

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

FORM 13F INFORMATION TABLE

OMB APPROVAL	
OMB Number:	3235-0006
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COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE (x\$1000)	SHRS OR PRN	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER	MANAGER	SOLE	SHARED	NONE
10X GENOMICS INC	CL A COM	88025U109	547	12,090	SH		DFND	14	12,090	0	0
10X GENOMICS INC	CL A COM	88025U109	481	10,638	SH		DFND	134	10,638	0	0
1LIFE HEALTHCARE INC	COM	68269G107	74	9,433	SH		DFND	14	9,433	0	0
1LIFE HEALTHCARE INC	COM	68269G107	169	21,555	SH		DFND	134	21,555	0	0
1ST SOURCE CORP	COM	336901103	38	839	SH		DFND	14	839	0	0
1ST SOURCE CORP	COM	336901103	332	7,312	SH		DFND	134	7,312	0	0
22ND CENY GROUP INC	COM	90137F103	54	25,126	SH		DFND	14	25,126	0	0
23ANDME HOLDING CO	CLASS A COM	90138Q108	59	23,694	SH		DFND	134	23,694	0	0
23ANDME HOLDING CO	CLASS A COM	90138Q108	41	16,514	SH		DFND	14	16,514	0	0
3-D SYS CORP DEL	COM NEW	88554D205	7,731	797,002	SH		DFND	134	797,002	0	0
3-D SYS CORP DEL	COM NEW	88554D205	64	6,627	SH		DFND	14	6,627	0	0
3M CO	COM	88579Y101	85,135	657,872	SH		DFND	134	657,872	0	0
3M CO	COM	88579Y101	1,902	14,699	SH		DFND	14	14,699	0	0
8X8 INC NEW	COM	282914100	88	17,063	SH		DFND	14	17,063	0	0
8X8 INC NEW	COM	282914100	3,726	723,584	SH		DFND	134	723,584	0	0
A10 NETWORKS INC	COM	002121101	127	8,826	SH		DFND	14	8,826	0	0
A10 NETWORKS INC	COM	002121101	6,119	425,514	SH		DFND	134	425,514	0	0
AAON INC	COM PAR \$0.004	000360206	373	6,807	SH		DFND	14	6,807	0	0
AAON INC	COM PAR \$0.004	000360206	14,057	256,700	SH		DFND	134	256,700	0	0
AAR CORP	COM	000361105	74	1,765	SH		DFND	14	1,765	0	0
AAR CORP	COM	000361105	29,896	714,534	SH		DFND	134	714,534	0	0
ABBOTT LABS	COM	002824100	554,173	5,100,535	SH		DFND	134	5,100,535	0	0
ABBOTT LABS	COM	002824100	6,280	57,796	SH		DFND	14	57,796	0	0
ABBVIE INC	COM	00287Y109	30	197	SH		DFND	15	197	0	0
ABBVIE INC	COM	00287Y109	23,006	150,209	SH		DFND	14	150,209	0	0
ABBVIE INC	COM	00287Y109	347,536	2,269,106	SH		DFND	134	2,269,106	0	0
ABCELLERA BIOLOGICS INC	COM	00288U106	212	19,903	SH		DFND	14	19,903	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	5,224	308,728	SH		DFND	134	308,728	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	44	2,593	SH		DFND	14	2,593	0	0
ABIOMED INC	COM	003654100	13,026	52,627	SH		DFND	134	52,627	0	0
ABIOMED INC	COM	003654100	1,509	6,095	SH		DFND	14	6,095	0	0
ABM INDS INC	COM	000957100	152	3,506	SH		DFND	14	3,506	0	0
ABM INDS INC	COM	000957100	77,613	1,787,489	SH		DFND	134	1,787,489	0	0
ABSCI CORPORATION	COM	00091E109	9	2,750	SH		DFND	14	2,750	0	0
ABSCI CORPORATION	COM	00091E109	34	10,389	SH		DFND	134	10,389	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	22,949	645,727	SH		DFND	134	645,727	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	156	4,387	SH		DFND	14	4,387	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	35,664	527,344	SH		DFND	134	527,344	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	624	9,223	SH		DFND	14	9,223	0	0

ACADIA PHARMACEUTICALS INC	COM	004225108	1,405	99,750	SH	DFND	134	99,750	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	263	18,653	SH	DFND	14	18,653	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	76	4,871	SH	DFND	14	4,871	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	9,074	580,952	SH	DFND	134	580,952	0	0
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	158	14,852	SH	DFND	134	14,852	0	0
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	97	9,117	SH	DFND	14	9,117	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	14,952	53,851	SH	DFND	14	53,851	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	237,130	854,061	SH	DFND	134	854,061	0	0
ACCO BRANDS CORP	COM	00081T108	268	41,010	SH	DFND	134	41,010	0	0
ACCO BRANDS CORP	COM	00081T108	32	4,949	SH	DFND	14	4,949	0	0
ACCOLADE INC	COM	00437E102	4,249	574,227	SH	DFND	134	574,227	0	0
ACCOLADE INC	COM	00437E102	23	3,051	SH	DFND	14	3,051	0	0
ACCURAY INC	COM	004397105	108	55,253	SH	DFND	134	55,253	0	0
ACI WORLDWIDE INC	COM	004498101	460	17,772	SH	DFND	14	17,772	0	0
ACI WORLDWIDE INC	COM	004498101	11,394	440,092	SH	DFND	134	440,092	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	130	9,282	SH	DFND	14	9,282	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	96	6,875	SH	DFND	134	6,875	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	70,324	903,215	SH	DFND	134	903,215	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	1,566	20,117	SH	DFND	14	20,117	0	0
ACUITY BRANDS INC	COM	00508Y102	20,422	132,579	SH	DFND	134	132,579	0	0
ACUITY BRANDS INC	COM	00508Y102	547	3,550	SH	DFND	14	3,550	0	0
ACUSHNET HLDGS CORP	COM	005098108	50,887	1,220,874	SH	DFND	134	1,220,874	0	0
ACUSHNET HLDGS CORP	COM	005098108	116	2,788	SH	DFND	14	2,788	0	0
ACV AUCTIONS INC	COM CL A	00091G104	76	11,565	SH	DFND	14	11,565	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	52	6,381	SH	DFND	14	6,381	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	9,665	1,194,681	SH	DFND	134	1,194,681	0	0
ADC THERAPEUTICS SA	SHS	H0036K147	3,228	406,102	SH	DFND	134	406,102	0	0
ADDUS HOMECARE CORP	COM	006739106	50,268	603,607	SH	DFND	134	603,607	0	0
ADDUS HOMECARE CORP	COM	006739106	119	1,431	SH	DFND	14	1,431	0	0
ADIENT PLC	ORD SHS	G0084W101	10,771	363,505	SH	DFND	134	363,505	0	0
ADIENT PLC	ORD SHS	G0084W101	147	4,965	SH	DFND	14	4,965	0	0
ADMA BIOLOGICS INC	COM	000899104	36	18,240	SH	DFND	14	18,240	0	0
ADMA BIOLOGICS INC	COM	000899104	230	116,134	SH	DFND	134	116,134	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	869,729	2,375,920	SH	DFND	134	2,375,920	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	14,682	40,108	SH	DFND	14	40,108	0	0
ADT INC DEL	COM	00090Q103	133	21,678	SH	DFND	14	21,678	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	9,930	276,051	SH	DFND	134	276,051	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	84	2,345	SH	DFND	14	2,345	0	0
ADTRAN INC	COM	00738A106	6,309	359,887	SH	DFND	134	359,887	0	0
ADTRAN INC	COM	00738A106	125	7,122	SH	DFND	14	7,122	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	1,122	6,483	SH	DFND	14	6,483	0	0

ADVANCE AUTO PARTS INC	COM	00751Y106	12,250	70,770	SH	DFND	134	70,770	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	754	8,368	SH	DFND	14	8,368	0	0
ADVANCED ENERGY INDS	COM	007973100	36,065	494,181	SH	DFND	134	494,181	0	0
ADVANCED ENERGY INDS	COM	007973100	426	5,832	SH	DFND	14	5,832	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	184,951	2,418,615	SH	DFND	134	2,418,615	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	8,950	117,041	SH	DFND	14	117,041	0	0
ADVANSIX INC	COM	00773T101	6,216	185,882	SH	DFND	134	185,882	0	0
ADVANSIX INC	COM	00773T101	79	2,375	SH	DFND	14	2,375	0	0
AECOM	COM	00766T100	45,387	695,907	SH	DFND	134	695,907	0	0
AECOM	COM	00766T100	918	14,074	SH	DFND	14	14,074	0	0
AEHR TEST SYS	COM	00760J108	301	40,075	SH	DFND	134	40,075	0	0
AERCAP HOLDINGS NV	SHS	N00985106	151	3,687	SH	DFND	14	3,687	0	0
AERCAP HOLDINGS NV	SHS	N00985106	522	12,758	SH	DFND	134	12,758	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	258	34,451	SH	DFND	134	34,451	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	49	6,576	SH	DFND	14	6,576	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	18,588	457,831	SH	DFND	134	457,831	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	418	10,289	SH	DFND	14	10,289	0	0
AEROVIRONMENT INC	COM	008073108	296	3,606	SH	DFND	14	3,606	0	0
AEROVIRONMENT INC	COM	008073108	11,646	141,681	SH	DFND	134	141,681	0	0
AES CORP	COM	00130H105	1,535	73,065	SH	DFND	14	73,065	0	0
AES CORP	COM	00130H105	16,219	771,970	SH	DFND	134	771,970	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	17,289	148,279	SH	DFND	134	148,279	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	464	3,976	SH	DFND	14	3,976	0	0
AFFIMED N V	COM	N01045108	59	21,313	SH	DFND	14	21,313	0	0
AFFIRM HLDGS INC	COM CL A	00827B106	83	4,614	SH	DFND	134	4,614	0	0
AFFIRM HLDGS INC	COM CL A	00827B106	328	18,185	SH	DFND	14	18,185	0	0
AFLAC INC	COM	001055102	37,935	685,619	SH	DFND	134	685,619	0	0
AFLAC INC	COM	001055102	3,663	66,201	SH	DFND	14	66,201	0	0
AGCO CORP	COM	001084102	23,407	237,157	SH	DFND	134	237,157	0	0
AGCO CORP	COM	001084102	668	6,767	SH	DFND	14	6,767	0	0
AGENUS INC	COM NEW	00847G705	465	239,852	SH	DFND	134	239,852	0	0
AGENUS INC	COM NEW	00847G705	81	41,981	SH	DFND	14	41,981	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	365,337	3,076,012	SH	DFND	134	3,076,012	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	4,741	39,919	SH	DFND	14	39,919	0	0
AGILITI INC	COM	00848J104	87	4,259	SH	DFND	14	4,259	0	0
AGILITI INC	COM	00848J104	227	11,046	SH	DFND	134	11,046	0	0
AGILON HEALTH INC	COM	00857U107	540	24,758	SH	DFND	14	24,758	0	0
AGILON HEALTH INC	COM	00857U107	996	45,642	SH	DFND	134	45,642	0	0
AGILYSYS INC	COM	00847J105	144	3,038	SH	DFND	14	3,038	0	0
AGILYSYS INC	COM	00847J105	5,647	119,460	SH	DFND	134	119,460	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	888	40,064	SH	DFND	134	40,064	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	63	2,851	SH	DFND	14	2,851	0	0
AGNC INVT CORP	COM	00123Q104	596	53,844	SH	DFND	14	53,844	0	0
AGNICO EAGLE MINES LTD	COM	008474108	2,839	62,161	SH	DFND	134	62,161	0	0

AGREE RLTY CORP	COM	008492100	171,531	2,378,067	SH	DFND	134	2,378,066	0	0
AGREE RLTY CORP	COM	008492100	274,645	3,807,635	SH	DFND	234	3,807,635	0	0
AGREE RLTY CORP	COM	008492100	280	3,885	SH	DFND	14	3,885	0	0
AIR LEASE CORP	CL A	00912X302	360	10,761	SH	DFND	14	10,761	0	0
AIR PRODS & CHEMS INC	COM	009158106	1,379	5,733	SH	DFND	14	5,733	0	0
AIR PRODS & CHEMS INC	COM	009158106	369,374	1,535,984	SH	DFND	134	1,535,984	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	1,013	35,247	SH	DFND	134	35,247	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	155	5,385	SH	DFND	14	5,385	0	0
AIRBNB INC	COM CL A	009066101	2,833	31,805	SH	DFND	14	31,805	0	0
AIRBNB INC	COM CL A	009066101	722	8,104	SH	DFND	134	8,104	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,500	16,423	SH	DFND	14	16,423	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	16,928	185,354	SH	DFND	134	185,354	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	146	414,392	SH	DFND	134	414,392	0	0
ALAMO GROUP INC	COM	011311107	165	1,414	SH	DFND	14	1,414	0	0
ALAMO GROUP INC	COM	011311107	7,078	60,794	SH	DFND	134	60,794	0	0
ALAMOS GOLD INC NEW	COM CL A	011532108	4,017	573,800	SH	DFND	134	573,800	0	0
ALARM COM HLDGS INC	COM	011642105	17,451	282,099	SH	DFND	134	282,099	0	0
ALARM COM HLDGS INC	COM	011642105	462	7,465	SH	DFND	14	7,465	0	0
ALASKA AIR GROUP INC	COM	011659109	515	12,867	SH	DFND	14	12,867	0	0
ALASKA AIR GROUP INC	COM	011659109	5,883	146,898	SH	DFND	134	146,898	0	0
ALBANY INTL CORP	CL A	012348108	180	2,287	SH	DFND	14	2,287	0	0
ALBANY INTL CORP	CL A	012348108	55,025	698,380	SH	DFND	134	698,380	0	0
ALBEMARLE CORP	COM	012653101	2,947	14,102	SH	DFND	14	14,102	0	0
ALBEMARLE CORP	COM	012653101	57,751	276,347	SH	DFND	134	276,347	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	443	16,585	SH	DFND	14	16,585	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	93	3,469	SH	DFND	134	3,469	0	0
ALBIREO PHARMA INC	COM	01345P106	333	16,757	SH	DFND	134	16,757	0	0
ALBIREO PHARMA INC	COM	01345P106	53	2,672	SH	DFND	14	2,672	0	0
ALCOA CORP	COM	013872106	867	19,027	SH	DFND	14	19,027	0	0
ALCOA CORP	COM	013872106	40,807	895,283	SH	DFND	134	895,283	0	0
ALCON AG	ORD SHS	H01301128	14,562	208,354	SH	DFND	134	208,354	0	0
ALECTOR INC	COM	014442107	94	9,205	SH	DFND	134	9,205	0	0
ALECTOR INC	COM	014442107	98	9,650	SH	DFND	14	9,650	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	68	3,787	SH	DFND	14	3,787	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	8,569	477,406	SH	DFND	134	477,406	0	0
ALEXANDERS INC	COM	014752109	74	334	SH	DFND	14	334	0	0
ALEXANDERS INC	COM	014752109	461	2,076	SH	DFND	134	2,076	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	621,273	4,283,717	SH	DFND	234	4,283,717	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	243,938	1,681,985	SH	DFND	134	1,681,985	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	2,437	16,801	SH	DFND	14	16,801	0	0
ALGONQUIN PWR UTILS CORP	COM	015857105	228	17,014	SH	DFND	134	17,014	0	0
ALIGHT INC	COM CL A	01626W101	120	17,765	SH	DFND	14	17,765	0	0
ALIGN TECHNOLOGY INC	COM	016255101	20,052	84,726	SH	DFND	134	84,726	0	0
ALIGN TECHNOLOGY INC	COM	016255101	2,380	10,056	SH	DFND	14	10,056	0	0

ALIGNMENT HEALTHCARE INC	COM	01625V104	149	13,088	SH	DFND	14	13,088	0	0
ALIGNMENT HEALTHCARE INC	COM	01625V104	925	81,099	SH	DFND	134	81,099	0	0
ALKERMES PLC	SHS	G01767105	754	25,296	SH	DFND	14	25,296	0	0
ALKERMES PLC	SHS	G01767105	3,588	120,450	SH	DFND	134	120,450	0	0
ALLEGHANY CORP MD	COM	017175100	1,183	1,420	SH	DFND	14	1,420	0	0
ALLEGHANY CORP MD	COM	017175100	43,250	51,915	SH	DFND	134	51,915	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	437	19,258	SH	DFND	14	19,258	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	17,247	759,425	SH	DFND	134	759,425	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	4,389	116,246	SH	DFND	134	116,246	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	38	1,011	SH	DFND	14	1,011	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	10,524	93,058	SH	DFND	134	93,058	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	170	1,507	SH	DFND	14	1,507	0	0
ALLEGION PLC	ORD SHS	G0176J109	10,429	106,530	SH	DFND	134	106,530	0	0
ALLEGION PLC	ORD SHS	G0176J109	1,112	11,359	SH	DFND	14	11,359	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	50,323	2,432,237	SH	DFND	134	2,432,237	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	133	6,444	SH	DFND	14	6,444	0	0
ALLETE INC	COM NEW	018522300	50,446	858,263	SH	DFND	134	858,263	0	0
ALLETE INC	COM NEW	018522300	176	2,997	SH	DFND	14	2,997	0	0
ALLIANT ENERGY CORP	COM	018802108	28,747	490,481	SH	DFND	134	490,481	0	0
ALLIANT ENERGY CORP	COM	018802108	1,522	25,972	SH	DFND	14	25,972	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	481	12,522	SH	DFND	14	12,522	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	3,768	97,996	SH	DFND	134	97,996	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	2,703	237,117	SH	DFND	134	237,117	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	47	4,166	SH	DFND	14	4,166	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	12,502	843,018	SH	DFND	134	843,018	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	88	5,959	SH	DFND	14	5,959	0	0
ALLSTATE CORP	COM	020002101	3,597	28,387	SH	DFND	14	28,387	0	0
ALLSTATE CORP	COM	020002101	40,307	318,057	SH	DFND	134	318,057	0	0
ALLY FINL INC	COM	02005N100	1,121	33,442	SH	DFND	14	33,442	0	0
ALLY FINL INC	COM	02005N100	271	8,086	SH	DFND	134	8,086	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,197	15,063	SH	DFND	134	15,063	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,401	16,465	SH	DFND	14	16,465	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	5,189	155,638	SH	DFND	134	155,638	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	98	2,937	SH	DFND	14	2,937	0	0
ALPHA METALLURGICAL RESOUR I	COM	020764106	1,345	10,412	SH	DFND	134	10,412	0	0
ALPHA METALLURGICAL RESOUR I	COM	020764106	358	2,776	SH	DFND	14	2,776	0	0
ALPHABET INC	CAP STK CL A	02079K305	1,192,403	547,160	SH	DFND	134	547,160	0	0
ALPHABET INC	CAP STK CL A	02079K305	50,674	23,253	SH	DFND	14	23,253	0	0
ALPHABET INC	CAP STK CL C	02079K107	87	40	SH	DFND	15	40	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,308,775	598,311	SH	DFND	134	598,311	0	0
ALPHABET INC	CAP STK CL C	02079K107	46,455	21,237	SH	DFND	14	21,237	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	67	10,206	SH	DFND	14	10,206	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	73	11,196	SH	DFND	134	11,196	0	0

ALTAIR ENGR INC	COM CL A	021369103	423	8,065	SH	DFND	14	8,065	0	0
ALTERYX INC	COM CL A	02156B103	400	8,253	SH	DFND	14	8,253	0	0
ALTICE USA INC	CL A	02156K103	201	21,678	SH	DFND	14	21,678	0	0
ALTRIA GROUP INC	COM	02209S103	1,960	46,920	SH	DFND	14	46,920	0	0
ALTRIA GROUP INC	COM	02209S103	89,922	2,152,783	SH	DFND	134	2,152,783	0	0
A-MARK PRECIOUS METALS INC	COM	00181T107	30	943	SH	DFND	14	943	0	0
A-MARK PRECIOUS METALS INC	COM	00181T107	280	8,682	SH	DFND	134	8,682	0	0
AMAZON COM INC	COM	023135106	2,088,815	19,666,848	SH	DFND	134	19,666,848	0	0
AMAZON COM INC	COM	023135106	80,233	755,416	SH	DFND	14	755,416	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	27	2,394	SH	DFND	14	2,394	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	3,126	275,415	SH	DFND	134	275,415	0	0
AMBARELLA INC	SHS	G037AX101	370	5,653	SH	DFND	14	5,653	0	0
AMC ENTMT HLDGS INC	CL A COM	00165C104	169	12,448	SH	DFND	134	12,448	0	0
AMC ENTMT HLDGS INC	CL A COM	00165C104	725	53,539	SH	DFND	14	53,539	0	0
AMC NETWORKS INC	CL A	00164V103	5,809	199,482	SH	DFND	134	199,482	0	0
AMC NETWORKS INC	CL A	00164V103	46	1,579	SH	DFND	14	1,579	0	0
AMCOR PLC	ORD	G0250X107	26,538	2,134,977	SH	DFND	134	2,134,977	0	0
AMCOR PLC	ORD	G0250X107	1,932	155,422	SH	DFND	14	155,422	0	0
AMDOCS LTD	SHS	G02602103	1,058	12,694	SH	DFND	14	12,694	0	0
AMDOCS LTD	SHS	G02602103	83,104	997,532	SH	DFND	134	997,532	0	0
AMEDISYS INC	COM	023436108	348	3,308	SH	DFND	14	3,308	0	0
AMEDISYS INC	COM	023436108	32,050	304,885	SH	DFND	134	304,885	0	0
AMER SOFTWARE INC	CL A	029683109	126	7,802	SH	DFND	134	7,802	0	0
AMER SOFTWARE INC	CL A	029683109	65	4,044	SH	DFND	14	4,044	0	0
AMER STATES WTR CO	COM	029899101	305	3,737	SH	DFND	14	3,737	0	0
AMER STATES WTR CO	COM	029899101	20,592	252,626	SH	DFND	134	252,626	0	0
AMERANT BANCORP INC	CL A	023576101	557	19,821	SH	DFND	134	19,821	0	0
AMERANT BANCORP INC	CL A	023576101	41	1,464	SH	DFND	14	1,464	0	0
AMERCO	COM	023586100	442	925	SH	DFND	14	925	0	0
AMERCO	COM	023586100	114	239	SH	DFND	134	239	0	0
AMEREN CORP	COM	023608102	26,974	298,522	SH	DFND	134	298,522	0	0
AMEREN CORP	COM	023608102	2,410	26,670	SH	DFND	14	26,670	0	0
AMERESCO INC	CL A	02361E108	225	4,937	SH	DFND	14	4,937	0	0
AMERICA MOVIL SAB DE CV	SPON ADR L SHS	02364W105	4,070	199,198	SH	DFND	134	199,198	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	9,314	734,548	SH	DFND	134	734,548	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	848	66,913	SH	DFND	14	66,913	0	0
AMERICAN ASSETS TR INC	COM	024013104	28,577	962,182	SH	DFND	234	962,182	0	0
AMERICAN ASSETS TR INC	COM	024013104	10,817	364,215	SH	DFND	134	364,214	0	0
AMERICAN ASSETS TR INC	COM	024013104	77	2,580	SH	DFND	14	2,580	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	49	6,503	SH	DFND	14	6,503	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	5,272	700,072	SH	DFND	134	700,072	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	925	14,347	SH	DFND	14	14,347	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	34,477	534,776	SH	DFND	134	534,776	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	90	8,065	SH	DFND	14	8,065	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	6,639	593,789	SH	DFND	134	593,789	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	58,097	605,553	SH	DFND	134	605,553	0	0

AMERICAN ELEC PWR CO INC	COM	025537101	1,277	13,314	SH	DFND	14	13,314	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	19,700	538,704	SH	DFND	134	538,704	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	149	4,075	SH	DFND	14	4,075	0	0
AMERICAN EXPRESS CO	COM	025816109	100,511	725,082	SH	DFND	134	725,082	0	0
AMERICAN EXPRESS CO	COM	025816109	2,472	17,835	SH	DFND	14	17,835	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	963	6,936	SH	DFND	14	6,936	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	35,570	256,246	SH	DFND	134	256,246	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	624,466	17,620,341	SH	DFND	234	17,620,341	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	1,117	31,517	SH	DFND	14	31,517	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	13,493	380,715	SH	DFND	134	380,714	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	46,830	915,893	SH	DFND	134	915,893	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	1,049	20,520	SH	DFND	14	20,520	0	0
AMERICAN PUB ED INC	COM	02913V103	16	975	SH	DFND	14	975	0	0
AMERICAN PUB ED INC	COM	02913V103	1,863	115,302	SH	DFND	134	115,302	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	694,144	2,715,852	SH	DFND	234	2,715,852	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	832,192	3,255,964	SH	DFND	134	3,255,964	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	8,445	33,043	SH	DFND	14	33,043	0	0
AMERICAN VANGUARD CORP	COM	030371108	93	4,161	SH	DFND	14	4,161	0	0
AMERICAN VANGUARD CORP	COM	030371108	4,007	179,280	SH	DFND	134	179,280	0	0
AMERICAN WELL CORP	CL A	03044L105	112	25,849	SH	DFND	134	25,849	0	0
AMERICAN WELL CORP	CL A	03044L105	52	11,999	SH	DFND	14	11,999	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	4,561	101,329	SH	DFND	134	101,329	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	43	956	SH	DFND	14	956	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	31,254	210,085	SH	DFND	134	210,085	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	2,805	18,852	SH	DFND	14	18,852	0	0
AMERICAS CAR-MART INC	COM	03062T105	31	307	SH	DFND	14	307	0	0
AMERICAS CAR-MART INC	COM	03062T105	3,689	36,668	SH	DFND	134	36,668	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	839	27,915	SH	DFND	14	27,915	0	0
AMERIPRISE FINL INC	COM	03076C106	76,872	323,424	SH	DFND	134	323,424	0	0
AMERIPRISE FINL INC	COM	03076C106	3,250	13,673	SH	DFND	14	13,673	0	0
AMERIS BANCORP	COM	03076K108	83,622	2,081,194	SH	DFND	134	2,081,194	0	0
AMERIS BANCORP	COM	03076K108	139	3,460	SH	DFND	14	3,460	0	0
AMERISAFE INC	COM	03071H100	52	997	SH	DFND	14	997	0	0
AMERISAFE INC	COM	03071H100	6,152	118,281	SH	DFND	134	118,281	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	2,879	20,349	SH	DFND	14	20,349	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	46,609	329,442	SH	DFND	134	329,442	0	0
AMETEK INC	COM	031100100	2,624	23,875	SH	DFND	14	23,875	0	0
AMETEK INC	COM	031100100	32,738	297,913	SH	DFND	134	297,913	0	0
AMGEN INC	COM	031162100	153,459	630,738	SH	DFND	134	630,738	0	0
AMGEN INC	COM	031162100	9,813	40,334	SH	DFND	14	40,334	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	337	31,424	SH	DFND	134	31,424	0	0

AMICUS THERAPEUTICS INC	COM	03152W109	459	42,783	SH	DFND	14	42,783	0	0
AMKOR TECHNOLOGY INC	COM	031652100	126	7,427	SH	DFND	14	7,427	0	0
AMKOR TECHNOLOGY INC	COM	031652100	6,522	384,777	SH	DFND	134	384,777	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	57,630	525,292	SH	DFND	134	525,292	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	761	6,940	SH	DFND	14	6,940	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	51	15,982	SH	DFND	14	15,982	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	242	76,120	SH	DFND	134	76,120	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	207	5,943	SH	DFND	14	5,943	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	8,718	250,601	SH	DFND	134	250,601	0	0
AMPHENOL CORP NEW	CL A	032095101	4,839	75,170	SH	DFND	14	75,170	0	0
AMPHENOL CORP NEW	CL A	032095101	44,990	698,815	SH	DFND	134	698,815	0	0
AMYRIS INC	COM NEW	03236M200	23	12,307	SH	DFND	14	12,307	0	0
ANALOG DEVICES INC	COM	032654105	93,221	638,110	SH	DFND	134	638,110	0	0
ANALOG DEVICES INC	COM	032654105	2,881	19,721	SH	DFND	14	19,721	0	0
ANAPTYSBIO INC	COM	032724106	21	1,056	SH	DFND	14	1,056	0	0
ANAPTYSBIO INC	COM	032724106	372	18,346	SH	DFND	134	18,346	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	86	8,546	SH	DFND	134	8,546	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	106	10,589	SH	DFND	14	10,589	0	0
ANDERSONS INC	COM	034164103	55	1,673	SH	DFND	14	1,673	0	0
ANDERSONS INC	COM	034164103	6,843	207,422	SH	DFND	134	207,422	0	0
ANGIODYNAMICS INC	COM	03475V101	5,116	264,416	SH	DFND	134	264,416	0	0
ANGIODYNAMICS INC	COM	03475V101	38	1,943	SH	DFND	14	1,943	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	19	654	SH	DFND	14	654	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	2,736	92,225	SH	DFND	134	92,225	0	0
ANIKA THERAPEUTICS INC	COM	035255108	2,162	96,862	SH	DFND	134	96,862	0	0
ANIKA THERAPEUTICS INC	COM	035255108	17	758	SH	DFND	14	758	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	954	161,489	SH	DFND	14	161,489	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	224	37,859	SH	DFND	134	37,859	0	0
ANSYS INC	COM	03662Q105	2,516	10,515	SH	DFND	14	10,515	0	0
ANSYS INC	COM	03662Q105	212,851	889,510	SH	DFND	134	889,510	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	313	34,561	SH	DFND	14	34,561	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	13,759	1,520,360	SH	DFND	134	1,520,360	0	0
ANTERO RESOURCES CORP	COM	03674X106	1,125	36,719	SH	DFND	14	36,719	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	60	6,059	SH	DFND	14	6,059	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	7,111	723,370	SH	DFND	134	723,370	0	0
AON PLC	SHS CL A	G0403H108	235,466	873,133	SH	DFND	134	873,133	0	0
AON PLC	SHS CL A	G0403H108	4,626	17,154	SH	DFND	14	17,154	0	0
APA CORPORATION	COM	03743Q108	13,651	391,139	SH	DFND	134	391,139	0	0
APA CORPORATION	COM	03743Q108	1,219	34,921	SH	DFND	14	34,921	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	32,041	770,208	SH	DFND	134	770,208	0	0

APARTMENT INCOME REIT CORP	COM	03750L109	330,633	7,947,905	SH	DFND	234	7,947,905	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	693	16,668	SH	DFND	14	16,668	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	638	14,106	SH	DFND	14	14,106	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	504	11,144	SH	DFND	134	11,144	0	0
API GROUP CORP	COM STK	00187Y100	162	10,825	SH	DFND	14	10,825	0	0
APOGEE ENTERPRISES INC	COM	037598109	135	3,449	SH	DFND	14	3,449	0	0
APOGEE ENTERPRISES INC	COM	037598109	6,051	154,296	SH	DFND	134	154,296	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	77	7,360	SH	DFND	14	7,360	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	8,449	809,252	SH	DFND	134	809,252	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	693	14,296	SH	DFND	134	14,296	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	2,863	59,058	SH	DFND	14	59,058	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	233	6,042	SH	DFND	14	6,042	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	9,005	233,355	SH	DFND	134	233,355	0	0
APPFOLIO INC	COM CL A	03783C100	268	2,958	SH	DFND	14	2,958	0	0
APPIAN CORP	CL A	03782L101	294	6,214	SH	DFND	14	6,214	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	165	11,256	SH	DFND	14	11,256	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	81,391	5,548,037	SH	DFND	234	5,548,037	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	3,201	218,219	SH	DFND	134	218,219	0	0
APPLE INC	COM	037833100	177,683	1,299,609	SH	DFND	14	1,299,609	0	0
APPLE INC	COM	037833100	107	785	SH	DFND	15	785	0	0
APPLE INC	COM	037833100	2,923,661	21,384,294	SH	DFND	134	21,384,294	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	571	5,941	SH	DFND	14	5,941	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	24,240	252,050	SH	DFND	134	252,050	0	0
APPLIED MATLS INC	COM	038222105	99,145	1,089,741	SH	DFND	134	1,089,741	0	0
APPLIED MATLS INC	COM	038222105	6,818	74,939	SH	DFND	14	74,939	0	0
APPLOVIN CORP	COM CL A	03831W108	99	2,883	SH	DFND	134	2,883	0	0
APPLOVIN CORP	COM CL A	03831W108	1,057	30,677	SH	DFND	14	30,677	0	0
APTARGROUP INC	COM	038336103	705	6,828	SH	DFND	14	6,828	0	0
APTARGROUP INC	COM	038336103	25,948	251,407	SH	DFND	134	251,407	0	0
APTIV PLC	SHS	G6095L109	2,694	30,241	SH	DFND	14	30,241	0	0
APTIV PLC	SHS	G6095L109	27,875	312,961	SH	DFND	134	312,961	0	0
ARAMARK	COM	03852U106	172	5,607	SH	DFND	134	5,607	0	0
ARAMARK	COM	03852U106	736	24,014	SH	DFND	14	24,014	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	32	11,840	SH	DFND	14	11,840	0	0
ARCBEST CORP	COM	03937C105	148	2,098	SH	DFND	14	2,098	0	0
ARCBEST CORP	COM	03937C105	12,315	175,009	SH	DFND	134	175,009	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	285,538	6,276,930	SH	DFND	134	6,276,930	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,874	41,187	SH	DFND	14	41,187	0	0
ARCH RESOURCES INC	CL A	03940R107	3,902	27,273	SH	DFND	134	27,273	0	0
ARCH RESOURCES INC	CL A	03940R107	338	2,365	SH	DFND	14	2,365	0	0
ARCHAEA ENERGY INC	COM CL A	03940F103	233	14,980	SH	DFND	134	14,980	0	0
ARCHAEA ENERGY INC	COM CL A	03940F103	79	5,094	SH	DFND	14	5,094	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	55,506	715,285	SH	DFND	134	715,285	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	1,125	14,501	SH	DFND	14	14,501	0	0

ARCHROCK INC	COM	03957W106	7,367	890,761	SH	DFND	134	890,761	0	0
ARCHROCK INC	COM	03957W106	59	7,081	SH	DFND	14	7,081	0	0
ARCONIC CORPORATION	COM	03966V107	18,154	647,194	SH	DFND	134	647,194	0	0
ARCONIC CORPORATION	COM	03966V107	155	5,533	SH	DFND	14	5,533	0	0
ARCOSA INC	COM	039653100	14,458	311,393	SH	DFND	134	311,393	0	0
ARCOSA INC	COM	039653100	118	2,532	SH	DFND	14	2,532	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	68	2,683	SH	DFND	14	2,683	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	8,339	329,094	SH	DFND	134	329,094	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	120	5,652	SH	DFND	134	5,652	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	116	5,435	SH	DFND	14	5,435	0	0
ARDAGH METAL PACKAGING S A	SHS	L02235106	109	17,867	SH	DFND	14	17,867	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	772	63,103	SH	DFND	134	63,103	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	29	2,337	SH	DFND	14	2,337	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	1,176	20,685	SH	DFND	14	20,685	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	107,500	1,890,625	SH	DFND	134	1,890,625	0	0
ARGENX SE	SPONSORED ADR	04016X101	9,891	26,106	SH	DFND	134	26,106	0	0
ARHAUS INC	COM CL A	04035M102	72	16,076	SH	DFND	134	16,076	0	0
ARISTA NETWORKS INC	COM	040413106	33,643	358,896	SH	DFND	134	358,896	0	0
ARISTA NETWORKS INC	COM	040413106	3,188	34,004	SH	DFND	14	34,004	0	0
ARKO CORP	COM	041242108	108	13,179	SH	DFND	14	13,179	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	83	13,196	SH	DFND	14	13,196	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	3,333	531,636	SH	DFND	134	531,636	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	5,326	414,807	SH	DFND	134	414,807	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	45	3,508	SH	DFND	14	3,508	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	4,447	631,610	SH	DFND	134	631,610	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	38	5,371	SH	DFND	14	5,371	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	428	5,708	SH	DFND	14	5,708	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	258	23,392	SH	DFND	14	23,392	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	15,317	1,391,140	SH	DFND	134	1,391,140	0	0
ARROW ELECTRS INC	COM	042735100	776	6,921	SH	DFND	14	6,921	0	0
ARROW ELECTRS INC	COM	042735100	28,564	254,828	SH	DFND	134	254,828	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	14,697	417,414	SH	DFND	134	417,414	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	562	15,971	SH	DFND	14	15,971	0	0
ARTESIAN RES CORP	CL A	043113208	186	3,778	SH	DFND	134	3,778	0	0
ARTESIAN RES CORP	CL A	043113208	49	1,003	SH	DFND	14	1,003	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	255	7,178	SH	DFND	14	7,178	0	0
ARTIVION INC	COM	228903100	4,965	262,975	SH	DFND	134	262,975	0	0
ARTIVION INC	COM	228903100	103	5,464	SH	DFND	14	5,464	0	0
ARVINAS INC	COM	04335A105	318	7,549	SH	DFND	14	7,549	0	0
ARVINAS INC	COM	04335A105	251	5,953	SH	DFND	134	5,953	0	0
ASANA INC	CL A	04342Y104	201	11,428	SH	DFND	14	11,428	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	22,927	135,388	SH	DFND	134	135,388	0	0

