL CORP	COM	74052F108	986	30,964	SH	DFND	1 3 4	30,964	0	0
PREMIER INC	CL A	74051N102	6,778	174,879	SH	DFND	1 3 4	174,879	0	0
PREMIER INC	CL A	74051N102	369	9,515	SH	DFND	1 4	9,515	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	26,076	464,730	SH	DFND	1 3 4	464,730	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	237	4,228	SH	DFND	1 4	4,228	0	0
PRICE T ROWE GROUP INC	COM	74144T108	3,824	19,440	SH	DFND	1 4	19,440	0	0
PRICE T ROWE GROUP INC	COM	74144T108	59,873	304,386	SH	DFND	1 3 4	304,386	0	0
PRICESMART INC	COM	741511109	14,772	190,484	SH	DFND	1 3 4	190,484	0	0
PRIMERICA INC	COM	74164M108	22,098	143,839	SH	DFND	1 3 4	143,839	0	0
PRIMERICA INC	COM	74164M108	469	3,055	SH	DFND	1 4	3,055	0	0
PRIMO WATER CORPORATION	COM	74167P108	209	13,281	SH	DFND	1 4	13,281	0	0
PRIMORIS SVCS CORP	COM	74164F103	1,876	76,611	SH	DFND	1 3 4	76,611	0	0
PRINCIPAL EXCHANGE-TRADED FD	HEALTHCARE INDX	74255Y409	73,821	1,350,000	SH	DFND	1 3 4	1,350,000	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SMCP MLTFCTR	74255Y607	5,035	200,965	SH	DFND	1 4	200,965	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SMCP MLTFCTR	74255Y607	17,227	378,454	SH	SOLE		0	0	378,454
PRINCIPAL EXCHANGE-TRADED FD	PRIN US LRG CAP	74255Y748	5,189	198,571	SH	DFND	1 4	198,571	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRIN INTL ADAPTV	74255Y755	9,574	390,001	SH	DFND	1 4	390,001	0	0
PRINCIPAL EXCHANGE-TRADED FD	SPECTRUM TAX ADV	74255Y763	21,428	995,521	SH	DFND	1 4	995,521	0	0
PRINCIPAL EXCHANGE-TRADED FD	INTL MLTFCTR ETF	74255Y797	1,764	56,897	SH	DFND	1 4	56,897	0	0
PRINCIPAL EXCHANGE-TRADED FD	ULTRA SHT ACTV	74255Y813	4,928	199,681	SH	DFND	1 4	199,681	0	0
PRINCIPAL EXCHANGE-TRADED FD	US MEGA CP ETF	74255Y870	35,010	868,233	SH	SOLE		0	0	868,233
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	18,868	292,975	SH	DFND	1 3 4	292,975	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	21,827	926,435	SH	DFND	1 3 4	926,435	0	0

PROASSURANCE CORP	COM	74267C106	8,755	368,172	SH	DFND	1 3 4	368,172	0	0
PROCTER AND GAMBLE CO	COM	742718109	472,751	3,381,621	SH	DFND	1 3 4	3,381,621	0	0
PROCTER AND GAMBLE CO	COM	742718109	9,661	69,109	SH	DFND	1 4	69,109	0	0
PROG HOLDINGS INC	COM NPV	74319R101	24,767	589,560	SH	DFND	1 3 4	587,959	0	1,601
PROG HOLDINGS INC	COM NPV	74319R101	291	6,916	SH	DFND	1 4	6,916	0	0
PROGRESS SOFTWARE CORP	COM	743312100	17,910	364,105	SH	DFND	1 3 4	364,105	0	0
PROGRESS SOFTWARE CORP	COM	743312100	454	9,228	SH	DFND	1 4	9,228	0	0
PROGRESSIVE CORP	COM	743315103	1,499	16,579	SH	DFND	1 4	16,579	0	0
PROGRESSIVE CORP	COM	743315103	403,927	4,468,698	SH	DFND	1 3 4	4,465,362	0	3,336
PROGYNY INC	COM	74340E103	18,745	334,741	SH	DFND	1 3 4	334,741	0	0
PROGYNY INC	COM	74340E103	741	13,235	SH	DFND	1 4	13,235	0	0
PROLOGIS INC.	COM	74340W103	153,105	1,220,645	SH	DFND	1 3 4	1,216,007	0	4,638
PROLOGIS INC.	COM	74340W103	2,624	20,923	SH	DFND	1 4	20,923	0	0
PROLOGIS INC.	COM	74340W103	1,200,760	9,573,151	SH	DFND	2 3 4	9,573,151	0	0
PROPETRO HLDG CORP	COM	74347M108	5,860	677,499	SH	DFND	1 3 4	677,499	0	0
PROS HOLDINGS INC	COM	74346Y103	298	8,389	SH	DFND	1 4	8,389	0	0
PROSHARES TR	SHRT 20+YR TRE	74347X849	322	19,329	SH	SOLE		0	0	19,329
PROSPERITY BANCSHARES INC	COM	743606105	22,336	314,010	SH	DFND	1 3 4	314,010	0	0
PROSPERITY BANCSHARES INC	COM	743606105	499	7,018	SH	DFND	1 4	7,018	0	0
PROTHENA CORP PLC	SHS	G72800108	1,798	25,238	SH	DFND	1 3 4	25,238	0	0
PROTHENA CORP PLC	SHS	G72800108	451	6,337	SH	DFND	1 4	6,337	0	0
PROTO LABS INC	COM	743713109	12,602	189,215	SH	DFND	1 3 4	189,215	0	0
PROVENTION BIO INC	COM	74374N102	81	12,587	SH	DFND	1 3 4	12,587	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	40,627	1,731,006	SH	DFND	1 3 4	1,731,006	0	0
PRUDENTIAL FINL INC	COM	744320102	49,053	466,279	SH	DFND	1 3 4	466,279	0	0
PRUDENTIAL FINL INC	COM	744320102	3,170	30,129	SH	DFND	1 4	30,129	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	16,512	105,347	SH	DFND	1 3 4	105,347	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	602	3,840	SH	DFND	1 4	3,840	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	149,955	956,712	SH	DFND	2 3 4	956,712	0	0
PTC INC	COM	69370C100	15,154	126,505	SH	DFND	1 3 4	126,505	0	0
PTC INC	COM	69370C100	1,303	10,874	SH	DFND	1 4	10,874	0	0
PTC THERAPEUTICS INC	COM	69366J200	542	14,570	SH	DFND	1 4	14,570	0	0
PTC THERAPEUTICS INC	COM	69366J200	535	14,365	SH	DFND	1 3 4	14,365	0	0
PUBLIC STORAGE	COM	74460D109	58,376	196,485	SH	DFND	1 3 4	196,485	0	0
PUBLIC STORAGE	COM	74460D109	2,824	9,504	SH	DFND	1 4	9,504	0	0
PUBLIC STORAGE	COM	74460D109	130,477	439,165	SH	DFND	2 3 4	439,165	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	36,102	592,810	SH	DFND	1 3 4	592,810	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	2,394	39,308	SH	DFND	1 4	39,308	0	0
PULMONX CORP	COM	745848101	255	7,092	SH	DFND	1 3 4	7,092	0	0
PULTE GROUP INC	COM	745867101	17,096	372,298	SH	DFND	1 3 4	372,298	0	0
PULTE GROUP INC	COM	745867101	1,015	22,113	SH	DFND	1 4	22,113	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	312	44,562	SH	DFND	1 3 4	44,562	0	0
PURE STORAGE INC	CL A	74624M102	682	27,087	SH	DFND	1 4	27,087	0	0
PURPLE INNOVATION INC	COM	74640Y106	254	12,082	SH	DFND	1 4	12,082	0	0
PURPLE INNOVATION INC	COM	74640Y106	25,879	1,231,151	SH	DFND	1 3 4	1,231,151	0	0
PVH CORPORATION	COM	693656100	8,582	83,486	SH	DFND	1 3 4	83,486	0	0
PVH CORPORATION	COM	693656100	567	5,520	SH	DFND	1 4	5,520	0	0
Q2 HLDGS INC	COM	74736L109	919	11,473	SH	DFND	1 4	11,473	0	0
QAD INC	CL A	74727D306	708	8,097	SH	DFND	1 3 4	8,097	0	0

QAD INC	CL A	74727D306	209	2,393	SH	DFND	1 4	2,393	0	0
QIAGEN NV	SHS NEW	N72482123	914	17,695	SH	DFND	1 4	17,695	0	0
QORVO INC	COM	74736K101	36,279	216,994	SH	DFND	1 3 4	216,994	0	0
QORVO INC	COM	74736K101	1,445	8,645	SH	DFND	1 4	8,645	0	0
QUAKER CHEM CORP	COM	747316107	674	2,835	SH	DFND	1 4	2,835	0	0
QUAKER CHEM CORP	COM	747316107	21,737	91,440	SH	DFND	1 3 4	91,440	0	0
QUALCOMM INC	COM	747525103	170,912	1,325,104	SH	DFND	1 3 4	1,325,104	0	0
QUALCOMM INC	COM	747525103	10,717	83,088	SH	DFND	1 4	83,088	0	0
QUALTRICS INTL INC	COM CL A	747601201	51,970	1,215,962	SH	DFND	1 3 4	1,215,962	0	0
QUALYS INC	COM	74758T303	12,595	113,172	SH	DFND	1 3 4	113,172	0	0
QUALYS INC	COM	74758T303	796	7,155	SH	DFND	1 4	7,155	0	0
QUANEX BLDG PRODS CORP	COM	747619104	5,954	278,077	SH	DFND	1 3 4	278,077	0	0
QUANTA SVCS INC	COM	74762E102	19,952	175,292	SH	DFND	1 3 4	175,292	0	0
QUANTA SVCS INC	COM	74762E102	1,229	10,795	SH	DFND	1 4	10,795	0	0
QUANTUMSCAPE CORP	COM CL A	74767V109	482	19,628	SH	DFND	1 4	19,628	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	28,118	193,503	SH	DFND	1 3 4	193,503	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,381	9,506	SH	DFND	1 4	9,506	0	0
QUIDEL CORP	COM	74838J101	18,070	128,017	SH	DFND	1 3 4	128,017	0	0
QUIDEL CORP	COM	74838J101	407	2,886	SH	DFND	1 4	2,886	0	0
QUINSTREET INC	COM	74874Q100	5,906	336,317	SH	DFND	1 3 4	336,317	0	0
QUINSTREET INC	COM	74874Q100	183	10,415	SH	DFND	1 4	10,415	0	0
QUOTIENT LTD	SHS	G73268107	41	17,366	SH	DFND	1 4	17,366	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	109	18,643	SH	DFND	1 4	18,643	0	0
QURATE RETAIL INC	COM SER A	74915M100	1,229	120,602	SH	DFND	1 3 4	120,602	0	0
QURATE RETAIL INC	COM SER A	74915M100	298	29,244	SH	DFND	1 4	29,244	0	0
R1 RCM INC	COM	749397105	9,955	452,303	SH	DFND	1 3 4	452,303	0	0
R1 RCM INC	COM	749397105	548	24,917	SH	DFND	1 4	24,917	0	0
RADIAN GROUP INC	COM	750236101	9,320	410,191	SH	DFND	1 3 4	410,191	0	0
RADIAN GROUP INC	COM	750236101	358	15,747	SH	DFND	1 4	15,747	0	0
RADIUS HEALTH INC	COM NEW	750469207	666	53,678	SH	DFND	1 3 4	53,678	0	0
RADNET INC	COM	750491102	8,823	301,007	SH	DFND	1 3 4	301,007	0	0
RADNET INC	COM	750491102	279	9,533	SH	DFND	1 4	9,533	0	0
RALPH LAUREN CORP	CL A	751212101	6,641	59,808	SH	DFND	1 3 4	59,808	0	0
RALPH LAUREN CORP	CL A	751212101	413	3,717	SH	DFND	1 4	3,717	0	0
RAMBUS INC DEL	COM	750917106	16,488	742,681	SH	DFND	1 3 4	742,681	0	0
RAMBUS INC DEL	COM	750917106	203	9,160	SH	DFND	1 4	9,160	0	0
RANGE RES CORP	COM	75281A109	40,083	1,771,238	SH	DFND	1 3 4	1,771,238	0	0
RANGE RES CORP	COM	75281A109	457	20,192	SH	DFND	1 4	20,192	0	0
RAPID7 INC	COM	753422104	1,318	11,660	SH	DFND	1 4	11,660	0	0
RAVEN INDS INC	COM	754212108	14,111	244,933	SH	DFND	1 3 4	244,933	0	0
RAVEN INDS INC	COM	754212108	431	7,486	SH	DFND	1 4	7,486	0	0
RAYMOND JAMES FINL INC	COM	754730109	1,353	14,664	SH	DFND	1 4	14,664	0	0
RAYMOND JAMES FINL INC	COM	754730109	67,951	736,397	SH	DFND	1 3 4	733,622	0	2,775
RAYONIER ADVANCED MATLS INC	COM	75508B104	3,263	435,100	SH	DFND	1 3 4	435,100	0	0
RAYONIER INC	COM	754907103	17,038	477,533	SH	DFND	1 3 4	477,533	0	0
RAYONIER INC	COM	754907103	388	10,865	SH	DFND	1 4	10,865	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	151,868	1,766,733	SH	DFND	1 3 4	1,766,733	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	3,698	43,017	SH	DFND	1 4	43,017	0	0
RBC BEARINGS INC	COM	75524B104	608	2,864	SH	DFND	1 4	2,864	0	0
RE MAX HLDGS INC	CL A	75524W108	4,679	150,173	SH	DFND	1 3 4	150,173	0	0
READY CAPITAL CORP	COM	75574U101	5,611	388,834	SH	DFND	1 3 4	388,834	0	0
REALOGY HLDGS CORP	COM	75605Y106	17,668	1,007,304	SH	DFND	1 3 4	1,007,304	0	0
REALTY INCOME CORP	COM	756109104	1,970	30,371	SH	DFND	1 4	30,371	0	0
REALTY INCOME CORP	COM	756109104	141,451	2,180,869	SH	DFND	1 3 4	2,176,576	0	4,293