ASBURY AUTOMOTIVE GROUP INC	COM	043436104	308	1,818	SH	DFND	14	1,818	0	0
ASGN INC	COM	00191U102	703	7,787	SH	DFND	14	7,787	0	0
ASGN INC	COM	00191U102	17,681	195,916	SH	DFND	134	195,916	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	540	5,237	SH	DFND	14	5,237	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	20,038	194,448	SH	DFND	134	194,448	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	2,326	4,888	SH	DFND	134	4,888	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	700	3,812	SH	DFND	14	3,812	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	27,391	149,126	SH	DFND	134	149,126	0	0
ASSOCIATED BANC CORP	COM	045487105	143	7,805	SH	DFND	14	7,805	0	0
ASSOCIATED BANC CORP	COM	045487105	10,504	575,266	SH	DFND	134	575,266	0	0
ASSURANT INC	COM	04621X108	987	5,709	SH	DFND	14	5,709	0	0
ASSURANT INC	COM	04621X108	16,605	96,067	SH	DFND	134	96,067	0	0
ASSURED GUARANTY LTD	COM	G0585R106	69,736	1,249,994	SH	DFND	134	1,249,994	0	0
ASSURED GUARANTY LTD	COM	G0585R106	356	6,379	SH	DFND	14	6,379	0	0
ASTEC INDS INC	COM	046224101	5,696	139,676	SH	DFND	134	139,676	0	0
ASTEC INDS INC	COM	046224101	49	1,191	SH	DFND	14	1,191	0	0
AT&T INC	COM	00206R102	3,888	185,487	SH	DFND	14	185,487	0	0
AT&T INC	COM	00206R102	174,325	8,317,025	SH	DFND	134	8,317,025	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	43	5,578	SH	DFND	14	5,578	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	81	10,445	SH	DFND	134	10,445	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	66	9,338	SH	DFND	134	9,338	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	28	3,988	SH	DFND	14	3,988	0	0
ATI PHYSICAL THERAPY INC	COM CL A	00216W109	31	22,149	SH	DFND	134	22,149	0	0
ATI PHYSICAL THERAPY INC	COM CL A	00216W109	6	4,236	SH	DFND	14	4,236	0	0
ATKORE INC	COM	047649108	554	6,674	SH	DFND	14	6,674	0	0
ATKORE INC	COM	047649108	20,943	252,300	SH	DFND	134	252,300	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	22,705	367,941	SH	DFND	134	367,941	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	90	1,462	SH	DFND	14	1,462	0	0
ATLASSIAN CORP PLC	CL A	G06242104	2,178	11,620	SH	DFND	14	11,620	0	0
ATMOS ENERGY CORP	COM	049560105	1,608	14,342	SH	DFND	14	14,342	0	0
ATMOS ENERGY CORP	COM	049560105	22,212	198,142	SH	DFND	134	198,142	0	0
ATN INTL INC	COM	00215F107	27	569	SH	DFND	14	569	0	0
ATN INTL INC	COM	00215F107	3,123	66,583	SH	DFND	134	66,583	0	0
ATOSSA THERAPEUTICS INC	COM	04962H506	15	14,207	SH	DFND	134	14,207	0	0
ATOTECH LTD	COM	G0625A105	16,788	867,600	SH	DFND	134	867,600	0	0
ATRICURE INC	COM	04963C209	222	5,427	SH	DFND	14	5,427	0	0
ATRICURE INC	COM	04963C209	211	5,165	SH	DFND	134	5,165	0	0
ATRION CORP	COM	049904105	135	215	SH	DFND	14	215	0	0
ATRION CORP	COM	049904105	258	410	SH	DFND	134	410	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	209	20,811	SH	DFND	14	20,811	0	0
AUTODESK INC	COM	052769106	553,861	3,220,867	SH	DFND	134	3,220,867	0	0
AUTODESK INC	COM	052769106	3,179	18,487	SH	DFND	14	18,487	0	0
AUTOLIV INC	COM	052800109	8,788	122,793	SH	DFND	134	122,793	0	0

AUTOMATIC DATA PROCESSING IN	COM	053015103	101,444	482,975	SH	DFND	134	482,975	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	7,029	33,463	SH	DFND	14	33,463	0	0
AUTONATION INC	COM	05329W102	15,245	136,405	SH	DFND	134	136,405	0	0
AUTONATION INC	COM	05329W102	464	4,154	SH	DFND	14	4,154	0	0
AUTOZONE INC	COM	053332102	5,680	2,643	SH	DFND	14	2,643	0	0
AUTOZONE INC	COM	053332102	49,488	23,027	SH	DFND	134	23,027	0	0
AVALARA INC	COM	05338G106	835	11,827	SH	DFND	14	11,827	0	0
AVALARA INC	COM	05338G106	150	2,122	SH	DFND	134	2,122	0	0
AVALONBAY CMNTYS INC	COM	053484101	50,387	259,392	SH	DFND	134	259,391	0	0
AVALONBAY CMNTYS INC	COM	053484101	926,517	4,769,718	SH	DFND	234	4,769,718	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,811	14,471	SH	DFND	14	14,471	0	0
AVANGRID INC	COM	05351W103	339	7,340	SH	DFND	14	7,340	0	0
AVANOS MED INC	COM	05350V106	8,875	324,604	SH	DFND	134	324,604	0	0
AVANOS MED INC	COM	05350V106	67	2,461	SH	DFND	14	2,461	0	0
AVANTOR INC	COM	05352A100	2,542	81,751	SH	DFND	14	81,751	0	0
AVANTOR INC	COM	05352A100	460	14,800	SH	DFND	134	14,800	0	0
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	7,085	3,135,334	SH	DFND	134	3,135,334	0	0
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	6	2,521	SH	DFND	14	2,521	0	0
AVEPOINT INC	COM CL A	053604104	87	19,983	SH	DFND	14	19,983	0	0
AVERY DENNISON CORP	COM	053611109	87,626	541,328	SH	DFND	134	541,328	0	0
AVERY DENNISON CORP	COM	053611109	1,631	10,073	SH	DFND	14	10,073	0	0
AVID BIOSERVICES INC	COM	05368M106	145	9,478	SH	DFND	14	9,478	0	0
AVID BIOSERVICES INC	COM	05368M106	5,766	377,848	SH	DFND	134	377,848	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	130	21,184	SH	DFND	14	21,184	0	0
AVIENT CORPORATION	COM	05368V106	467	11,642	SH	DFND	14	11,642	0	0
AVIENT CORPORATION	COM	05368V106	14,049	350,528	SH	DFND	134	350,528	0	0
AVIS BUDGET GROUP	COM	053774105	453	3,077	SH	DFND	14	3,077	0	0
AVIS BUDGET GROUP	COM	053774105	19,333	131,444	SH	DFND	134	131,444	0	0
AVISTA CORP	COM	05379B107	165	3,788	SH	DFND	14	3,788	0	0
AVISTA CORP	COM	05379B107	22,444	515,832	SH	DFND	134	515,832	0	0
AVNET INC	COM	053807103	428	9,977	SH	DFND	14	9,977	0	0
AVNET INC	COM	053807103	18,984	442,727	SH	DFND	134	442,727	0	0
AXALTA COATING SYS LTD	COM	G0750C108	540	24,419	SH	DFND	14	24,419	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	278	5,072	SH	DFND	14	5,072	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	12,125	221,096	SH	DFND	134	221,096	0	0
AXIS CAP HLDGS LTD	SHS	G0692U109	456	7,994	SH	DFND	14	7,994	0	0
AXOGEN INC	COM	05463X106	140	17,133	SH	DFND	134	17,133	0	0
AXOGEN INC	COM	05463X106	52	6,293	SH	DFND	14	6,293	0	0
AXON ENTERPRISE INC	COM	05464C101	25,366	272,256	SH	DFND	134	272,256	0	0
AXON ENTERPRISE INC	COM	05464C101	812	8,711	SH	DFND	14	8,711	0	0
AXONICS INC	COM	05465P101	7,657	135,116	SH	DFND	134	135,116	0	0
AXONICS INC	COM	05465P101	413	7,288	SH	DFND	14	7,288	0	0
AXOS FINANCIAL INC	COM	05465C100	11,783	328,682	SH	DFND	134	328,682	0	0
AXOS FINANCIAL INC	COM	05465C100	129	3,593	SH	DFND	14	3,593	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	162	4,228	SH	DFND	134	4,228	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	171	4,458	SH	DFND	14	4,458	0	0
AZEK CO INC	CL A	05478C105	197	11,739	SH	DFND	14	11,739	0	0
AZENTA INC	COM	114340102	20,728	287,489	SH	DFND	134	287,489	0	0
AZENTA INC	COM	114340102	553	7,669	SH	DFND	14	7,669	0	0

AZZ INC	COM	002474104	52	1,280	SH	DFND	14	1,280	0	0
AZZ INC	COM	002474104	6,836	167,472	SH	DFND	134	167,472	0	0
B & G FOODS INC NEW	COM	05508R106	85	3,555	SH	DFND	14	3,555	0	0
B & G FOODS INC NEW	COM	05508R106	10,025	421,556	SH	DFND	134	421,556	0	0
B. RILEY FINANCIAL INC	COM	05580M108	133	3,151	SH	DFND	14	3,151	0	0
B. RILEY FINANCIAL INC	COM	05580M108	4,192	99,210	SH	DFND	134	99,210	0	0
BABYLON HLDGS LTD	CL A SHS	G07031100	16	16,262	SH	DFND	14	16,262	0	0
BADGER METER INC	COM	056525108	15,402	190,402	SH	DFND	134	190,402	0	0
BADGER METER INC	COM	056525108	367	4,542	SH	DFND	14	4,542	0	0
BAKER HUGHES COMPANY	CL A	05722G100	33,385	1,156,387	SH	DFND	134	1,156,387	0	0
BAKER HUGHES COMPANY	CL A	05722G100	2,770	95,948	SH	DFND	14	95,948	0	0
BALCHEM CORP	COM	057665200	642	4,945	SH	DFND	14	4,945	0	0
BALCHEM CORP	COM	057665200	27,905	215,082	SH	DFND	134	215,082	0	0
BALL CORP	COM	058498106	40,092	582,983	SH	DFND	134	582,983	0	0
BALL CORP	COM	058498106	2,517	36,605	SH	DFND	14	36,605	0	0
BANC OF CALIFORNIA INC	COM	05990K106	5,721	324,689	SH	DFND	134	324,689	0	0
BANC OF CALIFORNIA INC	COM	05990K106	51	2,873	SH	DFND	14	2,873	0	0
BANCFIRST CORP	COM	05945F103	25,404	265,428	SH	DFND	134	265,428	0	0
BANCFIRST CORP	COM	05945F103	215	2,244	SH	DFND	14	2,244	0	0
BANCORP INC DEL	COM	05969A105	123	6,289	SH	DFND	14	6,289	0	0
BANCORP INC DEL	COM	05969A105	18,468	946,094	SH	DFND	134	946,094	0	0
BANK HAWAII CORP	COM	062540109	11,492	154,469	SH	DFND	134	154,469	0	0
BANK HAWAII CORP	COM	062540109	304	4,084	SH	DFND	14	4,084	0	0
BANK MONTREAL QUE	COM	063671101	3,669	38,240	SH	DFND	134	38,240	0	0
BANK NEW YORK MELLON CORP	COM	064058100	3,175	76,125	SH	DFND	14	76,125	0	0
BANK NEW YORK MELLON CORP	COM	064058100	35,854	859,593	SH	DFND	134	859,593	0	0
BANK NOVA SCOTIA B C	COM	064149107	3,782	64,047	SH	DFND	134	64,047	0	0
BANK OZK	COM	06417N103	86,628	2,308,177	SH	DFND	134	2,308,177	0	0
BANK OZK	COM	06417N103	458	12,215	SH	DFND	14	12,215	0	0
BANKUNITED INC	COM	06652K103	152	4,273	SH	DFND	14	4,273	0	0
BANKUNITED INC	COM	06652K103	17,810	500,691	SH	DFND	134	500,691	0	0
BANNER CORP	COM NEW	06652V208	11,838	210,602	SH	DFND	134	210,602	0	0
BANNER CORP	COM NEW	06652V208	100	1,785	SH	DFND	14	1,785	0	0
BARNES GROUP INC	COM	067806109	80	2,558	SH	DFND	14	2,558	0	0
BARNES GROUP INC	COM	067806109	9,705	311,648	SH	DFND	134	311,648	0	0
BARRICK GOLD CORP	COM	067901108	9,095	515,480	SH	DFND	134	515,480	0	0
BATH & BODY WORKS INC	COM	070830104	666	24,755	SH	DFND	14	24,755	0	0
BATH & BODY WORKS INC	COM	070830104	7,494	278,383	SH	DFND	134	278,383	0	0
BAXTER INTL INC	COM	071813109	1,135	17,666	SH	DFND	14	17,666	0	0
BAXTER INTL INC	COM	071813109	37,371	581,824	SH	DFND	134	581,824	0	0
BAYCOM CORP	COM	07272M107	16	762	SH	DFND	14	762	0	0
BAYCOM CORP	COM	07272M107	226	10,924	SH	DFND	134	10,924	0	0
BCE INC	COM NEW	05534B760	259,869	5,284,295	SH	DFND	134	5,284,295	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	347	6,758	SH	DFND	14	6,758	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	1,862	36,261	SH	DFND	134	36,261	0	0
BEAM THERAPEUTICS INC	COM	07373V105	299	7,712	SH	DFND	134	7,712	0	0
BEAM THERAPEUTICS INC	COM	07373V105	382	9,861	SH	DFND	14	9,861	0	0
BECTON DICKINSON & CO	COM	075887109	1,813	7,354	SH	DFND	14	7,354	0	0
BECTON DICKINSON &	COM	075887109	314,278	1,274,810	SH	DFND	134	1,274,810	0	0

CO										
BED BATH & BEYOND INC	COM	075896100	51	10,168	SH	DFND	14	10,168	0	0
BED BATH & BEYOND INC	COM	075896100	2,501	503,298	SH	DFND	134	503,298	0	0
BELDEN INC	COM	077454106	250	4,701	SH	DFND	14	4,701	0	0
BELDEN INC	COM	077454106	10,478	196,691	SH	DFND	134	196,691	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	452	18,147	SH	DFND	14	18,147	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	10,410	418,248	SH	DFND	134	418,248	0	0
BENCHMARK ELECTRS INC	COM	08160H101	5,309	235,318	SH	DFND	134	235,318	0	0
BENCHMARK ELECTRS INC	COM	08160H101	41	1,823	SH	DFND	14	1,823	0	0
BENSON HILL INC	COMMON STOCK	082490103	48	17,543	SH	DFND	14	17,543	0	0
BENTLEY SYS INC	COM CL B	08265T208	766	22,990	SH	DFND	14	22,990	0	0
BENTLEY SYS INC	COM CL B	08265T208	4,187	125,724	SH	DFND	134	125,724	0	0
BERKELEY LTS INC	COM	084310101	15	2,918	SH	DFND	14	2,918	0	0
BERKELEY LTS INC	COM	084310101	38	7,590	SH	DFND	134	7,590	0	0
BERKLEY W R CORP	COM	084423102	16,551	242,473	SH	DFND	134	242,473	0	0
BERKLEY W R CORP	COM	084423102	1,456	21,328	SH	DFND	14	21,328	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	595,962	2,182,852	SH	DFND	134	2,182,852	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	12,761	46,739	SH	DFND	14	46,739	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	7,179	289,846	SH	DFND	134	289,846	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	60	2,411	SH	DFND	14	2,411	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	851	15,576	SH	DFND	14	15,576	0	0
BEST BUY INC	COM	086516101	1,492	22,890	SH	DFND	14	22,890	0	0
BEST BUY INC	COM	086516101	15,275	234,316	SH	DFND	134	234,316	0	0
BEYOND MEAT INC	COM	08862E109	228	9,526	SH	DFND	14	9,526	0	0
BGC PARTNERS INC	CL A	05541T101	56	16,717	SH	DFND	14	16,717	0	0
BIG LOTS INC	COM	089302103	31	1,462	SH	DFND	14	1,462	0	0
BIG LOTS INC	COM	089302103	3,665	174,783	SH	DFND	134	174,783	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	369	14,431	SH	DFND	134	14,431	0	0
BILL COM HLDGS INC	COM	090043100	1,985	18,059	SH	DFND	134	18,059	0	0
BILL COM HLDGS INC	COM	090043100	1,111	10,106	SH	DFND	14	10,106	0	0
BIO RAD LABS INC	CL A	090572207	21,766	43,971	SH	DFND	134	43,971	0	0
BIO RAD LABS INC	CL A	090572207	1,095	2,212	SH	DFND	14	2,212	0	0
BIOCRYS T PHARMACEUTICALS INC	COM	09058V103	242	22,860	SH	DFND	14	22,860	0	0
BIOCRYS T PHARMACEUTICALS INC	COM	09058V103	1,868	176,549	SH	DFND	134	176,549	0	0
BIOGEN INC	COM	09062X103	3,081	15,106	SH	DFND	14	15,106	0	0
BIOGEN INC	COM	09062X103	34,504	169,189	SH	DFND	134	169,189	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,978	13,576	SH	DFND	134	13,576	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,054	7,234	SH	DFND	14	7,234	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	28	2,008	SH	DFND	14	2,008	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	2,643	191,390	SH	DFND	134	191,390	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	2,101	25,355	SH	DFND	134	25,355	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,584	19,120	SH	DFND	14	19,120	0	0
BIONANO GENOMICS INC	COM	09075F107	45	32,497	SH	DFND	134	32,497	0	0
BIONANO GENOMICS	COM	09075F107	21	15,099	SH	DFND	14	15,099	0	0

INC										
BIORA THERAPEUTICS INC	COM	74319F107	13	18,600	SH	DFND	134	18,600	0	0
BIO-TECHNE CORP	COM	09073M104	1,839	5,306	SH	DFND	14	5,306	0	0
BIO-TECHNE CORP	COM	09073M104	27,080	78,120	SH	DFND	134	78,120	0	0
BIOVENTUS INC	COM CL A	09075A108	64	9,346	SH	DFND	134	9,346	0	0
BIOVENTUS INC	COM CL A	09075A108	11	1,649	SH	DFND	14	1,649	0	0
BJS RESTAURANTS INC	COM	09180C106	3,107	143,327	SH	DFND	134	143,327	0	0
BJS RESTAURANTS INC	COM	09180C106	26	1,182	SH	DFND	14	1,182	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	56,770	910,950	SH	DFND	134	910,950	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	1,038	16,648	SH	DFND	14	16,648	0	0
BK OF AMERICA CORP	COM	060505104	417,927	13,425,233	SH	DFND	134	13,425,233	0	0
BK OF AMERICA CORP	COM	060505104	5,664	181,957	SH	DFND	14	181,957	0	0
BLACK HILLS CORP	COM	092113109	18,088	248,570	SH	DFND	134	248,570	0	0
BLACK HILLS CORP	COM	092113109	247	3,399	SH	DFND	14	3,399	0	0
BLACK KNIGHT INC	COM	09215C105	528,951	8,089,183	SH	DFND	134	8,089,183	0	0
BLACK KNIGHT INC	COM	09215C105	1,078	16,481	SH	DFND	14	16,481	0	0
BLACKBAUD INC	COM	09227Q100	405	6,966	SH	DFND	14	6,966	0	0
BLACKBAUD INC	COM	09227Q100	11,831	203,732	SH	DFND	134	203,732	0	0
BLACKBERRY LTD	COM	09228F103	71	13,200	SH	DFND	134	13,200	0	0
BLACKLINE INC	COM	09239B109	571	8,571	SH	DFND	14	8,571	0	0
BLACKROCK INC	COM	09247X101	26	43	SH	DFND	15	43	0	0
BLACKROCK INC	COM	09247X101	2,366	3,885	SH	DFND	14	3,885	0	0
BLACKROCK INC	COM	09247X101	357,744	587,390	SH	DFND	134	587,390	0	0
BLACKSTONE INC	COM	09260D107	6,676	73,174	SH	DFND	134	73,174	0	0
BLACKSTONE INC	COM	09260D107	5,426	59,480	SH	DFND	14	59,480	0	0
BLACKSTONE INC	COM	09260D107	20	224	SH	DFND	15	224	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	246	8,908	SH	DFND	14	8,908	0	0
BLOCK H & R INC	COM	093671105	27,532	779,497	SH	DFND	134	779,497	0	0
BLOCK H & R INC	COM	093671105	766	21,684	SH	DFND	14	21,684	0	0
BLOCK INC	CL A	852234103	23,336	379,712	SH	DFND	134	379,712	0	0
BLOCK INC	CL A	852234103	823	13,396	SH	DFND	14	13,396	0	0
BLOOM ENERGY CORP	COM CL A	093712107	417	25,263	SH	DFND	14	25,263	0	0
BLOOMIN BRANDS INC	COM	094235108	187	11,225	SH	DFND	14	11,225	0	0
BLOOMIN BRANDS INC	COM	094235108	30,656	1,844,467	SH	DFND	134	1,844,467	0	0
BLUCORA INC	COM	095229100	5,345	289,547	SH	DFND	134	289,547	0	0
BLUCORA INC	COM	095229100	135	7,312	SH	DFND	14	7,312	0	0
BLUE OWL CAPITAL INC	COM CL A	09581B103	551	54,952	SH	DFND	14	54,952	0	0
BLUEBIRD BIO INC	COM	09609G100	15	3,740	SH	DFND	14	3,740	0	0
BLUEBIRD BIO INC	COM	09609G100	61	14,534	SH	DFND	134	14,534	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	504	7,540	SH	DFND	134	7,540	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	32	486	SH	DFND	14	486	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	468	9,272	SH	DFND	14	9,272	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	341	6,760	SH	DFND	134	6,760	0	0
BOEING CO	COM	097023105	14	100	SH	DFND	15	100	0	0
BOEING CO	COM	097023105	3,317	24,263	SH	DFND	14	24,263	0	0
BOEING CO	COM	097023105	87,827	642,388	SH	DFND	134	642,388	0	0
BOISE CASCADE CO DEL	COM	09739D100	15,771	265,105	SH	DFND	134	265,105	0	0
BOISE CASCADE CO DEL	COM	09739D100	173	2,915	SH	DFND	14	2,915	0	0
BOK FINL CORP	COM NEW	05561Q201	237	3,130	SH	DFND	14	3,130	0	0
BOOKING HOLDINGS INC	COM	09857L108	6,039	3,453	SH	DFND	14	3,453	0	0
BOOKING HOLDINGS INC	COM	09857L108	19	11	SH	DFND	15	11	0	0
BOOKING HOLDINGS INC	COM	09857L108	82,106	46,945	SH	DFND	134	46,945	0	0

BOOT BARN HLDGS INC	COM	099406100	316	4,581	SH	DFND	14	4,581	0	0
BOOT BARN HLDGS INC	COM	099406100	17,628	255,812	SH	DFND	134	255,812	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	292	3,235	SH	DFND	134	3,235	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,618	17,905	SH	DFND	14	17,905	0	0
BORGWARNER INC	COM	099724106	11,392	341,388	SH	DFND	134	341,388	0	0
BORGWARNER INC	COM	099724106	826	24,738	SH	DFND	14	24,738	0	0
BORR DRILLING LTD	SHS	G1466R173	62	13,357	SH	DFND	14	13,357	0	0
BOSTON BEER INC	CL A	100557107	385	1,272	SH	DFND	14	1,272	0	0
BOSTON BEER INC	CL A	100557107	10,917	36,034	SH	DFND	134	36,034	0	0
BOSTON PROPERTIES INC	COM	101121101	1,445	16,236	SH	DFND	14	16,236	0	0
BOSTON PROPERTIES INC	COM	101121101	14,685	165,036	SH	DFND	134	165,036	0	0
BOSTON PROPERTIES INC	COM	101121101	5,362	60,258	SH	DFND	234	60,258	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	1,378	36,962	SH	DFND	14	36,962	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	61,571	1,652,036	SH	DFND	134	1,652,036	0	0
BOX INC	CL A	10316T104	3,588	142,705	SH	DFND	134	142,705	0	0
BOX INC	CL A	10316T104	504	20,031	SH	DFND	14	20,031	0	0
BOYD GAMING CORP	COM	103304101	15,259	306,705	SH	DFND	134	306,705	0	0
BOYD GAMING CORP	COM	103304101	413	8,303	SH	DFND	14	8,303	0	0
BRADY CORP	CL A	104674106	293	6,201	SH	DFND	14	6,201	0	0
BRADY CORP	CL A	104674106	13,895	294,144	SH	DFND	134	294,144	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	12,806	1,328,492	SH	DFND	134	1,328,492	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	86	8,879	SH	DFND	14	8,879	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	34,990	3,629,676	SH	DFND	234	3,629,676	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	9,851	265,811	SH	DFND	134	265,811	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	97	2,618	SH	DFND	14	2,618	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	110	12,150	SH	DFND	14	12,150	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	150	16,562	SH	DFND	134	16,562	0	0
BRIGHAM MINERALS INC	CL A COM	10918L103	658	26,716	SH	DFND	134	26,716	0	0
BRIGHAM MINERALS INC	CL A COM	10918L103	195	7,913	SH	DFND	14	7,913	0	0
BRIGHT HEALTH GROUP INC	COM	10920V107	18	10,036	SH	DFND	14	10,036	0	0
BRIGHT HEALTH GROUP INC	COM	10920V107	191	105,152	SH	DFND	134	105,152	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	563	6,666	SH	DFND	14	6,666	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	5	55	SH	DFND	134	55	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	319	7,781	SH	DFND	14	7,781	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	11,779	287,143	SH	DFND	134	287,143	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	86	4,771	SH	DFND	14	4,771	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	3,566	197,986	SH	DFND	134	197,986	0	0
BRINKER INTL INC	COM	109641100	139	6,302	SH	DFND	14	6,302	0	0
BRINKER INTL INC	COM	109641100	5,906	268,085	SH	DFND	134	268,085	0	0
BRINKS CO	COM	109696104	437	7,203	SH	DFND	14	7,203	0	0
BRINKS CO	COM	109696104	13,955	229,863	SH	DFND	134	229,863	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	229,567	2,981,396	SH	DFND	134	2,981,396	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	4,250	55,194	SH	DFND	14	55,194	0	0

BRISTOW GROUP INC	COM	11040G103	3,324	142,041	SH	DFND	134	142,041	0	0
BRISTOW GROUP INC	COM	11040G103	29	1,234	SH	DFND	14	1,234	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	23,209	1,148,406	SH	DFND	134	1,148,406	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	621	30,724	SH	DFND	14	30,724	0	0
BROADCOM INC	COM	11135F101	16,488	33,940	SH	DFND	14	33,940	0	0
BROADCOM INC	COM	11135F101	31	64	SH	DFND	15	64	0	0
BROADCOM INC	COM	11135F101	325,122	669,237	SH	DFND	134	669,237	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,215	15,538	SH	DFND	14	15,538	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	19,344	135,703	SH	DFND	134	135,703	0	0
BROADSTONE NET LEASE INC	COM	11135E203	257,250	12,542,537	SH	DFND	234	12,542,537	0	0
BROADSTONE NET LEASE INC	COM	11135E203	7,227	352,397	SH	DFND	134	352,397	0	0
BROADSTONE NET LEASE INC	COM	11135E203	182	8,854	SH	DFND	14	8,854	0	0
BROOKDALE SR LIVING INC	COM	112463104	44	9,730	SH	DFND	14	9,730	0	0
BROOKDALE SR LIVING INC	COM	112463104	806	177,519	SH	DFND	134	177,519	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	2,039,978	45,883,416	SH	DFND	134	45,883,416	0	0
BROOKFIELD ASSET MGMT REINS	CL A EXCH LT VTG	G16169107	12,721	285,360	SH	DFND	134	285,360	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	86	3,734	SH	DFND	14	3,734	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	120	5,226	SH	DFND	134	5,226	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	548,851	14,360,308	SH	DFND	134	14,360,308	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	72,171	1,698,152	SH	DFND	134	1,698,151	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	646	15,196	SH	DFND	14	15,196	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	144,471	4,057,051	SH	DFND	134	4,057,051	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	471	13,226	SH	DFND	14	13,226	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	212,284	6,100,118	SH	DFND	134	6,100,118	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	53	3,968	SH	DFND	14	3,968	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	7,262	545,599	SH	DFND	134	545,599	0	0
BROWN & BROWN INC	COM	115236101	557,401	9,554,358	SH	DFND	134	9,554,358	0	0
BROWN & BROWN INC	COM	115236101	1,463	25,075	SH	DFND	14	25,075	0	0
BROWN FORMAN CORP	CL A	115637100	377	5,570	SH	DFND	14	5,570	0	0
BROWN FORMAN CORP	CL A	115637100	311	4,600	SH	DFND	134	4,600	0	0
BROWN FORMAN CORP	CL B	115637209	1,582	22,553	SH	DFND	14	22,553	0	0
BROWN FORMAN CORP	CL B	115637209	39,385	561,367	SH	DFND	134	561,367	0	0
BRP GROUP INC	COM CL A	05589G102	219	9,074	SH	DFND	14	9,074	0	0
BRP INC	COM SUN VTG	05577W200	22,323	363,485	SH	DFND	134	363,485	0	0
BRUKER CORP	COM	116794108	931	14,836	SH	DFND	14	14,836	0	0
BRUKER CORP	COM	116794108	24,062	383,402	SH	DFND	134	383,402	0	0
BRUNSWICK CORP	COM	117043109	545	8,341	SH	DFND	14	8,341	0	0
BRUNSWICK CORP	COM	117043109	83,147	1,271,676	SH	DFND	134	1,271,676	0	0
BTRS HOLDINGS INC	COM CL 1	11778X104	78	15,564	SH	DFND	14	15,564	0	0
BUCKLE INC	COM	118440106	124	4,470	SH	DFND	14	4,470	0	0
BUCKLE INC	COM	118440106	5,929	214,131	SH	DFND	134	214,131	0	0
BUILD-A-BEAR WORKSHOP INC	COM	120076104	174	10,590	SH	DFND	134	10,590	0	0
BUILD-A-BEAR	COM	120076104	30	1,817	SH	DFND	14	1,817	0	0

WORKSHOP INC										
BUILDERS FIRSTSOURCE INC	COM	12008R107	52,098	970,174	SH	DFND	134	970,174	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	957	17,812	SH	DFND	14	17,812	0	0
BUMBLE INC	COM CL A	12047B105	127	4,510	SH	DFND	14	4,510	0	0
BUMBLE INC	COM CL A	12047B105	17,951	637,696	SH	DFND	134	637,696	0	0
BUNGE LIMITED	COM	G16962105	1,316	14,516	SH	DFND	14	14,516	0	0
BUNGE LIMITED	COM	G16962105	2,385	26,296	SH	DFND	134	26,296	0	0
BURLINGTON STORES INC	COM	122017106	221	1,621	SH	DFND	134	1,621	0	0
BURLINGTON STORES INC	COM	122017106	1,201	8,815	SH	DFND	14	8,815	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	21	6,945	SH	DFND	14	6,945	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	59	19,269	SH	DFND	134	19,269	0	0
BWX TECHNOLOGIES INC	COM	05605H100	585	10,623	SH	DFND	14	10,623	0	0
BWX TECHNOLOGIES INC	COM	05605H100	3,927	71,291	SH	DFND	134	71,291	0	0
BYLINE BANCORP INC	COM	124411109	30	1,281	SH	DFND	14	1,281	0	0
BYLINE BANCORP INC	COM	124411109	476	19,991	SH	DFND	134	19,991	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,430	14,104	SH	DFND	14	14,104	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	14,914	147,121	SH	DFND	134	147,121	0	0
CABLE ONE INC	COM	12685J105	952	738	SH	DFND	14	738	0	0
CABLE ONE INC	COM	12685J105	152,098	117,965	SH	DFND	134	117,965	0	0
CABOT CORP	COM	127055101	16,695	261,712	SH	DFND	134	261,712	0	0
CABOT CORP	COM	127055101	551	8,631	SH	DFND	14	8,631	0	0
CACI INTL INC	CL A	127190304	671	2,382	SH	DFND	14	2,382	0	0
CACI INTL INC	CL A	127190304	41,102	145,866	SH	DFND	134	145,866	0	0
CACTUS INC	CL A	127203107	761	18,888	SH	DFND	134	18,888	0	0
CACTUS INC	CL A	127203107	368	9,148	SH	DFND	14	9,148	0	0
CADENCE BANK	COM	12740C103	16,518	703,493	SH	DFND	134	703,493	0	0
CADENCE BANK	COM	12740C103	251	10,703	SH	DFND	14	10,703	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	53,728	358,113	SH	DFND	134	358,113	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	5,584	37,218	SH	DFND	14	37,218	0	0
CAE INC	COM	124765108	219	8,909	SH	DFND	134	8,909	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	991	25,868	SH	DFND	14	25,868	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	39,402	1,028,776	SH	DFND	134	1,028,776	0	0
CAL MAINE FOODS INC	COM NEW	128030202	276	5,589	SH	DFND	14	5,589	0	0
CAL MAINE FOODS INC	COM NEW	128030202	11,353	229,766	SH	DFND	134	229,766	0	0
CALAMP CORP	COM	128126109	919	220,492	SH	DFND	134	220,492	0	0
CALAVO GROWERS INC	COM	128246105	4,520	108,332	SH	DFND	134	108,332	0	0
CALAVO GROWERS INC	COM	128246105	112	2,679	SH	DFND	14	2,679	0	0
CALERES INC	COM	129500104	148	5,654	SH	DFND	14	5,654	0	0
CALERES INC	COM	129500104	70,489	2,686,323	SH	DFND	134	2,686,323	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	47,753	1,240,323	SH	DFND	134	1,240,323	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	158	4,091	SH	DFND	14	4,091	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	18,295	329,343	SH	DFND	134	329,343	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	236	4,243	SH	DFND	14	4,243	0	0
CALIX INC	COM	13100M509	7,273	213,041	SH	DFND	134	213,041	0	0
CALIX INC	COM	13100M509	258	7,563	SH	DFND	14	7,563	0	0
CALLAWAY GOLF CO	COM	131193104	149	7,317	SH	DFND	14	7,317	0	0
CALLAWAY GOLF CO	COM	131193104	9,101	446,117	SH	DFND	134	446,117	0	0

CALLON PETE CO DEL	COM	13123X508	266	6,779	SH	DFND	14	6,779	0	0
CALLON PETE CO DEL	COM	13123X508	14,112	359,993	SH	DFND	134	359,993	0	0
CAMDEN NATL CORP	COM	133034108	33	749	SH	DFND	14	749	0	0
CAMDEN NATL CORP	COM	133034108	396	8,987	SH	DFND	134	8,987	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	53,563	398,305	SH	DFND	134	398,305	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	30,964	230,249	SH	DFND	234	230,249	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	1,483	11,025	SH	DFND	14	11,025	0	0
CAMECO CORP	COM	13321L108	208	9,898	SH	DFND	134	9,898	0	0
CAMPBELL SOUP CO	COM	134429109	11,242	233,958	SH	DFND	134	233,958	0	0
CAMPBELL SOUP CO	COM	134429109	965	20,083	SH	DFND	14	20,083	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	129	5,974	SH	DFND	14	5,974	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	2,153	99,733	SH	DFND	134	99,733	0	0
CANADIAN IMP BK COMM	COM	136069101	5,554	114,604	SH	DFND	134	114,604	0	0
CANADIAN NAT RES LTD	COM	136385101	13,151	245,255	SH	DFND	134	245,255	0	0
CANADIAN NATL RY CO	COM	136375102	166,375	1,482,257	SH	DFND	134	1,440,857	0	41,400
CANADIAN PAC RY LTD	COM	13645T100	161,447	2,316,300	SH	DFND	134	2,254,400	0	61,900
CANO HEALTH INC	COM CL A	13781Y103	110	25,117	SH	DFND	14	25,117	0	0
CANO HEALTH INC	COM CL A	13781Y103	98	22,452	SH	DFND	134	22,452	0	0
CANOO INC	COM CL A	13803R102	33	17,951	SH	DFND	14	17,951	0	0
CAPITAL ONE FINL CORP	COM	14040H105	47,369	454,643	SH	DFND	134	454,643	0	0
CAPITAL ONE FINL CORP	COM	14040H105	1,068	10,247	SH	DFND	14	10,247	0	0
CAPITOL FED FINL INC	COM	14057J101	7,256	790,369	SH	DFND	134	790,369	0	0
CAPITOL FED FINL INC	COM	14057J101	62	6,801	SH	DFND	14	6,801	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	611	14,903	SH	DFND	14	14,903	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	23,240	566,689	SH	DFND	134	566,689	0	0
CARA THERAPEUTICS INC	COM	140755109	2,676	293,075	SH	DFND	134	293,075	0	0
CARA THERAPEUTICS INC	COM	140755109	21	2,339	SH	DFND	14	2,339	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,476	28,230	SH	DFND	14	28,230	0	0
CARDINAL HEALTH INC	COM	14149Y108	18,750	358,722	SH	DFND	134	358,722	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	62	4,294	SH	DFND	14	4,294	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	3,947	274,861	SH	DFND	134	274,861	0	0
CAREDX INC	COM	14167L103	128	5,949	SH	DFND	134	5,949	0	0
CAREDX INC	COM	14167L103	170	7,901	SH	DFND	14	7,901	0	0
CARETRUST REIT INC	COM	14174T107	12,370	670,822	SH	DFND	134	670,822	0	0
CARETRUST REIT INC	COM	14174T107	107	5,826	SH	DFND	14	5,826	0	0
CARGURUS INC	COM CL A	141788109	340	15,836	SH	DFND	14	15,836	0	0
CARGURUS INC	COM CL A	141788109	680	31,622	SH	DFND	134	31,622	0	0
CARLISLE COS INC	COM	142339100	1,609	6,745	SH	DFND	14	6,745	0	0
CARLISLE COS INC	COM	142339100	47,295	198,209	SH	DFND	134	198,209	0	0
CARLYLE GROUP INC	COM	14316J108	679	21,447	SH	DFND	14	21,447	0	0
CARLYLE GROUP INC	COM	14316J108	151	4,754	SH	DFND	134	4,754	0	0
CARMAX INC	COM	143130102	1,559	17,227	SH	DFND	14	17,227	0	0
CARMAX INC	COM	143130102	938,458	10,371,997	SH	DFND	134	10,371,997	0	0
CARNIVAL CORP	COMMON STOCK	143658300	7,939	917,803	SH	DFND	134	917,803	0	0
CARNIVAL CORP	COMMON STOCK	143658300	778	89,911	SH	DFND	14	89,911	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	70	2,496	SH	DFND	14	2,496	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	8,240	295,223	SH	DFND	134	295,223	0	0
CARRIAGE SVCS INC	COM	143905107	384	9,679	SH	DFND	134	9,679	0	0

CARRIAGE SVCS INC	COM	143905107	83	2,090	SH	DFND	14	2,090	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	34,958	980,307	SH	DFND	134	980,307	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	3,133	87,855	SH	DFND	14	87,855	0	0
CARS COM INC	COM	14575E105	44	4,628	SH	DFND	14	4,628	0	0
CARS COM INC	COM	14575E105	3,770	399,790	SH	DFND	134	399,790	0	0
CARTERS INC	COM	146229109	13,047	185,113	SH	DFND	134	185,113	0	0
CARTERS INC	COM	146229109	291	4,135	SH	DFND	14	4,135	0	0
CARVANA CO	CL A	146869102	321	14,222	SH	DFND	14	14,222	0	0
CARVANA CO	CL A	146869102	95	4,208	SH	DFND	134	4,208	0	0
CASELLA WASTE SYS INC	CL A	147448104	563	7,748	SH	DFND	14	7,748	0	0
CASELLA WASTE SYS INC	CL A	147448104	2,480	34,118	SH	DFND	134	34,118	0	0
CASEYS GEN STORES INC	COM	147528103	710	3,837	SH	DFND	14	3,837	0	0
CASEYS GEN STORES INC	COM	147528103	26,320	142,283	SH	DFND	134	142,283	0	0
CASS INFORMATION SYS INC	COM	14808P109	311	9,196	SH	DFND	134	9,196	0	0
CASS INFORMATION SYS INC	COM	14808P109	31	913	SH	DFND	14	913	0	0
CASSAVA SCIENCES INC	COM	14817C107	126	4,490	SH	DFND	134	4,490	0	0
CASSAVA SCIENCES INC	COM	14817C107	166	5,920	SH	DFND	14	5,920	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	5,453	248,436	SH	DFND	134	248,436	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	27	1,240	SH	DFND	14	1,240	0	0
CATALENT INC	COM	148806102	2,089	19,469	SH	DFND	14	19,469	0	0
CATALENT INC	COM	148806102	22,196	206,878	SH	DFND	134	206,878	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	408	58,132	SH	DFND	134	58,132	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	104	14,864	SH	DFND	14	14,864	0	0
CATERPILLAR INC	COM	149123101	7,376	41,263	SH	DFND	14	41,263	0	0
CATERPILLAR INC	COM	149123101	174,421	975,728	SH	DFND	134	975,728	0	0
CATHAY GEN BANCORP	COM	149150104	147	3,765	SH	DFND	14	3,765	0	0
CATHAY GEN BANCORP	COM	149150104	51,688	1,320,261	SH	DFND	134	1,320,261	0	0
CATO CORP NEW	CL A	149205106	1,340	115,457	SH	DFND	134	115,457	0	0
CATO CORP NEW	CL A	149205106	11	958	SH	DFND	14	958	0	0
CAVCO INDS INC DEL	COM	149568107	10,833	55,271	SH	DFND	134	55,271	0	0
CAVCO INDS INC DEL	COM	149568107	279	1,425	SH	DFND	14	1,425	0	0
CAZOO GROUP LTD	*W EXP 08/26/202	G2007L113	18	200,000	SH	DFND	134	200,000	0	0
CBIZ INC	COM	124805102	992	24,833	SH	DFND	134	24,833	0	0
CBIZ INC	COM	124805102	305	7,625	SH	DFND	14	7,625	0	0
CBL & ASSOC PPTYS INC	COMMON STOCK	124830878	42	1,807	SH	DFND	14	1,807	0	0
CBL & ASSOC PPTYS INC	COMMON STOCK	124830878	3,691	157,129	SH	DFND	134	157,129	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	13,905	122,844	SH	DFND	134	122,844	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	1,241	10,967	SH	DFND	14	10,967	0	0
CBRE GROUP INC	CL A	12504L109	2,905	39,461	SH	DFND	14	39,461	0	0
CBRE GROUP INC	CL A	12504L109	1,228	16,682	SH	DFND	234	16,682	0	0
CBRE GROUP INC	CL A	12504L109	422,823	5,744,101	SH	DFND	134	5,744,101	0	0
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	181	19,664	SH	DFND	14	19,664	0	0
CDK GLOBAL INC	COM	12508E101	836	15,268	SH	DFND	14	15,268	0	0
CDK GLOBAL INC	COM	12508E101	24,523	447,748	SH	DFND	134	447,748	0	0
CDW CORP	COM	12514G108	30,113	191,118	SH	DFND	134	191,118	0	0

CDW CORP	COM	12514G108	2,906	18,444	SH	DFND	14	18,444	0	0
CELANESE CORP DEL	COM	150870103	1,319	11,217	SH	DFND	14	11,217	0	0
CELANESE CORP DEL	COM	150870103	26	224	SH	DFND	15	224	0	0
CELANESE CORP DEL	COM	150870103	14,746	125,378	SH	DFND	134	125,378	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	141	5,243	SH	DFND	134	5,243	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	92	3,395	SH	DFND	14	3,395	0	0
CELLECTIS S A	SPON ADS	15117K103	3,816	1,348,312	SH	DFND	134	1,348,312	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	554	8,488	SH	DFND	14	8,488	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	23,216	355,743	SH	DFND	134	355,743	0	0
CENOVUS ENERGY INC	COM	15135U109	78,681	4,144,314	SH	DFND	134	4,144,314	0	0
CENTENE CORP DEL	COM	15135B101	1,274	15,059	SH	DFND	14	15,059	0	0
CENTENE CORP DEL	COM	15135B101	84,550	999,291	SH	DFND	134	999,291	0	0
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	80	13,386	SH	DFND	14	13,386	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,931	65,291	SH	DFND	14	65,291	0	0
CENTERPOINT ENERGY INC	COM	15189T107	22,429	758,243	SH	DFND	134	758,243	0	0
CENTERSPACE	COM	15202L107	65	800	SH	DFND	14	800	0	0
CENTERSPACE	COM	15202L107	7,673	94,090	SH	DFND	134	94,090	0	0
CENTRAL GARDEN & PET CO	CL A NON- VTG	153527205	39,347	983,417	SH	DFND	134	983,417	0	0
CENTRAL GARDEN & PET CO	CL A NON- VTG	153527205	145	3,630	SH	DFND	14	3,630	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,538	59,829	SH	DFND	134	59,829	0	0
CENTRAL GARDEN & PET CO	COM	153527106	37	876	SH	DFND	14	876	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	30	1,411	SH	DFND	14	1,411	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	4,248	198,044	SH	DFND	134	198,044	0	0
CENTURY ALUM CO	COM	156431108	2,304	312,637	SH	DFND	134	312,637	0	0
CENTURY ALUM CO	COM	156431108	59	8,061	SH	DFND	14	8,061	0	0
CENTURY CMNTYS INC	COM	156504300	78	1,726	SH	DFND	14	1,726	0	0
CENTURY CMNTYS INC	COM	156504300	9,016	200,499	SH	DFND	134	200,499	0	0
CERENCE INC	COM	156727109	52	2,052	SH	DFND	14	2,052	0	0
CERENCE INC	COM	156727109	7,413	293,807	SH	DFND	134	293,807	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	446	16,877	SH	DFND	134	16,877	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	223	8,432	SH	DFND	14	8,432	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	7,616	161,768	SH	DFND	134	161,768	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	708	15,030	SH	DFND	14	15,030	0	0
CERTARA INC	COM	15687V109	392	18,252	SH	DFND	134	18,252	0	0
CERTARA INC	COM	15687V109	313	14,583	SH	DFND	14	14,583	0	0
CERUS CORP	COM	157085101	103	19,493	SH	DFND	134	19,493	0	0
CERUS CORP	COM	157085101	142	26,773	SH	DFND	14	26,773	0	0
CEVA INC	COM	157210105	119	3,548	SH	DFND	14	3,548	0	0
CEVA INC	COM	157210105	4,762	141,906	SH	DFND	134	141,906	0	0
CF INDS HLDGS INC	COM	125269100	27,595	321,882	SH	DFND	134	321,882	0	0
CF INDS HLDGS INC	COM	125269100	2,434	28,393	SH	DFND	14	28,393	0	0
CGI INC	CL A SUB VTG	12532H104	452	5,687	SH	DFND	134	5,687	0	0
CHAMPIONX CORPORATION	COM	15872M104	629	31,703	SH	DFND	14	31,703	0	0
CHAMPIONX CORPORATION	COM	15872M104	80,230	4,041,797	SH	DFND	134	4,041,797	0	0

CHANGE HEALTHCARE INC	COM	15912K100	615	26,688	SH	DFND	14	26,688	0	0
CHANNELADVISOR CORP	COM	159179100	23	1,567	SH	DFND	14	1,567	0	0
CHANNELADVISOR CORP	COM	159179100	239	16,409	SH	DFND	134	16,409	0	0
CHARGE ENTERPRISES INC	COM	159610104	80	16,778	SH	DFND	14	16,778	0	0
CHARGEPOINT HOLDINGS INC	COM CL A	15961R105	371	27,085	SH	DFND	14	27,085	0	0
CHARLES RIV LABS INTL INC	COM	159864107	13,079	61,125	SH	DFND	134	61,125	0	0
CHARLES RIV LABS INTL INC	COM	159864107	1,448	6,769	SH	DFND	14	6,769	0	0
CHART INDS INC	COM	16115Q308	91,545	546,930	SH	DFND	134	546,930	0	0
CHART INDS INC	COM	16115Q308	954	5,700	SH	DFND	14	5,700	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	147,996	315,872	SH	DFND	134	315,872	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	4,604	9,826	SH	DFND	14	9,826	0	0
CHATHAM LODGING TR	COM	16208T102	3,127	299,197	SH	DFND	134	299,197	0	0
CHATHAM LODGING TR	COM	16208T102	26	2,504	SH	DFND	14	2,504	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	1,218	10,000	SH	DFND	134	10,000	0	0
CHEESECAKE FACTORY INC	COM	163072101	204	7,722	SH	DFND	14	7,722	0	0
CHEESECAKE FACTORY INC	COM	163072101	8,961	339,192	SH	DFND	134	339,192	0	0
CHEFS WHSE INC	COM	163086101	165	4,251	SH	DFND	14	4,251	0	0
CHEFS WHSE INC	COM	163086101	9,242	237,651	SH	DFND	134	237,651	0	0
CHEGG INC	COM	163092109	362	19,300	SH	DFND	14	19,300	0	0
CHEMED CORP NEW	COM	16359R103	26,937	57,387	SH	DFND	134	57,387	0	0
CHEMED CORP NEW	COM	16359R103	790	1,683	SH	DFND	14	1,683	0	0
CHEMOCENTRYX INC	COM	16383L106	13,534	546,187	SH	DFND	134	546,187	0	0
CHEMOCENTRYX INC	COM	16383L106	201	8,113	SH	DFND	14	8,113	0	0
CHEMOURS CO	COM	163851108	610	19,048	SH	DFND	14	19,048	0	0
CHEMOURS CO	COM	163851108	19,086	596,064	SH	DFND	134	596,064	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	4,126	31,016	SH	DFND	14	31,016	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	17,616	132,423	SH	DFND	134	132,423	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	1,071	13,210	SH	DFND	14	13,210	0	0
CHESAPEAKE UTILS CORP	COM	165303108	248	1,913	SH	DFND	14	1,913	0	0
CHESAPEAKE UTILS CORP	COM	165303108	15,069	116,315	SH	DFND	134	116,315	0	0
CHEVRON CORP NEW	COM	166764100	575,039	3,971,817	SH	DFND	134	3,971,817	0	0
CHEVRON CORP NEW	COM	166764100	7,371	50,912	SH	DFND	14	50,912	0	0
CHEWY INC	CL A	16679L109	1,988	57,263	SH	DFND	134	57,263	0	0
CHICOS FAS INC	COM	168615102	78	15,633	SH	DFND	14	15,633	0	0
CHICOS FAS INC	COM	168615102	3,808	766,266	SH	DFND	134	766,266	0	0
CHILDRENS PL INC NEW	COM	168905107	62	1,587	SH	DFND	14	1,587	0	0
CHILDRENS PL INC NEW	COM	168905107	3,845	98,799	SH	DFND	134	98,799	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	110	12,444	SH	DFND	14	12,444	0	0
CHIMERIX INC	COM	16934W106	20	9,746	SH	DFND	134	9,746	0	0
CHIMERIX INC	COM	16934W106	21	10,261	SH	DFND	14	10,261	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	40	2,281	SH	DFND	14	2,281	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	336	19,231	SH	DFND	134	19,231	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	62,554	47,851	SH	DFND	134	47,851	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	4,964	3,797	SH	DFND	14	3,797	0	0
CHOICE HOTELS INTL	COM	169905106	5,079	45,495	SH	DFND	234	45,495	0	0

INC											
CHOICE HOTELS INTL INC	COM	169905106	14,083	126,155	SH	DFND	134	126,155	0	0	
CHOICE HOTELS INTL INC	COM	169905106	512	4,591	SH	DFND	14	4,591	0	0	
CHUBB LIMITED	COM	H1467J104	2,147	10,921	SH	DFND	14	10,921	0	0	
CHUBB LIMITED	COM	H1467J104	297,398	1,512,863	SH	DFND	134	1,512,863	0	0	
CHURCH & DWIGHT CO INC	COM	171340102	58,191	628,009	SH	DFND	134	628,009	0	0	
CHURCH & DWIGHT CO INC	COM	171340102	2,665	28,766	SH	DFND	14	28,766	0	0	
CHURCHILL DOWNS INC	COM	171484108	30,685	160,210	SH	DFND	134	160,210	0	0	
CHURCHILL DOWNS INC	COM	171484108	948	4,948	SH	DFND	14	4,948	0	0	
CHUYS HLDGS INC	COM	171604101	2,310	115,956	SH	DFND	134	115,956	0	0	
CHUYS HLDGS INC	COM	171604101	20	982	SH	DFND	14	982	0	0	
CI&T INC	COM CL A	G21307106	834	82,700	SH	DFND	134	82,700	0	0	
CIENA CORP	COM NEW	171779309	26,654	583,249	SH	DFND	134	583,249	0	0	
CIENA CORP	COM NEW	171779309	715	15,648	SH	DFND	14	15,648	0	0	
CIGNA CORP NEW	COM	125523100	96,631	366,694	SH	DFND	134	366,694	0	0	
CIGNA CORP NEW	COM	125523100	2,905	11,024	SH	DFND	14	11,024	0	0	
CINCINNATI FINL CORP	COM	172062101	1,925	16,183	SH	DFND	14	16,183	0	0	
CINCINNATI FINL CORP	COM	172062101	22,868	192,197	SH	DFND	134	192,197	0	0	
CINEMARK HLDGS INC	COM	17243V102	218	14,530	SH	DFND	14	14,530	0	0	
CINEMARK HLDGS INC	COM	17243V102	9,846	655,518	SH	DFND	134	655,518	0	0	
CINTAS CORP	COM	172908105	49,983	133,811	SH	DFND	134	133,811	0	0	
CINTAS CORP	COM	172908105	4,389	11,751	SH	DFND	14	11,751	0	0	
CIRCOR INTL INC	COM	17273K109	2,030	123,877	SH	DFND	134	123,877	0	0	
CIRCOR INTL INC	COM	17273K109	24	1,477	SH	DFND	14	1,477	0	0	
CIRRUS LOGIC INC	COM	172755100	15,932	219,624	SH	DFND	134	219,624	0	0	
CIRRUS LOGIC INC	COM	172755100	429	5,909	SH	DFND	14	5,909	0	0	
CISCO SYS INC	COM	17275R102	22	525	SH	DFND	15	525	0	0	
CISCO SYS INC	COM	17275R102	236,206	5,539,535	SH	DFND	134	5,539,535	0	0	
CISCO SYS INC	COM	17275R102	4,593	107,716	SH	DFND	14	107,716	0	0	
CITIGROUP INC	COM NEW	172967424	2,349	51,073	SH	DFND	14	51,073	0	0	
CITIGROUP INC	COM NEW	172967424	103,248	2,245,003	SH	DFND	134	2,245,003	0	0	
CITIGROUP INC	COM NEW	172967424	29	639	SH	DFND	15	639	0	0	
CITIZENS FINL GROUP INC	COM	174610105	1,806	50,592	SH	DFND	14	50,592	0	0	
CITIZENS FINL GROUP INC	COM	174610105	20,262	567,714	SH	DFND	134	567,714	0	0	
CITRIX SYS INC	COM	177376100	1,457	14,993	SH	DFND	14	14,993	0	0	
CITRIX SYS INC	COM	177376100	14,002	144,095	SH	DFND	134	144,095	0	0	
CITY HLDG CO	COM	177835105	8,268	103,509	SH	DFND	134	103,509	0	0	
CITY HLDG CO	COM	177835105	61	766	SH	DFND	14	766	0	0	
CIVITAS RESOURCES INC	COM NEW	17888H103	25,354	484,876	SH	DFND	134	484,876	0	0	
CIVITAS RESOURCES INC	COM NEW	17888H103	202	3,856	SH	DFND	14	3,856	0	0	
CLARIVATE PLC	ORD SHS	G21810109	690	49,791	SH	DFND	14	49,791	0	0	
CLARIVATE PLC	ORD SHS	G21810109	104	7,499	SH	DFND	134	7,499	0	0	
CLEAN HARBORS INC	COM	184496107	16,832	191,990	SH	DFND	134	191,990	0	0	
CLEAN HARBORS INC	COM	184496107	462	5,266	SH	DFND	14	5,266	0	0	
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	20	18,799	SH	DFND	14	18,799	0	0	
CLEARFIELD INC	COM	18482P103	111	1,796	SH	DFND	14	1,796	0	0	
CLEARFIELD INC	COM	18482P103	598	9,660	SH	DFND	134	9,660	0	0	
CLEARWATER PAPER CORP	COM	18538R103	29	871	SH	DFND	14	871	0	0	
CLEARWATER PAPER CORP	COM	18538R103	3,473	103,260	SH	DFND	134	103,260	0	0	
CLEARWAY ENERGY INC	CL C	18539C204	443	12,728	SH	DFND	14	12,728	0	0	
CLEVELAND-CLIFFS INC	COM	185899101	825	53,700	SH	DFND	14	53,700	0	0	

NEW										
CLEVELAND-CLIFFS INC NEW	COM	185899101	35,699	2,322,662	SH	DFND	134	2,322,662	0	0
CLOROX CO DEL	COM	189054109	22,625	160,487	SH	DFND	134	160,487	0	0
CLOROX CO DEL	COM	189054109	2,273	16,122	SH	DFND	14	16,122	0	0
CLOUDFLARE INC	CL A COM	18915M107	2,885	65,937	SH	DFND	134	65,937	0	0
CLOUDFLARE INC	CL A COM	18915M107	1,667	38,109	SH	DFND	14	38,109	0	0
CLOVER HEALTH INVESTMENTS CO	COM CL A	18914F103	127	59,224	SH	DFND	14	59,224	0	0
CLOVER HEALTH INVESTMENTS CO	COM CL A	18914F103	91	42,475	SH	DFND	134	42,475	0	0
CLOVIS ONCOLOGY INC	COM	189464100	460	255,383	SH	DFND	134	255,383	0	0
CMC MATERIALS INC	COM	12571T100	773	4,431	SH	DFND	14	4,431	0	0
CMC MATERIALS INC	COM	12571T100	19,141	109,695	SH	DFND	134	109,695	0	0
CME GROUP INC	COM	12572Q105	1,901	9,288	SH	DFND	14	9,288	0	0
CME GROUP INC	COM	12572Q105	85,221	416,319	SH	DFND	134	416,319	0	0
CMS ENERGY CORP	COM	125896100	22,642	335,437	SH	DFND	134	335,437	0	0
CMS ENERGY CORP	COM	125896100	2,025	29,999	SH	DFND	14	29,999	0	0
CNO FINL GROUP INC	COM	12621E103	38,079	2,104,939	SH	DFND	134	2,104,939	0	0
CNO FINL GROUP INC	COM	12621E103	109	6,014	SH	DFND	14	6,014	0	0
CNX RES CORP	COM	12653C108	12,309	747,832	SH	DFND	134	747,832	0	0
CNX RES CORP	COM	12653C108	184	11,157	SH	DFND	14	11,157	0	0
COASTAL FINL CORP WA	COM NEW	19046P209	62	1,620	SH	DFND	14	1,620	0	0
COASTAL FINL CORP WA	COM NEW	19046P209	267	6,997	SH	DFND	134	6,997	0	0
COCA COLA CO	COM	191216100	503,756	8,007,561	SH	DFND	134	8,007,561	0	0
COCA COLA CO	COM	191216100	17,248	274,173	SH	DFND	14	274,173	0	0
COCA COLA CONS INC	COM	191098102	412	731	SH	DFND	14	731	0	0
COCA COLA CONS INC	COM	191098102	16,655	29,535	SH	DFND	134	29,535	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	1,004	19,457	SH	DFND	134	19,457	0	0
CODEXIS INC	COM	192005106	76	7,310	SH	DFND	134	7,310	0	0
CODEXIS INC	COM	192005106	99	9,498	SH	DFND	14	9,498	0	0
COEUR MNG INC	COM NEW	192108504	44	14,572	SH	DFND	14	14,572	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	283	4,661	SH	DFND	14	4,661	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	15,869	261,181	SH	DFND	134	261,181	0	0
COGNEX CORP	COM	192422103	991	23,303	SH	DFND	14	23,303	0	0
COGNEX CORP	COM	192422103	86,799	2,041,372	SH	DFND	134	2,041,372	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	22	329	SH	DFND	15	329	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	909	13,471	SH	DFND	14	13,471	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	40,705	603,126	SH	DFND	134	603,126	0	0
COHEN & STEERS INC	COM	19247A100	962	15,124	SH	DFND	134	15,124	0	0
COHEN & STEERS INC	COM	19247A100	251	3,942	SH	DFND	14	3,942	0	0
COHERENT INC	COM	192479103	0	0	SH	DFND	14	0	0	0
COHERENT INC	COM	192479103	25,325	95,129	SH	DFND	134	95,129	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	83	11,427	SH	DFND	14	11,427	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	3,326	459,378	SH	DFND	134	459,378	0	0
COHU INC	COM	192576106	70	2,509	SH	DFND	14	2,509	0	0
COHU INC	COM	192576106	8,258	297,595	SH	DFND	134	297,595	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	305	6,478	SH	DFND	134	6,478	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	755	16,058	SH	DFND	14	16,058	0	0
COLGATE PALMOLIVE CO	COM	194162103	4,129	51,523	SH	DFND	14	51,523	0	0
COLGATE PALMOLIVE CO	COM	194162103	83,835	1,046,106	SH	DFND	134	1,046,106	0	0

COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	93	5,273	SH	DFND	14	5,273	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	30,709	1,733,018	SH	DFND	134	1,733,018	0	0
COLUMBIA BKG SYS INC	COM	197236102	118	4,119	SH	DFND	14	4,119	0	0
COLUMBIA BKG SYS INC	COM	197236102	13,655	476,616	SH	DFND	134	476,616	0	0
COLUMBIA FINL INC	COM	197641103	66	3,014	SH	DFND	14	3,014	0	0
COLUMBIA FINL INC	COM	197641103	505	23,140	SH	DFND	134	23,140	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	9,188	128,354	SH	DFND	134	128,354	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	270	3,774	SH	DFND	14	3,774	0	0
COMCAST CORP NEW	CL A	20030N101	507,995	12,945,842	SH	DFND	134	12,945,842	0	0
COMCAST CORP NEW	CL A	20030N101	4,521	115,206	SH	DFND	14	115,206	0	0
COMERICA INC	COM	200340107	10,857	147,961	SH	DFND	134	147,961	0	0
COMERICA INC	COM	200340107	993	13,531	SH	DFND	14	13,531	0	0
COMFORT SYS USA INC	COM	199908104	457	5,502	SH	DFND	14	5,502	0	0
COMFORT SYS USA INC	COM	199908104	37,872	455,444	SH	DFND	134	455,444	0	0
COMMERCE BANCSHARES INC	COM	200525103	27,654	421,233	SH	DFND	134	421,233	0	0
COMMERCE BANCSHARES INC	COM	200525103	744	11,330	SH	DFND	14	11,330	0	0
COMMERCIAL METALS CO	COM	201723103	60,340	1,822,961	SH	DFND	134	1,822,961	0	0
COMMERCIAL METALS CO	COM	201723103	280	8,447	SH	DFND	14	8,447	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	195	31,820	SH	DFND	14	31,820	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	1,807	295,274	SH	DFND	134	295,274	0	0
COMMUNITY BK SYS INC	COM	203607106	20,883	330,005	SH	DFND	134	330,005	0	0
COMMUNITY BK SYS INC	COM	203607106	177	2,790	SH	DFND	14	2,790	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	2,905	774,733	SH	DFND	134	774,733	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	25	6,540	SH	DFND	14	6,540	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	5,229	144,401	SH	DFND	134	144,401	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	97	2,675	SH	DFND	14	2,675	0	0
COMMUNITY TR BANCORP INC	COM	204149108	430	10,621	SH	DFND	134	10,621	0	0
COMMUNITY TR BANCORP INC	COM	204149108	33	817	SH	DFND	14	817	0	0
COMMVault SYS INC	COM	204166102	435	6,910	SH	DFND	14	6,910	0	0
COMMVault SYS INC	COM	204166102	13,012	206,870	SH	DFND	134	206,870	0	0
COMPASS INC	CL A	20464U100	146	40,441	SH	DFND	14	40,441	0	0
COMPASS MINERALS INTL INC	COM	20451N101	188	5,324	SH	DFND	14	5,324	0	0
COMPASS MINERALS INTL INC	COM	20451N101	7,390	208,813	SH	DFND	134	208,813	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	3,258	101,903	SH	DFND	134	101,903	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	24	742	SH	DFND	14	742	0	0
COMSTOCK RES INC	COM	205768302	1,122	92,899	SH	DFND	134	92,899	0	0
COMSTOCK RES INC	COM	205768302	172	14,224	SH	DFND	14	14,224	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW C	205826209	1,589	175,166	SH	DFND	134	175,166	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW C	205826209	12	1,350	SH	DFND	14	1,350	0	0
CONAGRA BRANDS INC	COM	205887102	21,448	626,395	SH	DFND	134	626,395	0	0

CONAGRA BRANDS INC	COM	205887102	1,670	48,774	SH	DFND	14	48,774	0	0
CONCENTRIX CORP	COM	20602D101	77,958	574,745	SH	DFND	134	574,745	0	0
CONCENTRIX CORP	COM	20602D101	607	4,476	SH	DFND	14	4,476	0	0
CONFLUENT INC	CLASS A COM	20717M103	394	16,936	SH	DFND	14	16,936	0	0
CONMED CORP	COM	207410101	419	4,379	SH	DFND	14	4,379	0	0
CONMED CORP	COM	207410101	67,590	705,818	SH	DFND	134	705,818	0	0
CONNECTONE BANCORP INC	COM	20786W107	622	25,459	SH	DFND	134	25,459	0	0
CONNECTONE BANCORP INC	COM	20786W107	47	1,937	SH	DFND	14	1,937	0	0
CONNS INC	COM	208242107	762	94,962	SH	DFND	134	94,962	0	0
CONNS INC	COM	208242107	6	739	SH	DFND	14	739	0	0
CONOCOPHILLIPS	COM	20825C104	149,265	1,662,013	SH	DFND	134	1,662,013	0	0
CONOCOPHILLIPS	COM	20825C104	3,010	33,518	SH	DFND	14	33,518	0	0
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	71	1,622	SH	DFND	14	1,622	0	0
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	4,273	97,820	SH	DFND	134	97,820	0	0
CONSOL ENERGY INC NEW	COM	20854L108	10,437	211,365	SH	DFND	134	211,365	0	0
CONSOL ENERGY INC NEW	COM	20854L108	253	5,131	SH	DFND	14	5,131	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	3,117	445,269	SH	DFND	134	445,269	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	32	4,567	SH	DFND	14	4,567	0	0
CONSOLIDATED EDISON INC	COM	209115104	3,498	36,778	SH	DFND	14	36,778	0	0
CONSOLIDATED EDISON INC	COM	209115104	38,946	409,525	SH	DFND	134	409,525	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	933	4,005	SH	DFND	14	4,005	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	46,477	199,421	SH	DFND	134	199,421	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	54,817	957,333	SH	DFND	134	957,333	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	1,938	33,840	SH	DFND	14	33,840	0	0
CONSTELLIUM SE	CL A SHS	F21107101	18,035	1,365,259	SH	DFND	134	1,365,259	0	0
CONSTELLIUM SE	CL A SHS	F21107101	176	13,294	SH	DFND	14	13,294	0	0
CONTEXTLOGIC INC	COM CL A	21077C107	47	29,679	SH	DFND	14	29,679	0	0
CONTINENTAL RES INC	COM	212015101	302	4,623	SH	DFND	14	4,623	0	0
COOPER COS INC	COM NEW	216648402	1,575	5,031	SH	DFND	14	5,031	0	0
COOPER COS INC	COM NEW	216648402	37,516	119,812	SH	DFND	134	119,812	0	0
COPA HOLDINGS SA	CL A	P31076105	204	3,218	SH	DFND	14	3,218	0	0
COPART INC	COM	217204106	3,159	29,073	SH	DFND	14	29,073	0	0
COPART INC	COM	217204106	1,109,531	10,211,042	SH	DFND	134	10,211,042	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	315	13,231	SH	DFND	14	13,231	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	15,325	644,436	SH	DFND	134	644,436	0	0
CORE & MAIN INC	CL A	21874C102	154	6,914	SH	DFND	14	6,914	0	0
CORE & MAIN INC	CL A	21874C102	44,129	1,978,848	SH	DFND	134	1,978,848	0	0
CORE LABORATORIES N V	COM	N22717107	5,610	283,171	SH	DFND	134	283,171	0	0
CORE SCIENTIFIC INC	COMMON STOCK	21873J108	20	13,151	SH	DFND	14	13,151	0	0
CORECIVIC INC	COM	21871N101	70	6,314	SH	DFND	14	6,314	0	0
CORECIVIC INC	COM	21871N101	8,267	744,121	SH	DFND	134	744,121	0	0
CORNERSTONE BLDG BRANDS INC	COM	21925D109	219	8,928	SH	DFND	14	8,928	0	0
CORNING INC	COM	219350105	2,511	79,703	SH	DFND	14	79,703	0	0
CORNING INC	COM	219350105	29,965	950,954	SH	DFND	134	950,954	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	190	7,261	SH	DFND	14	7,261	0	0

CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	13,476	514,537	SH	DFND	134	514,537	0	0
CORSAIR GAMING INC	COM	22041X102	2,684	204,399	SH	DFND	134	204,399	0	0
CORSAIR GAMING INC	COM	22041X102	55	4,204	SH	DFND	14	4,204	0	0
CORTEVA INC	COM	22052L104	238,057	4,397,068	SH	DFND	134	4,397,068	0	0
CORTEVA INC	COM	22052L104	4,066	75,098	SH	DFND	14	75,098	0	0
CORVEL CORP	COM	221006109	205	1,393	SH	DFND	14	1,393	0	0
CORVEL CORP	COM	221006109	9,076	61,627	SH	DFND	134	61,627	0	0
COSTAR GROUP INC	COM	22160N109	2,571	42,562	SH	DFND	14	42,562	0	0
COSTAR GROUP INC	COM	22160N109	1,215,689	20,123,986	SH	DFND	134	20,123,986	0	0
COSTCO WHSL CORP NEW	COM	22160K105	18,034	37,628	SH	DFND	14	37,628	0	0
COSTCO WHSL CORP NEW	COM	22160K105	623,167	1,300,214	SH	DFND	134	1,300,214	0	0
COTERRA ENERGY INC	COM	127097103	2,240	86,874	SH	DFND	14	86,874	0	0
COTERRA ENERGY INC	COM	127097103	86,264	3,344,905	SH	DFND	134	3,344,905	0	0
COTY INC	COM CL A	222070203	283	35,393	SH	DFND	14	35,393	0	0
COTY INC	COM CL A	222070203	10,566	1,319,150	SH	DFND	134	1,319,150	0	0
COUPA SOFTWARE INC	COM	22266L106	523	9,164	SH	DFND	14	9,164	0	0
COUPA SOFTWARE INC	COM	22266L106	103	1,811	SH	DFND	134	1,811	0	0
COURSERA INC	COM	22266M104	248	17,497	SH	DFND	14	17,497	0	0
COUSINS PPTYS INC	COM NEW	222795502	254,340	8,701,275	SH	DFND	234	8,701,275	0	0
COUSINS PPTYS INC	COM NEW	222795502	447	15,296	SH	DFND	14	15,296	0	0
COUSINS PPTYS INC	COM NEW	222795502	98,231	3,360,601	SH	DFND	134	3,360,601	0	0
COVETRUS INC	COM	22304C100	13,266	639,340	SH	DFND	134	639,340	0	0
COVETRUS INC	COM	22304C100	115	5,534	SH	DFND	14	5,534	0	0
CRA INTL INC	COM	12618T105	271	3,037	SH	DFND	134	3,037	0	0
CRA INTL INC	COM	12618T105	99	1,110	SH	DFND	14	1,110	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	301	3,601	SH	DFND	14	3,601	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	7,435	89,050	SH	DFND	134	89,050	0	0
CRANE HLDGS CO	COM	224441105	434	4,958	SH	DFND	14	4,958	0	0
CRANE HLDGS CO	COM	224441105	49,840	569,212	SH	DFND	134	569,212	0	0
CREDIT ACCEP CORP MICH	COM	225310101	347	732	SH	DFND	14	732	0	0
CREDIT ACCEP CORP MICH	COM	225310101	141,576	299,058	SH	DFND	134	299,058	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	43	3,646	SH	DFND	14	3,646	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	17,881	1,530,914	SH	DFND	134	1,530,914	0	0
CRESCENT PT ENERGY CORP	COM	22576C101	22,920	3,231,200	SH	DFND	134	3,231,200	0	0
CRISPR THERAPEUTICS AG	NAMEN AKT	H17182108	534	8,794	SH	DFND	134	8,794	0	0
CRITEO S A	SPONS ADS	226718104	14,890	610,252	SH	DFND	134	610,252	0	0
CROCS INC	COM	227046109	11,561	237,535	SH	DFND	134	237,535	0	0
CROCS INC	COM	227046109	458	9,416	SH	DFND	14	9,416	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	51	2,427	SH	DFND	14	2,427	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	5,014	240,700	SH	DFND	134	240,700	0	0
CROSSFIRST BANKSHARES INC	COM	22766M109	31	2,380	SH	DFND	14	2,380	0	0
CROSSFIRST BANKSHARES INC	COM	22766M109	261	19,790	SH	DFND	134	19,790	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	16,651	98,784	SH	DFND	134	98,784	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	4,834	28,680	SH	DFND	14	28,680	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	6,174	36,668	SH	DFND	14	36,668	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	84,259	500,408	SH	DFND	134	500,408	0	0

CROWN CASTLE INTL CORP NEW	COM	22822V101	90,637	538,287	SH	DFND	234	538,287	0	0
CROWN HLDGS INC	COM	228368106	1,440	15,626	SH	DFND	14	15,626	0	0
CROWN HLDGS INC	COM	228368106	321	3,488	SH	DFND	134	3,488	0	0
CS DISCO INC	COM	126327105	316	17,492	SH	DFND	134	17,492	0	0
CS DISCO INC	COM	126327105	62	3,451	SH	DFND	14	3,451	0	0
CSG SYS INTL INC	COM	126349109	13,636	228,488	SH	DFND	134	228,488	0	0
CSG SYS INTL INC	COM	126349109	297	4,969	SH	DFND	14	4,969	0	0
CSW INDUSTRIALS INC	COM	126402106	240	2,328	SH	DFND	14	2,328	0	0
CSX CORP	COM	126408103	2,575	88,602	SH	DFND	14	88,602	0	0
CSX CORP	COM	126408103	73,020	2,512,738	SH	DFND	134	2,512,738	0	0
CTI BIOPHARMA CORP	COM	12648L601	39	6,595	SH	DFND	14	6,595	0	0
CTI BIOPHARMA CORP	COM	12648L601	65	10,849	SH	DFND	134	10,849	0	0
CTO RLTY GROWTH INC NEW	COM	22948Q101	264	4,324	SH	DFND	134	4,324	0	0
CTO RLTY GROWTH INC NEW	COM	22948Q101	18	301	SH	DFND	14	301	0	0
CTS CORP	COM	126501105	168	4,921	SH	DFND	14	4,921	0	0
CTS CORP	COM	126501105	7,102	208,584	SH	DFND	134	208,584	0	0
CUBESMART	COM	229663109	989	23,144	SH	DFND	14	23,144	0	0
CUBESMART	COM	229663109	516,816	12,097,718	SH	DFND	234	12,097,718	0	0
CUBESMART	COM	229663109	9,753	228,301	SH	DFND	134	228,301	0	0
CUE HEALTH INC	COM	229790100	18	5,631	SH	DFND	14	5,631	0	0
CUE HEALTH INC	COM	229790100	156	48,785	SH	DFND	134	48,785	0	0
CULLEN FROST BANKERS INC	COM	229899109	73,389	630,214	SH	DFND	134	630,214	0	0
CULLEN FROST BANKERS INC	COM	229899109	704	6,049	SH	DFND	14	6,049	0	0
CUMMINS INC	COM	231021106	2,826	14,603	SH	DFND	14	14,603	0	0
CUMMINS INC	COM	231021106	31,595	163,255	SH	DFND	134	163,255	0	0
CURIS INC	COM NEW	231269200	10	10,282	SH	DFND	134	10,282	0	0
CURTISS WRIGHT CORP	COM	231561101	518	3,924	SH	DFND	14	3,924	0	0
CURTISS WRIGHT CORP	COM	231561101	19,465	147,397	SH	DFND	134	147,397	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	376	24,666	SH	DFND	14	24,666	0	0
CUSTOMERS BANCORP INC	COM	23204G100	7,595	224,041	SH	DFND	134	224,041	0	0
CUSTOMERS BANCORP INC	COM	23204G100	55	1,619	SH	DFND	14	1,619	0	0
CUTERA INC	COM	232109108	4,128	110,093	SH	DFND	134	110,093	0	0
CUTERA INC	COM	232109108	97	2,577	SH	DFND	14	2,577	0	0
CVB FINL CORP	COM	126600105	175	7,071	SH	DFND	14	7,071	0	0
CVB FINL CORP	COM	126600105	24,475	986,513	SH	DFND	134	986,513	0	0
CVS HEALTH CORP	COM	126650100	3,147	33,958	SH	DFND	14	33,958	0	0
CVS HEALTH CORP	COM	126650100	185,390	2,000,756	SH	DFND	134	2,000,756	0	0
CVS HEALTH CORP	COM	126650100	25	270	SH	DFND	15	270	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	139	1,089	SH	DFND	14	1,089	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	21,739	169,887	SH	DFND	134	169,887	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	190	17,715	SH	DFND	14	17,715	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	866	80,685	SH	DFND	134	80,685	0	0
CYTOKINETICS INC	COM NEW	23282W605	469	11,926	SH	DFND	14	11,926	0	0
CYTOKINETICS INC	COM NEW	23282W605	25,984	661,342	SH	DFND	134	661,342	0	0
D MARKET ELECTR SVCS & TRADI	SPONSORED ADS	23292B104	16	26,193	SH	DFND	134	26,193	0	0
D R HORTON INC	COM	23331A109	100,384	1,516,505	SH	DFND	234	1,516,505	0	0
D R HORTON INC	COM	23331A109	78,219	1,181,743	SH	DFND	134	1,181,743	0	0
D R HORTON INC	COM	23331A109	2,582	39,011	SH	DFND	14	39,011	0	0
DADA NEXUS LTD	ADS	23344D108	14,838	1,829,606	SH	DFND	134	1,829,606	0	0
DANA INC	COM	235825205	95	6,752	SH	DFND	14	6,752	0	0