REATA PHARMACEUTICALS INC	CL A	75615P103	635	6,307	SH	DFND	1 3 4	6,307	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	535	5,315	SH	DFND	1 4	5,315	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	2,469	107,088	SH	DFND	1 3 4	107,088	0	0
RED ROCK RESORTS INC	CL A	75700L108	663	12,935	SH	DFND	1 4	12,935	0	0
REDFIN CORP	COM	75737F108	1,069	21,338	SH	DFND	1 4	21,338	0	0
REDWOOD TR INC	COM	758075402	9,947	771,655	SH	DFND	1 3 4	771,655	0	0
REGAL BELOIT CORP	COM	758750103	20,674	137,515	SH	DFND	1 3 4	137,515	0	0
REGAL BELOIT CORP	COM	758750103	478	3,179	SH	DFND	1 4	3,179	0	0
REGENCY CTRS CORP	COM	758849103	19,097	283,634	SH	DFND	1 3 4	283,634	0	0
REGENCY CTRS CORP	COM	758849103	889	13,199	SH	DFND	1 4	13,199	0	0
REGENCY CTRS CORP	COM	758849103	370,035	5,495,855	SH	DFND	2 3 4	5,495,855	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	2,012	3,324	SH	DFND	1 4	3,324	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	75,631	124,972	SH	DFND	1 3 4	124,972	0	0
REGENXBIO INC	COM	75901B107	11,063	263,919	SH	DFND	1 3 4	263,919	0	0
REGENXBIO INC	COM	75901B107	248	5,918	SH	DFND	1 4	5,918	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	27,964	1,312,240	SH	DFND	1 3 4	1,312,240	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	1,597	74,943	SH	DFND	1 4	74,943	0	0
REGIS CORP MINN	COM	758932107	577	165,880	SH	DFND	1 3 4	165,880	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	29,969	269,363	SH	DFND	1 3 4	269,363	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	593	5,328	SH	DFND	1 4	5,328	0	0
RELAY THERAPEUTICS INC	COM	75943R102	580	18,380	SH	DFND	1 3 4	18,380	0	0
RELAY THERAPEUTICS INC	COM	75943R102	372	11,796	SH	DFND	1 4	11,796	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	36,546	256,607	SH	DFND	1 3 4	256,607	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	705	4,951	SH	DFND	1 4	4,951	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	22,356	160,371	SH	DFND	1 3 4	160,371	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	585	4,195	SH	DFND	1 4	4,195	0	0
RENASANT CORP	COM	75970E107	13,863	384,552	SH	DFND	1 3 4	384,552	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	17,188	342,391	SH	DFND	1 3 4	342,391	0	0
RENT A CTR INC NEW	COM	76009N100	27,222	484,295	SH	DFND	1 3 4	484,295	0	0
RENT A CTR INC NEW	COM	76009N100	747	13,290	SH	DFND	1 4	13,290	0	0
REPAY HLDGS CORP	COM CL A	76029L100	278	12,089	SH	DFND	1 4	12,089	0	0
REPLIGEN CORP	COM	759916109	49,927	172,763	SH	DFND	1 3 4	172,763	0	0
REPLIGEN CORP	COM	759916109	1,610	5,572	SH	DFND	1 4	5,572	0	0
REPLIMUNE GROUP INC	COM	76029N106	274	9,232	SH	DFND	1 3 4	9,232	0	0
REPUBLIC SVCS INC	COM	760759100	54,755	456,061	SH	DFND	1 3 4	456,061	0	0
REPUBLIC SVCS INC	COM	760759100	1,966	16,376	SH	DFND	1 4	16,376	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	27,923	1,126,401	SH	DFND	1 3 4	1,126,401	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	358	14,440	SH	DFND	1 4	14,440	0	0
RESMED INC	COM	761152107	46,395	176,037	SH	DFND	1 3 4	176,037	0	0
RESMED INC	COM	761152107	3,818	14,488	SH	DFND	1 4	14,488	0	0
RESOURCES CONNECTION INC	COM	76122Q105	4,027	255,180	SH	DFND	1 3 4	255,180	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	113,726	1,858,574	SH	DFND	1 3 4	1,858,574	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	14,425	828,043	SH	DFND	1 3 4	828,043	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	175	10,057	SH	DFND	1 4	10,057	0	0

RETAIL PPTYS AMER INC	CL A	76131V202	18,865	1,464,669	SH	DFND	1 3 4	1,464,669	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	233	18,116	SH	DFND	1 4	18,116	0	0
RETAIL VALUE INC	COM	76133Q102	984	37,355	SH	DFND	1 3 4	37,355	0	0
REVANCE THERAPEUTICS INC	COM	761330109	19,188	688,720	SH	DFND	1 3 4	688,720	0	0
REVANCE THERAPEUTICS INC	COM	761330109	410	14,723	SH	DFND	1 4	14,723	0	0
REVOLUTION MEDICINES INC	COM	76155X100	394	14,339	SH	DFND	1 3 4	14,339	0	0
REVOLVE GROUP INC	CL A	76156B107	68,841	1,114,473	SH	DFND	1 3 4	1,114,473	0	0
REVOLVE GROUP INC	CL A	76156B107	362	5,867	SH	DFND	1 4	5,867	0	0
REX AMERICAN RES CORP	COM	761624105	2,875	36,001	SH	DFND	1 3 4	36,001	0	0
REXFORD INDL RLTY INC	COM	76169C100	474,586	8,362,743	SH	DFND	2 3 4	8,362,743	0	0
REXFORD INDL RLTY INC	COM	76169C100	610	10,746	SH	DFND	1 4	10,746	0	0
REXFORD INDL RLTY INC	COM	76169C100	57,197	1,007,867	SH	DFND	1 3 4	1,007,867	0	0
REXNORD CORP	COM	76169B102	64,971	1,010,601	SH	DFND	1 3 4	1,010,601	0	0
REXNORD CORP	COM	76169B102	1,175	18,278	SH	DFND	1 4	18,278	0	0
RH	COM	74967X103	38,385	57,557	SH	DFND	1 3 4	57,557	0	0
RH	COM	74967X103	1,176	1,763	SH	DFND	1 4	1,763	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	635	106,240	SH	DFND	1 3 4	106,240	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	122	33,569	SH	DFND	1 3 4	33,569	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	130	35,828	SH	DFND	1 4	35,828	0	0
RIMINI STR INC DEL	COM	76674Q107	349	36,175	SH	DFND	1 3 4	36,175	0	0
RINGCENTRAL INC	CL A	76680R206	405	1,864	SH	DFND	1 3 4	1,864	0	0
RINGCENTRAL INC	CL A	76680R206	1,800	8,276	SH	DFND	1 4	8,276	0	0
RIOT BLOCKCHAIN INC	COM	767292105	455	17,685	SH	DFND	1 4	17,685	0	0
RLI CORP	COM	749607107	805	8,025	SH	DFND	1 4	8,025	0	0
RLI CORP	COM	749607107	13,484	134,481	SH	DFND	1 3 4	134,481	0	0
RLJ LODGING TR	COM	74965L101	208	13,967	SH	DFND	1 4	13,967	0	0
RMR GROUP INC	CL A	74967R106	581	17,363	SH	DFND	1 3 4	17,363	0	0
ROBERT HALF INTL INC	COM	770323103	34,827	347,123	SH	DFND	1 3 4	347,123	0	0
ROBERT HALF INTL INC	COM	770323103	1,103	10,993	SH	DFND	1 4	10,993	0	0
ROCKET COS INC	COM CL A	77311W101	233	14,528	SH	DFND	1 4	14,528	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	360	12,038	SH	DFND	1 3 4	12,038	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	256	8,576	SH	DFND	1 4	8,576	0	0
ROCKWELL AUTOMATION INC	COM	773903109	40,928	139,193	SH	DFND	1 3 4	139,193	0	0
ROCKWELL AUTOMATION INC	COM	773903109	3,184	10,830	SH	DFND	1 4	10,830	0	0
ROGERS CORP	COM	775133101	680	3,648	SH	DFND	1 4	3,648	0	0
ROGERS CORP	COM	775133101	23,824	127,757	SH	DFND	1 3 4	127,757	0	0
ROKU INC	COM CL A	77543R102	15,114	48,233	SH	DFND	1 3 4	48,233	0	0
ROKU INC	COM CL A	77543R102	3,759	11,996	SH	DFND	1 4	11,996	0	0
ROLLINS INC	COM	775711104	11,109	314,454	SH	DFND	1 3 4	314,454	0	0
ROLLINS INC	COM	775711104	815	23,062	SH	DFND	1 4	23,062	0	0
ROMEO POWER INC	COM	776153108	114	23,064	SH	DFND	1 4	23,064	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,327	2,974	SH	DFND	1 4	2,974	0	0
ROPER TECHNOLOGIES INC	COM	776696106	926,408	2,076,540	SH	DFND	1 3 4	2,074,285	0	2,255
ROSS STORES INC	COM	778296103	217,833	2,001,218	SH	DFND	1 3 4	2,001,218	0	0
ROSS STORES INC	COM	778296103	2,813	25,842	SH	DFND	1 4	25,842	0	0

ROYAL CARIBBEAN GROUP	COM	V7780T103	23,367	262,695	SH	DFND	1 3 4	262,695	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	1,521	17,103	SH	DFND	1 4	17,103	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	206	4,645	SH	DFND	1 3 4	0	0	4,645
ROYAL GOLD INC	COM	780287108	21,169	221,686	SH	DFND	1 3 4	221,686	0	0
ROYAL GOLD INC	COM	780287108	488	5,109	SH	DFND	1 4	5,109	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	1,092	30,216	SH	DFND	1 4	30,216	0	0
RPC INC	COM	749660106	2,358	485,211	SH	DFND	1 3 4	485,211	0	0
RPM INTL INC	COM	749685103	74,313	957,024	SH	DFND	1 3 4	954,542	0	2,482
RPM INTL INC	COM	749685103	919	11,831	SH	DFND	1 4	11,831	0	0
RPT REALTY	SH BEN INT	74971D101	7,065	553,665	SH	DFND	1 3 4	553,665	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	288	16,130	SH	DFND	1 3 4	16,130	0	0
RUSH ENTERPRISES INC	CL A	781846209	41,377	916,225	SH	DFND	1 3 4	916,225	0	0
RUSH STREET INTERACTIVE INC	COM	782011100	217	11,293	SH	DFND	1 4	11,293	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	6,010	290,192	SH	DFND	1 3 4	290,192	0	0
RYDER SYS INC	COM	783549108	23,109	279,402	SH	DFND	1 3 4	279,402	0	0
RYDER SYS INC	COM	783549108	342	4,132	SH	DFND	1 4	4,132	0	0
RYMAN HOSPITALITY PTYS INC	COM	78377T107	899	10,744	SH	DFND	1 4	10,744	0	0
S & T BANCORP INC	COM	783859101	7,920	268,759	SH	DFND	1 3 4	268,759	0	0
S&P GLOBAL INC	COM	78409V104	6,193	14,575	SH	DFND	1 4	14,575	0	0
S&P GLOBAL INC	COM	78409V104	394,508	928,495	SH	DFND	1 3 4	928,495	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	230,574	15,664,062	SH	DFND	2 3 4	15,664,062	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	25,003	1,698,574	SH	DFND	1 3 4	1,698,574	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	274	18,625	SH	DFND	1 4	18,625	0	0
SABRE CORP	COM	78573M104	12,909	1,090,248	SH	DFND	1 3 4	1,090,248	0	0
SABRE CORP	COM	78573M104	401	33,851	SH	DFND	1 4	33,851	0	0
SAFEHOLD INC	COM	78645L100	6,539	90,961	SH	DFND	1 3 4	90,961	0	0
SAFEHOLD INC	COM	78645L100	217	3,024	SH	DFND	1 4	3,024	0	0
SAFETY INS GROUP INC	COM	78648T100	7,702	97,180	SH	DFND	1 3 4	97,180	0	0
SAGE THERAPEUTICS INC	COM	78667J108	529	11,943	SH	DFND	1 3 4	11,943	0	0
SAIA INC	COM	78709Y105	21,182	88,987	SH	DFND	1 3 4	88,987	0	0
SAIA INC	COM	78709Y105	1,326	5,571	SH	DFND	1 4	5,571	0	0
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	13,466	314,047	SH	DFND	1 3 4	314,047	0	0
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	823	19,193	SH	DFND	1 4	19,193	0	0
SALESFORCE COM INC	COM	79466L302	1,074,596	3,962,087	SH	DFND	1 3 4	3,956,109	0	5,978
SALESFORCE COM INC	COM	79466L302	9,310	34,327	SH	DFND	1 4	34,327	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	48,612	2,884,974	SH	DFND	1 3 4	2,884,974	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	398	23,639	SH	DFND	1 4	23,639	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	395	17,519	SH	DFND	1 4	17,519	0	0
SANDERSON FARMS INC	COM	800013104	13,490	71,677	SH	DFND	1 3 4	71,677	0	0
SANDERSON FARMS INC	COM	800013104	735	3,904	SH	DFND	1 4	3,904	0	0
SANDY SPRING BANCORP INC	COM	800363103	1,971	43,023	SH	DFND	1 3 4	43,023	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	4,948	60,553	SH	DFND	1 3 4	60,553	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	211	23,415	SH	DFND	1 4	23,415	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	256	28,456	SH	DFND	1 3 4	28,456	0	0
SANMINA CORPORATION	COM	801056102	20,198	524,084	SH	DFND	1 3 4	524,084	0	0
SANMINA	COM	801056102	209	5,423	SH	DFND	1 4	5,423	0	0

CORPORATION										
SANTANDER CONSUMER USA HLDGS	COM	80283M101	795	19,068	SH	DFND	1 3 4	19,068	0	0
SAP SE	SPON ADR	803054204	109,552	811,259	SH	DFND	1 3 4	808,605	0	2,654
SAREPTA THERAPEUTICS INC	COM	803607100	1,476	15,957	SH	DFND	1 3 4	15,957	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	725	7,842	SH	DFND	1 4	7,842	0	0
SAUL CTRS INC	COM	804395101	58,270	1,322,504	SH	DFND	2 3 4	1,322,504	0	0
SAUL CTRS INC	COM	804395101	4,816	109,309	SH	DFND	1 3 4	109,309	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	51,309	155,213	SH	DFND	2 3 4	155,213	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	889,244	2,690,034	SH	DFND	1 3 4	2,690,034	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	2,940	8,893	SH	DFND	1 4	8,893	0	0
SCANSOURCE INC	COM	806037107	6,044	173,731	SH	DFND	1 3 4	173,731	0	0
SCHLUMBERGER LTD	COM STK	806857108	55,757	1,881,131	SH	DFND	1 3 4	1,881,131	0	0
SCHLUMBERGER LTD	COM STK	806857108	1,177	39,702	SH	DFND	1 4	39,702	0	0
SCHOLAR ROCK HLDG CORP	COM	80706P103	221	6,683	SH	DFND	1 3 4	6,683	0	0
SCHOLASTIC CORP	COM	807066105	7,406	207,732	SH	DFND	1 3 4	207,732	0	0
SCHRODINGER INC	COM	80810D103	520	9,509	SH	DFND	1 4	9,509	0	0
SCHWAB CHARLES CORP	COM	808513105	275,158	3,777,563	SH	DFND	1 3 4	3,766,720	0	10,843
SCHWAB CHARLES CORP	COM	808513105	3,114	42,752	SH	DFND	1 4	42,752	0	0
SCHWAB STRATEGIC TR	SCHWB FDT INT LG	808524755	465	14,157	SH	SOLE		0	0	14,157
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	8,581	247,569	SH	DFND	1 3 4	247,569	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	16,756	195,843	SH	DFND	1 3 4	195,843	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	386	4,516	SH	DFND	1 4	4,516	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	27,050	325,629	SH	DFND	1 3 4	325,629	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	1,676	20,172	SH	DFND	1 4	20,172	0	0
SCIPLAY CORPORATION	CL A	809087109	1,669	80,680	SH	DFND	1 3 4	80,680	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	27,597	188,554	SH	DFND	1 3 4	188,554	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	620	4,236	SH	DFND	1 4	4,236	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	8,051	445,782	SH	DFND	1 3 4	445,782	0	0
SEA LTD	SPONSORD ADS	81141R100	24,098	75,605	SH	DFND	1 3 4	75,605	0	0
SEABOARD CORP DEL	COM	811543107	545	133	SH	DFND	1 3 4	133	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	12,789	378,249	SH	DFND	1 3 4	378,249	0	0
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	20,434	247,620	SH	DFND	1 3 4	247,620	0	0
SEAGEN INC	COM	81181C104	25,679	151,230	SH	DFND	1 3 4	151,230	0	0
SEAGEN INC	COM	81181C104	2,277	13,407	SH	DFND	1 4	13,407	0	0
SEALED AIR CORP NEW	COM	81211K100	15,963	291,345	SH	DFND	1 3 4	291,345	0	0
SEALED AIR CORP NEW	COM	81211K100	761	13,882	SH	DFND	1 4	13,882	0	0
SEAWORLD ENTMT INC	COM	81282V100	438	7,917	SH	DFND	1 4	7,917	0	0
SEELOS THERAPEUTICS INC	COM	81577F109	50	20,669	SH	DFND	1 4	20,669	0	0
SEELOS THERAPEUTICS INC	COM	81577F109	37	15,382	SH	DFND	1 3 4	15,382	0	0
SEI INVTS CO	COM	784117103	22,511	379,607	SH	DFND	1 3 4	379,607	0	0
SEI INVTS CO	COM	784117103	505	8,517	SH	DFND	1 4	8,517	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	163	31,423	SH	DFND	1 3 4	31,423	0	0
SELECT MED HLDGS CORP	COM	81619Q105	58,470	1,616,524	SH	DFND	1 3 4	1,612,513	0	4,011
SELECT MED HLDGS CORP	COM	81619Q105	838	23,175	SH	DFND	1 4	23,175	0	0