DANA INC	COM	235825205	8,497	603,936	SH	DFND	134	603,936	0	0
DANAHER CORPORATION	COM	235851102	4,910	19,368	SH	DFND	14	19,368	0	0
DANAHER CORPORATION	COM	235851102	717,009	2,828,216	SH	DFND	134	2,828,216	0	0
DAQO NEW ENERGY CORP	SPNSRD ADS NEW	23703Q203	43,086	603,620	SH	DFND	134	603,620	0	0
DARDEN RESTAURANTS INC	COM	237194105	16,314	144,222	SH	DFND	134	144,222	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,797	15,884	SH	DFND	14	15,884	0	0
DARLING INGREDIENTS INC	COM	237266101	107,409	1,796,127	SH	DFND	134	1,796,127	0	0
DARLING INGREDIENTS INC	COM	237266101	1,009	16,870	SH	DFND	14	16,870	0	0
DASEKE INC	COM	23753F107	240	37,633	SH	DFND	134	37,633	0	0
DASEKE INC	COM	23753F107	40	6,319	SH	DFND	14	6,319	0	0
DATADOG INC	CL A COM	23804L103	10,584	111,130	SH	DFND	134	111,130	0	0
DATADOG INC	CL A COM	23804L103	3,358	35,255	SH	DFND	14	35,255	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	8,953	273,128	SH	DFND	134	273,128	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	218	6,664	SH	DFND	14	6,664	0	0
DAVITA INC	COM	23918K108	637	7,962	SH	DFND	14	7,962	0	0
DAVITA INC	COM	23918K108	5,594	69,964	SH	DFND	134	69,964	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	86	6,570	SH	DFND	134	6,570	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	48	3,680	SH	DFND	14	3,680	0	0
DECKERS OUTDOOR CORP	COM	243537107	915	3,583	SH	DFND	14	3,583	0	0
DECKERS OUTDOOR CORP	COM	243537107	48,888	191,453	SH	DFND	134	191,453	0	0
DEERE & CO	COM	244199105	7,135	23,825	SH	DFND	14	23,825	0	0
DEERE & CO	COM	244199105	319,622	1,067,293	SH	DFND	134	1,067,293	0	0
DEFINITIVE HEALTHCARE CORP	CLASS A COM	24477E103	889	38,763	SH	DFND	134	38,763	0	0
DEFINITIVE HEALTHCARE CORP	CLASS A COM	24477E103	83	3,614	SH	DFND	14	3,614	0	0
DELEK US HLDGS INC NEW	COM	24665A103	283	10,937	SH	DFND	14	10,937	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	464	10,037	SH	DFND	134	10,037	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	1,342	29,051	SH	DFND	14	29,051	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	21,116	728,876	SH	DFND	134	728,876	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	2,530	87,315	SH	DFND	14	87,315	0	0
DELUXE CORP	COM	248019101	49	2,260	SH	DFND	14	2,260	0	0
DELUXE CORP	COM	248019101	6,160	284,247	SH	DFND	134	284,247	0	0
DENALI THERAPEUTICS INC	COM	24823R105	7,429	252,445	SH	DFND	134	252,445	0	0
DENALI THERAPEUTICS INC	COM	24823R105	450	15,287	SH	DFND	14	15,287	0	0
DENBURY INC	COM	24790A101	473	7,880	SH	DFND	14	7,880	0	0
DENNYS CORP	COM	24869P104	66	7,633	SH	DFND	14	7,633	0	0
DENNYS CORP	COM	24869P104	227	26,102	SH	DFND	134	26,102	0	0
DENTSPLY SIRONA INC	COM	24906P109	30,838	863,060	SH	DFND	134	863,060	0	0
DENTSPLY SIRONA INC	COM	24906P109	791	22,129	SH	DFND	14	22,129	0	0
DESCARTES SYS GROUP INC	COM	249906108	29,125	469,680	SH	DFND	134	469,680	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	10,527	751,925	SH	DFND	134	751,925	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	25	1,768	SH	DFND	14	1,768	0	0
DESIGNER BRANDS INC	CL A	250565108	4,846	371,048	SH	DFND	134	371,048	0	0

DESIGNER BRANDS INC	CL A	250565108	96	7,345	SH	DFND	14	7,345	0	0
DESKTOP METAL INC	COM CL A	25058X105	30	13,797	SH	DFND	14	13,797	0	0
DESTINATION XL GROUP INC	COM	25065K104	58	17,057	SH	DFND	134	17,057	0	0
DESTINATION XL GROUP INC	COM	25065K104	21	6,292	SH	DFND	14	6,292	0	0
DEVON ENERGY CORP NEW	COM	25179M103	44,539	808,184	SH	DFND	134	808,184	0	0
DEVON ENERGY CORP NEW	COM	25179M103	4,339	78,725	SH	DFND	14	78,725	0	0
DEXCOM INC	COM	252131107	3,982	53,429	SH	DFND	14	53,429	0	0
DEXCOM INC	COM	252131107	48,786	654,586	SH	DFND	134	654,586	0	0
DIAMOND HILL INVT GROUP INC	COM NEW	25264R207	214	1,230	SH	DFND	134	1,230	0	0
DIAMOND HILL INVT GROUP INC	COM NEW	25264R207	81	469	SH	DFND	14	469	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	2,625	21,664	SH	DFND	14	21,664	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	68,111	562,244	SH	DFND	134	562,244	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	79,840	9,724,744	SH	DFND	234	9,724,744	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	12,998	1,583,205	SH	DFND	134	1,583,205	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	90	10,974	SH	DFND	14	10,974	0	0
DICKS SPORTING GOODS INC	COM	253393102	433	5,751	SH	DFND	14	5,751	0	0
DICKS SPORTING GOODS INC	COM	253393102	17,245	228,803	SH	DFND	134	228,803	0	0
DIEBOLD NIXDORF INC	COM STK	253651103	1,019	449,087	SH	DFND	134	449,087	0	0
DIEBOLD NIXDORF INC	COM STK	253651103	22	9,592	SH	DFND	14	9,592	0	0
DIGI INTL INC	COM	253798102	5,603	231,318	SH	DFND	134	231,318	0	0
DIGI INTL INC	COM	253798102	72	2,982	SH	DFND	14	2,982	0	0
DIGITAL RLTY TR INC	COM	253868103	84,986	654,602	SH	DFND	234	654,602	0	0
DIGITAL RLTY TR INC	COM	253868103	954	7,351	SH	DFND	14	7,351	0	0
DIGITAL RLTY TR INC	COM	253868103	215,168	1,657,297	SH	DFND	134	1,657,297	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	9,425	539,497	SH	DFND	134	539,497	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	250	14,292	SH	DFND	14	14,292	0	0
DIGITALBRIDGE GROUP INC	CL A COM	25401T108	417	85,410	SH	DFND	14	85,410	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	490	11,842	SH	DFND	14	11,842	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	35,729	863,844	SH	DFND	134	863,844	0	0
DILLARDS INC	CL A	254067101	148	669	SH	DFND	14	669	0	0
DILLARDS INC	CL A	254067101	1,750	7,936	SH	DFND	134	7,936	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	6,536	220,429	SH	DFND	134	220,429	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	52	1,740	SH	DFND	14	1,740	0	0
DINE BRANDS GLOBAL INC	COM	254423106	6,666	102,432	SH	DFND	134	102,432	0	0
DINE BRANDS GLOBAL INC	COM	254423106	147	2,252	SH	DFND	14	2,252	0	0
DIODES INC	COM	254543101	365	5,656	SH	DFND	14	5,656	0	0
DIODES INC	COM	254543101	19,143	296,469	SH	DFND	134	296,469	0	0
DISCOVER FINL SVCS	COM	254709108	2,750	29,081	SH	DFND	14	29,081	0	0
DISCOVER FINL SVCS	COM	254709108	155,434	1,643,417	SH	DFND	134	1,643,417	0	0
DISH NETWORK CORPORATION	CL A	25470M109	461	25,734	SH	DFND	14	25,734	0	0
DISH NETWORK CORPORATION	CL A	25470M109	5,192	289,556	SH	DFND	134	289,556	0	0
DISNEY WALT CO	COM	254687106	16	171	SH	DFND	15	171	0	0
DISNEY WALT CO	COM	254687106	238,562	2,527,143	SH	DFND	134	2,527,143	0	0
DISNEY WALT CO	COM	254687106	5,137	54,416	SH	DFND	14	54,416	0	0

DIVERSEY HLDGS LTD	ORD SHS	G28923103	80	12,125	SH	DFND	14	12,125	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	23	12,383	SH	DFND	14	12,383	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	2,660	1,461,388	SH	DFND	134	1,461,388	0	0
DMC GLOBAL INC	COM	23291C103	2,150	119,219	SH	DFND	134	119,219	0	0
DMC GLOBAL INC	COM	23291C103	26	1,442	SH	DFND	14	1,442	0	0
DOCGO INC	COM	256086109	89	12,493	SH	DFND	14	12,493	0	0
DOCUSIGN INC	COM	256163106	275	4,800	SH	DFND	134	4,800	0	0
DOCUSIGN INC	COM	256163106	1,546	26,945	SH	DFND	14	26,945	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	473	6,605	SH	DFND	14	6,605	0	0
DOLLAR GEN CORP NEW	COM	256677105	461,216	1,879,143	SH	DFND	134	1,879,143	0	0
DOLLAR GEN CORP NEW	COM	256677105	4,769	19,430	SH	DFND	14	19,430	0	0
DOLLAR TREE INC	COM	256746108	3,768	24,177	SH	DFND	14	24,177	0	0
DOLLAR TREE INC	COM	256746108	58,556	375,722	SH	DFND	134	375,722	0	0
DOMINION ENERGY INC	COM	25746U109	1,676	21,006	SH	DFND	14	21,006	0	0
DOMINION ENERGY INC	COM	25746U109	74,836	937,679	SH	DFND	134	937,679	0	0
DOMINOS PIZZA INC	COM	25754A201	1,786	4,583	SH	DFND	14	4,583	0	0
DOMINOS PIZZA INC	COM	25754A201	543,664	1,395,048	SH	DFND	134	1,395,048	0	0
DONALDSON INC	COM	257651109	43,422	901,979	SH	DFND	134	901,979	0	0
DONALDSON INC	COM	257651109	647	13,449	SH	DFND	14	13,449	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	48	1,643	SH	DFND	14	1,643	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	5,560	189,828	SH	DFND	134	189,828	0	0
DOORDASH INC	CL A	25809K105	2,127	33,139	SH	DFND	14	33,139	0	0
DOORDASH INC	CL A	25809K105	8,449	131,655	SH	DFND	134	131,655	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	3,151	207,283	SH	DFND	134	207,283	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	24	1,603	SH	DFND	14	1,603	0	0
DORMAN PRODS INC	COM	258278100	19,011	173,281	SH	DFND	134	173,281	0	0
DORMAN PRODS INC	COM	258278100	449	4,090	SH	DFND	14	4,090	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	11,144	491,562	SH	DFND	134	491,562	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	189	8,318	SH	DFND	14	8,318	0	0
DOUGLAS ELLIMAN INC	COM	25961D105	2,146	448,021	SH	DFND	134	448,021	0	0
DOUGLAS ELLIMAN INC	COM	25961D105	21	4,465	SH	DFND	14	4,465	0	0
DOUGLAS EMMETT INC	COM	25960P109	15,083	673,951	SH	DFND	134	673,951	0	0
DOUGLAS EMMETT INC	COM	25960P109	389	17,371	SH	DFND	14	17,371	0	0
DOUYU INTL HLDGS LTD	SPONSORED ADS	25985W105	213	177,364	SH	DFND	134	177,364	0	0
DOVER CORP	COM	260003108	1,808	14,906	SH	DFND	14	14,906	0	0
DOVER CORP	COM	260003108	26,729	220,317	SH	DFND	134	220,317	0	0
DOW INC	COM	260557103	973	18,861	SH	DFND	14	18,861	0	0
DOW INC	COM	260557103	43,432	841,539	SH	DFND	134	841,539	0	0
DOXIMITY INC	CL A	26622P107	397	11,395	SH	DFND	14	11,395	0	0
DOXIMITY INC	CL A	26622P107	23,427	672,796	SH	DFND	134	672,796	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	603	51,677	SH	DFND	14	51,677	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	33	2,792	SH	DFND	134	2,792	0	0
DRIL-QUIP INC	COM	262037104	46	1,780	SH	DFND	14	1,780	0	0
DRIL-QUIP INC	COM	262037104	5,446	211,082	SH	DFND	134	211,082	0	0
DRIVEN BRANDS HLDGS INC	COM	26210V102	166	6,017	SH	DFND	14	6,017	0	0
DRIVEN BRANDS HLDGS INC	COM	26210V102	3,968	144,083	SH	DFND	134	144,083	0	0
DROPBOX INC	CL A	26210C104	789	37,597	SH	DFND	14	37,597	0	0
DROPBOX INC	CL A	26210C104	147	6,993	SH	DFND	134	6,993	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	488	9,961	SH	DFND	14	9,961	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	18,857	384,678	SH	DFND	134	384,678	0	0

DTE ENERGY CO	COM	233331107	2,534	19,989	SH	DFND	14	19,989	0	0
DTE ENERGY CO	COM	233331107	28,940	228,327	SH	DFND	134	228,327	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	178	11,983	SH	DFND	14	11,983	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	1,198	80,700	SH	DFND	134	80,700	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	95,445	890,261	SH	DFND	134	890,261	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	2,138	19,945	SH	DFND	14	19,945	0	0
DUKE REALTY CORP	COM NEW	264411505	24,573	447,197	SH	DFND	134	447,197	0	0
DUKE REALTY CORP	COM NEW	264411505	2,184	39,739	SH	DFND	14	39,739	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	391	26,042	SH	DFND	14	26,042	0	0
DUOLINGO INC	CL A COM	26603R106	320	3,654	SH	DFND	14	3,654	0	0
DUOLINGO INC	CL A COM	26603R106	3,976	45,417	SH	DFND	134	45,417	0	0
DUPONT DE NEMOURS INC	COM	26614N102	32,656	587,555	SH	DFND	134	587,555	0	0
DUPONT DE NEMOURS INC	COM	26614N102	2,933	52,762	SH	DFND	14	52,762	0	0
DXC TECHNOLOGY CO	COM	23355L106	768	25,342	SH	DFND	14	25,342	0	0
DXC TECHNOLOGY CO	COM	23355L106	8,387	276,718	SH	DFND	134	276,718	0	0
DXP ENTERPRISES INC	COM NEW	233377407	3,213	104,882	SH	DFND	134	104,882	0	0
DXP ENTERPRISES INC	COM NEW	233377407	24	794	SH	DFND	14	794	0	0
DYCOM INDS INC	COM	267475101	102,123	1,097,634	SH	DFND	134	1,097,634	0	0
DYCOM INDS INC	COM	267475101	417	4,481	SH	DFND	14	4,481	0	0
DYNATRACE INC	COM NEW	268150109	427	10,825	SH	DFND	134	10,825	0	0
DYNATRACE INC	COM NEW	268150109	1,070	27,124	SH	DFND	14	27,124	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	10,649	845,844	SH	DFND	134	845,844	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	231	18,361	SH	DFND	14	18,361	0	0
E L F BEAUTY INC	COM	26856L103	11,461	373,561	SH	DFND	134	373,561	0	0
E L F BEAUTY INC	COM	26856L103	230	7,513	SH	DFND	14	7,513	0	0
E2OPEN PARENT HOLDINGS INC	COM CL A	29788T103	81	10,422	SH	DFND	14	10,422	0	0
EAGLE BANCORP INC MD	COM	268948106	78	1,655	SH	DFND	14	1,655	0	0
EAGLE BANCORP INC MD	COM	268948106	10,404	219,450	SH	DFND	134	219,450	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A150	720	13,876	SH	DFND	134	13,876	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A150	36	698	SH	DFND	14	698	0	0
EAGLE MATLS INC	COM	26969P108	563	5,124	SH	DFND	14	5,124	0	0
EAGLE MATLS INC	COM	26969P108	16,652	151,463	SH	DFND	134	151,463	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	3,583	80,649	SH	DFND	134	80,649	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	72	1,610	SH	DFND	14	1,610	0	0
EARGO INC	COM	270087109	54	72,322	SH	DFND	134	72,322	0	0
EAST WEST BANCORP INC	COM	27579R104	93,609	1,444,541	SH	DFND	134	1,444,541	0	0
EAST WEST BANCORP INC	COM	27579R104	945	14,580	SH	DFND	14	14,580	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	10,589	556,158	SH	DFND	134	556,158	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	91	4,767	SH	DFND	14	4,767	0	0
EASTERN BANKSHARES INC	COM	27627N105	219	11,840	SH	DFND	14	11,840	0	0
EASTGROUP PPTYS INC	COM	277276101	65,844	426,638	SH	DFND	134	426,638	0	0
EASTGROUP PPTYS INC	COM	277276101	657	4,257	SH	DFND	14	4,257	0	0
EASTMAN CHEM CO	COM	277432100	15,627	174,078	SH	DFND	134	174,078	0	0

EASTMAN CHEM CO	COM	277432100	1,195	13,310	SH	DFND	14	13,310	0	0
EATON CORP PLC	SHS	G29183103	62,759	498,129	SH	DFND	134	498,129	0	0
EATON CORP PLC	SHS	G29183103	1,302	10,338	SH	DFND	14	10,338	0	0
EATON CORP PLC	SHS	G29183103	31	245	SH	DFND	15	245	0	0
EBAY INC.	COM	278642103	2,518	60,435	SH	DFND	14	60,435	0	0
EBAY INC.	COM	278642103	27,061	649,413	SH	DFND	134	649,413	0	0
EBIX INC	COM NEW	278715206	2,621	155,114	SH	DFND	134	155,114	0	0
EBIX INC	COM NEW	278715206	32	1,917	SH	DFND	14	1,917	0	0
EHOSTAR CORP	CL A	278768106	36	1,853	SH	DFND	14	1,853	0	0
EHOSTAR CORP	CL A	278768106	530	27,440	SH	DFND	134	27,440	0	0
ECOLAB INC	COM	278865100	2,980	19,381	SH	DFND	14	19,381	0	0
ECOLAB INC	COM	278865100	44,191	287,404	SH	DFND	134	287,404	0	0
ECOPETROL S A	SPONSORED ADS	279158109	1,739	160,105	SH	DFND	134	160,105	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	12,290	356,029	SH	DFND	134	356,029	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	97	2,810	SH	DFND	14	2,810	0	0
EDISON INTL	COM	281020107	27,868	440,670	SH	DFND	134	440,670	0	0
EDISON INTL	COM	281020107	2,464	38,962	SH	DFND	14	38,962	0	0
EDITAS MEDICINE INC	COM	28106W103	91	7,688	SH	DFND	134	7,688	0	0
EDITAS MEDICINE INC	COM	28106W103	43	3,610	SH	DFND	14	3,610	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	93,540	983,696	SH	DFND	134	983,696	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	4,991	52,486	SH	DFND	14	52,486	0	0
EHEALTH INC	COM	28238P109	19	2,023	SH	DFND	14	2,023	0	0
EHEALTH INC	COM	28238P109	1,378	147,687	SH	DFND	134	147,687	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	10	1,020	SH	DFND	14	1,020	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	1,179	119,850	SH	DFND	134	119,850	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	1,258	64,107	SH	DFND	134	64,107	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	906	46,129	SH	DFND	14	46,129	0	0
ELASTIC N V	ORD SHS	N14506104	704	10,405	SH	DFND	14	10,405	0	0
ELECTRONIC ARTS INC	COM	285512109	39,989	328,722	SH	DFND	134	328,722	0	0
ELECTRONIC ARTS INC	COM	285512109	21	175	SH	DFND	15	175	0	0
ELECTRONIC ARTS INC	COM	285512109	3,602	29,613	SH	DFND	14	29,613	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	423	23,771	SH	DFND	14	23,771	0	0
ELEVANCE HEALTH INC	COM	036752103	5,102	10,573	SH	DFND	14	10,573	0	0
ELEVANCE HEALTH INC	COM	036752103	134,518	278,748	SH	DFND	134	278,748	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	44	2,971	SH	DFND	14	2,971	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	5,098	347,528	SH	DFND	134	347,528	0	0
EMBECTA CORP	COMMON STOCK	29082K105	205	8,093	SH	DFND	14	8,093	0	0
EMBECTA CORP	COMMON STOCK	29082K105	8,950	353,494	SH	DFND	134	353,494	0	0
EMCOR GROUP INC	COM	29084Q100	810	7,866	SH	DFND	14	7,866	0	0
EMCOR GROUP INC	COM	29084Q100	20,188	196,078	SH	DFND	134	196,078	0	0
EMCORE CORP	COM NEW	290846203	73	23,763	SH	DFND	134	23,763	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	8,493	273,619	SH	DFND	134	273,619	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	82	2,631	SH	DFND	14	2,631	0	0
EMERSON ELEC CO	COM	291011104	2,101	26,420	SH	DFND	14	26,420	0	0
EMERSON ELEC CO	COM	291011104	54,603	686,490	SH	DFND	134	686,490	0	0
EMPLOYERS HLDGS INC	COM	292218104	60	1,441	SH	DFND	14	1,441	0	0
EMPLOYERS HLDGS INC	COM	292218104	7,118	169,929	SH	DFND	134	169,929	0	0
ENANTA PHARMACEUTICALS	COM	29251M106	6,087	128,772	SH	DFND	134	128,772	0	0

INC										
ENANTA PHARMACEUTICALS INC	COM	29251M106	59	1,239	SH	DFND	14	1,239	0	0
ENBRIDGE INC	COM	29250N105	2,179	51,717	SH	DFND	134	51,717	0	0
ENBRIDGE INC	COM	29250N105	814	19,261	SH	DFND	15	19,261	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	21,447	382,644	SH	DFND	134	382,644	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	569	10,143	SH	DFND	14	10,143	0	0
ENCORE CAP GROUP INC	COM	292554102	72	1,253	SH	DFND	14	1,253	0	0
ENCORE CAP GROUP INC	COM	292554102	51,892	898,258	SH	DFND	134	898,258	0	0
ENCORE WIRE CORP	COM	292562105	14,299	137,595	SH	DFND	134	137,595	0	0
ENCORE WIRE CORP	COM	292562105	103	993	SH	DFND	14	993	0	0
ENDEAVOR GROUP HLDGS INC	CL A COM	29260Y109	4,556	221,576	SH	DFND	134	221,576	0	0
ENDO INTL PLC	SHS	G30401106	6	13,110	SH	DFND	14	13,110	0	0
ENDO INTL PLC	SHS	G30401106	131	281,521	SH	DFND	134	281,521	0	0
ENEL CHILE S.A.	SPONSORED ADR	29278D105	270	243,282	SH	DFND	134	243,282	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	293	10,348	SH	DFND	14	10,348	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	43,282	1,526,651	SH	DFND	134	1,526,651	0	0
ENERGY FUELS INC	COM NEW	292671708	106	21,518	SH	DFND	14	21,518	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	180	9,449	SH	DFND	14	9,449	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	7,050	370,643	SH	DFND	134	370,643	0	0
ENERSYS	COM	29275Y102	156	2,650	SH	DFND	14	2,650	0	0
ENERSYS	COM	29275Y102	54,402	922,689	SH	DFND	134	922,689	0	0
ENFUSION INC	CL A	292812104	1,028	100,700	SH	DFND	134	100,700	0	0
ENFUSION INC	CL A	292812104	40	3,953	SH	DFND	14	3,953	0	0
ENOVA INTL INC	COM	29357K103	5,748	199,436	SH	DFND	134	199,436	0	0
ENOVA INTL INC	COM	29357K103	48	1,662	SH	DFND	14	1,662	0	0
ENOVIS CORPORATION	COM	194014502	285	5,185	SH	DFND	14	5,185	0	0
ENOVIS CORPORATION	COM	194014502	47,632	866,045	SH	DFND	134	866,045	0	0
ENOVIX CORPORATION	COM	293594107	150	16,879	SH	DFND	14	16,879	0	0
ENPHASE ENERGY INC	COM	29355A107	78,469	401,911	SH	DFND	134	401,911	0	0
ENPHASE ENERGY INC	COM	29355A107	3,486	17,855	SH	DFND	14	17,855	0	0
ENPRO INDS INC	COM	29355X107	89	1,085	SH	DFND	14	1,085	0	0
ENPRO INDS INC	COM	29355X107	30,441	371,570	SH	DFND	134	371,570	0	0
ENSIGN GROUP INC	COM	29358P101	25,439	346,248	SH	DFND	134	346,248	0	0
ENSIGN GROUP INC	COM	29358P101	614	8,359	SH	DFND	14	8,359	0	0
ENTEGRIS INC	COM	29362U104	1,704	18,498	SH	DFND	14	18,498	0	0
ENTEGRIS INC	COM	29362U104	56,573	614,057	SH	DFND	134	614,057	0	0
ENTERGY CORP NEW	COM	29364G103	2,369	21,034	SH	DFND	14	21,034	0	0
ENTERGY CORP NEW	COM	29364G103	27,415	243,385	SH	DFND	134	243,385	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	76	1,842	SH	DFND	14	1,842	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	12,210	294,217	SH	DFND	134	294,217	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	177,768	7,294,562	SH	DFND	134	7,294,562	0	0
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	90	19,698	SH	DFND	134	19,698	0	0
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	35	7,615	SH	DFND	14	7,615	0	0
ENVESTNET INC	COM	29404K106	11,165	211,587	SH	DFND	134	211,587	0	0
ENVESTNET INC	COM	29404K106	450	8,531	SH	DFND	14	8,531	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	35,773	928,208	SH	DFND	134	928,208	0	0
ENVISTA HOLDINGS	COM	29415F104	655	16,985	SH	DFND	14	16,985	0	0

CORPORATION										
ENVIVA INC	COM	29415B103	239	4,172	SH	DFND	14	4,172	0	0
EOG RES INC	COM	26875P101	4,462	40,402	SH	DFND	14	40,402	0	0
EOG RES INC	COM	26875P101	336,901	3,050,530	SH	DFND	134	3,050,530	0	0
EPAM SYS INC	COM	29414B104	2,207	7,488	SH	DFND	14	7,488	0	0
EPAM SYS INC	COM	29414B104	19,469	66,045	SH	DFND	134	66,045	0	0
EPLUS INC	COM	294268107	185	3,486	SH	DFND	14	3,486	0	0
EPLUS INC	COM	294268107	9,225	173,663	SH	DFND	134	173,663	0	0
EPR PPTYS	COM SH BEN INT	26884U109	16,020	341,365	SH	DFND	134	341,365	0	0
EPR PPTYS	COM SH BEN INT	26884U109	360	7,673	SH	DFND	14	7,673	0	0
EQRX INC	COM	26886C107	247	52,751	SH	DFND	134	52,751	0	0
EQRX INC	COM	26886C107	34	7,151	SH	DFND	14	7,151	0	0
EQT CORP	COM	26884L109	41,465	1,205,384	SH	DFND	134	1,205,384	0	0
EQT CORP	COM	26884L109	1,313	38,181	SH	DFND	14	38,181	0	0
EQUIFAX INC	COM	294429105	2,666	14,585	SH	DFND	14	14,585	0	0
EQUIFAX INC	COM	294429105	25,965	142,057	SH	DFND	134	142,057	0	0
EQUINIX INC	COM	29444U700	4,204	6,399	SH	DFND	14	6,399	0	0
EQUINIX INC	COM	29444U700	877,258	1,335,199	SH	DFND	234	1,335,199	0	0
EQUINIX INC	COM	29444U700	88,627	134,890	SH	DFND	134	134,890	0	0
EQUITABLE HLDGS INC	COM	29452E101	1,034	39,671	SH	DFND	14	39,671	0	0
EQUITABLE HLDGS INC	COM	29452E101	734	28,151	SH	DFND	134	28,151	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	201	31,575	SH	DFND	14	31,575	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	11,877	1,867,432	SH	DFND	134	1,867,432	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	199	6,820	SH	DFND	134	6,820	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	23	800	SH	DFND	14	800	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	404,266	5,736,661	SH	DFND	234	5,736,661	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,548	21,966	SH	DFND	14	21,966	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	20,532	291,354	SH	DFND	134	291,354	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	31,100	430,627	SH	DFND	134	430,627	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	112,375	1,556,014	SH	DFND	234	1,556,014	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,771	38,374	SH	DFND	14	38,374	0	0
ERASCA INC	COM	29479A108	19	3,389	SH	DFND	14	3,389	0	0
ERASCA INC	COM	29479A108	76	13,605	SH	DFND	134	13,605	0	0
ERIE INDTY CO	CL A	29530P102	119	618	SH	DFND	134	618	0	0
ERIE INDTY CO	CL A	29530P102	609	3,171	SH	DFND	14	3,171	0	0
ESAB CORPORATION	COM	29605J106	37,527	857,760	SH	DFND	134	857,759	0	0
ESAB CORPORATION	COM	29605J106	227	5,190	SH	DFND	14	5,190	0	0
ESCO TECHNOLOGIES INC	COM	296315104	10,816	158,204	SH	DFND	134	158,204	0	0
ESCO TECHNOLOGIES INC	COM	296315104	109	1,592	SH	DFND	14	1,592	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	63	9,950	SH	DFND	14	9,950	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	45	7,048	SH	DFND	134	7,048	0	0
ESS TECH INC	COMMON STOCK	26916J106	33	11,750	SH	DFND	14	11,750	0	0
ESSENT GROUP LTD	COM	G3198U102	16,048	412,541	SH	DFND	134	412,541	0	0
ESSENT GROUP LTD	COM	G3198U102	214	5,511	SH	DFND	14	5,511	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	174	8,078	SH	DFND	14	8,078	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	19,539	909,224	SH	DFND	134	909,224	0	0
ESSENTIAL UTILS INC	COM	29670G102	55,981	1,220,954	SH	DFND	134	1,220,954	0	0
ESSENTIAL UTILS INC	COM	29670G102	1,099	23,973	SH	DFND	14	23,973	0	0

ESSEX PPTY TR INC	COM	297178105	1,760	6,731	SH	DFND	14	6,731	0	0
ESSEX PPTY TR INC	COM	297178105	747,915	2,859,974	SH	DFND	234	2,859,974	0	0
ESSEX PPTY TR INC	COM	297178105	36,982	141,418	SH	DFND	134	141,418	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	3,160	156,363	SH	DFND	134	156,363	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	24	1,179	SH	DFND	14	1,179	0	0
ETSY INC	COM	29786A106	10,774	147,161	SH	DFND	134	147,161	0	0
ETSY INC	COM	29786A106	1,263	17,248	SH	DFND	14	17,248	0	0
EURONET WORLDWIDE INC	COM	298736109	19,496	193,814	SH	DFND	134	193,814	0	0
EURONET WORLDWIDE INC	COM	298736109	621	6,176	SH	DFND	14	6,176	0	0
EVENTBRITE INC	COM CL A	29975E109	113	11,035	SH	DFND	14	11,035	0	0
EVERCORE INC	CLASS A	29977A105	14,570	155,643	SH	DFND	134	155,643	0	0
EVERCORE INC	CLASS A	29977A105	369	3,937	SH	DFND	14	3,937	0	0
EVEREST RE GROUP LTD	COM	G3223R108	12,805	45,685	SH	DFND	134	45,685	0	0
EVEREST RE GROUP LTD	COM	G3223R108	1,241	4,426	SH	DFND	14	4,426	0	0
EVERGY INC	COM	30034W106	1,499	22,973	SH	DFND	14	22,973	0	0
EVERGY INC	COM	30034W106	17,346	265,846	SH	DFND	134	265,846	0	0
EVERSOURCE ENERGY	COM	30040W108	3,017	35,713	SH	DFND	14	35,713	0	0
EVERSOURCE ENERGY	COM	30040W108	155,438	1,840,158	SH	DFND	134	1,840,158	0	0
EVERSPIN TECHNOLOGIES INC	COM	30041T104	55	10,571	SH	DFND	134	10,571	0	0
EVERTEC INC	COM	30040P103	14,720	399,119	SH	DFND	134	399,119	0	0
EVERTEC INC	COM	30040P103	344	9,327	SH	DFND	14	9,327	0	0
EVOLENT HEALTH INC	CL A	30050B101	391	12,720	SH	DFND	14	12,720	0	0
EVOLENT HEALTH INC	CL A	30050B101	18,175	591,833	SH	DFND	134	591,833	0	0
EVOLUS INC	COM	30052C107	281	24,267	SH	DFND	134	24,267	0	0
EVOLUS INC	COM	30052C107	64	5,496	SH	DFND	14	5,496	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	593	18,254	SH	DFND	14	18,254	0	0
EXACT SCIENCES CORP	COM	30063P105	1,001	25,415	SH	DFND	134	25,415	0	0
EXACT SCIENCES CORP	COM	30063P105	754	19,147	SH	DFND	14	19,147	0	0
EXELIXIS INC	COM	30161Q104	878	42,152	SH	DFND	14	42,152	0	0
EXELIXIS INC	COM	30161Q104	25,603	1,229,713	SH	DFND	134	1,229,713	0	0
EXELON CORP	COM	30161N101	1,150	25,368	SH	DFND	14	25,368	0	0
EXELON CORP	COM	30161N101	51,343	1,132,890	SH	DFND	134	1,132,890	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	740	5,026	SH	DFND	14	5,026	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	94,413	640,825	SH	DFND	134	640,825	0	0
EXP WORLD HLDGS INC	COM	30212W100	125	10,645	SH	DFND	14	10,645	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	16,820	177,370	SH	DFND	134	177,370	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,955	20,616	SH	DFND	14	20,616	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,850	18,987	SH	DFND	14	18,987	0	0
EXPEDITORS INTL WASH INC	COM	302130109	175,143	1,797,072	SH	DFND	134	1,797,072	0	0
EXPONENT INC	COM	30214U102	732	8,000	SH	DFND	14	8,000	0	0
EXPONENT INC	COM	30214U102	29,014	317,201	SH	DFND	134	317,201	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	814,460	4,787,545	SH	DFND	234	4,787,545	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	2,421	14,230	SH	DFND	14	14,230	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	58,443	343,541	SH	DFND	134	343,541	0	0
EXTREME NETWORKS INC	COM	30226D106	177	19,833	SH	DFND	14	19,833	0	0
EXTREME NETWORKS INC	COM	30226D106	8,094	907,360	SH	DFND	134	907,360	0	0
EXXON MOBIL CORP	COM	30231G102	9,354	109,219	SH	DFND	14	109,219	0	0
EXXON MOBIL CORP	COM	30231G102	447,752	5,228,308	SH	DFND	134	5,228,308	0	0

EYEPOINT PHARMACEUTICALS INC	COM NEW	30233G209	77	9,729	SH	DFND	134	9,729	0	0
EYEPOINT PHARMACEUTICALS INC	COM NEW	30233G209	20	2,580	SH	DFND	14	2,580	0	0
EZCORP INC	CL A NON VTG	302301106	20	2,610	SH	DFND	14	2,610	0	0
EZCORP INC	CL A NON VTG	302301106	2,471	328,963	SH	DFND	134	328,963	0	0
F N B CORP	COM	302520101	14,049	1,293,626	SH	DFND	134	1,293,626	0	0
F N B CORP	COM	302520101	390	35,908	SH	DFND	14	35,908	0	0
F5 INC	COM	315616102	10,705	69,947	SH	DFND	134	69,947	0	0
F5 INC	COM	315616102	958	6,260	SH	DFND	14	6,260	0	0
FABRINET	SHS	G3323L100	465	5,730	SH	DFND	14	5,730	0	0
FABRINET	SHS	G3323L100	18,259	225,144	SH	DFND	134	225,144	0	0
FACTSET RESH SYS INC	COM	303075105	1,990	5,175	SH	DFND	14	5,175	0	0
FACTSET RESH SYS INC	COM	303075105	17,602	45,771	SH	DFND	134	45,771	0	0
FAIR ISAAC CORP	COM	303250104	1,379	3,439	SH	DFND	14	3,439	0	0
FAIR ISAAC CORP	COM	303250104	86,464	215,675	SH	DFND	134	215,675	0	0
FARADAY FUTRE INTLGT ELCTR I	COM	307359109	27	10,568	SH	DFND	14	10,568	0	0
FARMERS NATIONAL BANC CORP	COM	309627107	25	1,642	SH	DFND	14	1,642	0	0
FARMERS NATIONAL BANC CORP	COM	309627107	244	16,288	SH	DFND	134	16,288	0	0
FARO TECHNOLOGIES INC	COM	311642102	34	1,087	SH	DFND	14	1,087	0	0
FARO TECHNOLOGIES INC	COM	311642102	3,443	111,665	SH	DFND	134	111,665	0	0
FASTENAL CO	COM	311900104	444,535	8,904,934	SH	DFND	134	8,904,934	0	0
FASTENAL CO	COM	311900104	3,920	78,522	SH	DFND	14	78,522	0	0
FATE THERAPEUTICS INC	COM	31189P102	320	12,897	SH	DFND	14	12,897	0	0
FATE THERAPEUTICS INC	COM	31189P102	268	10,818	SH	DFND	134	10,818	0	0
FB FINL CORP	COM	30257X104	74	1,893	SH	DFND	14	1,893	0	0
FB FINL CORP	COM	30257X104	9,220	235,090	SH	DFND	134	235,090	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	46	472	SH	DFND	14	472	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	26,041	266,679	SH	DFND	134	266,679	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	36,634	382,644	SH	DFND	234	382,644	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	7,752	80,974	SH	DFND	134	80,974	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	785	8,196	SH	DFND	14	8,196	0	0
FEDERAL SIGNAL CORP	COM	313855108	13,212	371,128	SH	DFND	134	371,128	0	0
FEDERAL SIGNAL CORP	COM	313855108	330	9,271	SH	DFND	14	9,271	0	0
FEDERATED HERMES INC	CL B	314211103	11,172	351,446	SH	DFND	134	351,446	0	0
FEDERATED HERMES INC	CL B	314211103	433	13,623	SH	DFND	14	13,623	0	0
FEDEX CORP	COM	31428X106	63,331	279,347	SH	DFND	134	279,347	0	0
FEDEX CORP	COM	31428X106	1,409	6,215	SH	DFND	14	6,215	0	0
FIBROGEN INC	COM	31572Q808	133	12,604	SH	DFND	14	12,604	0	0
FIBROGEN INC	COM	31572Q808	110	10,435	SH	DFND	134	10,435	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	1,024	27,705	SH	DFND	14	27,705	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	272,606	7,375,651	SH	DFND	134	7,375,651	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	24	260	SH	DFND	15	260	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	1,448	15,799	SH	DFND	14	15,799	0	0

FIDELITY NATL INFORMATION SV	COM	31620M106	182,185	1,987,399	SH	DFND	134	1,987,399	0	0
FIFTH THIRD BANCORP	COM	316773100	2,372	70,603	SH	DFND	14	70,603	0	0
FIFTH THIRD BANCORP	COM	316773100	26,723	795,327	SH	DFND	134	795,327	0	0
FIGS INC	CL A	30260D103	163	17,915	SH	DFND	14	17,915	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	44	3,507	SH	DFND	14	3,507	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	22,765	1,796,772	SH	DFND	134	1,796,772	0	0
FIRST AMERN FINL CORP	COM	31847R102	21,792	411,789	SH	DFND	134	411,789	0	0
FIRST AMERN FINL CORP	COM	31847R102	563	10,647	SH	DFND	14	10,647	0	0
FIRST BANCORP N C	COM	318910106	64	1,843	SH	DFND	14	1,843	0	0
FIRST BANCORP N C	COM	318910106	7,394	211,861	SH	DFND	134	211,861	0	0
FIRST BANCORP P R	COM NEW	318672706	18,117	1,403,293	SH	DFND	134	1,403,293	0	0
FIRST BANCORP P R	COM NEW	318672706	152	11,753	SH	DFND	14	11,753	0	0
FIRST BANCSHARES INC MS	COM	318916103	29	1,025	SH	DFND	14	1,025	0	0
FIRST BANCSHARES INC MS	COM	318916103	346	12,092	SH	DFND	134	12,092	0	0
FIRST BUSEY CORP	COM NEW	319383204	591	25,871	SH	DFND	134	25,871	0	0
FIRST BUSEY CORP	COM NEW	319383204	62	2,696	SH	DFND	14	2,696	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	66	4,883	SH	DFND	14	4,883	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	9,019	672,080	SH	DFND	134	672,080	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	890	1,361	SH	DFND	14	1,361	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	190	290	SH	DFND	134	290	0	0
FIRST FINL BANCORP OH	COM	320209109	12,170	627,304	SH	DFND	134	627,304	0	0
FIRST FINL BANCORP OH	COM	320209109	95	4,874	SH	DFND	14	4,874	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	19,339	492,464	SH	DFND	134	492,464	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	792	20,167	SH	DFND	14	20,167	0	0
FIRST FNDTN INC	COM	32026V104	55	2,672	SH	DFND	14	2,672	0	0
FIRST FNDTN INC	COM	32026V104	25,703	1,255,018	SH	DFND	134	1,255,018	0	0
FIRST HAWAIIAN INC	COM	32051X108	17,803	783,928	SH	DFND	134	783,928	0	0
FIRST HAWAIIAN INC	COM	32051X108	301	13,255	SH	DFND	14	13,255	0	0
FIRST HORIZON CORPORATION	COM	320517105	44,828	2,050,700	SH	DFND	134	2,050,700	0	0
FIRST HORIZON CORPORATION	COM	320517105	1,198	54,822	SH	DFND	14	54,822	0	0
FIRST INDL RLTY TR INC	COM	32054K103	58,456	1,231,171	SH	DFND	134	1,231,171	0	0
FIRST INDL RLTY TR INC	COM	32054K103	407,843	8,589,759	SH	DFND	234	8,589,759	0	0
FIRST INDL RLTY TR INC	COM	32054K103	649	13,667	SH	DFND	14	13,667	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	187	4,900	SH	DFND	14	4,900	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	15,911	417,500	SH	DFND	134	417,500	0	0
FIRST MERCHANTS CORP	COM	320817109	36,855	1,034,660	SH	DFND	134	1,034,660	0	0
FIRST MERCHANTS CORP	COM	320817109	107	2,992	SH	DFND	14	2,992	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	445,044	3,086,298	SH	DFND	134	3,086,298	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	2,671	18,522	SH	DFND	14	18,522	0	0
FIRST SOLAR INC	COM	336433107	750	11,005	SH	DFND	14	11,005	0	0
FIRST SOLAR INC	COM	336433107	25,892	380,037	SH	DFND	134	380,037	0	0

FIRSTCASH HOLDINGS INC	COM	33768G107	10,499	151,041	SH	DFND	134	151,041	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	278	3,998	SH	DFND	14	3,998	0	0
FIRSTENERGY CORP	COM	337932107	2,160	56,273	SH	DFND	14	56,273	0	0
FIRSTENERGY CORP	COM	337932107	25,311	659,301	SH	DFND	134	659,301	0	0
FISERV INC	COM	337738108	1,660	18,657	SH	DFND	14	18,657	0	0
FISERV INC	COM	337738108	59,974	674,095	SH	DFND	134	674,095	0	0
FISKER INC	CL A COM STK	33813J106	216	25,221	SH	DFND	14	25,221	0	0
FIVE BELOW INC	COM	33829M101	844	7,444	SH	DFND	14	7,444	0	0
FIVE BELOW INC	COM	33829M101	24,141	212,831	SH	DFND	134	212,831	0	0
FIVE9 INC	COM	338307101	859	9,422	SH	DFND	14	9,422	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	97	2,732	SH	DFND	14	2,732	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	11,557	326,001	SH	DFND	134	326,001	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	18,778	89,374	SH	DFND	134	89,374	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,156	10,261	SH	DFND	14	10,261	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	887	14,084	SH	DFND	14	14,084	0	0
FLOWERS FOODS INC	COM	343498101	20,112	764,151	SH	DFND	134	764,151	0	0
FLOWERS FOODS INC	COM	343498101	508	19,307	SH	DFND	14	19,307	0	0
FLOWSERVE CORP	COM	34354P105	14,340	500,890	SH	DFND	134	500,890	0	0
FLOWSERVE CORP	COM	34354P105	385	13,431	SH	DFND	14	13,431	0	0
FLUOR CORP NEW	COM	343412102	14,455	593,861	SH	DFND	134	593,861	0	0
FLUOR CORP NEW	COM	343412102	506	20,808	SH	DFND	14	20,808	0	0
FLUSHING FINL CORP	COM	343873105	500	23,498	SH	DFND	134	23,498	0	0
FLUSHING FINL CORP	COM	343873105	32	1,501	SH	DFND	14	1,501	0	0
FLYWIRE CORPORATION	COM VTG	302492103	151	8,578	SH	DFND	14	8,578	0	0
FLYWIRE CORPORATION	COM VTG	302492103	16,375	928,812	SH	DFND	134	928,812	0	0
FMC CORP	COM NEW	302491303	1,547	14,460	SH	DFND	14	14,460	0	0
FMC CORP	COM NEW	302491303	60,445	564,852	SH	DFND	134	564,852	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	57,106	1,676,612	SH	DFND	134	1,676,612	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	307	9,003	SH	DFND	14	9,003	0	0
FOOT LOCKER INC	COM	344849104	110	4,344	SH	DFND	14	4,344	0	0
FOOT LOCKER INC	COM	344849104	11,103	439,739	SH	DFND	134	439,739	0	0
FORD MTR CO DEL	COM	345370860	50,786	4,563,000	SH	DFND	134	4,563,000	0	0
FORD MTR CO DEL	COM	345370860	1,136	102,085	SH	DFND	14	102,085	0	0
FORMFACTOR INC	COM	346375108	18,497	477,583	SH	DFND	134	477,583	0	0
FORMFACTOR INC	COM	346375108	469	12,108	SH	DFND	14	12,108	0	0
FORRESTER RESH INC	COM	346563109	3,469	72,503	SH	DFND	134	72,503	0	0
FORRESTER RESH INC	COM	346563109	84	1,758	SH	DFND	14	1,758	0	0
FORTINET INC	COM	34959E109	5,062	89,459	SH	DFND	14	89,459	0	0
FORTINET INC	COM	34959E109	44,152	780,339	SH	DFND	134	780,339	0	0
FORTIS INC	COM	349553107	564	11,950	SH	DFND	134	11,950	0	0
FORTIVE CORP	COM	34959J108	22,644	416,409	SH	DFND	134	416,409	0	0
FORTIVE CORP	COM	34959J108	2,021	37,171	SH	DFND	14	37,171	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	898	15,004	SH	DFND	14	15,004	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	9,151	152,822	SH	DFND	134	152,822	0	0
FORWARD AIR CORP	COM	349853101	16,279	177,020	SH	DFND	134	177,020	0	0
FORWARD AIR CORP	COM	349853101	384	4,173	SH	DFND	14	4,173	0	0
FOSSIL GROUP INC	COM	34988V106	1,489	288,063	SH	DFND	134	288,063	0	0
FOSSIL GROUP INC	COM	34988V106	12	2,396	SH	DFND	14	2,396	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	42,045	1,581,191	SH	DFND	134	1,581,191	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	132	4,951	SH	DFND	14	4,951	0	0

FOX CORP	CL A COM	35137L105	13,778	428,423	SH	DFND	134	428,423	0	0
FOX CORP	CL A COM	35137L105	1,034	32,144	SH	DFND	14	32,144	0	0
FOX CORP	CL B COM	35137L204	5,065	170,552	SH	DFND	134	170,552	0	0
FOX CORP	CL B COM	35137L204	447	15,041	SH	DFND	14	15,041	0	0
FOX FACTORY HLDG CORP	COM	35138V102	530	6,583	SH	DFND	14	6,583	0	0
FOX FACTORY HLDG CORP	COM	35138V102	13,015	161,600	SH	DFND	134	161,600	0	0
FRANCHISE GROUP INC	COM	35180X105	144	4,093	SH	DFND	14	4,093	0	0
FRANCHISE GROUP INC	COM	35180X105	536	15,290	SH	DFND	134	15,290	0	0
FRANCO NEV CORP	COM	351858105	156,492	1,189,734	SH	DFND	134	1,166,434	0	23,300
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	7,728	573,314	SH	DFND	134	573,314	0	0
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	59	4,401	SH	DFND	14	4,401	0	0
FRANKLIN COVEY CO	COM	353469109	90	1,955	SH	DFND	14	1,955	0	0
FRANKLIN COVEY CO	COM	353469109	178	3,848	SH	DFND	134	3,848	0	0
FRANKLIN ELEC INC	COM	353514102	524	7,154	SH	DFND	14	7,154	0	0
FRANKLIN ELEC INC	COM	353514102	18,874	257,634	SH	DFND	134	257,634	0	0
FRANKLIN RESOURCES INC	COM	354613101	687	29,461	SH	DFND	14	29,461	0	0
FRANKLIN RESOURCES INC	COM	354613101	9,721	417,048	SH	DFND	134	417,048	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	2,607	625,182	SH	DFND	134	625,182	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	21	5,057	SH	DFND	14	5,057	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	51,025	1,743,855	SH	DFND	134	1,743,855	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	1,095	37,430	SH	DFND	14	37,430	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	6,052	204,950	SH	DFND	134	204,950	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	47	1,593	SH	DFND	14	1,593	0	0
FRESHPET INC	COM	358039105	288	5,541	SH	DFND	14	5,541	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	597	25,370	SH	DFND	14	25,370	0	0
FTI CONSULTING INC	COM	302941109	23,901	132,157	SH	DFND	134	132,157	0	0
FTI CONSULTING INC	COM	302941109	715	3,954	SH	DFND	14	3,954	0	0
FUELCELL ENERGY INC	COM	35952H601	176	46,871	SH	DFND	14	46,871	0	0
FULGENT GENETICS INC	COM	359664109	61	1,124	SH	DFND	14	1,124	0	0
FULGENT GENETICS INC	COM	359664109	6,578	120,631	SH	DFND	134	120,631	0	0
FULLER H B CO	COM	359694106	43,515	722,722	SH	DFND	134	722,722	0	0
FULLER H B CO	COM	359694106	451	7,485	SH	DFND	14	7,485	0	0
FULTON FINL CORP PA	COM	360271100	123	8,489	SH	DFND	14	8,489	0	0
FULTON FINL CORP PA	COM	360271100	8,906	616,335	SH	DFND	134	616,335	0	0
FUNKO INC	COM CL A	361008105	110	4,941	SH	DFND	14	4,941	0	0
FUNKO INC	COM CL A	361008105	1,143	51,195	SH	DFND	134	51,195	0	0
FUTU HLDGS LTD	SPON ADS CL A	36118L106	897	17,179	SH	DFND	134	17,179	0	0
FUTUREFUEL CORP	COM	36116M106	1,149	157,889	SH	DFND	134	157,889	0	0
FUTUREFUEL CORP	COM	36116M106	10	1,349	SH	DFND	14	1,349	0	0
G III APPAREL GROUP LTD	COM	36237H101	5,681	280,830	SH	DFND	134	280,830	0	0
G III APPAREL GROUP LTD	COM	36237H101	46	2,278	SH	DFND	14	2,278	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	3,642	22,339	SH	DFND	14	22,339	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	42,150	258,525	SH	DFND	134	258,525	0	0
GAMESTOP CORP NEW	CL A	36467W109	850	6,950	SH	DFND	14	6,950	0	0
GAMESTOP CORP NEW	CL A	36467W109	28,994	237,072	SH	DFND	134	237,072	0	0
GAMING & LEISURE	COM	36467J108	10,222	222,894	SH	DFND	234	222,894	0	0

PPTYS INC											
GAMING & LEISURE PPTYS INC	COM	36467J108	1,124	24,508	SH	DFND	14	24,508	0	0	
GANNETT CO INC	COM	36472T109	22	7,525	SH	DFND	14	7,525	0	0	
GANNETT CO INC	COM	36472T109	2,603	897,417	SH	DFND	134	897,417	0	0	
GAP INC	COM	364760108	169	20,554	SH	DFND	14	20,554	0	0	
GAP INC	COM	364760108	6,659	808,118	SH	DFND	134	808,118	0	0	
GARMIN LTD	SHS	H2906T109	17	175	SH	DFND	15	175	0	0	
GARMIN LTD	SHS	H2906T109	1,569	15,973	SH	DFND	14	15,973	0	0	
GARMIN LTD	SHS	H2906T109	17,592	179,055	SH	DFND	134	179,055	0	0	
GARTNER INC	COM	366651107	274,994	1,137,141	SH	DFND	134	1,137,141	0	0	
GARTNER INC	COM	366651107	2,578	10,662	SH	DFND	14	10,662	0	0	
GATES INDL CORP PLC	ORD SHS	G39108108	121	11,164	SH	DFND	14	11,164	0	0	
GATX CORP	COM	361448103	193	2,052	SH	DFND	14	2,052	0	0	
GATX CORP	COM	361448103	14,661	155,701	SH	DFND	134	155,701	0	0	
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	10,339	330,521	SH	DFND	134	330,521	0	0	
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	230	7,337	SH	DFND	14	7,337	0	0	
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	37	1,914	SH	DFND	14	1,914	0	0	
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	841	43,527	SH	DFND	134	43,527	0	0	
GENERAC HLDGS INC	COM	368736104	15,532	73,757	SH	DFND	134	73,757	0	0	
GENERAC HLDGS INC	COM	368736104	1,789	8,497	SH	DFND	14	8,497	0	0	
GENERAL DYNAMICS CORP	COM	369550108	58,992	266,632	SH	DFND	134	266,632	0	0	
GENERAL DYNAMICS CORP	COM	369550108	1,411	6,379	SH	DFND	14	6,379	0	0	
GENERAL ELECTRIC CO	COM NEW	369604301	2,037	31,992	SH	DFND	14	31,992	0	0	
GENERAL ELECTRIC CO	COM NEW	369604301	80,952	1,271,438	SH	DFND	134	1,271,438	0	0	
GENERAL MLS INC	COM	370334104	1,177	15,595	SH	DFND	14	15,595	0	0	
GENERAL MLS INC	COM	370334104	55,911	741,028	SH	DFND	134	741,028	0	0	
GENERAL MTRS CO	COM	37045V100	56,312	1,773,046	SH	DFND	134	1,773,046	0	0	
GENERAL MTRS CO	COM	37045V100	1,196	37,667	SH	DFND	14	37,667	0	0	
GENESCO INC	COM	371532102	4,299	86,130	SH	DFND	134	86,130	0	0	
GENESCO INC	COM	371532102	34	683	SH	DFND	14	683	0	0	
GENPACT LIMITED	SHS	G3922B107	27,664	653,069	SH	DFND	134	653,069	0	0	
GENPACT LIMITED	SHS	G3922B107	925	21,826	SH	DFND	14	21,826	0	0	
GENTEX CORP	COM	371901109	25,143	898,911	SH	DFND	134	898,911	0	0	
GENTEX CORP	COM	371901109	681	24,341	SH	DFND	14	24,341	0	0	
GENTHERM INC	COM	37253A103	12,651	202,709	SH	DFND	134	202,709	0	0	
GENTHERM INC	COM	37253A103	321	5,142	SH	DFND	14	5,142	0	0	
GENUINE PARTS CO	COM	372460105	1,962	14,754	SH	DFND	14	14,754	0	0	
GENUINE PARTS CO	COM	372460105	24,142	181,520	SH	DFND	134	181,520	0	0	
GENWORTH FINL INC	COM CL A	37247D106	94	26,637	SH	DFND	14	26,637	0	0	
GENWORTH FINL INC	COM CL A	37247D106	11,026	3,123,527	SH	DFND	134	3,123,527	0	0	
GEO GROUP INC NEW	COM	36162J106	6,008	910,333	SH	DFND	134	910,333	0	0	
GEO GROUP INC NEW	COM	36162J106	41	6,192	SH	DFND	14	6,192	0	0	
GERDAU SA	SPON ADR REP PFD	373737105	2,167	505,084	SH	DFND	134	505,084	0	0	
GERMAN AMERN BANCORP INC	COM	373865104	49	1,445	SH	DFND	14	1,445	0	0	
GERMAN AMERN BANCORP INC	COM	373865104	272	7,968	SH	DFND	134	7,968	0	0	
GERON CORP	COM	374163103	70	44,953	SH	DFND	14	44,953	0	0	
GETTY RLTG CORP NEW	COM	374297109	7,579	285,988	SH	DFND	134	285,988	0	0	
GETTY RLTG CORP NEW	COM	374297109	58	2,203	SH	DFND	14	2,203	0	0	
GEVO INC	COM PAR	374396406	24	10,273	SH	DFND	14	10,273	0	0	
GIBRALTAR INDS INC	COM	374689107	67	1,719	SH	DFND	14	1,719	0	0	
GIBRALTAR INDS INC	COM	374689107	7,770	200,528	SH	DFND	134	200,528	0	0	
GILDAN ACTIVEWEAR INC	COM	375916103	95,091	3,310,722	SH	DFND	134	3,233,622	0	77,100	

GILEAD SCIENCES INC	COM	375558103	2,010	32,519	SH	DFND	14	32,519	0	0
GILEAD SCIENCES INC	COM	375558103	90,218	1,459,606	SH	DFND	134	1,459,606	0	0
GINKGO BIOWORKS HOLDINGS INC	CL A SHS	37611X100	323	135,751	SH	DFND	134	135,751	0	0
GINKGO BIOWORKS HOLDINGS INC	CL A SHS	37611X100	215	90,509	SH	DFND	14	90,509	0	0
GITLAB INC	CLASS A COM	37637K108	6,815	128,247	SH	DFND	134	128,247	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	346	7,303	SH	DFND	14	7,303	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	19,735	416,171	SH	DFND	134	416,171	0	0
GLATFELTER CORPORATION	COM	377320106	1,885	273,919	SH	DFND	134	273,919	0	0
GLATFELTER CORPORATION	COM	377320106	16	2,298	SH	DFND	14	2,298	0	0
GLAUKOS CORP	COM	377322102	14,516	319,589	SH	DFND	134	319,589	0	0
GLAUKOS CORP	COM	377322102	322	7,100	SH	DFND	14	7,100	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	309	9,671	SH	DFND	14	9,671	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	232	7,272	SH	DFND	134	7,272	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	8,981	634,226	SH	DFND	134	634,226	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	77	5,449	SH	DFND	14	5,449	0	0
GLOBAL PMTS INC	COM	37940X102	3,203	28,954	SH	DFND	14	28,954	0	0
GLOBAL PMTS INC	COM	37940X102	36,087	326,163	SH	DFND	134	326,163	0	0
GLOBALFOUNDRIES INC	ORDINARY SHARES	G39387108	281	6,966	SH	DFND	14	6,966	0	0
GLOBALSTAR INC	COM	378973408	117	95,494	SH	DFND	14	95,494	0	0
GLOBANT S A	COM	L44385109	32,934	189,273	SH	DFND	134	184,625	0	4,648
GLOBANT S A	COM	L44385109	966	5,553	SH	DFND	14	5,553	0	0
GLOBE LIFE INC	COM	37959E102	914	9,377	SH	DFND	14	9,377	0	0
GLOBE LIFE INC	COM	37959E102	10,016	102,756	SH	DFND	134	102,756	0	0
GLOBUS MED INC	CL A	379577208	460	8,193	SH	DFND	14	8,193	0	0
GLOBUS MED INC	CL A	379577208	17,068	304,028	SH	DFND	134	304,028	0	0
GMS INC	COM	36251C103	299	6,713	SH	DFND	14	6,713	0	0
GMS INC	COM	36251C103	12,468	280,179	SH	DFND	134	280,179	0	0
GODADDY INC	CL A	380237107	1,217	17,498	SH	DFND	14	17,498	0	0
GODADDY INC	CL A	380237107	282	4,056	SH	DFND	134	4,056	0	0
GOGO INC	COM	38046C109	48	2,993	SH	DFND	14	2,993	0	0
GOGO INC	COM	38046C109	7,541	465,754	SH	DFND	134	465,754	0	0
GOLD FIELDS LTD	SPONSORED ADR	38059T106	2,642	289,690	SH	DFND	134	289,690	0	0
GOLDEN ENTMT INC	COM	381013101	25,961	656,424	SH	DFND	134	656,424	0	0
GOLDEN ENTMT INC	COM	381013101	126	3,175	SH	DFND	14	3,175	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	117,931	397,049	SH	DFND	134	397,049	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	2,559	8,615	SH	DFND	14	8,615	0	0
GOLUB CAP BDC INC	COM	38173M102	3,535	272,743	SH	DFND	134	272,743	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	157	14,682	SH	DFND	14	14,682	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	11,599	1,082,964	SH	DFND	134	1,082,964	0	0
GOSSAMER BIO INC	COM	38341P102	82	9,772	SH	DFND	14	9,772	0	0
GOSSAMER BIO INC	COM	38341P102	72	8,579	SH	DFND	134	8,579	0	0
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	260	102,832	SH	DFND	134	102,832	0	0
GRACO INC	COM	384109104	1,257	21,164	SH	DFND	14	21,164	0	0
GRACO INC	COM	384109104	38,546	648,813	SH	DFND	134	648,813	0	0
GRAFTECH INTL LTD	COM	384313508	216	30,569	SH	DFND	14	30,569	0	0
GRAHAM HLDGS CO	COM CL B	384637104	111	195	SH	DFND	14	195	0	0
GRAHAM HLDGS CO	COM CL B	384637104	9,459	16,688	SH	DFND	134	16,688	0	0
GRAINGER W W INC	COM	384802104	22,596	49,723	SH	DFND	134	49,723	0	0
GRAINGER W W INC	COM	384802104	2,824	6,214	SH	DFND	14	6,214	0	0

GRAND CANYON ED INC	COM	38526M106	13,974	148,355	SH	DFND	134	148,355	0	0
GRAND CANYON ED INC	COM	38526M106	310	3,295	SH	DFND	14	3,295	0	0
GRANITE CONSTR INC	COM	387328107	9,128	313,255	SH	DFND	134	313,255	0	0
GRANITE CONSTR INC	COM	387328107	69	2,378	SH	DFND	14	2,378	0	0
GRANITE PT MTG TR INC	COM STK	38741L107	27	2,790	SH	DFND	14	2,790	0	0
GRANITE PT MTG TR INC	COM STK	38741L107	3,164	330,636	SH	DFND	134	330,636	0	0
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	36,872	602,446	SH	DFND	134	602,446	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	44,153	2,153,815	SH	DFND	134	2,153,815	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	808	39,408	SH	DFND	14	39,408	0	0
GRAY TELEVISION INC	COM	389375106	139	8,241	SH	DFND	14	8,241	0	0
GRAY TELEVISION INC	COM	389375106	496	29,358	SH	DFND	134	29,358	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	542	9,262	SH	DFND	134	9,262	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	30	505	SH	DFND	14	505	0	0
GREEN DOT CORP	CL A	39304D102	77	3,076	SH	DFND	14	3,076	0	0
GREEN DOT CORP	CL A	39304D102	8,324	331,503	SH	DFND	134	331,503	0	0
GREEN PLAINS INC	COM	393222104	8,948	329,323	SH	DFND	134	329,323	0	0
GREEN PLAINS INC	COM	393222104	75	2,754	SH	DFND	14	2,754	0	0
GREENBRIER COS INC	COM	393657101	60	1,663	SH	DFND	14	1,663	0	0
GREENBRIER COS INC	COM	393657101	7,176	199,398	SH	DFND	134	199,398	0	0
GREIF INC	CL A	397624107	108	1,735	SH	DFND	14	1,735	0	0
GREIF INC	CL A	397624107	7,398	118,592	SH	DFND	134	118,592	0	0
GRIFFON CORP	COM	398433102	8,227	293,492	SH	DFND	134	293,492	0	0
GRIFFON CORP	COM	398433102	135	4,818	SH	DFND	14	4,818	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	402	9,439	SH	DFND	14	9,439	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	23,680	555,484	SH	DFND	134	555,484	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	142	838	SH	DFND	14	838	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	19,071	112,313	SH	DFND	134	112,313	0	0
GUARDANT HEALTH INC	COM	40131M109	468	11,594	SH	DFND	134	11,594	0	0
GUARDANT HEALTH INC	COM	40131M109	536	13,289	SH	DFND	14	13,289	0	0
GUESS INC	COM	401617105	90	5,283	SH	DFND	14	5,283	0	0
GUESS INC	COM	401617105	3,743	219,542	SH	DFND	134	219,542	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	611	8,612	SH	DFND	14	8,612	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	363,264	5,117,125	SH	DFND	134	5,117,125	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	349	4,393	SH	DFND	134	4,393	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	147	1,847	SH	DFND	14	1,847	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	490	11,318	SH	DFND	14	11,318	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	16,881	390,131	SH	DFND	134	390,131	0	0
HACKETT GROUP INC	COM	404609109	74	3,902	SH	DFND	14	3,902	0	0
HACKETT GROUP INC	COM	404609109	208	10,961	SH	DFND	134	10,961	0	0
HAEMONETICS CORP MASS	COM	405024100	14,927	229,018	SH	DFND	134	229,018	0	0
HAEMONETICS CORP MASS	COM	405024100	514	7,880	SH	DFND	14	7,880	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	9	400	SH	DFND	15	400	0	0
HAIN CELESTIAL	COM	405217100	93	3,931	SH	DFND	14	3,931	0	0

GROUP INC										
HAIN CELESTIAL GROUP INC	COM	405217100	8,173	344,280	SH	DFND	134	344,280	0	0
HALLIBURTON CO	COM	406216101	3,338	106,453	SH	DFND	14	106,453	0	0
HALLIBURTON CO	COM	406216101	38,408	1,224,750	SH	DFND	134	1,224,750	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	926	21,055	SH	DFND	14	21,055	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	26,994	613,505	SH	DFND	134	613,505	0	0
HAMILTON LANE INC	CL A	407497106	40,064	596,334	SH	DFND	134	596,334	0	0
HAMILTON LANE INC	CL A	407497106	368	5,479	SH	DFND	14	5,479	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	17,377	391,997	SH	DFND	134	391,997	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	200	4,508	SH	DFND	14	4,508	0	0
HANESBRANDS INC	COM	410345102	372	36,105	SH	DFND	14	36,105	0	0
HANESBRANDS INC	COM	410345102	13,760	1,337,197	SH	DFND	134	1,337,197	0	0
HANGER INC	COM NEW	41043F208	84	5,875	SH	DFND	14	5,875	0	0
HANGER INC	COM NEW	41043F208	3,251	227,051	SH	DFND	134	227,051	0	0
HANMI FINL CORP	COM NEW	410495204	4,677	208,442	SH	DFND	134	208,442	0	0
HANMI FINL CORP	COM NEW	410495204	35	1,580	SH	DFND	14	1,580	0	0
HANOVER INS GROUP INC	COM	410867105	536	3,666	SH	DFND	14	3,666	0	0
HANOVER INS GROUP INC	COM	410867105	78,815	538,907	SH	DFND	134	538,907	0	0
HARLEY DAVIDSON INC	COM	412822108	441	13,937	SH	DFND	14	13,937	0	0
HARLEY DAVIDSON INC	COM	412822108	17,889	565,044	SH	DFND	134	565,044	0	0
HARMONIC INC	COM	413160102	6,190	714,006	SH	DFND	134	714,006	0	0
HARMONIC INC	COM	413160102	124	14,281	SH	DFND	14	14,281	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	9,108	186,762	SH	DFND	134	186,762	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	198	4,069	SH	DFND	14	4,069	0	0
HARSCO CORP	COM	415864107	3,453	485,636	SH	DFND	134	485,636	0	0
HARSCO CORP	COM	415864107	29	4,106	SH	DFND	14	4,106	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	24,882	380,286	SH	DFND	134	380,286	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	2,223	33,974	SH	DFND	14	33,974	0	0
HASBRO INC	COM	418056107	24	290	SH	DFND	15	290	0	0
HASBRO INC	COM	418056107	1,119	13,662	SH	DFND	14	13,662	0	0
HASBRO INC	COM	418056107	41,403	505,643	SH	DFND	134	505,643	0	0
HAVERTY FURNITURE COS INC	COM	419596101	18	786	SH	DFND	14	786	0	0
HAVERTY FURNITURE COS INC	COM	419596101	2,286	98,618	SH	DFND	134	98,618	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	457	11,175	SH	DFND	14	11,175	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	18,278	446,892	SH	DFND	134	446,892	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	4,491	313,861	SH	DFND	134	313,861	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	38	2,645	SH	DFND	14	2,645	0	0
HAWKINS INC	COM	420261109	81	2,235	SH	DFND	14	2,235	0	0
HAWKINS INC	COM	420261109	4,149	115,166	SH	DFND	134	115,166	0	0
HAYNES INTL INC	COM NEW	420877201	2,500	76,289	SH	DFND	134	76,289	0	0
HAYNES INTL INC	COM NEW	420877201	21	636	SH	DFND	14	636	0	0
HCA HEALTHCARE INC	COM	40412C101	44,251	263,306	SH	DFND	134	263,306	0	0
HCA HEALTHCARE INC	COM	40412C101	1,118	6,652	SH	DFND	14	6,652	0	0
HCI GROUP INC	COM	40416E103	76	1,122	SH	DFND	14	1,122	0	0
HCI GROUP INC	COM	40416E103	3,271	48,270	SH	DFND	134	48,270	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	63,417	1,153,881	SH	DFND	134	1,139,524	0	14,357
HEALTHCARE RLTG TR	COM	421946104	18,434	677,732	SH	DFND	134	677,732	0	0

HEALTHCARE RLTY TR	COM	421946104	142,463	5,237,641	SH	DFND	234	5,237,641	0	0
HEALTHCARE RLTY TR	COM	421946104	215	7,922	SH	DFND	14	7,922	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	9,539	547,888	SH	DFND	134	547,888	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	131	7,534	SH	DFND	14	7,534	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	4,170	149,418	SH	DFND	134	149,418	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	661	23,681	SH	DFND	14	23,681	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	172,906	6,195,008	SH	DFND	234	6,195,008	0	0
HEALTHEQUITY INC	COM	42226A107	20,442	332,978	SH	DFND	134	332,978	0	0
HEALTHEQUITY INC	COM	42226A107	791	12,881	SH	DFND	14	12,881	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	7	257	SH	DFND	234	257	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	1,448	55,869	SH	DFND	14	55,869	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	16,158	623,605	SH	DFND	134	623,605	0	0
HEALTHSTREAM INC	COM	42222N103	30	1,398	SH	DFND	14	1,398	0	0
HEALTHSTREAM INC	COM	42222N103	3,424	157,733	SH	DFND	134	157,733	0	0
HEARTLAND EXPRESS INC	COM	422347104	34	2,440	SH	DFND	14	2,440	0	0
HEARTLAND EXPRESS INC	COM	422347104	3,967	285,202	SH	DFND	134	285,202	0	0
HECLA MNG CO	COM	422704106	110	27,987	SH	DFND	14	27,987	0	0
HEICO CORP NEW	CL A	422806208	1,117	10,603	SH	DFND	14	10,603	0	0
HEICO CORP NEW	CL A	422806208	750,355	7,120,470	SH	DFND	134	7,120,470	0	0
HEICO CORP NEW	COM	422806109	792	6,038	SH	DFND	14	6,038	0	0
HEICO CORP NEW	COM	422806109	139	1,058	SH	DFND	134	1,058	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	28,567	882,763	SH	DFND	134	882,763	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	33	1,019	SH	DFND	14	1,019	0	0
HELEN OF TROY LTD	COM	G4388N106	599	3,690	SH	DFND	14	3,690	0	0
HELEN OF TROY LTD	COM	G4388N106	14,846	91,410	SH	DFND	134	91,410	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	555	8,383	SH	DFND	134	8,383	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	335	5,051	SH	DFND	14	5,051	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	2,702	871,692	SH	DFND	134	871,692	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	23	7,476	SH	DFND	14	7,476	0	0
HELLO GROUP INC	ADS	423403104	323	63,896	SH	DFND	134	63,896	0	0
HELMERICH & PAYNE INC	COM	423452101	231	5,376	SH	DFND	14	5,376	0	0
HELMERICH & PAYNE INC	COM	423452101	53,377	1,239,592	SH	DFND	134	1,239,592	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,782	9,897	SH	DFND	14	9,897	0	0
HENRY JACK & ASSOC INC	COM	426281101	17,483	97,117	SH	DFND	134	97,117	0	0
HENRY SCHEIN INC	COM	806407102	12,259	159,749	SH	DFND	134	159,749	0	0
HENRY SCHEIN INC	COM	806407102	1,090	14,205	SH	DFND	14	14,205	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	244	11,943	SH	DFND	14	11,943	0	0
HERC HLDGS INC	COM	42704L104	359	3,984	SH	DFND	14	3,984	0	0
HERC HLDGS INC	COM	42704L104	5,152	57,144	SH	DFND	134	57,144	0	0
HERITAGE FINL CORP WASH	COM	42722X106	5,412	215,097	SH	DFND	134	215,097	0	0
HERITAGE FINL CORP WASH	COM	42722X106	45	1,806	SH	DFND	14	1,806	0	0
HERON THERAPEUTICS INC	COM	427746102	44	15,925	SH	DFND	14	15,925	0	0
HERON THERAPEUTICS	COM	427746102	32	11,460	SH	DFND	134	11,460	0	0

INC										
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	1,983	202,150	SH	DFND	134	202,150	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	18	1,806	SH	DFND	14	1,806	0	0
HERSHEY CO	COM	427866108	59,253	275,391	SH	DFND	134	275,391	0	0
HERSHEY CO	COM	427866108	4,152	19,296	SH	DFND	14	19,296	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	382	24,133	SH	DFND	14	24,133	0	0
HESKA CORP	COM RESTRC NEW	42805E306	6,351	67,198	SH	DFND	134	67,198	0	0
HESKA CORP	COM RESTRC NEW	42805E306	142	1,499	SH	DFND	14	1,499	0	0
HESS CORP	COM	42809H107	38,628	364,621	SH	DFND	134	364,621	0	0
HESS CORP	COM	42809H107	3,857	36,407	SH	DFND	14	36,407	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	19,923	1,502,457	SH	DFND	134	1,502,457	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,785	134,586	SH	DFND	14	134,586	0	0
HEXCEL CORP NEW	COM	428291108	16,857	322,250	SH	DFND	134	322,250	0	0
HEXCEL CORP NEW	COM	428291108	451	8,629	SH	DFND	14	8,629	0	0
HF SINCLAIR CORP	COM	403949100	698	15,461	SH	DFND	14	15,461	0	0
HF SINCLAIR CORP	COM	403949100	72,230	1,599,459	SH	DFND	134	1,599,459	0	0
HIBBETT INC	COM	428567101	4,145	94,839	SH	DFND	134	94,839	0	0
HIBBETT INC	COM	428567101	75	1,718	SH	DFND	14	1,718	0	0
HIGHWOODS PPTYS INC	COM	431284108	17,302	506,048	SH	DFND	134	506,048	0	0
HIGHWOODS PPTYS INC	COM	431284108	366	10,693	SH	DFND	14	10,693	0	0
HILLENBRAND INC	COM	431571108	309	7,533	SH	DFND	14	7,533	0	0
HILLENBRAND INC	COM	431571108	33,913	827,943	SH	DFND	134	827,943	0	0
HILLTOP HOLDINGS INC	COM	432748101	8,112	304,292	SH	DFND	134	304,292	0	0
HILLTOP HOLDINGS INC	COM	432748101	85	3,205	SH	DFND	14	3,205	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	497	13,916	SH	DFND	14	13,916	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	0	1	SH	DFND	234	1	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	0	3	SH	DFND	234	3	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,012,363	9,084,376	SH	DFND	134	9,084,376	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,890	34,909	SH	DFND	14	34,909	0	0
HIMS & HERS HEALTH INC	COM CL A	433000106	77	16,989	SH	DFND	14	16,989	0	0
HIMS & HERS HEALTH INC	COM CL A	433000106	100	22,071	SH	DFND	134	22,071	0	0
HIPPO HLDGS INC	COMMON STOCK	433539103	11	12,845	SH	DFND	14	12,845	0	0
HNI CORP	COM	404251100	227	6,555	SH	DFND	14	6,555	0	0
HNI CORP	COM	404251100	16,278	469,257	SH	DFND	134	469,257	0	0
HOLLEY INC	COM	43538H103	84	7,979	SH	DFND	14	7,979	0	0
HOLLEY INC	COM	43538H103	107	10,217	SH	DFND	134	10,217	0	0
HOLOGIC INC	COM	436440101	19,976	288,259	SH	DFND	134	288,259	0	0
HOLOGIC INC	COM	436440101	1,766	25,488	SH	DFND	14	25,488	0	0
HOME BANCSHARES INC	COM	436893200	207	9,949	SH	DFND	14	9,949	0	0
HOME BANCSHARES INC	COM	436893200	15,065	725,342	SH	DFND	134	725,342	0	0
HOME DEPOT INC	COM	437076102	369,111	1,345,794	SH	DFND	134	1,345,794	0	0
HOME DEPOT INC	COM	437076102	17,053	62,175	SH	DFND	14	62,175	0	0
HOMESTREET INC	COM	43785V102	32	936	SH	DFND	14	936	0	0
HOMESTREET INC	COM	43785V102	3,977	114,698	SH	DFND	134	114,698	0	0
HONEYWELL INTL INC	COM	438516106	166,780	959,552	SH	DFND	134	959,552	0	0
HONEYWELL INTL INC	COM	438516106	5,122	29,470	SH	DFND	14	29,470	0	0
HOPE BANCORP INC	COM	43940T109	11,647	841,545	SH	DFND	134	841,545	0	0
HOPE BANCORP INC	COM	43940T109	84	6,061	SH	DFND	14	6,061	0	0