SELECTA BIOSCIENCES INC	COM	816212104	659	158,355	SH	DFND	1 3 4	158,355	0	0
SELECTIVE INS GROUP INC	COM	816300107	379	5,018	SH	DFND	1 4	5,018	0	0
SELECTIVE INS GROUP INC	COM	816300107	15,341	203,105	SH	DFND	1 3 4	203,105	0	0
SELECTQUOTE INC	COM	816307300	363	28,108	SH	DFND	1 4	28,108	0	0
SELECTQUOTE INC	COM	816307300	10,950	846,838	SH	DFND	1 3 4	846,838	0	0
SEMPRA	COM	816851109	113,866	900,131	SH	DFND	1 3 4	898,908	0	1,223
SEMPRA	COM	816851109	1,149	9,084	SH	DFND	1 4	9,084	0	0
SEMTECH CORP	COM	816850101	18,552	237,932	SH	DFND	1 3 4	237,932	0	0
SEMTECH CORP	COM	816850101	1,058	13,569	SH	DFND	1 4	13,569	0	0
SENECA FOODS CORP NEW	CL A	817070501	2,130	44,176	SH	DFND	1 3 4	44,176	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	210	3,844	SH	DFND	1 3 4	3,844	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	664	12,135	SH	DFND	1 4	12,135	0	0
SENSEONICS HLDGS INC	COM	81727U105	307	90,625	SH	DFND	1 4	90,625	0	0
SENSEONICS HLDGS INC	COM	81727U105	254	75,070	SH	DFND	1 3 4	75,070	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	19,035	208,989	SH	DFND	1 3 4	208,989	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	575	6,317	SH	DFND	1 4	6,317	0	0
SENTINELONE INC	CL A	81730H109	15,347	286,482	SH	DFND	1 3 4	286,482	0	0
SERES THERAPEUTICS INC	COM	81750R102	104	15,014	SH	DFND	1 4	15,014	0	0
SERES THERAPEUTICS INC	COM	81750R102	126	18,126	SH	DFND	1 3 4	18,126	0	0
SERVICE CORP INTL	COM	817565104	769	12,768	SH	DFND	1 4	12,768	0	0
SERVICE CORP INTL	COM	817565104	35,731	592,947	SH	DFND	1 3 4	592,947	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	12,596	1,123,646	SH	DFND	1 3 4	1,123,646	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	155	13,859	SH	DFND	1 4	13,859	0	0
SERVICENOW INC	COM	81762P102	171,165	275,066	SH	DFND	1 3 4	273,736	0	1,330
SERVICENOW INC	COM	81762P102	9,030	14,511	SH	DFND	1 4	14,511	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	735	9,443	SH	DFND	1 4	9,443	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	85,644	1,100,809	SH	DFND	1 3 4	1,097,305	0	3,504
SESEN BIO INC	COM	817763105	380	478,645	SH	DFND	1 3 4	478,645	0	0
SESEN BIO INC	COM	817763105	33	41,701	SH	DFND	1 4	41,701	0	0
SHAKE SHACK INC	CL A	819047101	20,929	266,742	SH	DFND	1 3 4	266,742	0	0
SHAKE SHACK INC	CL A	819047101	616	7,855	SH	DFND	1 4	7,855	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	10,757	340,622	SH	DFND	1 3 4	340,622	0	0
SHERWIN WILLIAMS CO	COM	824348106	125,638	449,143	SH	DFND	1 3 4	449,143	0	0
SHERWIN WILLIAMS CO	COM	824348106	5,022	17,953	SH	DFND	1 4	17,953	0	0
SHIFT4 PMTS INC	CL A	82452J109	356	4,594	SH	DFND	1 4	4,594	0	0
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	222	7,964	SH	DFND	1 4	7,964	0	0
SHOCKWAVE MED INC	COM	82489T104	8,788	42,685	SH	DFND	1 3 4	42,685	0	0
SHOCKWAVE MED INC	COM	82489T104	1,458	7,081	SH	DFND	1 4	7,081	0	0
SHOE CARNIVAL INC	COM	824889109	3,897	120,189	SH	DFND	1 3 4	120,189	0	0
SHOPIFY INC	CL A	82509L107	152,761	112,674	SH	DFND	1 3 4	112,674	0	0
SHUTTERSTOCK INC	COM	825690100	21,914	193,379	SH	DFND	1 3 4	193,379	0	0
SHUTTERSTOCK INC	COM	825690100	557	4,914	SH	DFND	1 4	4,914	0	0
SHYFT GROUP INC	COM	825698103	276	7,266	SH	DFND	1 4	7,266	0	0
SI-BONE INC	COM	825704109	996	46,511	SH	DFND	1 3 4	46,511	0	0
SIENTRA INC	COM	82621J105	66	11,450	SH	DFND	1 4	11,450	0	0
SIENTRA INC	COM	82621J105	467	81,416	SH	DFND	1 3 4	81,416	0	0
SIGA TECHNOLOGIES	COM	826917106	79	10,688	SH	DFND	1 4	10,688	0	0

INC										
SIGNATURE BK NEW YORK N Y	COM	82669G104	91,783	337,089	SH	DFND	1 3 4	337,089	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	1,259	4,623	SH	DFND	1 4	4,623	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	750	9,497	SH	DFND	1 4	9,497	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	36,416	461,196	SH	DFND	1 3 4	461,196	0	0
SIGNIFY HEALTH INC	CL A COM	82671G100	13,034	729,382	SH	DFND	1 3 4	729,382	0	0
SILGAN HOLDINGS INC	COM	827048109	16,618	433,200	SH	DFND	1 3 4	433,200	0	0
SILGAN HOLDINGS INC	COM	827048109	251	6,531	SH	DFND	1 4	6,531	0	0
SILICON LABORATORIES INC	COM	826919102	19,236	137,241	SH	DFND	1 3 4	137,241	0	0
SILICON LABORATORIES INC	COM	826919102	1,306	9,318	SH	DFND	1 4	9,318	0	0
SILK RD MED INC	COM	82710M100	3,529	64,136	SH	DFND	1 3 4	64,136	0	0
SILK RD MED INC	COM	82710M100	392	7,120	SH	DFND	1 4	7,120	0	0
SILVERGATE CAP CORP	CL A	82837P408	8,852	76,644	SH	DFND	1 3 4	76,644	0	0
SILVERGATE CAP CORP	CL A	82837P408	593	5,136	SH	DFND	1 4	5,136	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	268	9,070	SH	DFND	1 4	9,070	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	26,444	894,604	SH	DFND	1 3 4	894,604	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	54,577	419,920	SH	DFND	1 3 4	419,920	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	4,238	32,605	SH	DFND	1 4	32,605	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	178,438	1,372,917	SH	DFND	2 3 4	1,372,917	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	269	7,795	SH	DFND	1 4	7,795	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	22,302	646,631	SH	DFND	1 3 4	646,631	0	0
SIMPSON MFG INC	COM	829073105	978	9,143	SH	DFND	1 4	9,143	0	0
SIMPSON MFG INC	COM	829073105	15,701	146,784	SH	DFND	1 3 4	146,784	0	0
SIMULATIONS PLUS INC	COM	829214105	5,391	136,487	SH	DFND	1 3 4	136,487	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	3,609	113,935	SH	DFND	1 3 4	113,935	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	515	84,500	SH	DFND	1 3 4	84,500	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	429	70,322	SH	DFND	1 4	70,322	0	0
SIRIUSPOINT LTD	COM	G8192H106	5,533	597,471	SH	DFND	1 3 4	597,471	0	0
SITE CTRS CORP	COM	82981J109	18,886	1,223,173	SH	DFND	1 3 4	1,223,173	0	0
SITE CTRS CORP	COM	82981J109	226	14,634	SH	DFND	1 4	14,634	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	799	4,006	SH	DFND	1 4	4,006	0	0
SITIME CORP	COM	82982T106	85,143	417,023	SH	DFND	1 3 4	417,023	0	0
SITIME CORP	COM	82982T106	559	2,736	SH	DFND	1 4	2,736	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	11,099	261,144	SH	DFND	1 3 4	261,144	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	292	6,866	SH	DFND	1 4	6,866	0	0
SJW GROUP	COM	784305104	3,378	51,130	SH	DFND	1 3 4	51,130	0	0
SKECHERS U S A INC	CL A	830566105	19,199	455,805	SH	DFND	1 3 4	455,805	0	0
SKECHERS U S A INC	CL A	830566105	450	10,674	SH	DFND	1 4	10,674	0	0
SKILLZ INC	COM	83067L109	310	31,518	SH	DFND	1 4	31,518	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	662	11,023	SH	DFND	1 4	11,023	0	0
SKYWEST INC	COM	830879102	18,338	371,661	SH	DFND	1 3 4	371,661	0	0
SKYWEST INC	COM	830879102	207	4,204	SH	DFND	1 4	4,204	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	31,982	194,089	SH	DFND	1 3 4	194,089	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	2,443	14,828	SH	DFND	1 4	14,828	0	0
SL GREEN RLTY CORP	COM	78440X804	16,552	233,657	SH	DFND	1 3 4	233,657	0	0

SL GREEN RLTY CORP	COM	78440X804	370	5,216	SH	DFND	1 4	5,216	0	0
SLEEP NUMBER CORP	COM	83125X103	312	3,335	SH	DFND	1 4	3,335	0	0
SLEEP NUMBER CORP	COM	83125X103	20,374	217,951	SH	DFND	1 3 4	217,951	0	0
SLM CORP	COM	78442P106	18,929	1,075,521	SH	DFND	1 3 4	1,075,521	0	0
SLM CORP	COM	78442P106	418	23,758	SH	DFND	1 4	23,758	0	0
SM ENERGY CO	COM	78454L100	21,805	826,576	SH	DFND	1 3 4	826,576	0	0
SM ENERGY CO	COM	78454L100	267	10,131	SH	DFND	1 4	10,131	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	8,498	190,969	SH	DFND	1 3 4	190,969	0	0
SMARTSHEET INC	COM CL A	83200N103	851	12,370	SH	DFND	1 4	12,370	0	0
SMILEDIRECTCLUB INC	CL A COM	83192H106	124	23,317	SH	DFND	1 3 4	23,317	0	0
SMITH & WESSON BRANDS INC	COM	831754106	209	10,059	SH	DFND	1 4	10,059	0	0
SMITH A O CORP	COM	831865209	10,768	176,322	SH	DFND	1 3 4	176,322	0	0
SMITH A O CORP	COM	831865209	634	10,374	SH	DFND	1 4	10,374	0	0
SMUCKER J M CO	COM NEW	832696405	15,722	130,981	SH	DFND	1 3 4	130,981	0	0
SMUCKER J M CO	COM NEW	832696405	987	8,225	SH	DFND	1 4	8,225	0	0
SNAP INC	CL A	83304A106	34,676	469,422	SH	DFND	1 3 4	469,422	0	0
SNAP ON INC	COM	833034101	88,558	423,824	SH	DFND	1 3 4	422,266	0	1,558
SNAP ON INC	COM	833034101	870	4,166	SH	DFND	1 4	4,166	0	0
SNOWFLAKE INC	CL A	833445109	22,494	74,379	SH	DFND	1 3 4	74,379	0	0
SNOWFLAKE INC	CL A	833445109	4,195	13,871	SH	DFND	1 4	13,871	0	0
SOC TELEMED INC	COM CL A	78472F101	25	11,090	SH	DFND	1 4	11,090	0	0
SOCIEDAD QUIMICA Y MINERA DE	SPON ADR SER B	833635105	6,716	125,017	SH	DFND	1 3 4	125,017	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	47,204	177,980	SH	DFND	1 3 4	177,980	0	0
SOLARIS OILFIELD INFRASTRUCT	COM CL A	83418M103	380	45,549	SH	DFND	1 3 4	45,549	0	0
SOLID BIOSCIENCES INC	COM	83422E105	52	21,879	SH	DFND	1 3 4	21,879	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	9,521	181,211	SH	DFND	1 3 4	181,211	0	0
SONOCO PRODS CO	COM	835495102	19,795	332,239	SH	DFND	1 3 4	332,239	0	0
SONOCO PRODS CO	COM	835495102	460	7,729	SH	DFND	1 4	7,729	0	0
SONOS INC	COM	83570H108	12,275	379,318	SH	DFND	1 3 4	379,318	0	0
SONOS INC	COM	83570H108	816	25,221	SH	DFND	1 4	25,221	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	14,418	822,465	SH	DFND	1 3 4	822,465	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	425	55,683	SH	DFND	1 3 4	55,683	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	420	55,029	SH	DFND	1 4	55,029	0	0
SOTERA HEALTH CO	COM	83601L102	267	10,209	SH	DFND	1 4	10,209	0	0
SOUTH JERSEY INDS INC	COM	838518108	22,018	1,035,656	SH	DFND	1 3 4	1,035,656	0	0
SOUTHERN CO	COM	842587107	77,192	1,245,639	SH	DFND	1 3 4	1,245,639	0	0
SOUTHERN CO	COM	842587107	1,861	30,026	SH	DFND	1 4	30,026	0	0
SOUTHERN COPPER CORP	COM	84265V105	6,301	112,237	SH	DFND	1 3 4	112,237	0	0
SOUTHERN COPPER CORP	COM	84265V105	329	5,863	SH	DFND	1 4	5,863	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	8,536	222,932	SH	DFND	1 3 4	222,932	0	0
SOUTHSTATE CORPORATION	COM	840441109	440	5,897	SH	DFND	1 4	5,897	0	0
SOUTHWEST AIRLS CO	COM	844741108	35,094	682,361	SH	DFND	1 3 4	682,361	0	0
SOUTHWEST AIRLS CO	COM	844741108	2,368	46,038	SH	DFND	1 4	46,038	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	59,855	894,953	SH	DFND	1 3 4	894,953	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	334	4,991	SH	DFND	1 4	4,991	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	25,575	4,616,343	SH	DFND	1 3 4	4,616,343	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	787	142,103	SH	DFND	1 4	142,103	0	0
SPARTANNASH CO	COM	847215100	6,307	287,975	SH	DFND	1 3 4	287,975	0	0

SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	14,712	286,498	SH	DFND	1 3 4	286,498	0	0
SPDR INDEX SHS FDS	PORTFOLIO DEVLDP	78463X889	633	17,472	SH	SOLE		0	0	17,472
SPDR S&P 500 ETF TR	TR UNIT	78462F103	233	543	SH	SOLE		0	0	543
SPDR SER TR	NUVEEN BBG BRCLY	78464A284	3,795	63,302	SH	DFND	1 3 4	63,302	0	0
SPDR SER TR	PORTFOLIO AGRGTE	78464A649	651	21,817	SH	SOLE		0	0	21,817
SPDR SER TR	PORTFOLIO LN TSR	78464A664	220	5,317	SH	SOLE		0	0	5,317
SPDR SER TR	PORTFOLI S&P1500	78464A805	311	5,868	SH	SOLE		0	0	5,868
SPDR SER TR	BLOOMBERG BRCLYS	78468R622	19,969	182,600	SH	DFND	1 3 4	182,600	0	0
SPDR SER TR	PRTFLO S&P500 HI	78468R788	292	7,459	SH	SOLE		0	0	7,459
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	4,526	47,311	SH	DFND	1 3 4	47,311	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	316	3,301	SH	DFND	1 4	3,301	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	2,502	1,147,499	SH	DFND	1 3 4	1,147,499	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	73	33,485	SH	DFND	1 4	33,485	0	0
SPIRE INC	COM	84857L101	10,699	174,873	SH	DFND	1 3 4	174,873	0	0
SPIRE INC	COM	84857L101	262	4,280	SH	DFND	1 4	4,280	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	400	9,047	SH	DFND	1 4	9,047	0	0
SPIRIT AIRLS INC	COM	848577102	215	8,303	SH	DFND	1 4	8,303	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	421	9,149	SH	DFND	1 4	9,149	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	18,529	402,447	SH	DFND	1 3 4	402,447	0	0
SPLUNK INC	COM	848637104	577	3,984	SH	DFND	1 3 4	3,984	0	0
SPLUNK INC	COM	848637104	2,447	16,909	SH	DFND	1 4	16,909	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	45,260	200,853	SH	DFND	1 3 4	200,853	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	3,180	14,113	SH	DFND	1 4	14,113	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	631	9,944	SH	DFND	1 3 4	9,944	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	389	6,129	SH	DFND	1 4	6,129	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	92,033	754,681	SH	DFND	1 3 4	754,681	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	1,145	9,386	SH	DFND	1 4	9,386	0	0
SPROUTS FMRS MKT INC	COM	85208M102	14,487	625,261	SH	DFND	1 3 4	625,261	0	0
SPROUTS FMRS MKT INC	COM	85208M102	370	15,983	SH	DFND	1 4	15,983	0	0
SPS COMM INC	COM	78463M107	39,414	244,339	SH	DFND	1 3 4	244,339	0	0
SPS COMM INC	COM	78463M107	1,222	7,573	SH	DFND	1 4	7,573	0	0
SPX CORP	COM	784635104	16,520	309,079	SH	DFND	1 3 4	309,079	0	0
SPX CORP	COM	784635104	443	8,289	SH	DFND	1 4	8,289	0	0
SPX FLOW INC	COM	78469X107	291	3,977	SH	DFND	1 4	3,977	0	0
SPX FLOW INC	COM	78469X107	20,750	283,862	SH	DFND	1 3 4	283,862	0	0
SQUARE INC	CL A	852234103	206,266	860,017	SH	DFND	1 3 4	860,017	0	0
SQUARE INC	CL A	852234103	6,992	29,152	SH	DFND	1 4	29,152	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,881	27,098	SH	DFND	1 3 4	27,098	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,214	17,488	SH	DFND	1 4	17,488	0	0
SSGA ACTIVE ETF TR	SPDR TR TACTIC	78467V848	1,378	28,510	SH	SOLE		0	0	28,510
ST JOE CO	COM	790148100	294	6,995	SH	DFND	1 4	6,995	0	0
ST JOE CO	COM	790148100	12,968	308,020	SH	DFND	1 3 4	308,020	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	42,673	332,009	SH	DFND	1 3 4	332,009	0	0

STAAR SURGICAL CO	COM PAR \$0.01	852312305	1,281	9,970	SH	DFND	1 4	9,970	0	0
STAG INDL INC	COM	85254J102	3,210	81,792	SH	DFND	1 3 4	81,792	0	0
STAG INDL INC	COM	85254J102	542	13,815	SH	DFND	1 4	13,815	0	0
STAMPS COM INC	COM NEW	852857200	995	3,016	SH	DFND	1 4	3,016	0	0
STAMPS COM INC	COM NEW	852857200	41,214	124,969	SH	DFND	1 3 4	124,969	0	0
STANDARD MTR PRODS INC	COM	853666105	7,321	167,487	SH	DFND	1 3 4	167,487	0	0
STANDEX INTL CORP	COM	854231107	9,546	96,509	SH	DFND	1 3 4	96,509	0	0
STANLEY BLACK & DECKER INC	COM	854502101	37,420	213,451	SH	DFND	1 3 4	213,451	0	0
STANLEY BLACK & DECKER INC	COM	854502101	2,205	12,578	SH	DFND	1 4	12,578	0	0
STARBUCKS CORP	COM	855244109	440,148	3,990,102	SH	DFND	1 3 4	3,986,809	0	3,293
STARBUCKS CORP	COM	855244109	9,574	86,789	SH	DFND	1 4	86,789	0	0
STARWOOD PPTY TR INC	COM	85571B105	525	21,500	SH	DFND	1 4	21,500	0	0
STATE STR CORP	COM	857477103	34,888	411,803	SH	DFND	1 3 4	411,803	0	0
STATE STR CORP	COM	857477103	2,411	28,458	SH	DFND	1 4	28,458	0	0
STEEL DYNAMICS INC	COM	858119100	39,872	681,809	SH	DFND	1 3 4	681,809	0	0
STEEL DYNAMICS INC	COM	858119100	950	16,252	SH	DFND	1 4	16,252	0	0
STEM INC	COM	85859N102	243	10,172	SH	DFND	1 4	10,172	0	0
STEPAN CO	COM	858586100	16,440	145,562	SH	DFND	1 3 4	145,562	0	0
STEPAN CO	COM	858586100	236	2,089	SH	DFND	1 4	2,089	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	362	8,486	SH	DFND	1 4	8,486	0	0
STEREOTAXIS INC	COM NEW	85916J409	57	10,627	SH	DFND	1 4	10,627	0	0
STERICYCLE INC	COM	858912108	21,096	310,374	SH	DFND	1 3 4	310,374	0	0
STERICYCLE INC	COM	858912108	488	7,178	SH	DFND	1 4	7,178	0	0
STERIS PLC	SHS USD	G8473T100	179,176	877,111	SH	DFND	1 3 4	874,677	0	2,434
STERIS PLC	SHS USD	G8473T100	1,418	6,939	SH	DFND	1 4	6,939	0	0
STERLING BANCORP DEL	COM	85917A100	89,594	3,589,499	SH	DFND	1 3 4	3,589,499	0	0
STERLING BANCORP DEL	COM	85917A100	384	15,371	SH	DFND	1 4	15,371	0	0
STERLING CHECK CORP	COM	85917T109	23,413	901,885	SH	DFND	1 3 4	901,885	0	0
STEWART INFORMATION SVCS COR	COM	860372101	15,162	239,684	SH	DFND	1 3 4	239,684	0	0
STIFEL FINL CORP	COM	860630102	541	7,958	SH	DFND	1 4	7,958	0	0
STIFEL FINL CORP	COM	860630102	53,619	789,003	SH	DFND	1 3 4	789,003	0	0
STITCH FIX INC	COM CL A	860897107	495	12,396	SH	DFND	1 4	12,396	0	0
STOCK YDS BANCORP INC	COM	861025104	1,093	18,634	SH	DFND	1 3 4	18,634	0	0
STONEX GROUP INC	COM	861896108	7,579	115,010	SH	DFND	1 3 4	115,010	0	0
STORE CAP CORP	COM	862121100	380,198	11,870,047	SH	DFND	2 3 4	11,870,047	0	0
STORE CAP CORP	COM	862121100	83,946	2,620,875	SH	DFND	1 3 4	2,614,016	0	6,859
STORE CAP CORP	COM	862121100	610	19,049	SH	DFND	1 4	19,049	0	0
STRATEGIC ED INC	COM	86272C103	10,883	154,369	SH	DFND	1 3 4	154,369	0	0
STRONGBRIDGE BIOPHARMA PLC	SHS USD	G85347105	190	93,064	SH	DFND	1 3 4	93,064	0	0
STRYKER CORPORATION	COM	863667101	103,918	394,048	SH	DFND	1 3 4	394,048	0	0
STRYKER CORPORATION	COM	863667101	4,394	16,660	SH	DFND	1 4	16,660	0	0
STURM RUGER & CO INC	COM	864159108	8,857	120,042	SH	DFND	1 3 4	120,042	0	0
STURM RUGER & CO INC	COM	864159108	255	3,455	SH	DFND	1 4	3,455	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	6,987	725,520	SH	DFND	1 3 4	725,520	0	0
SUMMIT MATLS INC	CL A	86614U100	185,732	5,809,554	SH	DFND	1 3 4	5,809,554	0	0
SUMMIT MATLS INC	CL A	86614U100	321	10,027	SH	DFND	1 4	10,027	0	0
SUMO LOGIC INC	COM	86646P103	290	17,993	SH	DFND	1 4	17,993	0	0
SUN CMNTYS INC	COM	866674104	15,734	85,002	SH	DFND	1 3 4	85,002	0	0
SUN CMNTYS INC	COM	866674104	1,653	8,928	SH	DFND	1 4	8,928	0	0
SUN CMNTYS INC	COM	866674104	763,779	4,126,307	SH	DFND	2 3 4	4,126,307	0	0

SUN CTRY AIRLS HLDGS INC	COM	866683105	19,658	586,104	SH	DFND	1 3 4	586,104	0	0
SUNCOKE ENERGY INC	COM	86722A103	4,132	658,041	SH	DFND	1 3 4	658,041	0	0
SUNNOVA ENERGY INTL INC.	COM	86745K104	294	8,937	SH	DFND	1 4	8,937	0	0
SUNPOWER CORP	COM	867652406	334	14,745	SH	DFND	1 4	14,745	0	0
SUNRUN INC	COM	86771W105	684	15,555	SH	DFND	1 4	15,555	0	0
SUNRUN INC	COM	86771W105	30,802	700,046	SH	DFND	1 3 4	700,046	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	220	18,387	SH	DFND	1 4	18,387	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	74,659	6,252,865	SH	DFND	2 3 4	6,252,865	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	1,843	50,384	SH	DFND	1 3 4	50,384	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	12,118	454,356	SH	DFND	1 3 4	454,356	0	0
SURFACE ONCOLOGY INC	COM	86877M209	1,204	159,042	SH	DFND	1 3 4	159,042	0	0
SURGERY PARTNERS INC	COM	86881A100	282	6,653	SH	DFND	1 4	6,653	0	0
SURGERY PARTNERS INC	COM	86881A100	2,192	51,766	SH	DFND	1 3 4	51,766	0	0
SURMODICS INC	COM	868873100	5,259	94,579	SH	DFND	1 3 4	94,579	0	0
SUTRO BIOPHARMA INC	COM	869367102	1,246	65,942	SH	DFND	1 3 4	65,942	0	0
SUZANO S A	SPON ADS	86959K105	5,600	560,010	SH	DFND	1 3 4	560,010	0	0
SVB FINANCIAL GROUP	COM	78486Q101	97,522	150,757	SH	DFND	1 3 4	150,757	0	0
SVB FINANCIAL GROUP	COM	78486Q101	2,855	4,414	SH	DFND	1 4	4,414	0	0
SWEDISH EXPT CR CORP	ROG TTL ETN 22	870297801	1,204	179,739	SH	SOLE		0	0	179,739
SWITCH INC	CL A	87105L104	14,638	576,512	SH	DFND	1 3 4	576,512	0	0
SWITCH INC	CL A	87105L104	311	12,264	SH	DFND	1 4	12,264	0	0
SYNAPTICS INC	COM	87157D109	41,050	228,398	SH	DFND	1 3 4	228,398	0	0
SYNAPTICS INC	COM	87157D109	1,331	7,406	SH	DFND	1 4	7,406	0	0
SYNCHRONY FINANCIAL	COM	87165B103	33,566	686,705	SH	DFND	1 3 4	686,705	0	0
SYNCHRONY FINANCIAL	COM	87165B103	2,305	47,158	SH	DFND	1 4	47,158	0	0
SYNEOS HEALTH INC	CL A	87166B102	725	8,286	SH	DFND	1 4	8,286	0	0
SYNEOS HEALTH INC	CL A	87166B102	92,980	1,062,867	SH	DFND	1 3 4	1,062,867	0	0
SYNNEX CORP	COM	87162W100	339	3,259	SH	DFND	1 4	3,259	0	0
SYNNEX CORP	COM	87162W100	53,497	513,898	SH	DFND	1 3 4	513,898	0	0
SYNOPSIS INC	COM	871607107	90,339	301,725	SH	DFND	1 3 4	301,725	0	0
SYNOPSIS INC	COM	871607107	4,271	14,264	SH	DFND	1 4	14,264	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	21,718	494,838	SH	DFND	1 3 4	494,838	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	514	11,716	SH	DFND	1 4	11,716	0	0
SYROS PHARMACEUTICALS INC	COM	87184Q107	55	12,239	SH	DFND	1 3 4	12,239	0	0
SYSCO CORP	COM	871829107	47,067	599,584	SH	DFND	1 3 4	599,584	0	0
SYSCO CORP	COM	871829107	2,824	35,970	SH	DFND	1 4	35,970	0	0
T2 BIOSYSTEMS INC	COM	89853L104	648	707,937	SH	DFND	1 3 4	707,937	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	4,241	161,808	SH	DFND	1 3 4	161,808	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	5,998	134,941	SH	DFND	1 3 4	134,941	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	259,719	2,326,188	SH	DFND	1 3 4	2,159,459	0	166,729
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	21,447	139,206	SH	DFND	1 3 4	139,206	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,481	9,612	SH	DFND	1 4	9,612	0	0
TALOS ENERGY INC	COM	87484T108	3,842	279,013	SH	DFND	1 3 4	279,013	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	743	6,221	SH	DFND	1 4	6,221	0	0
TANDEM DIABETES	COM NEW	875372203	26,933	225,609	SH	DFND	1 3 4	225,609	0	0