HORACE MANN EDUCATORS CORP N	COM	440327104	9,744	253,871	SH	DFND	134	253,871	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	83	2,173	SH	DFND	14	2,173	0	0
HORIZON BANCORP INC	COM	440407104	37	2,106	SH	DFND	14	2,106	0	0
HORIZON BANCORP INC	COM	440407104	327	18,768	SH	DFND	134	18,768	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	98,277	1,232,150	SH	DFND	134	1,232,150	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	2,402	30,112	SH	DFND	14	30,112	0	0
HORMEL FOODS CORP	COM	440452100	279,824	5,908,447	SH	DFND	134	5,908,447	0	0
HORMEL FOODS CORP	COM	440452100	1,407	29,704	SH	DFND	14	29,704	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	39,657	2,529,162	SH	DFND	134	2,529,162	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	1,150	73,344	SH	DFND	14	73,344	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	17,400	1,109,715	SH	DFND	234	1,109,715	0	0
HOSTESS BRANDS INC	CL A	44109J106	30,026	1,415,643	SH	DFND	134	1,415,643	0	0
HOSTESS BRANDS INC	CL A	44109J106	153	7,212	SH	DFND	14	7,212	0	0
HOULIHAN LOKEY INC	CL A	441593100	625	7,913	SH	DFND	14	7,913	0	0
HOWARD HUGHES CORP	COM	44267D107	154,269	2,266,997	SH	DFND	134	2,266,996	0	0
HOWARD HUGHES CORP	COM	44267D107	280	4,113	SH	DFND	14	4,113	0	0
HOWMET AEROSPACE INC	COM	443201108	1,259	40,039	SH	DFND	14	40,039	0	0
HOWMET AEROSPACE INC	COM	443201108	13,666	434,518	SH	DFND	134	434,518	0	0
HP INC	COM	40434L105	4,100	125,075	SH	DFND	14	125,075	0	0
HP INC	COM	40434L105	40,074	1,222,511	SH	DFND	134	1,222,511	0	0
HUB GROUP INC	CL A	443320106	33,460	471,665	SH	DFND	134	471,665	0	0
HUB GROUP INC	CL A	443320106	125	1,755	SH	DFND	14	1,755	0	0
HUBBELL INC	COM	443510607	987	5,529	SH	DFND	14	5,529	0	0
HUBBELL INC	COM	443510607	91,369	511,637	SH	DFND	134	511,637	0	0
HUBSPOT INC	COM	443573100	1,868	6,212	SH	DFND	14	6,212	0	0
HUBSPOT INC	COM	443573100	6,515	21,671	SH	DFND	134	21,671	0	0
HUDSON PAC PPTYS INC	COM	444097109	224	15,090	SH	DFND	14	15,090	0	0
HUDSON PAC PPTYS INC	COM	444097109	8,229	554,489	SH	DFND	134	554,489	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	90	11,951	SH	DFND	134	11,951	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	50	6,693	SH	DFND	14	6,693	0	0
HUMANA INC	COM	444859102	4,000	8,546	SH	DFND	14	8,546	0	0
HUMANA INC	COM	444859102	68,400	146,131	SH	DFND	134	146,131	0	0
HUNT J B TRANS SVCS INC	COM	445658107	15,270	96,971	SH	DFND	134	96,971	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,748	11,101	SH	DFND	14	11,101	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	20,000	1,662,491	SH	DFND	134	1,662,491	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,789	148,707	SH	DFND	14	148,707	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	36,891	169,372	SH	DFND	134	169,372	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	949	4,359	SH	DFND	14	4,359	0	0
HUNTSMAN CORP	COM	447011107	34,508	1,217,272	SH	DFND	134	1,217,272	0	0
HUNTSMAN CORP	COM	447011107	593	20,903	SH	DFND	14	20,903	0	0
HURON CONSULTING GROUP INC	COM	447462102	155	2,392	SH	DFND	14	2,392	0	0
HURON CONSULTING GROUP INC	COM	447462102	742	11,416	SH	DFND	134	11,416	0	0
HUYA INC	ADS REP SHS A	44852D108	321	82,620	SH	DFND	134	82,620	0	0
HYATT HOTELS CORP	COM CL A	448579102	183,543	2,483,344	SH	DFND	134	2,483,344	0	0
HYATT HOTELS CORP	COM CL A	448579102	382	5,169	SH	DFND	14	5,169	0	0

HYCROFT MINING HOLDING CORP	COM CL A	44862P109	23	21,135	SH	DFND	14	21,135	0	0
HYZON MOTORS INC	COM CL A	44951Y102	40	13,628	SH	DFND	14	13,628	0	0
I MAB	SPONSORED ADS	44975P103	491	43,457	SH	DFND	134	43,457	0	0
IAA INC	COM	449253103	16,837	513,781	SH	DFND	134	513,781	0	0
IAA INC	COM	449253103	573	17,500	SH	DFND	14	17,500	0	0
IAC INTERACTIVECORP NEW	COM NEW	44891N208	615	8,099	SH	DFND	14	8,099	0	0
IAC INTERACTIVECORP NEW	COM NEW	44891N208	146	1,923	SH	DFND	134	1,923	0	0
ICF INTL INC	COM	44925C103	218	2,297	SH	DFND	14	2,297	0	0
ICF INTL INC	COM	44925C103	37,732	397,172	SH	DFND	134	397,172	0	0
ICHOR HOLDINGS	SHS	G4740B105	38	1,463	SH	DFND	14	1,463	0	0
ICHOR HOLDINGS	SHS	G4740B105	4,552	175,218	SH	DFND	134	175,218	0	0
ICICI BANK LIMITED	ADR	45104G104	172,266	9,710,605	SH	DFND	134	9,488,351	0	222,254
ICON PLC	SHS	G4705A100	123,224	568,638	SH	DFND	134	552,835	0	15,803
ICU MED INC	COM	44930G107	12,651	76,958	SH	DFND	134	76,958	0	0
ICU MED INC	COM	44930G107	364	2,212	SH	DFND	14	2,212	0	0
IDACORP INC	COM	451107106	61,155	577,371	SH	DFND	134	577,371	0	0
IDACORP INC	COM	451107106	550	5,189	SH	DFND	14	5,189	0	0
IDEX CORP	COM	45167R104	16,488	90,780	SH	DFND	134	90,780	0	0
IDEX CORP	COM	45167R104	1,510	8,314	SH	DFND	14	8,314	0	0
IDEXX LABS INC	COM	45168D104	3,990	11,375	SH	DFND	14	11,375	0	0
IDEXX LABS INC	COM	45168D104	203,935	581,459	SH	DFND	134	581,459	0	0
II-VI INC	COM	902104108	20,796	408,156	SH	DFND	134	408,156	0	0
II-VI INC	COM	902104108	695	13,642	SH	DFND	14	13,642	0	0
ILLINOIS TOOL WKS INC	COM	452308109	59,825	328,256	SH	DFND	134	328,256	0	0
ILLINOIS TOOL WKS INC	COM	452308109	4,463	24,488	SH	DFND	14	24,488	0	0
ILLUMINA INC	COM	452327109	33,457	181,475	SH	DFND	134	181,475	0	0
ILLUMINA INC	COM	452327109	750	4,066	SH	DFND	14	4,066	0	0
IMMUNITYBIO INC	COM	45256X103	40	10,857	SH	DFND	14	10,857	0	0
IMMUNITYBIO INC	COM	45256X103	166	44,636	SH	DFND	134	44,636	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	11,191	299,950	SH	DFND	134	299,950	0	0
IMMUNOGEN INC	COM	45253H101	111	24,745	SH	DFND	134	24,745	0	0
IMMUNOGEN INC	COM	45253H101	100	22,138	SH	DFND	14	22,138	0	0
IMMUNOVANT INC	COM	45258J102	9	2,267	SH	DFND	14	2,267	0	0
IMMUNOVANT INC	COM	45258J102	51	13,060	SH	DFND	134	13,060	0	0
IMPERIAL OIL LTD	COM NEW	453038408	2,598	55,231	SH	DFND	134	55,231	0	0
IMPINJ INC	COM	453204109	180	3,073	SH	DFND	14	3,073	0	0
IMPINJ INC	COM	453204109	974	16,602	SH	DFND	134	16,602	0	0
INARI MED INC	COM	45332Y109	27,253	400,843	SH	DFND	134	400,843	0	0
INARI MED INC	COM	45332Y109	479	7,041	SH	DFND	14	7,041	0	0
INCYTE CORP	COM	45337C102	16,540	217,722	SH	DFND	134	217,722	0	0
INCYTE CORP	COM	45337C102	1,835	24,160	SH	DFND	14	24,160	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	17,572	847,681	SH	DFND	134	847,681	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	240	11,597	SH	DFND	14	11,597	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	15,934	768,622	SH	DFND	234	768,622	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	130	1,920	SH	DFND	14	1,920	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	15,123	222,691	SH	DFND	134	222,691	0	0
INDEPENDENT BK CORP MASS	COM	453836108	26,930	339,035	SH	DFND	134	339,035	0	0
INDEPENDENT BK CORP MASS	COM	453836108	194	2,440	SH	DFND	14	2,440	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	4,997	259,170	SH	DFND	134	259,170	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	20	1,048	SH	DFND	14	1,048	0	0

INDIE SEMICONDUCTOR INC	CLASS A COM	45569U101	88	15,481	SH	DFND	14	15,481	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	5,425	385,319	SH	DFND	234	385,319	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	53	3,730	SH	DFND	14	3,730	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	6,369	452,353	SH	DFND	134	452,353	0	0
INFINERA CORP	COM	45667G103	157	29,369	SH	DFND	14	29,369	0	0
INFORMATION SVCS GROUP INC	COM	45675Y104	24	3,510	SH	DFND	14	3,510	0	0
INFORMATION SVCS GROUP INC	COM	45675Y104	124	18,323	SH	DFND	134	18,323	0	0
INFOSYS LTD	SPONSORED ADR	456788108	5,210	281,462	SH	DFND	134	113,579	0	167,883
INGERSOLL RAND INC	COM	45687V106	1,775	42,193	SH	DFND	14	42,193	0	0
INGERSOLL RAND INC	COM	45687V106	19,734	468,973	SH	DFND	134	468,973	0	0
INGEVITY CORP	COM	45688C107	10,671	169,001	SH	DFND	134	169,001	0	0
INGEVITY CORP	COM	45688C107	381	6,040	SH	DFND	14	6,040	0	0
INGLES MKTS INC	CL A	457030104	583	6,718	SH	DFND	134	6,718	0	0
INGLES MKTS INC	CL A	457030104	64	741	SH	DFND	14	741	0	0
INGREDION INC	COM	457187102	604	6,854	SH	DFND	14	6,854	0	0
INGREDION INC	COM	457187102	69,953	793,476	SH	DFND	134	793,476	0	0
INNOSPEC INC	COM	45768S105	331	3,453	SH	DFND	14	3,453	0	0
INNOSPEC INC	COM	45768S105	14,554	151,932	SH	DFND	134	151,932	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	18,799	171,098	SH	DFND	134	171,098	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	474	4,310	SH	DFND	14	4,310	0	0
INNOVIVA INC	COM	45781M101	6,807	461,159	SH	DFND	134	461,159	0	0
INNOVIVA INC	COM	45781M101	145	9,817	SH	DFND	14	9,817	0	0
INOGEN INC	COM	45780L104	3,389	140,145	SH	DFND	134	140,145	0	0
INOGEN INC	COM	45780L104	32	1,319	SH	DFND	14	1,319	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	20	11,429	SH	DFND	14	11,429	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	41	23,607	SH	DFND	134	23,607	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	377	4,364	SH	DFND	14	4,364	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	21,254	246,342	SH	DFND	134	246,342	0	0
INSMED INC	COM PAR \$.01	457669307	365	18,502	SH	DFND	14	18,502	0	0
INSMED INC	COM PAR \$.01	457669307	20,237	1,026,246	SH	DFND	134	1,026,246	0	0
INSPERITY INC	COM	45778Q107	562	5,631	SH	DFND	14	5,631	0	0
INSPERITY INC	COM	45778Q107	15,254	152,795	SH	DFND	134	152,795	0	0
INSPIRE MED SYS INC	COM	457730109	21,581	118,143	SH	DFND	134	118,143	0	0
INSPIRE MED SYS INC	COM	457730109	771	4,222	SH	DFND	14	4,222	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	313	3,765	SH	DFND	14	3,765	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	11,775	141,599	SH	DFND	134	141,599	0	0
INSTEEL INDS INC	COM	45774W108	4,348	129,143	SH	DFND	134	129,143	0	0
INSTEEL INDS INC	COM	45774W108	98	2,906	SH	DFND	14	2,906	0	0
INSULET CORP	COM	45784P101	2,048	9,395	SH	DFND	14	9,395	0	0
INSULET CORP	COM	45784P101	366	1,679	SH	DFND	134	1,679	0	0
INTEGER HLDGS CORP	COM	45826H109	122	1,720	SH	DFND	14	1,720	0	0
INTEGER HLDGS CORP	COM	45826H109	15,778	223,298	SH	DFND	134	223,298	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	14,810	274,115	SH	DFND	134	274,115	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	402	7,441	SH	DFND	14	7,441	0	0
INTEL CORP	COM	458140100	3,966	106,017	SH	DFND	14	106,017	0	0
INTEL CORP	COM	458140100	192,028	5,133,066	SH	DFND	134	5,133,066	0	0

INTELLIA THERAPEUTICS INC	COM	45826J105	467	9,023	SH	DFND	14	9,023	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	441	8,524	SH	DFND	134	8,524	0	0
INTER PARFUMS INC	COM	458334109	204	2,787	SH	DFND	14	2,787	0	0
INTER PARFUMS INC	COM	458334109	8,496	116,294	SH	DFND	134	116,294	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	18,445	335,294	SH	DFND	134	335,294	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	529	9,618	SH	DFND	14	9,618	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	532	38,525	SH	DFND	134	38,525	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	52	3,797	SH	DFND	14	3,797	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,344	14,292	SH	DFND	14	14,292	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	60,691	645,370	SH	DFND	134	645,370	0	0
INTERDIGITAL INC	COM	45867G101	170	2,799	SH	DFND	14	2,799	0	0
INTERDIGITAL INC	COM	45867G101	12,864	211,582	SH	DFND	134	211,582	0	0
INTERFACE INC	COM	458665304	100	7,998	SH	DFND	14	7,998	0	0
INTERFACE INC	COM	458665304	4,700	374,777	SH	DFND	134	374,777	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	114	2,843	SH	DFND	14	2,843	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	8,154	203,449	SH	DFND	134	203,449	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	149,851	1,061,345	SH	DFND	134	1,061,345	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	8,306	58,831	SH	DFND	14	58,831	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	46,368	389,249	SH	DFND	134	389,249	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	3,146	26,409	SH	DFND	14	26,409	0	0
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	412	20,115	SH	DFND	134	20,115	0	0
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	103	5,044	SH	DFND	14	5,044	0	0
INTERNATIONAL PAPER CO	COM	460146103	20,254	484,208	SH	DFND	134	484,208	0	0
INTERNATIONAL PAPER CO	COM	460146103	1,604	38,350	SH	DFND	14	38,350	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	55	2,574	SH	DFND	14	2,574	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	963	45,437	SH	DFND	134	45,437	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	1,121	40,734	SH	DFND	14	40,734	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	16	573	SH	DFND	15	573	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	50,108	1,820,128	SH	DFND	134	1,820,128	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	10,167	178,127	SH	DFND	134	178,127	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	811	14,214	SH	DFND	14	14,214	0	0
INTREPID POTASH INC	COM	46121Y201	390	8,622	SH	DFND	134	8,622	0	0
INTREPID POTASH INC	COM	46121Y201	26	579	SH	DFND	14	579	0	0
INTUIT	COM	461202103	522,196	1,354,804	SH	DFND	134	1,354,804	0	0
INTUIT	COM	461202103	9,027	23,421	SH	DFND	14	23,421	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	157,163	783,036	SH	DFND	134	783,036	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	5,768	28,739	SH	DFND	14	28,739	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	71,727	2,781,211	SH	DFND	234	2,781,211	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	91	3,542	SH	DFND	14	3,542	0	0

INVENTRUST PPTYS CORP	COM NEW	46124J201	2,373	92,019	SH	DFND	134	92,019	0	0
INVESCO EXCH TRADED FD TR II	PFD ETF	46138E511	5	422	SH	SOLE		422	0	0
INVESCO EXCH TRADED FD TR II	PFD ETF	46138E511	4,218	341,852	SH	DFND	134	341,852	0	0
INVESCO EXCH TRADED FD TR II	VAR RATE PFD	46138G870	1,087	48,966	SH	DFND	134	48,966	0	0
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	806	6,001	SH	SOLE		6,001	0	0
INVESCO LTD	SHS	G491BT108	8,442	523,401	SH	DFND	134	523,401	0	0
INVESCO LTD	SHS	G491BT108	624	38,683	SH	DFND	14	38,683	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B704	2,966	202,018	SH	DFND	134	202,018	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B704	25	1,733	SH	DFND	14	1,733	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	285	1,017	SH	SOLE		1,017	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	1,644	5,865	SH	DFND	134	5,865	0	0
INVITAE CORP	COM	46185L103	29	12,025	SH	DFND	14	12,025	0	0
INVITAE CORP	COM	46185L103	63	25,623	SH	DFND	134	25,623	0	0
INVITATION HOMES INC	COM	46187W107	2,250	63,235	SH	DFND	14	63,235	0	0
INVITATION HOMES INC	COM	46187W107	758,385	21,314,802	SH	DFND	234	21,314,802	0	0
INVITATION HOMES INC	COM	46187W107	14,960	420,462	SH	DFND	134	420,461	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	698	18,868	SH	DFND	14	18,868	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	3,454	93,300	SH	DFND	134	93,300	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	87	7,886	SH	DFND	14	7,886	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	10,033	908,797	SH	DFND	134	908,797	0	0
IPG PHOTONICS CORP	COM	44980X109	338	3,594	SH	DFND	14	3,594	0	0
IPG PHOTONICS CORP	COM	44980X109	12,543	133,251	SH	DFND	134	133,251	0	0
IQIYI INC	SPONSORED ADS	46267X108	440	104,820	SH	DFND	134	104,820	0	0
IQVIA HLDGS INC	COM	46266C105	48,079	221,571	SH	DFND	134	221,571	0	0
IQVIA HLDGS INC	COM	46266C105	5,573	25,682	SH	DFND	14	25,682	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,642	15,197	SH	DFND	134	15,197	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	500	4,631	SH	DFND	14	4,631	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	742	19,762	SH	DFND	14	19,762	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	18,431	490,719	SH	DFND	134	490,719	0	0
IROBOT CORP	COM	462726100	6,094	165,813	SH	DFND	134	165,813	0	0
IROBOT CORP	COM	462726100	141	3,850	SH	DFND	14	3,850	0	0
IRON MTN INC NEW	COM	46284V101	16,388	336,582	SH	DFND	134	336,582	0	0
IRON MTN INC NEW	COM	46284V101	1,801	36,995	SH	DFND	14	36,995	0	0
IRONNET INC	COM	46323Q105	22	10,081	SH	DFND	14	10,081	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	13,912	1,206,597	SH	DFND	134	1,206,597	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	245	21,206	SH	DFND	14	21,206	0	0
ISHARES INC	CORE MSCI EMKT	46434G103	289	5,888	SH	DFND	15	5,888	0	0
ISHARES INC	MSCI EURZONE ETF	464286608	903	24,842	SH	DFND	15	24,842	0	0
ISHARES INC	MSCI JPN ETF NEW	46434G822	4,958	93,852	SH	DFND	134	93,852	0	0
ISHARES INC	MSCI TAIWAN ETF	46434G772	452	8,959	SH	DFND	134	8,959	0	0
ISHARES INC	MSCI WORLD	464286392	30,938	289,463	SH	DFND	134	289,463	0	0

	ETF									
ISHARES TR	CALIF MUN BD ETF	464288356	1,321	23,402	SH	DFND	134	23,402	0	0
ISHARES TR	COHEN STEER REIT	464287564	444	7,313	SH	DFND	234	7,313	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	7,943	35,111	SH	DFND	134	35,111	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	4,519	19,976	SH	DFND	15	19,976	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	11,191	121,100	SH	DFND	134	121,100	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	35	375	SH	SOLE		375	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	77	838	SH	DFND	15	838	0	0
ISHARES TR	CORE S&P500 ETF	464287200	58,487	154,258	SH	DFND	134	154,258	0	0
ISHARES TR	CORE S&P500 ETF	464287200	28	75	SH	SOLE		75	0	0
ISHARES TR	CORE US AGGBD ET	464287226	14	135	SH	SOLE		135	0	0
ISHARES TR	CORE US AGGBD ET	464287226	333	3,276	SH	DFND	15	3,276	0	0
ISHARES TR	EAFE SML CP ETF	464288273	922	16,883	SH	DFND	15	16,883	0	0
ISHARES TR	EAFE VALUE ETF	464288877	4,271	98,400	SH	DFND	14	98,400	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	27,301	248,120	SH	DFND	134	248,120	0	0
ISHARES TR	MBS ETF	464288588	278	2,847	SH	DFND	134	2,847	0	0
ISHARES TR	MSCI EAFE ETF	464287465	19,140	306,294	SH	DFND	134	306,294	0	0
ISHARES TR	MSCI EAFE ETF	464287465	1,059	16,949	SH	DFND	15	16,949	0	0
ISHARES TR	MSCI EAFE ETF	464287465	316	5,051	SH	SOLE		5,051	0	0
ISHARES TR	MSCI EAFE MIN VL	46429B689	241	3,809	SH	SOLE		3,809	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	12,561	319,054	SH	DFND	134	319,054	0	0
ISHARES TR	MSCI USA QLT FCT	46432F339	611	5,473	SH	DFND	134	5,473	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	9,884	45,194	SH	DFND	134	45,194	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	8,096	37,018	SH	DFND	15	37,018	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	32,564	148,900	SH	DFND	14	148,900	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	6,920	47,737	SH	DFND	15	47,737	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	10,563	72,861	SH	DFND	14	72,861	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	1,907	13,156	SH	DFND	134	13,156	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	4,023	19,500	SH	DFND	14	19,500	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	1,402	10,300	SH	DFND	14	10,300	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	8,537	62,699	SH	DFND	134	62,699	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	27	196	SH	DFND	15	196	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	3,406	43,000	SH	DFND	14	43,000	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	46	579	SH	DFND	134	579	0	0
ISHARES TR	RUS MDCP VAL ETF	464287473	9,446	93,000	SH	DFND	14	93,000	0	0
ISHARES TR	RUS MID CAP ETF	464287499	7,241	111,986	SH	DFND	134	111,986	0	0

ISHARES TR	RUSSELL 2000 ETF	464287655	116	687	SH	DFND	134	687	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	2,797	16,515	SH	DFND	15	16,515	0	0
ISHARES TR	S&P 500 GRWT ETF	464287309	1,753	29,048	SH	DFND	134	29,048	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	23	168	SH	DFND	134	168	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	1,978	14,392	SH	DFND	15	14,392	0	0
ISHARES TR	SHRT NAT MUN ETF	464288158	877	8,374	SH	DFND	134	8,374	0	0
ISHARES TR	SP SMCP600VL ETF	464287879	234	2,632	SH	DFND	134	2,632	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	2,063	22,425	SH	DFND	134	22,425	0	0
ISHARES TR	US TREAS BD ETF	46429B267	896	37,484	SH	DFND	134	37,484	0	0
ISTAR INC	COM	45031U101	47	3,463	SH	DFND	14	3,463	0	0
ISTAR INC	COM	45031U101	6,949	506,872	SH	DFND	134	506,872	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	3,430	166,523	SH	DFND	134	166,523	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	25	1,227	SH	DFND	14	1,227	0	0
ITRON INC	COM	465741106	13,621	275,552	SH	DFND	134	275,552	0	0
ITRON INC	COM	465741106	135	2,737	SH	DFND	14	2,737	0	0
ITT INC	COM	45073V108	21,526	320,137	SH	DFND	134	320,137	0	0
ITT INC	COM	45073V108	584	8,680	SH	DFND	14	8,680	0	0
IVERIC BIO INC	COM	46583P102	174	18,127	SH	DFND	14	18,127	0	0
IVERIC BIO INC	COM	46583P102	341	35,482	SH	DFND	134	35,482	0	0
J & J SNACK FOODS CORP	COM	466032109	12,789	91,575	SH	DFND	134	91,575	0	0
J & J SNACK FOODS CORP	COM	466032109	330	2,360	SH	DFND	14	2,360	0	0
J P MORGAN EXCHANGE TRADED F	ULTRA SHT MUNCPL	46641Q654	816	16,105	SH	DFND	134	16,105	0	0
JABIL INC	COM	466313103	921	17,980	SH	DFND	14	17,980	0	0
JABIL INC	COM	466313103	27,726	541,420	SH	DFND	134	541,420	0	0
JACK IN THE BOX INC	COM	466367109	79	1,407	SH	DFND	14	1,407	0	0
JACK IN THE BOX INC	COM	466367109	8,989	160,353	SH	DFND	134	160,353	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	2,107	78,751	SH	DFND	134	78,751	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	106	3,948	SH	DFND	14	3,948	0	0
JACOBS ENGR GROUP INC	COM	469814107	18,903	148,689	SH	DFND	134	148,689	0	0
JACOBS ENGR GROUP INC	COM	469814107	1,683	13,241	SH	DFND	14	13,241	0	0
JAMES RIV GROUP LTD	COM	G5005R107	5,675	229,005	SH	DFND	134	229,005	0	0
JAMES RIV GROUP LTD	COM	G5005R107	48	1,920	SH	DFND	14	1,920	0	0
JAMF HLDG CORP	COM	47074L105	21,805	880,299	SH	DFND	134	880,299	0	0
JAMF HLDG CORP	COM	47074L105	209	8,456	SH	DFND	14	8,456	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	46,962	1,997,518	SH	DFND	134	1,997,518	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	336	14,272	SH	DFND	14	14,272	0	0
JANUS INTERNATIONAL GROUP IN	COMMON STOCK	47103N106	114	12,673	SH	DFND	14	12,673	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	48,225	309,115	SH	DFND	134	309,115	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	986	6,322	SH	DFND	14	6,322	0	0
JBG SMITH PPTYS	COM	46590V100	0	1	SH	DFND	234	1	0	0
JBG SMITH PPTYS	COM	46590V100	285	12,070	SH	DFND	14	12,070	0	0

JBG SMITH PPTYS	COM	46590V100	9,854	416,840	SH	DFND	134	416,840	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	597	21,618	SH	DFND	14	21,618	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	20,290	734,606	SH	DFND	134	734,606	0	0
JETBLUE AWYS CORP	COM	477143101	279	33,328	SH	DFND	14	33,328	0	0
JETBLUE AWYS CORP	COM	477143101	10,294	1,229,897	SH	DFND	134	1,229,897	0	0
JOANN INC	COM	47768J101	5	624	SH	DFND	14	624	0	0
JOANN INC	COM	47768J101	86	11,124	SH	DFND	134	11,124	0	0
JOBY AVIATION INC	COMMON STOCK	G65163100	180	36,714	SH	DFND	14	36,714	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	21,471	194,446	SH	DFND	134	194,446	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	542	4,909	SH	DFND	14	4,909	0	0
JOHNSON & JOHNSON	COM	478160104	12,103	68,182	SH	DFND	14	68,182	0	0
JOHNSON & JOHNSON	COM	478160104	586,897	3,306,277	SH	DFND	134	3,306,277	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	46,431	969,736	SH	DFND	134	969,736	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	862	18,011	SH	DFND	14	18,011	0	0
JOINT CORP	COM	47973J102	1,356	88,550	SH	DFND	134	88,550	0	0
JOINT CORP	COM	47973J102	33	2,185	SH	DFND	14	2,185	0	0
JONES LANG LASALLE INC	COM	48020Q107	32,758	187,340	SH	DFND	134	187,340	0	0
JONES LANG LASALLE INC	COM	48020Q107	890	5,087	SH	DFND	14	5,087	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	69	22,629	SH	DFND	134	22,629	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	7	2,385	SH	DFND	14	2,385	0	0
JOYY INC	ADS REPSTG COM A	46591M109	511	17,106	SH	DFND	134	17,106	0	0
JPMORGAN CHASE & CO	COM	46625H100	40	351	SH	DFND	15	351	0	0
JPMORGAN CHASE & CO	COM	46625H100	8,509	75,566	SH	DFND	14	75,566	0	0
JPMORGAN CHASE & CO	COM	46625H100	720,655	6,399,570	SH	DFND	134	6,399,570	0	0
JUNIPER NETWORKS INC	COM	48203R104	941	33,010	SH	DFND	14	33,010	0	0
JUNIPER NETWORKS INC	COM	48203R104	12,903	452,721	SH	DFND	134	452,721	0	0
KADANT INC	COM	48282T104	329	1,803	SH	DFND	14	1,803	0	0
KADANT INC	COM	48282T104	754	4,133	SH	DFND	134	4,133	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	194	2,458	SH	DFND	14	2,458	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	7,692	97,253	SH	DFND	134	97,253	0	0
KAMAN CORP	COM	483548103	46	1,463	SH	DFND	14	1,463	0	0
KAMAN CORP	COM	483548103	5,352	171,258	SH	DFND	134	171,258	0	0
KAR AUCTION SVCS INC	COM	48238T109	93	6,305	SH	DFND	14	6,305	0	0
KAR AUCTION SVCS INC	COM	48238T109	10,977	743,164	SH	DFND	134	743,164	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	516	4,078	SH	DFND	14	4,078	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	431	3,405	SH	DFND	134	3,405	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	53	11,823	SH	DFND	14	11,823	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	38	8,476	SH	DFND	134	8,476	0	0
KB HOME	COM	48666K109	9,466	332,590	SH	DFND	134	332,590	0	0
KB HOME	COM	48666K109	161	5,668	SH	DFND	14	5,668	0	0
KBR INC	COM	48242W106	25,892	535,071	SH	DFND	134	535,071	0	0
KBR INC	COM	48242W106	837	17,302	SH	DFND	14	17,302	0	0
KEARNY FINL CORP MD	COM	48716P108	788	70,892	SH	DFND	134	70,892	0	0
KEARNY FINL CORP MD	COM	48716P108	36	3,239	SH	DFND	14	3,239	0	0
KELLOGG CO	COM	487836108	21,042	294,955	SH	DFND	134	294,955	0	0

KELLOGG CO	COM	487836108	2,189	30,690	SH	DFND	14	30,690	0	0
KELLY SVCS INC	CL A	488152208	36	1,836	SH	DFND	14	1,836	0	0
KELLY SVCS INC	CL A	488152208	4,191	211,339	SH	DFND	134	211,339	0	0
KEMPER CORP	COM	488401100	317	6,609	SH	DFND	14	6,609	0	0
KEMPER CORP	COM	488401100	11,014	229,937	SH	DFND	134	229,937	0	0
KEMPHARM INC	COM NEW	488445206	143	32,004	SH	DFND	134	32,004	0	0
KENNAMETAL INC	COM	489170100	7,360	316,834	SH	DFND	134	316,834	0	0
KENNAMETAL INC	COM	489170100	100	4,322	SH	DFND	14	4,322	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	117	6,176	SH	DFND	14	6,176	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	71,019	3,749,707	SH	DFND	134	3,749,707	0	0
KEURIG DR PEPPER INC	COM	49271V100	786	22,198	SH	DFND	14	22,198	0	0
KEURIG DR PEPPER INC	COM	49271V100	76,520	2,162,198	SH	DFND	134	2,162,198	0	0
KEYCORP	COM	493267108	18,580	1,078,373	SH	DFND	134	1,078,373	0	0
KEYCORP	COM	493267108	1,659	96,277	SH	DFND	14	96,277	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	3,347	24,283	SH	DFND	14	24,283	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	29,129	211,310	SH	DFND	134	211,310	0	0
KFORCE INC	COM	493732101	517	8,423	SH	DFND	134	8,423	0	0
KFORCE INC	COM	493732101	194	3,165	SH	DFND	14	3,165	0	0
KILROY RLTY CORP	COM	49427F108	626	11,954	SH	DFND	14	11,954	0	0
KILROY RLTY CORP	COM	49427F108	328,670	6,280,609	SH	DFND	234	6,280,609	0	0
KILROY RLTY CORP	COM	49427F108	28,136	537,666	SH	DFND	134	537,666	0	0
KIMBERLY-CLARK CORP	COM	494368103	52,618	389,333	SH	DFND	134	389,333	0	0
KIMBERLY-CLARK CORP	COM	494368103	2,770	20,496	SH	DFND	14	20,496	0	0
KIMCO RLTY CORP	COM	49446R109	1,237	62,586	SH	DFND	14	62,586	0	0
KIMCO RLTY CORP	COM	49446R109	16,416	830,358	SH	DFND	134	830,358	0	0
KINDER MORGAN INC DEL	COM	49456B101	37,835	2,257,474	SH	DFND	134	2,257,474	0	0
KINDER MORGAN INC DEL	COM	49456B101	862	51,441	SH	DFND	14	51,441	0	0
KINETIK HOLDINGS INC	COM NEW CL A	02215L209	34	1,007	SH	DFND	14	1,007	0	0
KINETIK HOLDINGS INC	COM NEW CL A	02215L209	543	15,904	SH	DFND	134	15,904	0	0
KINROSS GOLD CORP	COM	496902404	108	30,500	SH	DFND	134	30,500	0	0
KINSALE CAP GROUP INC	COM	49714P108	60,775	264,640	SH	DFND	134	264,640	0	0
KINSALE CAP GROUP INC	COM	49714P108	772	3,360	SH	DFND	14	3,360	0	0
KIRBY CORP	COM	497266106	14,066	231,190	SH	DFND	134	231,190	0	0
KIRBY CORP	COM	497266106	375	6,169	SH	DFND	14	6,169	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	14,520	839,793	SH	DFND	134	839,793	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	197	11,399	SH	DFND	14	11,399	0	0
KKR & CO INC	COM	48251W104	2,744	59,270	SH	DFND	14	59,270	0	0
KKR & CO INC	COM	48251W104	1,091,326	23,575,833	SH	DFND	134	23,575,833	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	7,704	441,466	SH	DFND	134	441,466	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	47	2,703	SH	DFND	14	2,703	0	0
KLA CORP	COM NEW	482480100	55,044	172,507	SH	DFND	134	172,507	0	0
KLA CORP	COM NEW	482480100	4,046	12,681	SH	DFND	14	12,681	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	759	16,392	SH	DFND	14	16,392	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	29,232	631,487	SH	DFND	134	631,487	0	0
KNOWBE4 INC	CL A	49926T104	177	11,302	SH	DFND	14	11,302	0	0
KNOWBE4 INC	CL A	49926T104	38,729	2,479,455	SH	DFND	134	2,479,455	0	0
KNOWLES CORP	COM	49926D109	81	4,684	SH	DFND	14	4,684	0	0
KNOWLES CORP	COM	49926D109	11,953	689,729	SH	DFND	134	689,729	0	0
KOHL'S CORP	COM	500255104	473	13,259	SH	DFND	14	13,259	0	0
KOHL'S CORP	COM	500255104	17,596	493,017	SH	DFND	134	493,017	0	0

KONTOOR BRANDS INC	COM	50050N103	10,133	303,643	SH	DFND	134	303,643	0	0
KONTOOR BRANDS INC	COM	50050N103	292	8,750	SH	DFND	14	8,750	0	0
KOPPERS HOLDINGS INC	COM	50060P106	7,871	347,687	SH	DFND	134	347,687	0	0
KOPPERS HOLDINGS INC	COM	50060P106	24	1,070	SH	DFND	14	1,070	0	0
KORN FERRY	COM NEW	500643200	482	8,313	SH	DFND	14	8,313	0	0
KORN FERRY	COM NEW	500643200	23,782	409,899	SH	DFND	134	409,899	0	0
KOSMOS ENERGY LTD	COM	500688106	434	70,051	SH	DFND	14	70,051	0	0
KRAFT HEINZ CO	COM	500754106	31,312	820,981	SH	DFND	134	820,981	0	0
KRAFT HEINZ CO	COM	500754106	690	18,090	SH	DFND	14	18,090	0	0
KROGER CO	COM	501044101	3,216	67,957	SH	DFND	14	67,957	0	0
KROGER CO	COM	501044101	36,755	776,574	SH	DFND	134	776,574	0	0
KRYSTAL BIOTECH INC	COM	501147102	186	2,827	SH	DFND	134	2,827	0	0
KRYSTAL BIOTECH INC	COM	501147102	119	1,813	SH	DFND	14	1,813	0	0
KULICKE & SOFFA INDS INC	COM	501242101	15,543	363,076	SH	DFND	134	363,076	0	0
KULICKE & SOFFA INDS INC	COM	501242101	386	9,021	SH	DFND	14	9,021	0	0
KURA ONCOLOGY INC	COM	50127T109	137	7,473	SH	DFND	134	7,473	0	0
KURA ONCOLOGY INC	COM	50127T109	61	3,315	SH	DFND	14	3,315	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	183	18,673	SH	DFND	14	18,673	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	6,736	688,736	SH	DFND	134	688,736	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	53,877	222,909	SH	DFND	134	222,909	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	1,204	4,982	SH	DFND	14	4,982	0	0
LA Z BOY INC	COM	505336107	6,915	291,654	SH	DFND	134	291,654	0	0
LA Z BOY INC	COM	505336107	53	2,245	SH	DFND	14	2,245	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	30,873	131,734	SH	DFND	134	131,734	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	2,249	9,598	SH	DFND	14	9,598	0	0
LADDER CAP CORP	CL A	505743104	9,694	919,700	SH	DFND	134	919,700	0	0
LADDER CAP CORP	CL A	505743104	63	5,941	SH	DFND	14	5,941	0	0
LAKELAND BANCORP INC	COM	511637100	48	3,252	SH	DFND	14	3,252	0	0
LAKELAND BANCORP INC	COM	511637100	4,848	331,592	SH	DFND	134	331,592	0	0
LAKELAND FINL CORP	COM	511656100	240	3,609	SH	DFND	14	3,609	0	0
LAKELAND FINL CORP	COM	511656100	12,369	186,224	SH	DFND	134	186,224	0	0
LAM RESEARCH CORP	COM	512807108	97,976	229,909	SH	DFND	134	229,909	0	0
LAM RESEARCH CORP	COM	512807108	5,018	11,776	SH	DFND	14	11,776	0	0
LAM RESEARCH CORP	COM	512807108	17	41	SH	DFND	15	41	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	1,013	11,511	SH	DFND	14	11,511	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	29,364	333,795	SH	DFND	134	333,795	0	0
LAMB WESTON HLDGS INC	COM	513272104	11,674	163,361	SH	DFND	134	163,361	0	0
LAMB WESTON HLDGS INC	COM	513272104	1,405	19,655	SH	DFND	14	19,655	0	0
LANCASTER COLONY CORP	COM	513847103	9,784	75,974	SH	DFND	134	75,974	0	0
LANCASTER COLONY CORP	COM	513847103	348	2,705	SH	DFND	14	2,705	0	0
LANDSTAR SYS INC	COM	515098101	717	4,930	SH	DFND	14	4,930	0	0
LANDSTAR SYS INC	COM	515098101	20,700	142,343	SH	DFND	134	142,343	0	0
LANTHEUS HLDGS INC	COM	516544103	700	10,603	SH	DFND	14	10,603	0	0
LANTHEUS HLDGS INC	COM	516544103	30,428	460,824	SH	DFND	134	460,824	0	0
LAREDO PETROLEUM INC	COM	516806205	183	2,649	SH	DFND	14	2,649	0	0
LAREDO PETROLEUM	COM	516806205	6,640	96,312	SH	DFND	134	96,312	0	0

INC											
LAS VEGAS SANDS CORP	COM	517834107	1,287	38,315	SH	DFND	14	38,315	0	0	
LAS VEGAS SANDS CORP	COM	517834107	13,343	397,220	SH	DFND	134	397,220	0	0	
LAS VEGAS SANDS CORP	COM	517834107	18	545	SH	DFND	15	545	0	0	
LATTICE SEMICONDUCTOR CORP	COM	518415104	897	18,505	SH	DFND	14	18,505	0	0	
LATTICE SEMICONDUCTOR CORP	COM	518415104	25,589	527,598	SH	DFND	134	527,598	0	0	
LAUDER ESTEE COS INC	CL A	518439104	4,966	19,501	SH	DFND	14	19,501	0	0	
LAUDER ESTEE COS INC	CL A	518439104	68,210	267,836	SH	DFND	134	267,836	0	0	
LAUREATE EDUCATION INC	COMMON STOCK	518613203	69	5,926	SH	DFND	14	5,926	0	0	
LAUREATE EDUCATION INC	COMMON STOCK	518613203	1,218	105,271	SH	DFND	134	105,271	0	0	
LAZARD LTD	SHS A	G54050102	321	9,899	SH	DFND	14	9,899	0	0	
LAZARD LTD	SHS A	G54050102	6,291	194,100	SH	DFND	134	194,100	0	0	
LCI INDS	COM	50189K103	66,095	590,710	SH	DFND	134	590,710	0	0	
LCI INDS	COM	50189K103	431	3,856	SH	DFND	14	3,856	0	0	
LEAR CORP	COM NEW	521865204	29,035	230,636	SH	DFND	134	230,636	0	0	
LEAR CORP	COM NEW	521865204	774	6,145	SH	DFND	14	6,145	0	0	
LEGALZOOM COM INC	COM	52466B103	167	15,199	SH	DFND	14	15,199	0	0	
LEGGETT & PLATT INC	COM	524660107	474	13,700	SH	DFND	14	13,700	0	0	
LEGGETT & PLATT INC	COM	524660107	17,707	512,067	SH	DFND	134	512,067	0	0	
LEIDOS HOLDINGS INC	COM	525327102	1,428	14,177	SH	DFND	14	14,177	0	0	
LEIDOS HOLDINGS INC	COM	525327102	43,100	427,967	SH	DFND	134	427,967	0	0	
LEMAITRE VASCULAR INC	COM	525558201	138	3,025	SH	DFND	14	3,025	0	0	
LEMAITRE VASCULAR INC	COM	525558201	5,800	127,324	SH	DFND	134	127,324	0	0	
LENDINGTREE INC NEW	COM	52603B107	71	1,630	SH	DFND	14	1,630	0	0	
LENDINGTREE INC NEW	COM	52603B107	2,944	67,188	SH	DFND	134	67,188	0	0	
LENNAR CORP	CL A	526057104	1,860	26,354	SH	DFND	14	26,354	0	0	
LENNAR CORP	CL A	526057104	286,146	4,054,776	SH	DFND	134	4,054,776	0	0	
LENNAR CORP	CL B	526057302	95	1,621	SH	DFND	14	1,621	0	0	
LENNAR CORP	CL B	526057302	2,984	50,830	SH	DFND	134	50,830	0	0	
LENNOX INTL INC	COM	526107107	38,948	188,526	SH	DFND	134	188,526	0	0	
LENNOX INTL INC	COM	526107107	692	3,348	SH	DFND	14	3,348	0	0	
LESLIES INC	COM	527064109	321	21,156	SH	DFND	14	21,156	0	0	
LEVI STRAUSS & CO NEW	CL A COM STK	52736R102	1,352	82,848	SH	DFND	134	82,848	0	0	
LEXINFINTech HLDGS LTD	ADR	528877103	314	140,957	SH	DFND	134	140,957	0	0	
LGI HOMES INC	COM	50187T106	11,073	127,418	SH	DFND	134	127,418	0	0	
LGI HOMES INC	COM	50187T106	106	1,222	SH	DFND	14	1,222	0	0	
LHC GROUP INC	COM	50187A107	18,527	118,964	SH	DFND	134	118,964	0	0	
LHC GROUP INC	COM	50187A107	721	4,629	SH	DFND	14	4,629	0	0	
LIBERTY BROADBAND CORP	COM SER A	530307107	281	2,473	SH	DFND	14	2,473	0	0	
LIBERTY BROADBAND CORP	COM SER A	530307107	107,064	942,877	SH	DFND	134	942,877	0	0	
LIBERTY BROADBAND CORP	COM SER C	530307305	609,809	5,273,332	SH	DFND	134	5,273,331	0	0	
LIBERTY BROADBAND CORP	COM SER C	530307305	1,772	15,322	SH	DFND	14	15,322	0	0	
LIBERTY ENERGY INC	COM CL A	53115L104	283	22,151	SH	DFND	14	22,151	0	0	
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	71	1,971	SH	DFND	134	1,971	0	0	
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	305	8,459	SH	DFND	14	8,459	0	0	
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	160	4,419	SH	DFND	134	4,419	0	0	
LIBERTY MEDIA CORP	COM C	531229607	629	17,443	SH	DFND	14	17,443	0	0	

DEL	SIRIUSXM										
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	40,163	692,838	SH	DFND	134	692,838	0	0	
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	131	2,253	SH	DFND	14	2,253	0	0	
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	347,051	5,467,955	SH	DFND	134	5,467,955	0	0	
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	1,366	21,527	SH	DFND	14	21,527	0	0	
LI-CYCLE HOLDINGS CORP	COMMON SHARES	50202P105	83	12,125	SH	DFND	14	12,125	0	0	
LIFE STORAGE INC	COM	53223X107	975	8,733	SH	DFND	14	8,733	0	0	
LIFE STORAGE INC	COM	53223X107	36,117	323,453	SH	DFND	134	323,453	0	0	
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	61,037	4,738,930	SH	DFND	134	4,738,930	0	0	
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	28	2,195	SH	DFND	14	2,195	0	0	
LIFESTANCE HEALTH GROUP INC	COM	53228F101	24	4,240	SH	DFND	14	4,240	0	0	
LIFESTANCE HEALTH GROUP INC	COM	53228F101	18,700	3,363,385	SH	DFND	134	3,363,385	0	0	
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	87	980	SH	DFND	14	980	0	0	
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	10,084	113,021	SH	DFND	134	113,021	0	0	
LIGHT & WONDER INC	COM	80874P109	240	5,118	SH	DFND	14	5,118	0	0	
LIGHT & WONDER INC	COM	80874P109	17,235	366,779	SH	DFND	134	366,779	0	0	
LIGHTWAVE LOGIC INC	COM	532275104	113	17,342	SH	DFND	14	17,342	0	0	
LILLY ELI & CO	COM	532457108	43	134	SH	DFND	15	134	0	0	
LILLY ELI & CO	COM	532457108	20,217	62,354	SH	DFND	14	62,354	0	0	
LILLY ELI & CO	COM	532457108	393,307	1,213,053	SH	DFND	134	1,213,053	0	0	
LIMELIGHT NETWORKS INC	COM	53261M104	47	20,283	SH	DFND	14	20,283	0	0	
LINCOLN ELEC HLDGS INC	COM	533900106	943	7,642	SH	DFND	14	7,642	0	0	
LINCOLN ELEC HLDGS INC	COM	533900106	87,297	707,667	SH	DFND	134	707,667	0	0	
LINCOLN NATL CORP IND	COM	534187109	885	18,917	SH	DFND	14	18,917	0	0	
LINCOLN NATL CORP IND	COM	534187109	8,746	186,999	SH	DFND	134	186,999	0	0	
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	16	1,923	SH	DFND	14	1,923	0	0	
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	10,461	1,291,400	SH	DFND	134	1,291,400	0	0	
LINDE PLC	SHS	G5494J103	341,521	1,187,770	SH	DFND	134	1,187,770	0	0	
LINDE PLC	SHS	G5494J103	5,534	19,246	SH	DFND	14	19,246	0	0	
LINDSAY CORP	COM	535555106	225	1,697	SH	DFND	14	1,697	0	0	
LINDSAY CORP	COM	535555106	8,924	67,190	SH	DFND	134	67,190	0	0	
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	65	41,065	SH	DFND	134	41,065	0	0	
LIQUIDITY SVCS INC	COM	53635B107	2,193	163,160	SH	DFND	134	163,160	0	0	
LIQUIDITY SVCS INC	COM	53635B107	35	2,618	SH	DFND	14	2,618	0	0	
LITHIA MTRS INC	COM	536797103	30,485	110,932	SH	DFND	134	110,932	0	0	
LITHIA MTRS INC	COM	536797103	810	2,948	SH	DFND	14	2,948	0	0	
LITHIUM AMERS CORP NEW	COM NEW	53680Q207	253	12,600	SH	DFND	134	12,600	0	0	
LITTELFUSE INC	COM	537008104	638	2,511	SH	DFND	14	2,511	0	0	
LITTELFUSE INC	COM	537008104	95,076	374,266	SH	DFND	134	374,266	0	0	
LIVANOVA PLC	SHS	G5509L101	438	7,019	SH	DFND	14	7,019	0	0	
LIVANOVA PLC	SHS	G5509L101	12,800	204,892	SH	DFND	134	204,892	0	0	
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,526	18,484	SH	DFND	14	18,484	0	0	
LIVE NATION ENTERTAINMENT IN	COM	538034109	566,635	6,861,639	SH	DFND	134	6,861,639	0	0	

LIVENT CORP	COM	53814L108	22,452	989,504	SH	DFND	134	989,504	0	0
LIVENT CORP	COM	53814L108	571	25,148	SH	DFND	14	25,148	0	0
LIVEPERSON INC	COM	538146101	5,987	423,385	SH	DFND	134	423,385	0	0
LIVEPERSON INC	COM	538146101	154	10,915	SH	DFND	14	10,915	0	0
LIVERAMP HLDGS INC	COM	53815P108	10,760	416,894	SH	DFND	134	416,894	0	0
LIVERAMP HLDGS INC	COM	53815P108	90	3,506	SH	DFND	14	3,506	0	0
LKQ CORP	COM	501889208	20,158	410,642	SH	DFND	134	410,642	0	0
LKQ CORP	COM	501889208	1,342	27,330	SH	DFND	14	27,330	0	0
LL FLOORING HOLDINGS INC	COM	55003T107	14	1,525	SH	DFND	14	1,525	0	0
LL FLOORING HOLDINGS INC	COM	55003T107	1,706	182,093	SH	DFND	134	182,093	0	0
LOCKHEED MARTIN CORP	COM	539830109	118,510	275,630	SH	DFND	134	275,630	0	0
LOCKHEED MARTIN CORP	COM	539830109	8,673	20,171	SH	DFND	14	20,171	0	0
LOEWS CORP	COM	540424108	1,245	21,008	SH	DFND	14	21,008	0	0
LOEWS CORP	COM	540424108	13,351	225,300	SH	DFND	134	225,300	0	0
LOUISIANA PAC CORP	COM	546347105	450	8,581	SH	DFND	14	8,581	0	0
LOUISIANA PAC CORP	COM	546347105	16,501	314,843	SH	DFND	134	314,843	0	0
LOWES COS INC	COM	548661107	8,884	50,859	SH	DFND	14	50,859	0	0
LOWES COS INC	COM	548661107	134,149	768,014	SH	DFND	134	768,014	0	0
LOYALTY VENTURES INC	COMMON STOCK	54911Q107	515	144,166	SH	DFND	134	144,166	0	0
LOYALTY VENTURES INC	COMMON STOCK	54911Q107	6	1,734	SH	DFND	14	1,734	0	0
LPL FINL HLDGS INC	COM	50212V100	2,003	10,859	SH	DFND	14	10,859	0	0
LPL FINL HLDGS INC	COM	50212V100	4,140	22,442	SH	DFND	134	22,442	0	0
LTC PPTYS INC	COM	502175102	10,479	272,953	SH	DFND	134	272,953	0	0
LTC PPTYS INC	COM	502175102	78	2,034	SH	DFND	14	2,034	0	0
LUCID GROUP INC	COM	549498103	171	9,991	SH	DFND	134	9,991	0	0
LUCID GROUP INC	COM	549498103	1,226	71,432	SH	DFND	14	71,432	0	0
LUFAX HOLDING LTD	ADS REP SHS CL A	54975P102	398	66,343	SH	DFND	134	66,343	0	0
LULULEMON ATHLETICA INC	COM	550021109	36,881	135,290	SH	DFND	134	135,290	0	0
LULULEMON ATHLETICA INC	COM	550021109	4,154	15,238	SH	DFND	14	15,238	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	9	874	SH	DFND	14	874	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	21,467	1,978,545	SH	DFND	134	1,978,545	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	1,161	106,437	SH	DFND	14	106,437	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	11,715	1,073,819	SH	DFND	134	1,073,819	0	0
LUMENTUM HLDGS INC	COM	55024U109	21,010	264,546	SH	DFND	134	264,546	0	0
LUMENTUM HLDGS INC	COM	55024U109	571	7,190	SH	DFND	14	7,190	0	0
LUMINAR TECHNOLOGIES INC	COM CL A	550424105	220	37,039	SH	DFND	14	37,039	0	0
LXP INDUSTRIAL TRUST	COM	529043101	22,153	2,062,652	SH	DFND	134	2,062,652	0	0
LXP INDUSTRIAL TRUST	COM	529043101	159	14,803	SH	DFND	14	14,803	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	176	26,982	SH	DFND	134	26,982	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	59	9,050	SH	DFND	14	9,050	0	0
LYFT INC	CL A COM	55087P104	99	7,423	SH	DFND	134	7,423	0	0
LYFT INC	CL A COM	55087P104	528	39,787	SH	DFND	14	39,787	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	2,329	26,628	SH	DFND	14	26,628	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	26,164	299,159	SH	DFND	134	299,159	0	0
M & T BK CORP	COM	55261F104	2,951	18,515	SH	DFND	14	18,515	0	0
M & T BK CORP	COM	55261F104	35,338	221,707	SH	DFND	134	221,707	0	0
M D C HLDGS INC	COM	552676108	47,060	1,456,315	SH	DFND	134	1,456,314	0	0

M D C HLDGS INC	COM	552676108	146	4,516	SH	DFND	14	4,516	0	0
M/I HOMES INC	COM	55305B101	72	1,815	SH	DFND	14	1,815	0	0
M/I HOMES INC	COM	55305B101	6,865	173,105	SH	DFND	134	173,105	0	0
MACERICH CO	COM	554382101	98	11,269	SH	DFND	14	11,269	0	0
MACERICH CO	COM	554382101	7,168	822,945	SH	DFND	134	822,945	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	362	7,846	SH	DFND	14	7,846	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	1,449	31,431	SH	DFND	134	31,431	0	0
MACROGENICS INC	COM	556099109	764	258,809	SH	DFND	134	258,809	0	0
MACROGENICS INC	COM	556099109	9	3,144	SH	DFND	14	3,144	0	0
MACYS INC	COM	55616P104	20,008	1,092,151	SH	DFND	134	1,092,151	0	0
MACYS INC	COM	55616P104	540	29,480	SH	DFND	14	29,480	0	0
MADDEN STEVEN LTD	COM	556269108	395	12,248	SH	DFND	14	12,248	0	0
MADDEN STEVEN LTD	COM	556269108	15,954	495,305	SH	DFND	134	495,305	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	343	2,272	SH	DFND	14	2,272	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	142	1,977	SH	DFND	14	1,977	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	137	1,919	SH	DFND	134	1,919	0	0
MAGNA INTL INC	COM	559222401	208,409	3,796,170	SH	DFND	134	3,796,170	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	1,967	93,698	SH	DFND	134	93,698	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	543	25,887	SH	DFND	14	25,887	0	0
MANDIANT INC	COM	562662106	519	23,789	SH	DFND	14	23,789	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	71,907	627,459	SH	DFND	134	627,459	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	890	7,767	SH	DFND	14	7,767	0	0
MANNKIND CORP	COM NEW	56400P706	60	15,805	SH	DFND	14	15,805	0	0
MANNKIND CORP	COM NEW	56400P706	108	28,253	SH	DFND	134	28,253	0	0
MANPOWERGROUP INC WIS	COM	56418H100	417	5,453	SH	DFND	14	5,453	0	0
MANPOWERGROUP INC WIS	COM	56418H100	15,451	202,206	SH	DFND	134	202,206	0	0
MANTECH INTERNATIONAL CORP	CL A	564563104	262	2,749	SH	DFND	14	2,749	0	0
MANTECH INTERNATIONAL CORP	CL A	564563104	18,350	192,251	SH	DFND	134	192,251	0	0
MANULIFE FINL CORP	COM	56501R106	3,121	180,392	SH	DFND	134	180,392	0	0
MANULIFE FINL CORP	COM	56501R106	34	1,983	SH	DFND	15	1,983	0	0
MARATHON OIL CORP	COM	565849106	18,392	818,149	SH	DFND	134	818,149	0	0
MARATHON OIL CORP	COM	565849106	1,643	73,099	SH	DFND	14	73,099	0	0
MARATHON PETE CORP	COM	56585A102	1,150	13,989	SH	DFND	14	13,989	0	0
MARATHON PETE CORP	COM	56585A102	261,176	3,176,931	SH	DFND	134	3,176,931	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	426	14,990	SH	DFND	14	14,990	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	17,794	626,359	SH	DFND	134	626,359	0	0
MARCUS & MILLICHAP INC	COM	566324109	5,871	158,708	SH	DFND	134	158,708	0	0
MARCUS & MILLICHAP INC	COM	566324109	143	3,859	SH	DFND	14	3,859	0	0
MARCUS CORP DEL	COM	566330106	18	1,240	SH	DFND	14	1,240	0	0
MARCUS CORP DEL	COM	566330106	1,996	135,120	SH	DFND	134	135,120	0	0
MARINEMAX INC	COM	567908108	46	1,266	SH	DFND	14	1,266	0	0
MARINEMAX INC	COM	567908108	4,760	131,781	SH	DFND	134	131,781	0	0
MARKEL CORP	COM	570535104	784,051	606,264	SH	DFND	134	606,264	0	0
MARKEL CORP	COM	570535104	1,919	1,484	SH	DFND	14	1,484	0	0
MARKETAXESS HLDGS INC	COM	57060D108	11,169	43,627	SH	DFND	134	43,627	0	0

MARKETAXESS HLDGS INC	COM	57060D108	1,297	5,067	SH	DFND	14	5,067	0	0
MARQETA INC	CLASS A COM	57142B104	15,159	1,869,228	SH	DFND	134	1,869,228	0	0
MARQETA INC	CLASS A COM	57142B104	546	67,354	SH	DFND	14	67,354	0	0
MARRIOTT INTL INC NEW	CL A	571903202	43,214	317,724	SH	DFND	134	317,724	0	0
MARRIOTT INTL INC NEW	CL A	571903202	3,171	23,315	SH	DFND	14	23,315	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	196,358	1,689,800	SH	DFND	234	1,689,800	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	22,772	195,978	SH	DFND	134	195,978	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	485	4,177	SH	DFND	14	4,177	0	0
MARSH & MCLENNAN COS INC	COM	571748102	126,518	814,932	SH	DFND	134	814,932	0	0
MARSH & MCLENNAN COS INC	COM	571748102	6,121	39,426	SH	DFND	14	39,426	0	0
MARTEN TRANS LTD	COM	573075108	128	7,603	SH	DFND	14	7,603	0	0
MARTEN TRANS LTD	COM	573075108	6,778	402,966	SH	DFND	134	402,966	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	304,789	1,018,544	SH	DFND	134	1,018,544	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,982	6,622	SH	DFND	14	6,622	0	0
MARVELL TECHNOLOGY INC	COM	573874104	11,751	269,936	SH	DFND	134	269,936	0	0
MARVELL TECHNOLOGY INC	COM	573874104	956	21,967	SH	DFND	14	21,967	0	0
MASCO CORP	COM	574599106	13,941	275,512	SH	DFND	134	275,512	0	0
MASCO CORP	COM	574599106	1,256	24,824	SH	DFND	14	24,824	0	0
MASIMO CORP	COM	574795100	25,748	197,048	SH	DFND	134	197,048	0	0
MASIMO CORP	COM	574795100	837	6,406	SH	DFND	14	6,406	0	0
MASONITE INTL CORP	COM	575385109	269	3,501	SH	DFND	14	3,501	0	0
MASTEC INC	COM	576323109	439	6,131	SH	DFND	14	6,131	0	0
MASTEC INC	COM	576323109	15,700	219,094	SH	DFND	134	219,094	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	1,015,892	3,220,146	SH	DFND	134	3,220,146	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	23,081	73,163	SH	DFND	14	73,163	0	0
MATADOR RES CO	COM	576485205	29,339	629,727	SH	DFND	134	629,727	0	0
MATADOR RES CO	COM	576485205	814	17,467	SH	DFND	14	17,467	0	0
MATCH GROUP INC NEW	COM	57667L107	2,667	38,270	SH	DFND	14	38,270	0	0
MATCH GROUP INC NEW	COM	57667L107	23,279	334,035	SH	DFND	134	334,035	0	0
MATERION CORP	COM	576690101	9,267	125,682	SH	DFND	134	125,682	0	0
MATERION CORP	COM	576690101	224	3,044	SH	DFND	14	3,044	0	0
MATSON INC	COM	57686G105	153	2,095	SH	DFND	14	2,095	0	0
MATSON INC	COM	57686G105	20,154	276,531	SH	DFND	134	276,531	0	0
MATTEL INC	COM	577081102	38,504	1,724,299	SH	DFND	134	1,724,299	0	0
MATTEL INC	COM	577081102	937	41,968	SH	DFND	14	41,968	0	0
MATTERPORT INC	COM CL A	577096100	102	27,750	SH	DFND	14	27,750	0	0
MATTHEWS INTL CORP	CL A	577128101	46	1,594	SH	DFND	14	1,594	0	0
MATTHEWS INTL CORP	CL A	577128101	5,775	201,422	SH	DFND	134	201,422	0	0
MAXIMUS INC	COM	577933104	14,718	235,458	SH	DFND	134	235,458	0	0
MAXIMUS INC	COM	577933104	574	9,175	SH	DFND	14	9,175	0	0
MAXLINEAR INC	COM	57776J100	15,749	463,488	SH	DFND	134	463,488	0	0
MAXLINEAR INC	COM	57776J100	379	11,147	SH	DFND	14	11,147	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	24,081	289,258	SH	DFND	134	289,258	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	2,162	25,975	SH	DFND	14	25,975	0	0
MCDONALDS CORP	COM	580135101	7,346	29,754	SH	DFND	14	29,754	0	0
MCDONALDS CORP	COM	580135101	232,830	943,089	SH	DFND	134	943,089	0	0
MCGRATH RENTCORP	COM	580589109	623	8,201	SH	DFND	134	8,201	0	0

MCGRATH RENTCORP	COM	580589109	286	3,760	SH	DFND	14	3,760	0	0
MCKESSON CORP	COM	58155Q103	1,773	5,435	SH	DFND	14	5,435	0	0
MCKESSON CORP	COM	58155Q103	54,929	168,385	SH	DFND	134	168,385	0	0
MDU RES GROUP INC	COM	552690109	561	20,778	SH	DFND	14	20,778	0	0
MDU RES GROUP INC	COM	552690109	21,043	779,643	SH	DFND	134	779,643	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	241,155	15,792,517	SH	DFND	234	15,792,517	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	68,035	4,455,390	SH	DFND	134	4,455,390	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	940	61,526	SH	DFND	14	61,526	0	0
MEDIFAST INC	COM	58470H101	319	1,765	SH	DFND	14	1,765	0	0
MEDIFAST INC	COM	58470H101	43,455	240,734	SH	DFND	134	240,734	0	0
MEDNAX INC	COM	58502B106	11,992	570,784	SH	DFND	134	570,784	0	0
MEDNAX INC	COM	58502B106	94	4,492	SH	DFND	14	4,492	0	0
MEDPACE HLDGS INC	COM	58506Q109	15,446	103,200	SH	DFND	134	103,200	0	0
MEDPACE HLDGS INC	COM	58506Q109	640	4,276	SH	DFND	14	4,276	0	0
MEDTRONIC PLC	SHS	G5960L103	3,108	34,625	SH	DFND	14	34,625	0	0
MEDTRONIC PLC	SHS	G5960L103	16	174	SH	DFND	15	174	0	0
MEDTRONIC PLC	SHS	G5960L103	352,139	3,923,558	SH	DFND	134	3,923,558	0	0
MEI PHARMA INC	COM NEW	55279B202	9	14,921	SH	DFND	134	14,921	0	0
MERCADOLIBRE INC	COM	58733R102	1,241	1,949	SH	DFND	134	1,102	0	847
MERCANTILE BK CORP	COM	587376104	26	802	SH	DFND	14	802	0	0
MERCANTILE BK CORP	COM	587376104	271	8,468	SH	DFND	134	8,468	0	0
MERCER INTL INC	COM	588056101	3,253	247,371	SH	DFND	134	247,371	0	0
MERCHANTS BANCORP IND	COM	58844R108	19	818	SH	DFND	14	818	0	0
MERCHANTS BANCORP IND	COM	58844R108	188	8,310	SH	DFND	134	8,310	0	0
MERCK & CO INC	COM	58933Y105	11,685	128,162	SH	DFND	14	128,162	0	0
MERCK & CO INC	COM	58933Y105	607,226	6,660,384	SH	DFND	134	6,660,384	0	0
MERCK & CO INC	COM	58933Y105	31	342	SH	DFND	15	342	0	0
MERCURY GENL CORP NEW	COM	589400100	62	1,397	SH	DFND	14	1,397	0	0
MERCURY GENL CORP NEW	COM	589400100	4,514	101,901	SH	DFND	134	101,901	0	0
MERCURY SYS INC	COM	589378108	369	5,737	SH	DFND	14	5,737	0	0
MERCURY SYS INC	COM	589378108	23,826	370,370	SH	DFND	134	370,370	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	9,245	303,907	SH	DFND	134	303,907	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	203	6,671	SH	DFND	14	6,671	0	0
MERIDIANLINK INC	COMMON STOCK	58985J105	60	3,567	SH	DFND	14	3,567	0	0
MERIDIANLINK INC	COMMON STOCK	58985J105	226	13,549	SH	DFND	134	13,549	0	0
MERIT MED SYS INC	COM	589889104	18,365	338,406	SH	DFND	134	338,406	0	0
MERIT MED SYS INC	COM	589889104	427	7,866	SH	DFND	14	7,866	0	0
MERITAGE HOMES CORP	COM	59001A102	16,276	224,492	SH	DFND	134	224,492	0	0
MERITAGE HOMES CORP	COM	59001A102	156	2,147	SH	DFND	14	2,147	0	0
MERITOR INC	COM	59001K100	396	10,898	SH	DFND	14	10,898	0	0
MERITOR INC	COM	59001K100	15,731	433,003	SH	DFND	134	433,003	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	43	9,356	SH	DFND	134	9,356	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	21	4,582	SH	DFND	14	4,582	0	0
MESA LABS INC	COM	59064R109	26,013	127,550	SH	DFND	134	127,550	0	0
MESA LABS INC	COM	59064R109	159	782	SH	DFND	14	782	0	0
META FINL GROUP INC	COM	59100U108	8,133	210,317	SH	DFND	134	210,317	0	0
META FINL GROUP INC	COM	59100U108	90	2,340	SH	DFND	14	2,340	0	0
META PLATFORMS INC	CL A	30303M102	8	49	SH	DFND	15	49	0	0
META PLATFORMS INC	CL A	30303M102	818,932	5,078,649	SH	DFND	134	5,078,649	0	0

META PLATFORMS INC	CL A	30303M102	14,232	88,259	SH	DFND	14	88,259	0	0
METHANEX CORP	COM	59151K108	5,252	137,778	SH	DFND	134	137,778	0	0
METHODE ELECTRS INC	COM	591520200	9,198	248,325	SH	DFND	134	248,325	0	0
METHODE ELECTRS INC	COM	591520200	70	1,894	SH	DFND	14	1,894	0	0
METLIFE INC	COM	59156R108	1,115	17,759	SH	DFND	14	17,759	0	0
METLIFE INC	COM	59156R108	55,907	890,378	SH	DFND	134	890,378	0	0
METROPOLITAN BK HLDG CORP	COM	591774104	776	11,184	SH	DFND	134	11,184	0	0
METROPOLITAN BK HLDG CORP	COM	591774104	42	608	SH	DFND	14	608	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	181,004	157,563	SH	DFND	134	157,563	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	3,508	3,054	SH	DFND	14	3,054	0	0
MGE ENERGY INC	COM	55277P104	272	3,501	SH	DFND	14	3,501	0	0
MGIC INVT CORP WIS	COM	552848103	404	32,031	SH	DFND	14	32,031	0	0
MGIC INVT CORP WIS	COM	552848103	14,956	1,187,003	SH	DFND	134	1,187,003	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	1,067	36,872	SH	DFND	14	36,872	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	11,825	408,450	SH	DFND	134	408,450	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	218	2,179	SH	DFND	14	2,179	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	8,706	86,982	SH	DFND	134	86,982	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	4,114	70,830	SH	DFND	14	70,830	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	574,115	9,884,884	SH	DFND	134	9,884,883	0	0
MICRON TECHNOLOGY INC	COM	595112103	2,285	41,341	SH	DFND	14	41,341	0	0
MICRON TECHNOLOGY INC	COM	595112103	71,312	1,290,019	SH	DFND	134	1,290,019	0	0
MICROSOFT CORP	COM	594918104	3,979,226	15,493,620	SH	DFND	134	15,493,620	0	0
MICROSOFT CORP	COM	594918104	107	417	SH	DFND	15	417	0	0
MICROSOFT CORP	COM	594918104	163,329	635,944	SH	DFND	14	635,944	0	0
MICROVAST HOLDINGS INC	COM	59516C106	44	19,682	SH	DFND	14	19,682	0	0
MICROVISION INC DEL	COM NEW	594960304	99	25,692	SH	DFND	14	25,692	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	2,077	11,893	SH	DFND	14	11,893	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	23,313	133,470	SH	DFND	134	133,470	0	0
MIDDLEBY CORP	COM	596278101	26,141	208,529	SH	DFND	134	208,529	0	0
MIDDLEBY CORP	COM	596278101	721	5,754	SH	DFND	14	5,754	0	0
MIDDLESEX WTR CO	COM	596680108	236	2,695	SH	DFND	14	2,695	0	0
MIDDLESEX WTR CO	COM	596680108	9,434	107,594	SH	DFND	134	107,594	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	27	1,103	SH	DFND	14	1,103	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	332	13,819	SH	DFND	134	13,819	0	0
MILLERKNOLL INC	COM	600544100	7,634	290,591	SH	DFND	134	290,591	0	0
MILLERKNOLL INC	COM	600544100	104	3,973	SH	DFND	14	3,973	0	0
MIMEDX GROUP INC	COM	602496101	44	12,607	SH	DFND	134	12,607	0	0
MIMEDX GROUP INC	COM	602496101	20	5,898	SH	DFND	14	5,898	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	8,606	140,298	SH	DFND	134	140,298	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	105	1,712	SH	DFND	14	1,712	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	425	6,336	SH	DFND	134	6,336	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	299	4,455	SH	DFND	14	4,455	0	0
MIRION TECHNOLOGIES INC	*W EXP 10/20/202	60471A119	768	731,633	SH	DFND	134	731,633	0	0
MIRION TECHNOLOGIES	COM CL A	60471A101	41	7,165	SH	DFND	14	7,165	0	0

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MIRION TECHNOLOGIES INC	COM CL A	60471A101	4,604	799,359	SH	DFND	134	799,359	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	48	2,466	SH	DFND	14	2,466	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	633	32,505	SH	DFND	134	32,505	0	0
MISTER CAR WASH INC	COM	60646V105	113	10,356	SH	DFND	14	10,356	0	0
MKS INSTRS INC	COM	55306N104	590	5,745	SH	DFND	14	5,745	0	0
MKS INSTRS INC	COM	55306N104	81,774	796,830	SH	DFND	134	796,830	0	0
MODERNA INC	COM	60770K107	57,093	399,672	SH	DFND	134	399,672	0	0
MODERNA INC	COM	60770K107	1,445	10,115	SH	DFND	14	10,115	0	0
MODINE MFG CO	COM	607828100	17,264	1,639,511	SH	DFND	134	1,639,511	0	0
MODINE MFG CO	COM	607828100	27	2,599	SH	DFND	14	2,599	0	0
MODIVCARE INC	COM	60783X104	90	1,064	SH	DFND	14	1,064	0	0
MODIVCARE INC	COM	60783X104	6,572	77,772	SH	DFND	134	77,772	0	0
MOELIS & CO	CL A	60786M105	263	6,688	SH	DFND	14	6,688	0	0
MOELIS & CO	CL A	60786M105	10,263	260,831	SH	DFND	134	260,831	0	0
MOHAWK INDS INC	COM	608190104	7,434	59,909	SH	DFND	134	59,909	0	0
MOHAWK INDS INC	COM	608190104	676	5,448	SH	DFND	14	5,448	0	0
MOLINA HEALTHCARE INC	COM	60855R100	26,763	95,717	SH	DFND	134	95,717	0	0
MOLINA HEALTHCARE INC	COM	60855R100	2,088	7,466	SH	DFND	14	7,466	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	14,214	260,753	SH	DFND	134	260,753	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	988	18,133	SH	DFND	14	18,133	0	0
MOMENTIVE GLOBAL INC	COM	60878Y108	181	20,550	SH	DFND	14	20,550	0	0
MONARCH CASINO & RESORT INC	COM	609027107	121	2,066	SH	DFND	14	2,066	0	0
MONARCH CASINO & RESORT INC	COM	609027107	5,031	85,747	SH	DFND	134	85,747	0	0
MONDELEZ INTL INC	CL A	609207105	100,023	1,610,933	SH	DFND	134	1,610,933	0	0
MONDELEZ INTL INC	CL A	609207105	2,222	35,793	SH	DFND	14	35,793	0	0
MONDELEZ INTL INC	CL A	609207105	24	391	SH	DFND	15	391	0	0
MONGODB INC	CL A	60937P106	2,225	8,574	SH	DFND	14	8,574	0	0
MONGODB INC	CL A	60937P106	14,081	54,263	SH	DFND	134	54,263	0	0
MONOLITHIC PWR SYS INC	COM	609839105	2,377	6,190	SH	DFND	14	6,190	0	0
MONOLITHIC PWR SYS INC	COM	609839105	53,223	138,592	SH	DFND	134	138,592	0	0
MONRO INC	COM	610236101	9,649	225,027	SH	DFND	134	225,027	0	0
MONRO INC	COM	610236101	75	1,739	SH	DFND	14	1,739	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,774	29,925	SH	DFND	14	29,925	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	40,608	438,057	SH	DFND	134	438,057	0	0
MOODYS CORP	COM	615369105	3,544	13,031	SH	DFND	14	13,031	0	0
MOODYS CORP	COM	615369105	698,923	2,569,854	SH	DFND	134	2,569,854	0	0
MOOG INC	CL A	615394202	15,263	192,248	SH	DFND	134	192,248	0	0
MOOG INC	CL A	615394202	158	1,988	SH	DFND	14	1,988	0	0
MORGAN STANLEY	COM NEW	617446448	2,514	33,056	SH	DFND	14	33,056	0	0
MORGAN STANLEY	COM NEW	617446448	367,041	4,825,664	SH	DFND	134	4,825,664	0	0
MORNINGSTAR INC	COM	617700109	51,429	212,664	SH	DFND	134	212,664	0	0
MORNINGSTAR INC	COM	617700109	791	3,269	SH	DFND	14	3,269	0	0
MOSAIC CO NEW	COM	61945C103	1,838	38,922	SH	DFND	14	38,922	0	0
MOSAIC CO NEW	COM	61945C103	22,031	466,465	SH	DFND	134	466,465	0	0
MOTORCAR PTS AMER INC	COM	620071100	1,535	117,028	SH	DFND	134	117,028	0	0
MOTORCAR PTS AMER INC	COM	620071100	12	946	SH	DFND	14	946	0	0