CARE INC										
TANGER FACTORY OUTLET CTRS I	COM	875465106	21,716	1,332,243	SH	DFND	1 3 4	1,332,243	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	199	12,180	SH	DFND	1 4	12,180	0	0
TAPESTRY INC	COM	876030107	12,754	344,504	SH	DFND	1 3 4	344,504	0	0
TAPESTRY INC	COM	876030107	836	22,581	SH	DFND	1 4	22,581	0	0
TARGA RES CORP	COM	87612G101	863	17,532	SH	DFND	1 4	17,532	0	0
TARGA RES CORP	COM	87612G101	82,622	1,678,966	SH	DFND	1 3 4	1,674,630	0	4,336
TARGET CORP	COM	87612E106	269,412	1,177,656	SH	DFND	1 3 4	1,176,595	0	1,061
TARGET CORP	COM	87612E106	5,544	24,235	SH	DFND	1 4	24,235	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	61,254	2,376,023	SH	DFND	1 3 4	2,376,023	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	312	12,089	SH	DFND	1 4	12,089	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	53,003	386,260	SH	DFND	1 3 4	386,260	0	0
TECHTARGET INC	COM	87874R100	14,250	172,898	SH	DFND	1 3 4	172,898	0	0
TECHTARGET INC	COM	87874R100	442	5,358	SH	DFND	1 4	5,358	0	0
TEGNA INC	COM	87901J105	20,229	1,025,830	SH	DFND	1 3 4	1,025,830	0	0
TEGNA INC	COM	87901J105	368	18,678	SH	DFND	1 4	18,678	0	0
TELADOC HEALTH INC	COM	87918A105	13,136	103,588	SH	DFND	1 3 4	103,588	0	0
TELADOC HEALTH INC	COM	87918A105	1,494	11,778	SH	DFND	1 4	11,778	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	23,479	54,656	SH	DFND	1 3 4	54,656	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	1,543	3,593	SH	DFND	1 4	3,593	0	0
TELEFLEX INCORPORATED	COM	879369106	54,827	145,604	SH	DFND	1 3 4	145,202	0	402
TELEFLEX INCORPORATED	COM	879369106	1,463	3,885	SH	DFND	1 4	3,885	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	11,168	572,725	SH	DFND	1 3 4	572,725	0	0
TELLURIAN INC NEW	COM	87968A104	295	75,527	SH	DFND	1 4	75,527	0	0
TELOS CORP MD	COM	87969B101	238	8,377	SH	DFND	1 4	8,377	0	0
TEMPUR SEALY INTL INC	COM	88023U101	32,965	710,294	SH	DFND	1 3 4	710,294	0	0
TEMPUR SEALY INTL INC	COM	88023U101	871	18,775	SH	DFND	1 4	18,775	0	0
TENABLE HLDGS INC	COM	88025T102	1,841	39,910	SH	DFND	1 3 4	39,910	0	0
TENABLE HLDGS INC	COM	88025T102	878	19,031	SH	DFND	1 4	19,031	0	0
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	784	108,106	SH	DFND	1 3 4	108,106	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	24,034	361,734	SH	DFND	1 3 4	361,734	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	703	10,574	SH	DFND	1 4	10,574	0	0
TENNANT CO	COM	880345103	10,873	147,028	SH	DFND	1 3 4	147,028	0	0
TENNANT CO	COM	880345103	287	3,879	SH	DFND	1 4	3,879	0	0
TENNECO INC	CL A VTG COM STK	880349105	193	13,507	SH	DFND	1 4	13,507	0	0
TERADATA CORP DEL	COM	88076W103	21,142	368,648	SH	DFND	1 3 4	368,648	0	0
TERADATA CORP DEL	COM	88076W103	621	10,827	SH	DFND	1 4	10,827	0	0
TERADYNE INC	COM	880770102	1,873	17,155	SH	DFND	1 4	17,155	0	0
TERADYNE INC	COM	880770102	58,459	535,484	SH	DFND	1 3 4	534,055	0	1,429
TEREX CORP NEW	COM	880779103	14,289	339,414	SH	DFND	1 3 4	339,414	0	0
TEREX CORP NEW	COM	880779103	604	14,356	SH	DFND	1 4	14,356	0	0
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	409	9,804	SH	DFND	1 4	9,804	0	0
TERRENO RLTY CORP	COM	88146M101	55,017	870,093	SH	DFND	1 3 4	867,127	0	2,966
TERRENO RLTY CORP	COM	88146M101	371	5,870	SH	DFND	1 4	5,870	0	0
TERRENO RLTY CORP	COM	88146M101	241,239	3,815,258	SH	DFND	2 3 4	3,815,258	0	0
TESLA INC	COM	88160R101	781,713	1,008,037	SH	DFND	1 3 4	1,008,037	0	0
TESLA INC	COM	88160R101	45,571	58,765	SH	DFND	1 4	58,765	0	0
TETRA TECH INC NEW	COM	88162G103	1,690	11,315	SH	DFND	1 4	11,315	0	0
TETRA TECH INC NEW	COM	88162G103	32,929	220,495	SH	DFND	1 3 4	220,495	0	0

TETRA TECHNOLOGIES INC DEL	COM	88162F105	516	165,239	SH	DFND	1 3 4	165,239	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	71	22,789	SH	DFND	1 4	22,789	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	1,049	107,660	SH	DFND	1 3 4	107,660	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	450	46,219	SH	DFND	1 4	46,219	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	19,479	324,546	SH	DFND	1 3 4	324,546	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	401	6,682	SH	DFND	1 4	6,682	0	0
TEXAS INSTRS INC	COM	882508104	249,258	1,296,802	SH	DFND	1 3 4	1,296,802	0	0
TEXAS INSTRS INC	COM	882508104	10,022	52,141	SH	DFND	1 4	52,141	0	0
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	724	599	SH	DFND	1 4	599	0	0
TEXAS ROADHOUSE INC	COM	882681109	21,549	235,951	SH	DFND	1 3 4	235,951	0	0
TEXAS ROADHOUSE INC	COM	882681109	1,341	14,686	SH	DFND	1 4	14,686	0	0
TEXTRON INC	COM	883203101	18,530	265,430	SH	DFND	1 3 4	265,430	0	0
TEXTRON INC	COM	883203101	1,229	17,608	SH	DFND	1 4	17,608	0	0
TG THERAPEUTICS INC	COM	88322Q108	895	26,881	SH	DFND	1 4	26,881	0	0
TG THERAPEUTICS INC	COM	88322Q108	945	28,403	SH	DFND	1 3 4	28,403	0	0
THE AARONS COMPANY INC	COM	00258W108	6,139	222,903	SH	DFND	1 3 4	222,903	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	33,468	1,288,700	SH	DFND	1 3 4	1,288,700	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	451	17,359	SH	DFND	1 4	17,359	0	0
THE BEAUTY HEALTH COMPANY	*W EXP 05/04/202	88331L116	3,982	274,999	SH	DFND	1 3 4	274,999	0	0
THE ODP CORP	COM	88337F105	13,006	323,846	SH	DFND	1 3 4	323,846	0	0
THE REALREAL INC	COM	88339P101	217	16,494	SH	DFND	1 4	16,494	0	0
THE TRADE DESK INC	COM CL A	88339J105	3,110	44,238	SH	DFND	1 4	44,238	0	0
THE TRADE DESK INC	COM CL A	88339J105	19,046	270,922	SH	DFND	1 3 4	270,922	0	0
THERAPEUTICSMD INC	COM	88338N107	57	77,044	SH	DFND	1 3 4	77,044	0	0
THERAPEUTICSMD INC	COM	88338N107	59	78,979	SH	DFND	1 4	78,979	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	95	12,778	SH	DFND	1 3 4	12,778	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	89	12,021	SH	DFND	1 4	12,021	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	389,796	682,260	SH	DFND	1 3 4	679,141	0	3,119
THERMO FISHER SCIENTIFIC INC	COM	883556102	7,295	12,768	SH	DFND	1 4	12,768	0	0
THOR INDS INC	COM	885160101	587	4,785	SH	DFND	1 4	4,785	0	0
THOR INDS INC	COM	885160101	23,255	189,436	SH	DFND	1 3 4	189,436	0	0
THREDUP INC	CL A	88556E102	17,314	798,222	SH	DFND	1 3 4	798,222	0	0
TIMKEN CO	COM	887389104	48,562	742,304	SH	DFND	1 3 4	739,656	0	2,648
TIMKEN CO	COM	887389104	325	4,972	SH	DFND	1 4	4,972	0	0
TIMKENSTEEL CORPORATION	COM	887399103	3,673	280,819	SH	DFND	1 3 4	280,819	0	0
TITAN INTL INC ILL	COM	88830M102	2,499	348,996	SH	DFND	1 3 4	348,996	0	0
TITAN MACHY INC	COM	88830R101	20,796	802,618	SH	DFND	1 3 4	802,618	0	0
TIVITY HEALTH INC	COM	88870R102	9,304	403,483	SH	DFND	1 3 4	403,483	0	0
TJX COS INC NEW	COM	872540109	93,429	1,416,014	SH	DFND	1 3 4	1,416,014	0	0
TJX COS INC NEW	COM	872540109	5,860	88,815	SH	DFND	1 4	88,815	0	0
T-MOBILE US INC	COM	872590104	2,136	16,722	SH	DFND	1 4	16,722	0	0
T-MOBILE US INC	COM	872590104	118,200	925,170	SH	DFND	1 3 4	918,893	0	6,277
TOLL BROTHERS INC	COM	889478103	23,892	432,115	SH	DFND	1 3 4	432,115	0	0
TOLL BROTHERS INC	COM	889478103	558	10,085	SH	DFND	1 4	10,085	0	0
TOMPKINS FINL CORP	COM	890110109	7,419	91,699	SH	DFND	1 3 4	91,699	0	0
TONIX PHARMACEUTICALS HLDG C	COM	890260706	17	29,040	SH	DFND	1 4	29,040	0	0
TONIX	COM	890260706	39	64,347	SH	DFND	1 3 4	64,347	0	0

PHARMACEUTICALS
HLDG C

TOOTSIE ROLL INDS INC	COM	890516107	1,796	59,023	SH	DFND	1 3 4	59,023	0	0
TOPBUILD CORP	COM	89055F103	22,793	111,288	SH	DFND	1 3 4	111,288	0	0
TOPBUILD CORP	COM	89055F103	666	3,252	SH	DFND	1 4	3,252	0	0
TORO CO	COM	891092108	36,612	375,854	SH	DFND	1 3 4	375,854	0	0
TORO CO	COM	891092108	1,067	10,956	SH	DFND	1 4	10,956	0	0
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	31,198	1,043,407	SH	DFND	1 3 4	1,043,407	0	0
TPI COMPOSITES INC	COM	87266J104	257	7,606	SH	DFND	1 4	7,606	0	0
TRACTOR SUPPLY CO	COM	892356106	95,428	470,992	SH	DFND	1 3 4	465,300	0	5,692
TRACTOR SUPPLY CO	COM	892356106	2,405	11,868	SH	DFND	1 4	11,868	0	0
TRADEWEB MKTS INC	CL A	892672106	661	8,187	SH	DFND	1 4	8,187	0	0
TRADEWEB MKTS INC	CL A	892672106	8,889	110,045	SH	DFND	1 3 4	110,045	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	233,344	1,351,540	SH	DFND	1 3 4	1,349,046	0	2,494
TRANE TECHNOLOGIES PLC	SHS	G8994E103	3,722	21,556	SH	DFND	1 4	21,556	0	0
TRANSDIGM GROUP INC	COM	893641100	1,809,433	2,897,087	SH	DFND	1 3 4	2,897,087	0	0
TRANSDIGM GROUP INC	COM	893641100	2,748	4,400	SH	DFND	1 4	4,400	0	0
TRANSMEDICS GROUP INC	COM	89377M109	1,255	37,925	SH	DFND	1 3 4	37,925	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	6,859	1,809,742	SH	DFND	1 3 4	1,809,742	0	0
TRANSUNION	COM	89400J107	456,588	4,065,431	SH	DFND	1 3 4	4,065,431	0	0
TRANSUNION	COM	89400J107	2,047	18,226	SH	DFND	1 4	18,226	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	18,958	347,655	SH	DFND	1 3 4	347,655	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	450	8,245	SH	DFND	1 4	8,245	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	159,907	2,932,462	SH	DFND	2 3 4	2,932,462	0	0
TRAVELERS COMPANIES INC	COM	89417E109	1,084	7,129	SH	DFND	1 4	7,129	0	0
TRAVELERS COMPANIES INC	COM	89417E109	48,502	319,070	SH	DFND	1 3 4	319,070	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	277	11,442	SH	DFND	1 3 4	11,442	0	0
TREDEGAR CORP	COM	894650100	2,128	174,709	SH	DFND	1 3 4	174,709	0	0
TREEHOUSE FOODS INC	COM	89469A104	15,162	380,194	SH	DFND	1 3 4	380,194	0	0
TREVENA INC	COM	89532E109	39	32,040	SH	DFND	1 3 4	32,040	0	0
TREVENA INC	COM	89532E109	24	19,514	SH	DFND	1 4	19,514	0	0
TREX CO INC	COM	89531P105	46,337	454,594	SH	DFND	1 3 4	454,594	0	0
TREX CO INC	COM	89531P105	1,217	11,941	SH	DFND	1 4	11,941	0	0
TRI POINTE HOMES INC	COM	87265H109	12,101	575,685	SH	DFND	1 3 4	575,685	0	0
TRI POINTE HOMES INC	COM	87265H109	226	10,773	SH	DFND	1 4	10,773	0	0
TRICO BANCSHARES	COM	896095106	857	19,750	SH	DFND	1 3 4	19,750	0	0
TRILLIUM THERAPEUTICS INC	COM NEW	89620X506	181	10,302	SH	DFND	1 4	10,302	0	0
TRIMBLE INC	COM	896239100	44,984	546,914	SH	DFND	1 3 4	546,914	0	0
TRIMBLE INC	COM	896239100	1,607	19,541	SH	DFND	1 4	19,541	0	0
TRINET GROUP INC	COM	896288107	805	8,507	SH	DFND	1 4	8,507	0	0
TRINITY INDS INC	COM	896522109	7,658	281,862	SH	DFND	1 3 4	281,862	0	0
TRINSEO S A	SHS	L9340P101	18,137	335,995	SH	DFND	1 3 4	335,995	0	0
TRINSEO S A	SHS	L9340P101	441	8,168	SH	DFND	1 4	8,168	0	0
TRIP COM GROUP LTD	ADS	89677Q107	6,164	200,450	SH	DFND	1 3 4	200,450	0	0
TRIPADVISOR INC	COM	896945201	11,259	332,624	SH	DFND	1 3 4	332,624	0	0
TRIPADVISOR INC	COM	896945201	320	9,439	SH	DFND	1 4	9,439	0	0
TRIPLE-S MGMT CORP	COM	896749108	496	14,031	SH	DFND	1 3 4	14,031	0	0
TRITON INTL LTD	CL A	G9078F107	11,213	215,464	SH	DFND	1 3 4	215,464	0	0
TRITON INTL LTD	CL A	G9078F107	293	5,635	SH	DFND	1 4	5,635	0	0
TRIUMPH BANCORP INC	COM	89679E300	19,509	194,835	SH	DFND	1 3 4	194,835	0	0
TRIUMPH BANCORP INC	COM	89679E300	476	4,754	SH	DFND	1 4	4,754	0	0
TRIUMPH GROUP INC NEW	COM	896818101	8,208	440,597	SH	DFND	1 3 4	440,597	0	0

TRUEBLUE INC	COM	89785X101	6,564	242,383	SH	DFND	1 3 4	242,383	0	0
TRUIST FINL CORP	COM	89832Q109	92,223	1,572,428	SH	DFND	1 3 4	1,572,428	0	0
TRUIST FINL CORP	COM	89832Q109	2,236	38,125	SH	DFND	1 4	38,125	0	0
TRUPANION INC	COM	898202106	18,105	233,097	SH	DFND	1 3 4	233,097	0	0
TRUPANION INC	COM	898202106	623	8,015	SH	DFND	1 4	8,015	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	4,205	131,522	SH	DFND	1 3 4	131,522	0	0
TRUSTMARK CORP	COM	898402102	13,733	426,221	SH	DFND	1 3 4	426,221	0	0
TTEC HLDGS INC	COM	89854H102	363	3,884	SH	DFND	1 4	3,884	0	0
TTEC HLDGS INC	COM	89854H102	14,632	156,441	SH	DFND	1 3 4	156,441	0	0
TTM TECHNOLOGIES INC	COM	87305R109	9,244	735,388	SH	DFND	1 3 4	735,388	0	0
TUPPERWARE BRANDS CORP	COM	899896104	9,067	429,290	SH	DFND	1 3 4	429,290	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	652	9,812	SH	DFND	1 3 4	9,812	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	303	4,563	SH	DFND	1 4	4,563	0	0
TURNING PT BRANDS INC	COM	90041L105	790	16,554	SH	DFND	1 3 4	16,554	0	0
TUTOR PERINI CORP	COM	901109108	9,854	759,160	SH	DFND	1 3 4	759,160	0	0
TWILIO INC	CL A	90138F102	200,011	626,895	SH	DFND	1 3 4	626,895	0	0
TWILIO INC	CL A	90138F102	2,180	6,832	SH	DFND	1 4	6,832	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	1,051	9,824	SH	DFND	1 3 4	9,824	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	1,060	9,906	SH	DFND	1 4	9,906	0	0
TWITTER INC	COM	90184L102	56,581	936,932	SH	DFND	1 3 4	936,932	0	0
TWITTER INC	COM	90184L102	3,796	62,859	SH	DFND	1 4	62,859	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	13,574	2,140,933	SH	DFND	1 3 4	2,140,933	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	168	26,509	SH	DFND	1 4	26,509	0	0
TWO RDS SHARED TR	LEADERSHARES DY	90214Q675	312	12,445	SH	SOLE		0	0	12,445
TWO RDS SHARED TR	LEADERSHARES EQT	90214Q683	248	6,848	SH	SOLE		0	0	6,848
TWO RDS SHARED TR	LEASERSHS ALPHAF	90214Q691	367	10,737	SH	SOLE		0	0	10,737
TWO RDS SHARED TR	LDRSHS ALPFACT	90214Q774	325	10,108	SH	SOLE		0	0	10,108
TYLER TECHNOLOGIES INC	COM	902252105	893,414	1,947,922	SH	DFND	1 3 4	1,947,714	0	208
TYLER TECHNOLOGIES INC	COM	902252105	1,841	4,014	SH	DFND	1 4	4,014	0	0
TYME TECHNOLOGIES INC	COM	90238J103	35	33,858	SH	DFND	1 3 4	33,858	0	0
TYSON FOODS INC	CL A	902494103	1,769	22,414	SH	DFND	1 4	22,414	0	0
TYSON FOODS INC	CL A	902494103	154,553	1,957,851	SH	DFND	1 3 4	1,954,029	0	3,822
U S PHYSICAL THERAPY	COM	90337L108	11,039	99,812	SH	DFND	1 3 4	99,812	0	0
U S PHYSICAL THERAPY	COM	90337L108	297	2,687	SH	DFND	1 4	2,687	0	0
U S SILICA HLDGS INC	COM	90346E103	4,081	510,753	SH	DFND	1 3 4	510,753	0	0
U S XPRESS ENTERPRISES INC	COM CL A	90338N202	353	40,861	SH	DFND	1 3 4	40,861	0	0
UBER TECHNOLOGIES INC	COM	90353T100	4,864	108,575	SH	DFND	1 4	108,575	0	0
UBER TECHNOLOGIES INC	COM	90353T100	1,325	29,576	SH	DFND	1 3 4	29,576	0	0
UBIQUITI INC	COM	90353W103	205	687	SH	DFND	1 4	687	0	0
UDR INC	COM	902653104	1,222	23,071	SH	DFND	1 4	23,071	0	0
UDR INC	COM	902653104	4,200	79,281	SH	DFND	2 3 4	79,281	0	0
UDR INC	COM	902653104	17,436	329,110	SH	DFND	1 3 4	329,110	0	0
UFP INDUSTRIES INC	COM	90278Q108	33,087	486,724	SH	DFND	1 3 4	486,724	0	0
UFP INDUSTRIES INC	COM	90278Q108	810	11,916	SH	DFND	1 4	11,916	0	0
UGI CORP NEW	COM	902681105	694	16,272	SH	DFND	1 4	16,272	0	0
UGI CORP NEW	COM	902681105	32,857	770,929	SH	DFND	1 3 4	770,929	0	0
ULTA BEAUTY INC	COM	90384S303	1,977	5,478	SH	DFND	1 4	5,478	0	0
ULTA BEAUTY INC	COM	90384S303	23,407	64,855	SH	DFND	1 3 4	64,855	0	0
ULTRA CLEAN HLDGS	COM	90385V107	12,999	305,134	SH	DFND	1 3 4	305,134	0	0

INC											
ULTRA CLEAN HLDGS INC	COM	90385V107	397	9,316	SH	DFND	1 4	9,316	0	0	
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	1,219	13,511	SH	DFND	1 3 4	13,511	0	0	
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	561	6,224	SH	DFND	1 4	6,224	0	0	
UMB FINL CORP	COM	902788108	358	3,697	SH	DFND	1 4	3,697	0	0	
UMB FINL CORP	COM	902788108	19,166	198,185	SH	DFND	1 3 4	198,185	0	0	
UMH PPTYS INC	COM	903002103	1,261	55,054	SH	DFND	1 3 4	55,054	0	0	
UMPQUA HLDGS CORP	COM	904214103	351	17,355	SH	DFND	1 4	17,355	0	0	
UMPQUA HLDGS CORP	COM	904214103	31,436	1,552,419	SH	DFND	1 3 4	1,552,419	0	0	
UNDER ARMOUR INC	CL A	904311107	4,530	224,492	SH	DFND	1 3 4	224,492	0	0	
UNDER ARMOUR INC	CL A	904311107	300	14,850	SH	DFND	1 4	14,850	0	0	
UNDER ARMOUR INC	CL C	904311206	4,409	251,646	SH	DFND	1 3 4	251,646	0	0	
UNDER ARMOUR INC	CL C	904311206	268	15,314	SH	DFND	1 4	15,314	0	0	
UNIFI INC	COM NEW	904677200	2,085	95,081	SH	DFND	1 3 4	95,081	0	0	
UNIFIRST CORP MASS	COM	904708104	270	1,272	SH	DFND	1 4	1,272	0	0	
UNIFIRST CORP MASS	COM	904708104	22,102	103,953	SH	DFND	1 3 4	103,953	0	0	
UNION PAC CORP	COM	907818108	316,804	1,616,261	SH	DFND	1 3 4	1,610,945	0	5,316	
UNION PAC CORP	COM	907818108	7,286	37,174	SH	DFND	1 4	37,174	0	0	
UNIQUIRE NV	SHS	N90064101	8,134	254,112	SH	DFND	1 3 4	254,112	0	0	
UNISYS CORP	COM NEW	909214306	11,507	457,707	SH	DFND	1 3 4	457,707	0	0	
UNISYS CORP	COM NEW	909214306	303	12,037	SH	DFND	1 4	12,037	0	0	
UNITED AIRLS HLDGS INC	COM	910047109	17,661	371,265	SH	DFND	1 3 4	371,265	0	0	
UNITED AIRLS HLDGS INC	COM	910047109	1,200	25,230	SH	DFND	1 4	25,230	0	0	
UNITED BANKSHARES INC WEST V	COM	909907107	384	10,552	SH	DFND	1 4	10,552	0	0	
UNITED BANKSHARES INC WEST V	COM	909907107	15,883	436,579	SH	DFND	1 3 4	436,579	0	0	
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	86,615	2,639,095	SH	DFND	1 3 4	2,639,095	0	0	
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	241	7,348	SH	DFND	1 4	7,348	0	0	
UNITED FIRE GROUP INC	COM	910340108	3,406	147,444	SH	DFND	1 3 4	147,444	0	0	
UNITED NAT FOODS INC	COM	911163103	246	5,089	SH	DFND	1 4	5,089	0	0	
UNITED NAT FOODS INC	COM	911163103	18,616	384,476	SH	DFND	1 3 4	384,476	0	0	
UNITED PARCEL SERVICE INC	CL B	911312106	9,707	53,304	SH	DFND	1 4	53,304	0	0	
UNITED PARCEL SERVICE INC	CL B	911312106	156,324	858,449	SH	DFND	1 3 4	858,449	0	0	
UNITED RENTALS INC	COM	911363109	48,910	139,372	SH	DFND	1 3 4	139,372	0	0	
UNITED RENTALS INC	COM	911363109	2,200	6,269	SH	DFND	1 4	6,269	0	0	
UNITED STATES STL CORP NEW	COM	912909108	20,053	912,760	SH	DFND	1 3 4	912,760	0	0	
UNITED STATES STL CORP NEW	COM	912909108	458	20,863	SH	DFND	1 4	20,863	0	0	
UNITED THERAPEUTICS CORP DEL	COM	91307C102	633	3,431	SH	DFND	1 4	3,431	0	0	
UNITED THERAPEUTICS CORP DEL	COM	91307C102	27,999	151,691	SH	DFND	1 3 4	151,691	0	0	
UNITEDHEALTH GROUP INC	COM	91324P102	633,276	1,620,709	SH	DFND	1 3 4	1,617,246	0	3,463	
UNITEDHEALTH GROUP INC	COM	91324P102	11,587	29,655	SH	DFND	1 4	29,655	0	0	
UNITI GROUP INC	COM	91325V108	19,682	1,591,104	SH	DFND	1 3 4	1,591,104	0	0	
UNITI GROUP INC	COM	91325V108	203	16,423	SH	DFND	1 4	16,423	0	0	
UNITIL CORP	COM	913259107	5,388	125,957	SH	DFND	1 3 4	125,957	0	0	
UNITY BIOTECHNOLOGY INC	COM	91381U101	32	10,511	SH	DFND	1 3 4	10,511	0	0	
UNITY SOFTWARE INC	COM	91332U101	1,923	15,233	SH	DFND	1 4	15,233	0	0	
UNITY SOFTWARE INC	COM	91332U101	17,847	141,363	SH	DFND	1 3 4	141,363	0	0	
UNIVAR SOLUTIONS INC	COM	91336L107	313	13,161	SH	DFND	1 4	13,161	0	0	

UNIVAR SOLUTIONS INC	COM	91336L107	13,756	577,491	SH	DFND	1 3 4	577,491	0	0
UNIVERSAL CORP VA	COM	913456109	8,105	167,691	SH	DFND	1 3 4	167,691	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	25,042	146,477	SH	DFND	1 3 4	146,477	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	762	4,459	SH	DFND	1 4	4,459	0	0
UNIVERSAL ELECTRS INC	COM	913483103	5,029	102,105	SH	DFND	1 3 4	102,105	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	4,835	87,478	SH	DFND	1 3 4	87,478	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	48,993	354,073	SH	DFND	1 3 4	353,049	0	1,024
UNIVERSAL HLTH SVCS INC	CL B	913903100	796	5,751	SH	DFND	1 4	5,751	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	2,512	192,606	SH	DFND	1 3 4	192,606	0	0
UNUM GROUP	COM	91529Y106	17,307	690,640	SH	DFND	1 3 4	690,640	0	0
UNUM GROUP	COM	91529Y106	401	15,998	SH	DFND	1 4	15,998	0	0
UPLAND SOFTWARE INC	COM	91544A109	203	6,067	SH	DFND	1 4	6,067	0	0
UPSTART HLDGS INC	COM	91680M107	1,466	4,634	SH	DFND	1 4	4,634	0	0
UPWORK INC	COM	91688F104	1,114	24,747	SH	DFND	1 4	24,747	0	0
URANIUM ENERGY CORP	COM	916896103	148	48,399	SH	DFND	1 4	48,399	0	0
URBAN EDGE PPTYS	COM	91704F104	10,400	568,001	SH	DFND	1 3 4	568,001	0	0
URBAN OUTFITTERS INC	COM	917047102	7,796	262,568	SH	DFND	1 3 4	262,568	0	0
URBAN OUTFITTERS INC	COM	917047102	353	11,877	SH	DFND	1 4	11,877	0	0
UR-ENERGY INC	COM	91688R108	66	38,087	SH	DFND	1 4	38,087	0	0
URSTADT BIDDLE PTYS INC	CL A	917286205	3,889	205,465	SH	DFND	1 3 4	205,465	0	0
US BANCORP DEL	COM NEW	902973304	94,635	1,592,111	SH	DFND	1 3 4	1,592,111	0	0
US BANCORP DEL	COM NEW	902973304	2,265	38,101	SH	DFND	1 4	38,101	0	0
US ECOLOGY INC	COM	91734M103	6,950	214,835	SH	DFND	1 3 4	214,835	0	0
US FOODS HLDG CORP	COM	912008109	599	17,285	SH	DFND	1 4	17,285	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	242	2,622	SH	DFND	1 4	2,622	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	8,531	92,528	SH	DFND	1 3 4	92,528	0	0
UTZ BRANDS INC	COM CL A	918090101	206	12,005	SH	DFND	1 4	12,005	0	0
V F CORP	COM	918204108	25,588	381,962	SH	DFND	1 3 4	381,962	0	0
V F CORP	COM	918204108	2,044	30,519	SH	DFND	1 4	30,519	0	0
VAIL RESORTS INC	COM	91879Q109	1,374	4,112	SH	DFND	1 4	4,112	0	0
VAIL RESORTS INC	COM	91879Q109	584,218	1,748,894	SH	DFND	1 3 4	1,748,894	0	0
VALE S A	SPONSORED ADS	91912E105	4,769	341,863	SH	DFND	1 3 4	341,863	0	0
VALERO ENERGY CORP	COM	91913Y100	47,136	667,927	SH	DFND	1 3 4	667,927	0	0
VALERO ENERGY CORP	COM	91913Y100	2,249	31,873	SH	DFND	1 4	31,873	0	0
VALLEY NATL BANCORP	COM	919794107	27,439	2,061,505	SH	DFND	1 3 4	2,061,505	0	0
VALLEY NATL BANCORP	COM	919794107	450	33,829	SH	DFND	1 4	33,829	0	0
VALMONT INDS INC	COM	920253101	25,711	109,352	SH	DFND	1 3 4	109,352	0	0
VALMONT INDS INC	COM	920253101	385	1,637	SH	DFND	1 4	1,637	0	0
VALVOLINE INC	COM	92047W101	31,926	1,023,914	SH	DFND	1 3 4	1,023,914	0	0
VALVOLINE INC	COM	92047W101	438	14,058	SH	DFND	1 4	14,058	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	7,637	445,556	SH	DFND	1 3 4	445,556	0	0
VANECK ETF TRUST	HIGH YLD MUNIETF	92189H409	4,345	69,541	SH	DFND	1 3 4	69,541	0	0
VANGUARD BD INDEX FDS	SHORT TRM BOND	921937827	1,894	23,112	SH	SOLE		0	0	23,112
VANGUARD BD INDEX FDS	TOTAL BND MRKT	921937835	931	10,893	SH	SOLE		0	0	10,893
VANGUARD CHARLOTTE FDS	TOTAL INT BD ETF	92203J407	296	5,191	SH	SOLE		0	0	5,191

VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	8,264	20,955	SH	SOLE		0	0	20,955
VANGUARD INDEX FDS	MCAP VL IDXVIP	922908512	512	3,667	SH	SOLE		0	0	3,667
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	1,250	12,280	SH	SOLE		0	0	12,280
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	1,580	15,520	SH	DFND	2 3 4	15,520	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	1,414	5,973	SH	DFND	1 3 4	5,973	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	634	2,187	SH	SOLE		0	0	2,187
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	712	3,208	SH	SOLE		0	0	3,208
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	2,806	56,099	SH	SOLE		0	0	56,099
VANGUARD MALVERN FDS	STRM INFPROIDX	922020805	2,479	47,152	SH	SOLE		0	0	47,152
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	4,121	50,000	SH	DFND	1 3 4	50,000	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000GRW	92206C680	298	4,227	SH	SOLE		0	0	4,227
VANGUARD TAX- MANAGED INTL FD	FTSE DEV MKT ETF	921943858	9,874	195,573	SH	SOLE		0	0	195,573
VANGUARD WORLD FD	ESG US STK ETF	921910733	390	4,872	SH	SOLE		0	0	4,872
VANGUARD WORLD FDS	HEALTH CAR ETF	92204A504	877	3,548	SH	SOLE		0	0	3,548
VAREX IMAGING CORP	COM	92214X106	8,994	318,931	SH	DFND	1 3 4	318,931	0	0
VARONIS SYS INC	COM	922280102	1,352	22,213	SH	DFND	1 4	22,213	0	0
VAXART INC	COM NEW	92243A200	188	23,687	SH	DFND	1 4	23,687	0	0
VAXART INC	COM NEW	92243A200	186	23,394	SH	DFND	1 3 4	23,394	0	0
VAXCYTE INC	COM	92243G108	257	10,121	SH	DFND	1 3 4	10,121	0	0
VBI VACCINES INC CDA	COM NEW	91822J103	113	36,329	SH	DFND	1 4	36,329	0	0
VECTOR GROUP LTD	COM	92240M108	12,274	962,649	SH	DFND	1 3 4	962,649	0	0
VECTOR GROUP LTD	COM	92240M108	189	14,796	SH	DFND	1 4	14,796	0	0
VEDANTA LIMITED	SPONSORED ADR	92242Y100	6,051	396,022	SH	DFND	1 3 4	396,022	0	0
VEECO INSTRS INC DEL	COM	922417100	9,206	414,503	SH	DFND	1 3 4	414,503	0	0
VEEVA SYS INC	CL A COM	922475108	4,075	14,141	SH	DFND	1 4	14,141	0	0
VEEVA SYS INC	CL A COM	922475108	20,721	71,906	SH	DFND	1 3 4	71,906	0	0
VELOCITYNE LIDAR INC	COM	92259F101	94	15,851	SH	DFND	1 4	15,851	0	0
VENTAS INC	COM	92276F100	1,669	30,235	SH	DFND	1 4	30,235	0	0
VENTAS INC	COM	92276F100	722,049	13,078,217	SH	DFND	2 3 4	13,078,217	0	0
VENTAS INC	COM	92276F100	39,559	716,527	SH	DFND	1 3 4	716,527	0	0
VERA BRADLEY INC	COM	92335C106	1,643	174,612	SH	DFND	1 3 4	174,612	0	0
VERACYTE INC	COM	92337F107	635	13,671	SH	DFND	1 3 4	13,671	0	0
VERACYTE INC	COM	92337F107	265	5,695	SH	DFND	1 4	5,695	0	0
VERASTEM INC	COM	92337C104	104	33,730	SH	DFND	1 3 4	33,730	0	0
VERASTEM INC	COM	92337C104	115	37,241	SH	DFND	1 4	37,241	0	0
VEREIT INC	COM	92339V308	253	5,592	SH	DFND	1 3 4	5,592	0	0
VEREIT INC	COM	92339V308	808	17,855	SH	DFND	1 4	17,855	0	0
VERICEL CORP	COM	92346J108	19,412	397,788	SH	DFND	1 3 4	397,788	0	0
VERICEL CORP	COM	92346J108	476	9,755	SH	DFND	1 4	9,755	0	0
VERINT SYS INC	COM	92343X100	244	5,440	SH	DFND	1 4	5,440	0	0
VERISIGN INC	COM	92343E102	1,577	7,693	SH	DFND	1 4	7,693	0	0
VERISIGN INC	COM	92343E102	530,785	2,589,069	SH	DFND	1 3 4	2,589,069	0	0
VERISK ANALYTICS INC	COM	92345Y106	409,260	2,043,538	SH	DFND	1 3 4	2,043,538	0	0
VERISK ANALYTICS INC	COM	92345Y106	2,990	14,932	SH	DFND	1 4	14,932	0	0
VERITEX HLDGS INC	COM	923451108	16,538	420,167	SH	DFND	1 3 4	420,167	0	0
VERITIV CORP	COM	923454102	10,332	115,369	SH	DFND	1 3 4	115,369	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	563,824	10,439,267	SH	DFND	1 3 4	10,427,785	0	11,482
VERIZON COMMUNICATIONS INC	COM	92343V104	6,354	117,645	SH	DFND	1 4	117,645	0	0
VERRA MOBILITY CORP	COM	92511U102	424	28,121	SH	DFND	1 4	28,121	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	55,866	307,989	SH	DFND	1 3 4	307,989	0	0
VERTEX	COM	92532F100	2,187	12,057	SH	DFND	1 4	12,057	0	0

PHARMACEUTICALS INC										
VERTIV HOLDINGS CO	COM CL A	92537N108	698	28,955	SH	DFND	1 4	28,955	0	0
VERU INC	COM	92536C103	97	11,392	SH	DFND	1 4	11,392	0	0
VIA RENEWABLES INC	CL A COM	92556D106	417	40,934	SH	DFND	1 3 4	40,934	0	0
VIACOMCBS INC	CL B	92556H206	30,218	764,813	SH	DFND	1 3 4	764,813	0	0
VIACOMCBS INC	CL B	92556H206	1,798	45,506	SH	DFND	1 4	45,506	0	0
VIAD CORP	COM	92552R406	6,348	139,787	SH	DFND	1 3 4	139,787	0	0
VIASAT INC	COM	92552V100	13,644	247,764	SH	DFND	1 3 4	247,764	0	0
VIASAT INC	COM	92552V100	298	5,417	SH	DFND	1 4	5,417	0	0
VIATRIS INC	COM	92556V106	1,278	94,304	SH	DFND	1 4	94,304	0	0
VIATRIS INC	COM	92556V106	19,302	1,424,487	SH	DFND	1 3 4	1,424,487	0	0
VIAVI SOLUTIONS INC	COM	925550105	24,532	1,558,577	SH	DFND	1 3 4	1,558,577	0	0
VIAVI SOLUTIONS INC	COM	925550105	705	44,769	SH	DFND	1 4	44,769	0	0
VICI PPTYS INC	COM	925652109	463,546	16,316,303	SH	DFND	2 3 4	16,316,303	0	0
VICI PPTYS INC	COM	925652109	16,234	571,447	SH	DFND	1 3 4	571,447	0	0
VICI PPTYS INC	COM	925652109	1,300	45,763	SH	DFND	1 4	45,763	0	0
VICOR CORP	COM	925815102	595	4,432	SH	DFND	1 4	4,432	0	0
VICOR CORP	COM	925815102	19,518	145,486	SH	DFND	1 3 4	145,486	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	14,132	255,733	SH	DFND	1 3 4	255,733	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	410	7,412	SH	DFND	1 4	7,412	0	0
VIEWRAY INC	COM	92672L107	230	31,945	SH	DFND	1 3 4	31,945	0	0
VIEWRAY INC	COM	92672L107	212	29,381	SH	DFND	1 4	29,381	0	0
VIKING THERAPEUTICS INC	COM	92686J106	92	14,727	SH	DFND	1 3 4	14,727	0	0
VIMEO INC	COMMON STOCK	92719V100	218	7,430	SH	DFND	1 3 4	7,430	0	0
VIMEO INC	COMMON STOCK	92719V100	424	14,419	SH	DFND	1 4	14,419	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	549	12,611	SH	DFND	1 4	12,611	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	1,124	25,829	SH	DFND	1 3 4	25,829	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	451	17,837	SH	DFND	1 4	17,837	0	0
VIRTU FINL INC	CL A	928254101	518	21,188	SH	DFND	1 3 4	21,188	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	19,231	61,973	SH	DFND	1 3 4	61,973	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	477	1,537	SH	DFND	1 4	1,537	0	0
VISA INC	COM CL A	92826C839	1,060,156	4,759,400	SH	DFND	1 3 4	4,756,264	0	3,136
VISA INC	COM CL A	92826C839	27,791	124,763	SH	DFND	1 4	124,763	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	30,064	1,496,430	SH	DFND	1 3 4	1,496,430	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	275	13,685	SH	DFND	1 4	13,685	0	0
VISTA OUTDOOR INC	COM	928377100	21,195	525,808	SH	DFND	1 3 4	525,808	0	0
VISTAGEN THERAPEUTICS INC	COM NEW	92840H202	102	37,270	SH	DFND	1 4	37,270	0	0
VISTEON CORP	COM NEW	92839U206	21,206	224,659	SH	DFND	1 3 4	224,659	0	0
VISTEON CORP	COM NEW	92839U206	550	5,830	SH	DFND	1 4	5,830	0	0
VISTRA CORP	COM	92840M102	180	10,548	SH	DFND	1 3 4	10,548	0	0
VISTRA CORP	COM	92840M102	635	37,163	SH	DFND	1 4	37,163	0	0
VITAL FARMS INC	COM	92847W103	14,801	842,420	SH	DFND	1 3 4	842,420	0	0
VIVINT SMART HOME INC	COM CL A	928542109	103	10,941	SH	DFND	1 4	10,941	0	0
VMWARE INC	CL A COM	928563402	359	2,415	SH	DFND	1 3 4	2,415	0	0
VMWARE INC	CL A COM	928563402	556	3,737	SH	DFND	1 4	3,737	0	0
VOCERA COMMUNICATIONS INC	COM	92857F107	331	7,239	SH	DFND	1 4	7,239	0	0
VONAGE HLDGS CORP	COM	92886T201	817	50,688	SH	DFND	1 4	50,688	0	0
VONAGE HLDGS CORP	COM	92886T201	27,675	1,716,821	SH	DFND	1 3 4	1,716,821	0	0

VONTIER CORPORATION	COM	928881101	532	15,848	SH	DFND	1 4	15,848	0	0
VONTIER CORPORATION	COM	928881101	19,179	570,795	SH	DFND	1 3 4	570,795	0	0
VORNADO RLTY TR	SH BEN INT	929042109	7,839	186,602	SH	DFND	1 3 4	186,602	0	0
VORNADO RLTY TR	SH BEN INT	929042109	580	13,803	SH	DFND	1 4	13,803	0	0
VOYA FINANCIAL INC	COM	929089100	539	8,786	SH	DFND	1 4	8,786	0	0
VOYAGER THERAPEUTICS INC	COM	92915B106	195	74,000	SH	DFND	1 3 4	74,000	0	0
VROOM INC	COM	92918V109	216	9,809	SH	DFND	1 4	9,809	0	0
VROOM INC	COM	92918V109	21,190	960,097	SH	DFND	1 3 4	960,097	0	0
VULCAN MATLS CO	COM	929160109	761,385	4,500,981	SH	DFND	1 3 4	4,500,981	0	0
VULCAN MATLS CO	COM	929160109	1,744	10,307	SH	DFND	1 4	10,307	0	0
VUZIX CORP	COM NEW	92921W300	129	12,312	SH	DFND	1 4	12,312	0	0
VYNE THERAPEUTICS INC	COM	92941V209	14	10,198	SH	DFND	1 3 4	10,198	0	0
WABASH NATL CORP	COM	929566107	6,360	420,341	SH	DFND	1 3 4	420,341	0	0
WABTEC	COM	929740108	19,172	222,392	SH	DFND	1 3 4	222,392	0	0
WABTEC	COM	929740108	1,221	14,159	SH	DFND	1 4	14,159	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	44,627	948,499	SH	DFND	1 3 4	948,499	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	958	20,356	SH	DFND	1 4	20,356	0	0
WALKER & DUNLOP INC	COM	93148P102	22,667	199,709	SH	DFND	1 3 4	199,709	0	0
WALKER & DUNLOP INC	COM	93148P102	326	2,869	SH	DFND	1 4	2,869	0	0
WALMART INC	COM	931142103	275,699	1,978,039	SH	DFND	1 3 4	1,978,039	0	0
WALMART INC	COM	931142103	5,683	40,776	SH	DFND	1 4	40,776	0	0
WARRIOR MET COAL INC	COM	93627C101	8,154	350,404	SH	DFND	1 3 4	350,404	0	0
WASHINGTON FED INC	COM	938824109	26,715	778,625	SH	DFND	1 3 4	775,810	0	2,815
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	14,275	576,775	SH	DFND	1 3 4	576,775	0	0
WASHINGTON TR BANCORP INC	COM	940610108	21,534	406,450	SH	DFND	1 3 4	404,654	0	1,796
WASTE CONNECTIONS INC	COM	94106B101	801	6,363	SH	DFND	1 3 4	6,363	0	0
WASTE MGMT INC DEL	COM	94106L109	68,079	455,802	SH	DFND	1 3 4	455,802	0	0
WASTE MGMT INC DEL	COM	94106L109	2,246	15,036	SH	DFND	1 4	15,036	0	0
WATERS CORP	COM	941848103	26,990	75,539	SH	DFND	1 3 4	75,539	0	0
WATERS CORP	COM	941848103	2,215	6,200	SH	DFND	1 4	6,200	0	0
WATSCO INC	COM	942622200	677	2,557	SH	DFND	1 4	2,557	0	0
WATSCO INC	COM	942622200	29,481	111,410	SH	DFND	1 3 4	111,410	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	715	4,254	SH	DFND	1 4	4,254	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	43,657	259,722	SH	DFND	1 3 4	259,722	0	0
WAYFAIR INC	CL A	94419L101	1,663	6,510	SH	DFND	1 3 4	6,510	0	0
WAYFAIR INC	CL A	94419L101	1,770	6,926	SH	DFND	1 4	6,926	0	0
WD 40 CO	COM	929236107	21,640	93,486	SH	DFND	1 3 4	93,486	0	0
WD 40 CO	COM	929236107	665	2,872	SH	DFND	1 4	2,872	0	0
WEBSTER FINL CORP CONN	COM	947890109	383	7,032	SH	DFND	1 4	7,032	0	0
WEBSTER FINL CORP CONN	COM	947890109	24,686	453,294	SH	DFND	1 3 4	453,294	0	0
WEC ENERGY GROUP INC	COM	92939U106	144,210	1,635,044	SH	DFND	1 3 4	1,632,009	0	3,035
WEC ENERGY GROUP INC	COM	92939U106	2,172	24,631	SH	DFND	1 4	24,631	0	0
WEIBO CORP	SPONSORED ADR	948596101	452	9,524	SH	DFND	1 3 4	5,419	0	4,105
WELBILT INC	COM	949090104	637	27,420	SH	DFND	1 4	27,420	0	0
WELLS FARGO CO NEW	COM	949746101	249,073	5,366,797	SH	DFND	1 3 4	5,366,797	0	0
WELLS FARGO CO NEW	COM	949746101	5,457	117,586	SH	DFND	1 4	117,586	0	0
WELLTOWER INC	COM	95040Q104	2,716	32,960	SH	DFND	1 4	32,960	0	0
WELLTOWER INC	COM	95040Q104	427,127	5,183,584	SH	DFND	2 3 4	5,183,584	0	0
WELLTOWER INC	COM	95040Q104	49,995	606,732	SH	DFND	1 3 4	606,732	0	0

WENDYS CO	COM	95058W100	13,056	602,234	SH	DFND	1 3 4	602,234	0	0
WENDYS CO	COM	95058W100	413	19,057	SH	DFND	1 4	19,057	0	0
WERNER ENTERPRISES INC	COM	950755108	9,247	208,880	SH	DFND	1 3 4	208,880	0	0
WERNER ENTERPRISES INC	COM	950755108	278	6,273	SH	DFND	1 4	6,273	0	0
WESCO INTL INC	COM	95082P105	43,744	379,329	SH	DFND	1 3 4	379,329	0	0
WESCO INTL INC	COM	95082P105	548	4,753	SH	DFND	1 4	4,753	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	42,007	98,948	SH	DFND	1 3 4	98,948	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	3,219	7,583	SH	DFND	1 4	7,583	0	0
WESTAMERICA BANCORPORATION	COM	957090103	10,310	183,262	SH	DFND	1 3 4	183,262	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	1,439	13,221	SH	DFND	1 3 4	13,221	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	1,000	9,193	SH	DFND	1 4	9,193	0	0
WESTERN DIGITAL CORP.	COM	958102105	20,519	363,562	SH	DFND	1 3 4	363,562	0	0
WESTERN DIGITAL CORP.	COM	958102105	1,352	23,953	SH	DFND	1 4	23,953	0	0
WESTERN UN CO	COM	959802109	704	34,819	SH	DFND	1 4	34,819	0	0
WESTERN UN CO	COM	959802109	10,309	509,825	SH	DFND	1 3 4	509,825	0	0
WESTLAKE CHEM CORP	COM	960413102	252	2,764	SH	DFND	1 4	2,764	0	0
WESTROCK CO	COM	96145D105	24,149	484,624	SH	DFND	1 3 4	484,624	0	0
WESTROCK CO	COM	96145D105	1,025	20,561	SH	DFND	1 4	20,561	0	0
WEX INC	COM	96208T104	26,663	151,372	SH	DFND	1 3 4	151,372	0	0
WEX INC	COM	96208T104	745	4,230	SH	DFND	1 4	4,230	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	177,835	4,999,556	SH	DFND	2 3 4	4,999,556	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	44,867	1,261,371	SH	DFND	1 3 4	1,261,371	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	2,080	58,486	SH	DFND	1 4	58,486	0	0
WHIRLPOOL CORP	COM	963320106	16,813	82,473	SH	DFND	1 3 4	82,473	0	0
WHIRLPOOL CORP	COM	963320106	977	4,792	SH	DFND	1 4	4,792	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	248	232	SH	DFND	1 4	232	0	0
WHITESTONE REIT	COM	966084204	2,907	297,242	SH	DFND	1 3 4	297,242	0	0
WHITING PETE CORP NEW	COM NEW	966387508	17,664	302,417	SH	DFND	1 3 4	298,570	0	3,847
WIDOPENWEST INC	COM	96758W101	1,200	61,088	SH	DFND	1 3 4	61,088	0	0
WILEY JOHN & SONS INC	CL A	968223206	30,438	583,001	SH	DFND	1 3 4	580,704	0	2,297
WILLIAMS COS INC	COM	969457100	36,923	1,423,384	SH	DFND	1 3 4	1,423,384	0	0
WILLIAMS COS INC	COM	969457100	2,458	94,752	SH	DFND	1 4	94,752	0	0
WILLIAMS SONOMA INC	COM	969904101	49,491	279,089	SH	DFND	1 3 4	279,089	0	0
WILLIAMS SONOMA INC	COM	969904101	1,289	7,269	SH	DFND	1 4	7,269	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	35,353	152,084	SH	DFND	1 3 4	152,084	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	2,327	10,010	SH	DFND	1 4	10,010	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	4,360	137,454	SH	DFND	1 3 4	137,454	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	1,391	43,857	SH	DFND	1 4	43,857	0	0
WINGSTOP INC	COM	974155103	17,155	104,648	SH	DFND	1 3 4	104,648	0	0
WINGSTOP INC	COM	974155103	1,027	6,265	SH	DFND	1 4	6,265	0	0
WINNEBAGO INDS INC	COM	974637100	492	6,791	SH	DFND	1 4	6,791	0	0
WINNEBAGO INDS INC	COM	974637100	16,608	229,238	SH	DFND	1 3 4	229,238	0	0
WINTRUST FINL CORP	COM	97650W108	24,402	303,623	SH	DFND	1 3 4	303,623	0	0
WINTRUST FINL CORP	COM	97650W108	362	4,502	SH	DFND	1 4	4,502	0	0
WISDOMTREE INVTS INC	COM	97717P104	4,210	742,510	SH	DFND	1 3 4	742,510	0	0

WISDOMTREE INVTS INC	COM	97717P104	135	23,741	SH	DFND	1 4	23,741	0	0
WIX COM LTD	SHS	M98068105	577,357	2,946,152	SH	DFND	1 3 4	2,946,152	0	0
WIX COM LTD	SHS	M98068105	1,307	6,670	SH	DFND	1 4	6,670	0	0
WNS HLDGS LTD	SPON ADR	92932M101	21,005	256,788	SH	DFND	1 3 4	256,788	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	18,405	616,798	SH	DFND	1 3 4	616,798	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	509	17,060	SH	DFND	1 4	17,060	0	0
WOODWARD INC	COM	980745103	24,329	214,921	SH	DFND	1 3 4	214,921	0	0
WOODWARD INC	COM	980745103	507	4,478	SH	DFND	1 4	4,478	0	0
WORKDAY INC	CL A	98138H101	3,453	13,818	SH	DFND	1 4	13,818	0	0
WORKDAY INC	CL A	98138H101	1,148	4,594	SH	DFND	1 3 4	4,594	0	0
WORKHORSE GROUP INC	COM NEW	98138J206	88	11,451	SH	DFND	1 4	11,451	0	0
WORKIVA INC	COM CL A	98139A105	1,267	8,985	SH	DFND	1 4	8,985	0	0
WORLD ACCEP CORPORATION	COM	981419104	5,463	28,817	SH	DFND	1 3 4	28,817	0	0
WORLD FUEL SVCS CORP	COM	981475106	32,394	963,540	SH	DFND	1 3 4	963,540	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	22,833	405,845	SH	DFND	1 3 4	405,845	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	260	4,615	SH	DFND	1 4	4,615	0	0
WORTHINGTON INDS INC	COM	981811102	8,198	155,554	SH	DFND	1 3 4	155,554	0	0
WP CAREY INC	COM	92936U109	316	4,326	SH	DFND	1 3 4	4,326	0	0
WP CAREY INC	COM	92936U109	1,040	14,241	SH	DFND	1 4	14,241	0	0
WSFS FINL CORP	COM	929328102	23,936	466,488	SH	DFND	1 3 4	466,488	0	0
WSFS FINL CORP	COM	929328102	204	3,969	SH	DFND	1 4	3,969	0	0
WW INTL INC	COM	98262P101	6,611	362,253	SH	DFND	1 3 4	362,253	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	24,393	316,014	SH	DFND	1 3 4	316,014	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	666	8,626	SH	DFND	1 4	8,626	0	0
WYNN RESORTS LTD	COM	983134107	924	10,899	SH	DFND	1 4	10,899	0	0
WYNN RESORTS LTD	COM	983134107	10,459	123,404	SH	DFND	1 3 4	123,404	0	0
XCEL ENERGY INC	COM	98389B100	165,895	2,654,307	SH	DFND	1 3 4	2,650,115	0	4,192
XCEL ENERGY INC	COM	98389B100	2,623	41,963	SH	DFND	1 4	41,963	0	0
XENCOR INC	COM	98401F105	13,359	409,035	SH	DFND	1 3 4	409,035	0	0
XENCOR INC	COM	98401F105	387	11,861	SH	DFND	1 4	11,861	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	13,816	778,816	SH	DFND	1 3 4	778,816	0	0
XERIS PHARMACEUTICALS INC	COM	98422L107	29	11,801	SH	DFND	1 3 4	11,801	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	223	11,063	SH	DFND	1 4	11,063	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	18,420	913,245	SH	DFND	1 3 4	913,245	0	0
XILINX INC	COM	983919101	3,835	25,397	SH	DFND	1 4	25,397	0	0
XILINX INC	COM	983919101	43,984	291,302	SH	DFND	1 3 4	291,302	0	0
XOMETRY INC	CLASS A COM	98423F109	9,228	160,008	SH	DFND	1 3 4	160,008	0	0
XPEL INC	COM	98379L100	286	3,772	SH	DFND	1 4	3,772	0	0
XPERI HOLDING CORP	COM	98390M103	15,851	841,345	SH	DFND	1 3 4	841,345	0	0
XPO LOGISTICS INC	COM	983793100	26,626	334,581	SH	DFND	1 3 4	334,581	0	0
XPO LOGISTICS INC	COM	983793100	765	9,615	SH	DFND	1 4	9,615	0	0
XYLEM INC	COM	98419M100	37,495	303,161	SH	DFND	1 3 4	303,161	0	0
XYLEM INC	COM	98419M100	2,095	16,938	SH	DFND	1 4	16,938	0	0
YELP INC	CL A	985817105	535	14,361	SH	DFND	1 4	14,361	0	0
YELP INC	CL A	985817105	8,702	233,661	SH	DFND	1 3 4	233,661	0	0
YETI HLDGS INC	COM	98585X104	64,293	750,301	SH	DFND	1 3 4	748,346	0	1,955
YETI HLDGS INC	COM	98585X104	756	8,823	SH	DFND	1 4	8,823	0	0
YEXT INC	COM	98585N106	280	23,295	SH	DFND	1 4	23,295	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	209	7,335	SH	DFND	1 4	7,335	0	0

Y-MABS THERAPEUTICS INC	COM	984241109	246	8,636	SH	DFND	1 3 4	8,636	0	0
YORK WTR CO	COM	987184108	286	6,558	SH	DFND	1 3 4	6,558	0	0
YUM BRANDS INC	COM	988498101	42,579	348,127	SH	DFND	1 3 4	348,127	0	0
YUM BRANDS INC	COM	988498101	2,933	23,983	SH	DFND	1 4	23,983	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,965	33,807	SH	DFND	1 4	33,807	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	43,355	84,116	SH	DFND	1 3 4	84,116	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	2,830	5,490	SH	DFND	1 4	5,490	0	0
ZENDESK INC	COM	98936J101	1,417	12,178	SH	DFND	1 4	12,178	0	0
ZENDESK INC	COM	98936J101	26,031	223,658	SH	DFND	1 3 4	223,658	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	553	8,298	SH	DFND	1 3 4	8,298	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	502	7,533	SH	DFND	1 4	7,533	0	0
ZILLOW GROUP INC	CL A	98954M101	542	6,122	SH	DFND	1 4	6,122	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	347	3,940	SH	DFND	1 3 4	3,940	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	1,537	17,438	SH	DFND	1 4	17,438	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	35,808	244,660	SH	DFND	1 3 4	244,660	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	2,388	16,313	SH	DFND	1 4	16,313	0	0
ZIONS BANCORPORATION N A	COM	989701107	14,166	228,885	SH	DFND	1 3 4	228,885	0	0
ZIONS BANCORPORATION N A	COM	989701107	776	12,538	SH	DFND	1 4	12,538	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	77	42,572	SH	DFND	1 3 4	42,572	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	83	45,545	SH	DFND	1 4	45,545	0	0
ZIX CORP	COM	98974P100	82	11,547	SH	DFND	1 4	11,547	0	0
ZOETIS INC	CL A	98978V103	230,983	1,189,777	SH	DFND	1 3 4	1,189,777	0	0
ZOETIS INC	CL A	98978V103	6,572	33,852	SH	DFND	1 4	33,852	0	0
ZOGENIX INC	COM NEW	98978L204	168	11,058	SH	DFND	1 3 4	11,058	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	1,528	5,845	SH	DFND	1 3 4	5,845	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	4,119	15,753	SH	DFND	1 4	15,753	0	0
ZOOMINFO TECHNOLOGIES INC	COM CL A	98980F104	11,969	195,596	SH	DFND	1 3 4	195,596	0	0
ZSCALER INC	COM	98980G102	27,177	103,642	SH	DFND	1 3 4	103,642	0	0
ZSCALER INC	COM	98980G102	2,091	7,973	SH	DFND	1 4	7,973	0	0
ZUMIEZ INC	COM	989817101	5,949	149,617	SH	DFND	1 3 4	149,617	0	0
ZUORA INC	COM CL A	98983V106	1,055	63,650	SH	DFND	1 3 4	63,650	0	0
ZUORA INC	COM CL A	98983V106	388	23,380	SH	DFND	1 4	23,380	0	0
ZYNEX INC	COM	98986M103	1,538	135,041	SH	DFND	1 3 4	135,041	0	0
ZYNGA INC	CL A	98986T108	689	91,518	SH	DFND	1 4	91,518	0	0