MOTOROLA SOLUTIONS INC	COM NEW	620076307	3,576	17,061	SH	DFND	14	17,061	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	56,296	268,585	SH	DFND	134	268,585	0	0
MOVADO GROUP INC	COM	624580106	3,260	105,387	SH	DFND	134	105,387	0	0
MOVADO GROUP INC	COM	624580106	25	815	SH	DFND	14	815	0	0
MP MATERIALS CORP	COM CL A	553368101	397	12,371	SH	DFND	14	12,371	0	0
MR COOPER GROUP INC	COM	62482R107	19,685	535,803	SH	DFND	134	535,803	0	0
MR COOPER GROUP INC	COM	62482R107	139	3,796	SH	DFND	14	3,796	0	0
MRC GLOBAL INC	COM	55345K103	128	12,882	SH	DFND	14	12,882	0	0
MSA SAFETY INC	COM	553498106	50,886	420,284	SH	DFND	134	420,284	0	0
MSA SAFETY INC	COM	553498106	519	4,284	SH	DFND	14	4,284	0	0
MSC INDL DIRECT INC	CL A	553530106	360	4,799	SH	DFND	14	4,799	0	0
MSC INDL DIRECT INC	CL A	553530106	18,060	240,445	SH	DFND	134	240,445	0	0
MSCI INC	COM	55354G100	214,104	519,481	SH	DFND	134	519,480	0	0
MSCI INC	COM	55354G100	4,169	10,115	SH	DFND	14	10,115	0	0
MUELLER INDS INC	COM	624756102	20,453	383,807	SH	DFND	134	383,807	0	0
MUELLER INDS INC	COM	624756102	266	4,998	SH	DFND	14	4,998	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	284	24,194	SH	DFND	14	24,194	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	1,513	128,955	SH	DFND	134	128,955	0	0
MULTIPLAN CORPORATION	COM	62548M100	109	19,771	SH	DFND	14	19,771	0	0
MULTIPLAN CORPORATION	COM	62548M100	1,064	193,778	SH	DFND	134	193,778	0	0
MURPHY OIL CORP	COM	626717102	433	14,335	SH	DFND	14	14,335	0	0
MURPHY OIL CORP	COM	626717102	16,905	559,951	SH	DFND	134	559,951	0	0
MURPHY USA INC	COM	626755102	19,879	85,367	SH	DFND	134	85,367	0	0
MURPHY USA INC	COM	626755102	810	3,478	SH	DFND	14	3,478	0	0
MYERS INDS INC	COM	628464109	128	5,631	SH	DFND	14	5,631	0	0
MYERS INDS INC	COM	628464109	5,283	232,441	SH	DFND	134	232,441	0	0
MYR GROUP INC DEL	COM	55405W104	59,299	672,853	SH	DFND	134	672,853	0	0
MYR GROUP INC DEL	COM	55405W104	229	2,597	SH	DFND	14	2,597	0	0
MYRIAD GENETICS INC	COM	62855J104	9,727	535,329	SH	DFND	134	535,329	0	0
MYRIAD GENETICS INC	COM	62855J104	76	4,157	SH	DFND	14	4,157	0	0
N-ABLE INC	COMMON STOCK	62878D100	434	48,221	SH	DFND	134	48,221	0	0
N-ABLE INC	COMMON STOCK	62878D100	88	9,727	SH	DFND	14	9,727	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	174	1,296	SH	DFND	14	1,296	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	7,249	54,134	SH	DFND	134	54,134	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	65	5,121	SH	DFND	134	5,121	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	85	6,731	SH	DFND	14	6,731	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	266	12,917	SH	DFND	134	12,917	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	94	4,560	SH	DFND	14	4,560	0	0
NASDAQ INC	COM	631103108	1,811	11,874	SH	DFND	14	11,874	0	0
NASDAQ INC	COM	631103108	57,054	374,024	SH	DFND	134	374,024	0	0
NATERA INC	COM	632307104	411	11,585	SH	DFND	14	11,585	0	0
NATERA INC	COM	632307104	36,004	1,015,895	SH	DFND	134	1,015,895	0	0
NATIONAL BEVERAGE CORP	COM	635017106	6,997	142,975	SH	DFND	134	142,975	0	0
NATIONAL BEVERAGE CORP	COM	635017106	179	3,666	SH	DFND	14	3,666	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	66	1,732	SH	DFND	14	1,732	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	7,049	184,195	SH	DFND	134	184,195	0	0
NATIONAL FUEL GAS	COM	636180101	23,160	350,642	SH	DFND	134	350,642	0	0

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NATIONAL FUEL GAS CO	COM	636180101	615	9,313	SH	DFND	14	9,313	0	0	
NATIONAL HEALTH INVS INC	COM	63633D104	1,896	31,280	SH	DFND	134	31,280	0	0	
NATIONAL HEALTH INVS INC	COM	63633D104	140	2,306	SH	DFND	14	2,306	0	0	
NATIONAL HEALTHCARE CORP	COM	635906100	46	655	SH	DFND	14	655	0	0	
NATIONAL HEALTHCARE CORP	COM	635906100	307	4,387	SH	DFND	134	4,387	0	0	
NATIONAL INSTRS CORP	COM	636518102	15,706	502,919	SH	DFND	134	502,919	0	0	
NATIONAL INSTRS CORP	COM	636518102	440	14,103	SH	DFND	14	14,103	0	0	
NATIONAL PRESTO INDS INC	COM	637215104	17	265	SH	DFND	14	265	0	0	
NATIONAL PRESTO INDS INC	COM	637215104	2,043	31,125	SH	DFND	134	31,125	0	0	
NATIONAL RETAIL PROPERTIES I	COM	637417106	29,173	678,439	SH	DFND	134	678,439	0	0	
NATIONAL RETAIL PROPERTIES I	COM	637417106	786	18,289	SH	DFND	14	18,289	0	0	
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	16,153	322,612	SH	DFND	134	322,612	0	0	
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	4,259	85,056	SH	DFND	234	85,056	0	0	
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	440	8,791	SH	DFND	14	8,791	0	0	
NATIONAL VISION HLDGS INC	COM	63845R107	14,803	538,287	SH	DFND	134	538,287	0	0	
NATIONAL VISION HLDGS INC	COM	63845R107	131	4,755	SH	DFND	14	4,755	0	0	
NATUS MED INC DEL	COM	639050103	123	3,763	SH	DFND	14	3,763	0	0	
NATUS MED INC DEL	COM	639050103	6,930	211,481	SH	DFND	134	211,481	0	0	
NAVIENT CORPORATION	COM	63938C108	85	6,075	SH	DFND	14	6,075	0	0	
NAVIENT CORPORATION	COM	63938C108	7,932	567,008	SH	DFND	134	567,008	0	0	
NBT BANCORP INC	COM	628778102	82	2,185	SH	DFND	14	2,185	0	0	
NBT BANCORP INC	COM	628778102	9,865	262,431	SH	DFND	134	262,431	0	0	
NCR CORP NEW	COM	62886E108	16,293	523,722	SH	DFND	134	523,722	0	0	
NCR CORP NEW	COM	62886E108	416	13,384	SH	DFND	14	13,384	0	0	
NEENAH INC	COM	640079109	3,505	102,658	SH	DFND	134	102,658	0	0	
NEENAH INC	COM	640079109	39	1,134	SH	DFND	14	1,134	0	0	
NEKTAR THERAPEUTICS	COM	640268108	4,407	1,159,753	SH	DFND	134	1,159,753	0	0	
NEKTAR THERAPEUTICS	COM	640268108	36	9,492	SH	DFND	14	9,492	0	0	
NEOGEN CORP	COM	640491106	383	15,890	SH	DFND	14	15,890	0	0	
NEOGEN CORP	COM	640491106	9,958	413,373	SH	DFND	134	413,373	0	0	
NEOGENOMICS INC	COM NEW	64049M209	53	6,494	SH	DFND	14	6,494	0	0	
NEOGENOMICS INC	COM NEW	64049M209	6,331	776,796	SH	DFND	134	776,796	0	0	
NETAPP INC	COM	64110D104	16,808	257,630	SH	DFND	134	257,630	0	0	
NETAPP INC	COM	64110D104	1,979	30,341	SH	DFND	14	30,341	0	0	
NETFLIX INC	COM	64110L106	4,023	23,003	SH	DFND	14	23,003	0	0	
NETFLIX INC	COM	64110L106	275,965	1,578,112	SH	DFND	134	1,578,112	0	0	
NETGEAR INC	COM	64111Q104	3,263	176,193	SH	DFND	134	176,193	0	0	
NETGEAR INC	COM	64111Q104	27	1,477	SH	DFND	14	1,477	0	0	
NETSCOUT SYS INC	COM	64115T104	125	3,690	SH	DFND	14	3,690	0	0	
NETSCOUT SYS INC	COM	64115T104	16,849	497,742	SH	DFND	134	497,742	0	0	
NETSTREIT CORP	COM	64119V303	48,570	2,573,940	SH	DFND	234	2,573,940	0	0	
NETSTREIT CORP	COM	64119V303	1,256	66,540	SH	DFND	134	66,540	0	0	
NETSTREIT CORP	COM	64119V303	47	2,514	SH	DFND	14	2,514	0	0	
NEUROCRINE BIOSCIENCES INC	COM	64125C109	37,002	379,581	SH	DFND	134	379,581	0	0	
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,260	12,926	SH	DFND	14	12,926	0	0	
NEVRO CORP	COM	64157F103	237	5,417	SH	DFND	14	5,417	0	0	
NEVRO CORP	COM	64157F103	28,569	651,816	SH	DFND	134	651,816	0	0	

NEW FORTRESS ENERGY INC	COM CL A	644393100	260	6,569	SH	DFND	14	6,569	0	0
NEW JERSEY RES CORP	COM	646025106	16,416	368,649	SH	DFND	134	368,649	0	0
NEW JERSEY RES CORP	COM	646025106	260	5,830	SH	DFND	14	5,830	0	0
NEW RELIC INC	COM	64829B100	352	7,041	SH	DFND	14	7,041	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	405	43,453	SH	DFND	14	43,453	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	16,348	1,790,612	SH	DFND	134	1,790,612	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	437	47,891	SH	DFND	14	47,891	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	55	19,882	SH	DFND	14	19,882	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	6,440	2,333,445	SH	DFND	134	2,333,445	0	0
NEW YORK TIMES CO	CL A	650111107	17,832	639,125	SH	DFND	134	639,125	0	0
NEW YORK TIMES CO	CL A	650111107	472	16,922	SH	DFND	14	16,922	0	0
NEWELL BRANDS INC	COM	651229106	741	38,923	SH	DFND	14	38,923	0	0
NEWELL BRANDS INC	COM	651229106	10,886	571,756	SH	DFND	134	571,756	0	0
NEWMARK GROUP INC	CL A	65158N102	772	79,882	SH	DFND	134	79,882	0	0
NEWMARK GROUP INC	CL A	65158N102	85	8,793	SH	DFND	14	8,793	0	0
NEWMARKET CORP	COM	651587107	8,809	29,269	SH	DFND	134	29,269	0	0
NEWMARKET CORP	COM	651587107	196	651	SH	DFND	14	651	0	0
NEWMONT CORP	COM	651639106	1,228	20,573	SH	DFND	14	20,573	0	0
NEWMONT CORP	COM	651639106	57,103	956,979	SH	DFND	134	956,979	0	0
NEWS CORP NEW	CL A	65249B109	6,989	448,601	SH	DFND	134	448,601	0	0
NEWS CORP NEW	CL A	65249B109	621	39,880	SH	DFND	14	39,880	0	0
NEWS CORP NEW	CL B	65249B208	2,163	136,093	SH	DFND	134	136,093	0	0
NEWS CORP NEW	CL B	65249B208	197	12,376	SH	DFND	14	12,376	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	211	3,380	SH	DFND	14	3,380	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	9,410	150,531	SH	DFND	134	150,531	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	669	4,108	SH	DFND	14	4,108	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	28,719	176,320	SH	DFND	134	176,320	0	0
NEXTERA ENERGY INC	COM	65339F101	393,788	5,083,763	SH	DFND	134	5,083,763	0	0
NEXTERA ENERGY INC	COM	65339F101	3,940	50,862	SH	DFND	14	50,862	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	99	5,674	SH	DFND	14	5,674	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	6,867	393,727	SH	DFND	134	393,727	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	18,213	1,915,182	SH	DFND	134	1,915,182	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	259	27,250	SH	DFND	14	27,250	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	112	8,718	SH	DFND	134	8,718	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	57	4,472	SH	DFND	14	4,472	0	0
NICE LTD	SPONSORED ADR	653656108	41,665	216,497	SH	DFND	134	211,206	0	5,291
NIELSEN HLDGS PLC	SHS EUR	G6518L108	9,445	406,780	SH	DFND	134	406,780	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	857	36,913	SH	DFND	14	36,913	0	0
NIKE INC	CL B	654106103	307,232	3,006,187	SH	DFND	134	3,006,187	0	0
NIKE INC	CL B	654106103	16	160	SH	DFND	15	160	0	0
NIKE INC	CL B	654106103	10,643	104,140	SH	DFND	14	104,140	0	0
NIKOLA CORP	COM	654110105	216	45,302	SH	DFND	14	45,302	0	0
NISOURCE INC	COM	65473P105	1,238	41,978	SH	DFND	14	41,978	0	0
NISOURCE INC	COM	65473P105	55,747	1,890,465	SH	DFND	134	1,890,465	0	0
NLIGHT INC	COM	65487K100	23	2,292	SH	DFND	14	2,292	0	0
NLIGHT INC	COM	65487K100	1,915	187,400	SH	DFND	134	187,400	0	0
NMI HLDGS INC	CL A	629209305	83	4,979	SH	DFND	14	4,979	0	0
NMI HLDGS INC	CL A	629209305	8,774	526,995	SH	DFND	134	526,995	0	0

NORDSON CORP	COM	655663102	74,081	365,942	SH	DFND	134	365,942	0	0
NORDSON CORP	COM	655663102	1,305	6,445	SH	DFND	14	6,445	0	0
NORDSTROM INC	COM	655664100	9,039	427,793	SH	DFND	134	427,793	0	0
NORDSTROM INC	COM	655664100	316	14,969	SH	DFND	14	14,969	0	0
NORFOLK SOUTHN CORP	COM	655844108	62,602	275,426	SH	DFND	134	275,426	0	0
NORFOLK SOUTHN CORP	COM	655844108	1,400	6,158	SH	DFND	14	6,158	0	0
NORTHERN OIL AND GAS INC MN	COM	665531307	231	9,156	SH	DFND	14	9,156	0	0
NORTHERN TR CORP	COM	665859104	2,055	21,297	SH	DFND	14	21,297	0	0
NORTHERN TR CORP	COM	665859104	25,574	265,069	SH	DFND	134	265,069	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	30	2,283	SH	DFND	14	2,283	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	3,816	292,875	SH	DFND	134	292,875	0	0
NORTHROP GRUMMAN CORP	COM	666807102	2,299	4,803	SH	DFND	14	4,803	0	0
NORTHROP GRUMMAN CORP	COM	666807102	83,663	174,818	SH	DFND	134	174,818	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	9,938	776,380	SH	DFND	134	776,380	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	81	6,355	SH	DFND	14	6,355	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	11,143	209,856	SH	DFND	134	209,856	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	95	1,781	SH	DFND	14	1,781	0	0
NORTHWESTERN CORP	COM NEW	668074305	12,232	207,569	SH	DFND	134	207,569	0	0
NORTHWESTERN CORP	COM NEW	668074305	167	2,841	SH	DFND	14	2,841	0	0
NORTONLIFELOCK INC	COM	668771108	14,767	672,433	SH	DFND	134	672,433	0	0
NORTONLIFELOCK INC	COM	668771108	1,430	65,115	SH	DFND	14	65,115	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	491	44,174	SH	DFND	14	44,174	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	5,271	473,967	SH	DFND	134	473,967	0	0
NOV INC	COM	62955J103	25,466	1,505,973	SH	DFND	134	1,505,973	0	0
NOV INC	COM	62955J103	686	40,547	SH	DFND	14	40,547	0	0
NOVA LTD	COM	M7516K103	23,354	263,794	SH	DFND	134	263,794	0	0
NOVAGOLD RES INC	COM NEW	66987E206	172	35,856	SH	DFND	14	35,856	0	0
NOVANTA INC	COM	67000B104	669	5,513	SH	DFND	14	5,513	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	191,746	2,268,376	SH	DFND	134	2,268,376	0	0
NOVAVAX INC	COM NEW	670002401	444	8,634	SH	DFND	134	8,634	0	0
NOVAVAX INC	COM NEW	670002401	550	10,685	SH	DFND	14	10,685	0	0
NOVOCURE LTD	ORD SHS	G6674U108	980	14,099	SH	DFND	14	14,099	0	0
NOVOCURE LTD	ORD SHS	G6674U108	984	14,156	SH	DFND	134	14,156	0	0
NOW INC	COM	67011P100	6,621	676,977	SH	DFND	134	676,977	0	0
NOW INC	COM	67011P100	56	5,768	SH	DFND	14	5,768	0	0
NRG ENERGY INC	COM NEW	629377508	933	24,445	SH	DFND	14	24,445	0	0
NRG ENERGY INC	COM NEW	629377508	10,503	275,175	SH	DFND	134	275,175	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	204	4,722	SH	DFND	14	4,722	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	9,704	224,109	SH	DFND	134	224,109	0	0
NUCOR CORP	COM	670346105	2,877	27,556	SH	DFND	14	27,556	0	0
NUCOR CORP	COM	670346105	34,248	328,012	SH	DFND	134	328,012	0	0
NUTANIX INC	CL A	67059N108	372	25,404	SH	DFND	14	25,404	0	0
NUTRIEN LTD	COM	67077M108	80,760	1,016,252	SH	DFND	134	981,452	0	34,800
NUVASIVE INC	COM	670704105	12,127	246,681	SH	DFND	134	246,681	0	0
NUVASIVE INC	COM	670704105	399	8,125	SH	DFND	14	8,125	0	0
NUVATION BIO INC	COM CL A	67080N101	20	6,085	SH	DFND	14	6,085	0	0
NUVATION BIO INC	COM CL A	67080N101	79	24,437	SH	DFND	134	24,437	0	0
NV5 GLOBAL INC	COM	62945V109	245	2,099	SH	DFND	14	2,099	0	0

NV5 GLOBAL INC	COM	62945V109	9,071	77,705	SH	DFND	134	77,705	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	54,971	1,754,599	SH	DFND	134	1,754,599	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	534	17,030	SH	DFND	14	17,030	0	0
NVIDIA CORPORATION	COM	67066G104	561,454	3,703,764	SH	DFND	134	3,703,764	0	0
NVIDIA CORPORATION	COM	67066G104	31,027	204,679	SH	DFND	14	204,679	0	0
NVR INC	COM	62944T105	1,534	383	SH	DFND	14	383	0	0
NVR INC	COM	62944T105	339,031	84,670	SH	DFND	134	84,670	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	45,018	304,111	SH	DFND	134	304,111	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	0	0	SH	DFND	14	0	0	0
OAK STR HEALTH INC	COM	67181A107	451	27,449	SH	DFND	134	27,449	0	0
OAK STR HEALTH INC	COM	67181A107	198	12,065	SH	DFND	14	12,065	0	0
OASIS PETROLEUM INC	COM NEW	674215207	584	4,801	SH	DFND	14	4,801	0	0
OASIS PETROLEUM INC	COM NEW	674215207	2,188	17,987	SH	DFND	134	17,987	0	0
OCCIDENTAL PETE CORP	COM	674599105	3,598	61,105	SH	DFND	14	61,105	0	0
OCCIDENTAL PETE CORP	COM	674599105	62,932	1,068,821	SH	DFND	134	1,068,821	0	0
OCEANEERING INTL INC	COM	675232102	6,551	613,434	SH	DFND	134	613,434	0	0
OCEANEERING INTL INC	COM	675232102	156	14,592	SH	DFND	14	14,592	0	0
OCUGEN INC	COM	67577C105	51	22,383	SH	DFND	134	22,383	0	0
OCUGEN INC	COM	67577C105	75	33,249	SH	DFND	14	33,249	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	35	8,612	SH	DFND	134	8,612	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	48	11,959	SH	DFND	14	11,959	0	0
OFFERPAD SOLUTIONS INC	COM CL A	67623L109	23	10,606	SH	DFND	14	10,606	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	50	2,504	SH	DFND	14	2,504	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	5,913	296,412	SH	DFND	134	296,412	0	0
OFG BANCORP	COM	67103X102	8,375	329,738	SH	DFND	134	329,738	0	0
OFG BANCORP	COM	67103X102	63	2,487	SH	DFND	14	2,487	0	0
OGE ENERGY CORP	COM	670837103	29,915	775,797	SH	DFND	134	775,797	0	0
OGE ENERGY CORP	COM	670837103	795	20,610	SH	DFND	14	20,610	0	0
O-I GLASS INC	COM	67098H104	296	21,120	SH	DFND	14	21,120	0	0
O-I GLASS INC	COM	67098H104	17,514	1,251,003	SH	DFND	134	1,251,003	0	0
OIL STS INTL INC	COM	678026105	2,051	378,468	SH	DFND	134	378,468	0	0
OIL STS INTL INC	COM	678026105	17	3,186	SH	DFND	14	3,186	0	0
OKTA INC	CL A	679295105	326	3,603	SH	DFND	134	3,603	0	0
OKTA INC	CL A	679295105	1,213	13,418	SH	DFND	14	13,418	0	0
OLAPLEX HLDGS INC	COM	679369108	275	19,500	SH	DFND	134	19,500	0	0
OLAPLEX HLDGS INC	COM	679369108	239	16,947	SH	DFND	14	16,947	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	3,563	13,901	SH	DFND	14	13,901	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	27,235	106,270	SH	DFND	134	106,270	0	0
OLD NATL BANCORP IND	COM	680033107	227	15,346	SH	DFND	14	15,346	0	0
OLD NATL BANCORP IND	COM	680033107	16,612	1,123,198	SH	DFND	134	1,123,198	0	0
OLD REP INTL CORP	COM	680223104	660	29,498	SH	DFND	14	29,498	0	0
OLD REP INTL CORP	COM	680223104	24,580	1,099,284	SH	DFND	134	1,099,284	0	0
OLIN CORP	COM PAR \$1	680665205	24,626	532,112	SH	DFND	134	532,112	0	0
OLIN CORP	COM PAR \$1	680665205	669	14,447	SH	DFND	14	14,447	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	8,301	546,093	SH	DFND	134	546,093	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	386	6,569	SH	DFND	14	6,569	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	18,530	315,398	SH	DFND	134	315,398	0	0
OLYMPIC STEEL INC	COM	68162K106	13	497	SH	DFND	14	497	0	0

OLYMPIC STEEL INC	COM	68162K106	1,475	57,284	SH	DFND	134	57,284	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	25,422	901,816	SH	DFND	134	901,816	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	682	24,186	SH	DFND	14	24,186	0	0
OMNICELL COM	COM	68213N109	775	6,814	SH	DFND	14	6,814	0	0
OMNICELL COM	COM	68213N109	30,922	271,841	SH	DFND	134	271,841	0	0
OMNICOM GROUP INC	COM	681919106	1,339	21,051	SH	DFND	14	21,051	0	0
OMNICOM GROUP INC	COM	681919106	17,380	273,228	SH	DFND	134	273,228	0	0
ON SEMICONDUCTOR CORP	COM	682189105	25,250	501,884	SH	DFND	134	501,884	0	0
ON SEMICONDUCTOR CORP	COM	682189105	2,708	53,835	SH	DFND	14	53,835	0	0
ONE GAS INC	COM	68235P108	228	2,811	SH	DFND	14	2,811	0	0
ONE GAS INC	COM	68235P108	19,898	245,082	SH	DFND	134	245,082	0	0
ONEMAIN HLDGS INC	COM	68268W103	452	12,088	SH	DFND	14	12,088	0	0
ONEOK INC NEW	COM	682680103	2,648	47,713	SH	DFND	14	47,713	0	0
ONEOK INC NEW	COM	682680103	29,197	526,077	SH	DFND	134	526,077	0	0
ONESPAN INC	COM	68287N100	2,505	210,464	SH	DFND	134	210,464	0	0
ONESPAN INC	COM	68287N100	42	3,553	SH	DFND	14	3,553	0	0
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	74	10,297	SH	DFND	14	10,297	0	0
ONEWATER MARINE INC	CL A COM	68280L101	22	667	SH	DFND	14	667	0	0
ONEWATER MARINE INC	CL A COM	68280L101	209	6,320	SH	DFND	134	6,320	0	0
ONTO INNOVATION INC	COM	683344105	22,274	319,384	SH	DFND	134	319,384	0	0
ONTO INNOVATION INC	COM	683344105	536	7,692	SH	DFND	14	7,692	0	0
OPEN LENDING CORP	COM CL A	68373J104	167	16,370	SH	DFND	14	16,370	0	0
OPEN TEXT CORP	COM	683715106	5,393	142,872	SH	DFND	134	142,872	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	249	52,765	SH	DFND	14	52,765	0	0
OPKO HEALTH INC	COM	68375N103	770	304,382	SH	DFND	134	304,382	0	0
OPKO HEALTH INC	COM	68375N103	53	21,103	SH	DFND	14	21,103	0	0
OPTIMIZERX CORP	COM NEW	68401U204	75	2,746	SH	DFND	14	2,746	0	0
OPTIMIZERX CORP	COM NEW	68401U204	3,040	110,995	SH	DFND	134	110,995	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	619	22,289	SH	DFND	14	22,289	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	28,059	1,009,677	SH	DFND	134	1,009,677	0	0
ORACLE CORP	COM	68389X105	7,028	100,589	SH	DFND	14	100,589	0	0
ORACLE CORP	COM	68389X105	127,319	1,822,225	SH	DFND	134	1,822,225	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	1,223	451,176	SH	DFND	134	451,176	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	10	3,811	SH	DFND	14	3,811	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	1,150,967	1,821,843	SH	DFND	134	1,821,843	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	4,828	7,642	SH	DFND	14	7,642	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	2,114	433,155	SH	DFND	134	433,155	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	53	10,859	SH	DFND	14	10,859	0	0
ORGANON & CO	COMMON STOCK	68622V106	33,399	989,583	SH	DFND	134	989,583	0	0
ORGANON & CO	COMMON STOCK	68622V106	889	26,326	SH	DFND	14	26,326	0	0
ORIGIN BANCORP INC	COM	68621T102	45	1,172	SH	DFND	14	1,172	0	0
ORIGIN BANCORP INC	COM	68621T102	362	9,341	SH	DFND	134	9,341	0	0
ORIGIN MATERIALS INC	COM	68622D106	63	12,270	SH	DFND	14	12,270	0	0
ORION OFFICE REIT INC	COM	68629Y103	33	2,982	SH	DFND	14	2,982	0	0
ORION OFFICE REIT INC	COM	68629Y103	3,795	346,265	SH	DFND	134	346,265	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	390	4,979	SH	DFND	14	4,979	0	0
ORTHOFIX MED INC	COM	68752M108	24	1,008	SH	DFND	14	1,008	0	0
ORTHOFIX MED INC	COM	68752M108	3,099	131,662	SH	DFND	134	131,662	0	0

OSHKOSH CORP	COM	688239201	561	6,824	SH	DFND	14	6,824	0	0
OSHKOSH CORP	COM	688239201	20,735	252,431	SH	DFND	134	252,431	0	0
OSI SYSTEMS INC	COM	671044105	8,296	97,096	SH	DFND	134	97,096	0	0
OSI SYSTEMS INC	COM	671044105	88	1,027	SH	DFND	14	1,027	0	0
OTIS WORLDWIDE CORP	COM	68902V107	36,953	522,889	SH	DFND	134	522,889	0	0
OTIS WORLDWIDE CORP	COM	68902V107	3,219	45,544	SH	DFND	14	45,544	0	0
OTTER TAIL CORP	COM	689648103	1,258	18,733	SH	DFND	134	18,733	0	0
OTTER TAIL CORP	COM	689648103	271	4,038	SH	DFND	14	4,038	0	0
OUTFRONT MEDIA INC	COM	69007J106	385	22,719	SH	DFND	14	22,719	0	0
OUTLOOK THERAPEUTICS INC	COM NEW	69012T206	19	18,888	SH	DFND	14	18,888	0	0
OUTSET MED INC	COM	690145107	79	5,319	SH	DFND	134	5,319	0	0
OUTSET MED INC	COM	690145107	111	7,440	SH	DFND	14	7,440	0	0
OVINTIV INC	COM	69047Q102	397	9,000	SH	DFND	134	9,000	0	0
OVINTIV INC	COM	69047Q102	1,449	32,793	SH	DFND	14	32,793	0	0
OWENS & MINOR INC NEW	COM	690732102	16,325	519,066	SH	DFND	134	519,066	0	0
OWENS & MINOR INC NEW	COM	690732102	149	4,742	SH	DFND	14	4,742	0	0
OWENS CORNING NEW	COM	690742101	749	10,073	SH	DFND	14	10,073	0	0
OWENS CORNING NEW	COM	690742101	27,837	374,602	SH	DFND	134	374,602	0	0
OXFORD INDS INC	COM	691497309	170	1,914	SH	DFND	14	1,914	0	0
OXFORD INDS INC	COM	691497309	9,169	103,323	SH	DFND	134	103,323	0	0
PACCAR INC	COM	693718108	2,911	35,356	SH	DFND	14	35,356	0	0
PACCAR INC	COM	693718108	310,703	3,773,415	SH	DFND	134	3,773,415	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	52	11,816	SH	DFND	14	11,816	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	110	24,819	SH	DFND	134	24,819	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	18,439	630,618	SH	DFND	134	630,618	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	143	4,902	SH	DFND	14	4,902	0	0
PACIRA BIOSCIENCES INC	COM	695127100	406	6,972	SH	DFND	14	6,972	0	0
PACIRA BIOSCIENCES INC	COM	695127100	19,750	338,771	SH	DFND	134	338,771	0	0
PACKAGING CORP AMER	COM	695156109	1,315	9,565	SH	DFND	14	9,565	0	0
PACKAGING CORP AMER	COM	695156109	52,230	379,860	SH	DFND	134	379,860	0	0
PACWEST BANCORP DEL	COM	695263103	321	12,026	SH	DFND	14	12,026	0	0
PACWEST BANCORP DEL	COM	695263103	12,006	450,325	SH	DFND	134	450,325	0	0
PAGERDUTY INC	COM	69553P100	327	13,203	SH	DFND	14	13,203	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	361	39,787	SH	DFND	134	39,787	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	2,238	246,711	SH	DFND	14	246,711	0	0
PALO ALTO NETWORKS INC	COM	697435105	4,065	8,230	SH	DFND	14	8,230	0	0
PALO ALTO NETWORKS INC	COM	697435105	24,272	49,140	SH	DFND	134	49,140	0	0
PALOMAR HLDGS INC	COM	69753M105	9,426	146,373	SH	DFND	134	146,373	0	0
PALOMAR HLDGS INC	COM	69753M105	243	3,770	SH	DFND	14	3,770	0	0
PANGAEA LOGISTICS SOLUTION L	SHS	G6891L105	90	17,621	SH	DFND	134	17,621	0	0
PAPA JOHNS INTL INC	COM	698813102	51,782	619,983	SH	DFND	134	619,983	0	0
PAPA JOHNS INTL INC	COM	698813102	348	4,172	SH	DFND	14	4,172	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	4,356	279,399	SH	DFND	134	279,399	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	118	7,588	SH	DFND	14	7,588	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	1,475	59,752	SH	DFND	14	59,752	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	17,638	714,666	SH	DFND	134	714,666	0	0
PARATEK	COM	699374302	52	26,912	SH	DFND	134	26,912	0	0

PHARMACEUTICALS INC										
PARK AEROSPACE CORP	COM	70014A104	13	1,045	SH	DFND	14	1,045	0	0
PARK AEROSPACE CORP	COM	70014A104	1,521	119,212	SH	DFND	134	119,212	0	0
PARK HOTELS & RESORTS INC	COM	700517105	320	23,568	SH	DFND	14	23,568	0	0
PARK HOTELS & RESORTS INC	COM	700517105	14,079	1,037,489	SH	DFND	134	1,037,489	0	0
PARK HOTELS & RESORTS INC	COM	700517105	104,410	7,694,176	SH	DFND	234	7,694,176	0	0
PARK NATL CORP	COM	700658107	10,743	88,605	SH	DFND	134	88,605	0	0
PARK NATL CORP	COM	700658107	91	747	SH	DFND	14	747	0	0
PARKER-HANNIFIN CORP	COM	701094104	272,505	1,107,518	SH	DFND	134	1,107,518	0	0
PARKER-HANNIFIN CORP	COM	701094104	3,498	14,215	SH	DFND	14	14,215	0	0
PATRICK INDS INC	COM	703343103	7,801	150,479	SH	DFND	134	150,479	0	0
PATRICK INDS INC	COM	703343103	71	1,367	SH	DFND	14	1,367	0	0
PATTERSON COS INC	COM	703395103	12,146	400,856	SH	DFND	134	400,856	0	0
PATTERSON COS INC	COM	703395103	352	11,613	SH	DFND	14	11,613	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	412	26,155	SH	DFND	14	26,155	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	20,855	1,323,282	SH	DFND	134	1,323,282	0	0
PAYA HOLDINGS INC	COM CL A	70434P103	89	13,577	SH	DFND	14	13,577	0	0
PAYCHEX INC	COM	704326107	42,307	371,536	SH	DFND	134	371,536	0	0
PAYCHEX INC	COM	704326107	5,011	44,002	SH	DFND	14	44,002	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,950	6,963	SH	DFND	14	6,963	0	0
PAYCOM SOFTWARE INC	COM	70432V102	15,626	55,785	SH	DFND	134	55,785	0	0
PAYCOR HCM INC	COM	70435P102	127	4,887	SH	DFND	14	4,887	0	0
PAYCOR HCM INC	COM	70435P102	1,288	49,557	SH	DFND	134	49,557	0	0
PAYLOCITY HLDG CORP	COM	70438V106	30,603	175,454	SH	DFND	134	175,454	0	0
PAYLOCITY HLDG CORP	COM	70438V106	944	5,415	SH	DFND	14	5,415	0	0
PAYMENTUS HOLDINGS INC	COM CL A	70439P108	10,811	808,574	SH	DFND	134	808,574	0	0
PAYONEER GLOBAL INC	COM	70451X104	132	33,588	SH	DFND	14	33,588	0	0
PAYPAL HLDGS INC	COM	70450Y103	146,978	2,104,496	SH	DFND	134	2,104,496	0	0
PAYPAL HLDGS INC	COM	70450Y103	3,566	51,059	SH	DFND	14	51,059	0	0
PAYSAFE LIMITED	ORD	G6964L107	34	17,653	SH	DFND	14	17,653	0	0
PAYSAFE LIMITED	ORD	G6964L107	34	17,539	SH	DFND	134	17,539	0	0
PBF ENERGY INC	CL A	69318G106	16,948	584,003	SH	DFND	134	584,003	0	0
PBF ENERGY INC	CL A	69318G106	213	7,325	SH	DFND	14	7,325	0	0
PC CONNECTION INC	COM	69318J100	26	585	SH	DFND	14	585	0	0
PC CONNECTION INC	COM	69318J100	3,109	70,582	SH	DFND	134	70,582	0	0
PDC ENERGY INC	COM	69327R101	94,941	1,541,001	SH	DFND	134	1,541,001	0	0
PDC ENERGY INC	COM	69327R101	706	11,459	SH	DFND	14	11,459	0	0
PDF SOLUTIONS INC	COM	693282105	4,081	189,744	SH	DFND	134	189,744	0	0
PDF SOLUTIONS INC	COM	693282105	101	4,693	SH	DFND	14	4,693	0	0
PEABODY ENGR CORP	COM	704551100	131	6,157	SH	DFND	14	6,157	0	0
PEABODY ENGR CORP	COM	704551100	3,198	149,920	SH	DFND	134	149,920	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	113	6,794	SH	DFND	14	6,794	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	1,263	76,200	SH	DFND	234	76,200	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	61,946	3,738,450	SH	DFND	134	3,738,450	0	0
PEGASYSYSTEMS INC	COM	705573103	265	5,535	SH	DFND	14	5,535	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	283	30,857	SH	DFND	14	30,857	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	1,408	153,374	SH	DFND	134	153,374	0	0
PEMBINA PIPELINE CORP	COM	706327103	2,782	78,869	SH	DFND	134	78,869	0	0
PENN NATL GAMING	COM	707569109	5,624	184,871	SH	DFND	134	184,871	0	0

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PENN NATL GAMING INC	COM	707569109	519	17,058	SH	DFND	14	17,058	0	0
PENNANT GROUP INC	COM	70805E109	52	4,051	SH	DFND	14	4,051	0	0
PENNANT GROUP INC	COM	70805E109	2,215	172,910	SH	DFND	134	172,910	0	0
PENNYMAC MTG INVT TR	COM	70931T103	92	6,638	SH	DFND	14	6,638	0	0
PENNYMAC MTG INVT TR	COM	70931T103	7,789	563,175	SH	DFND	134	563,175	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	298	2,844	SH	DFND	14	2,844	0	0
PENTAIR PLC	SHS	G7S00T104	778	16,988	SH	DFND	14	16,988	0	0
PENTAIR PLC	SHS	G7S00T104	8,745	191,074	SH	DFND	134	191,074	0	0
PENUMBRA INC	COM	70975L107	17,442	140,074	SH	DFND	134	140,074	0	0
PENUMBRA INC	COM	70975L107	609	4,893	SH	DFND	14	4,893	0	0
PEPSICO INC	COM	713448108	17,472	104,834	SH	DFND	14	104,834	0	0
PEPSICO INC	COM	713448108	284,158	1,705,015	SH	DFND	134	1,705,015	0	0
PERDOCEO ED CORP	COM	71363P106	42	3,568	SH	DFND	14	3,568	0	0
PERDOCEO ED CORP	COM	71363P106	4,961	421,165	SH	DFND	134	421,165	0	0
PERFICIENT INC	COM	71375U101	21,045	229,518	SH	DFND	134	229,518	0	0
PERFICIENT INC	COM	71375U101	486	5,303	SH	DFND	14	5,303	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	795	17,290	SH	DFND	14	17,290	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	71,136	1,547,106	SH	DFND	134	1,547,106	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	109,107	10,065,195	SH	DFND	134	10,065,195	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	69	6,372	SH	DFND	14	6,372	0	0
PERKINELMER INC	COM	714046109	1,858	13,067	SH	DFND	14	13,067	0	0
PERKINELMER INC	COM	714046109	20,739	145,823	SH	DFND	134	145,823	0	0
PERRIGO CO PLC	SHS	G97822103	567	13,982	SH	DFND	14	13,982	0	0
PERRIGO CO PLC	SHS	G97822103	21,547	531,119	SH	DFND	134	531,119	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	123	8,332	SH	DFND	14	8,332	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	31,561	2,141,201	SH	DFND	134	2,141,201	0	0
PETIQ INC	COM CL A	71639T106	62	3,690	SH	DFND	14	3,690	0	0
PETIQ INC	COM CL A	71639T106	343	20,455	SH	DFND	134	20,455	0	0
PETMED EXPRESS INC	COM	716382106	2,556	128,441	SH	DFND	134	128,441	0	0
PETMED EXPRESS INC	COM	716382106	55	2,784	SH	DFND	14	2,784	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	58,096	4,973,946	SH	DFND	134	4,865,542	0	108,404
PFIZER INC	COM	717081103	7,677	146,427	SH	DFND	14	146,427	0	0
PFIZER INC	COM	717081103	609,678	11,628,430	SH	DFND	134	11,628,430	0	0
PG&E CORP	COM	69331C108	360	36,109	SH	DFND	134	36,109	0	0
PG&E CORP	COM	69331C108	1,604	160,761	SH	DFND	14	160,761	0	0
PGT INNOVATIONS INC	COM	69336V101	6,107	367,016	SH	DFND	134	367,016	0	0
PGT INNOVATIONS INC	COM	69336V101	152	9,149	SH	DFND	14	9,149	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	58	3,050	SH	DFND	14	3,050	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	11,686	610,848	SH	DFND	134	610,848	0	0
PHILIP MORRIS INTL INC	COM	718172109	180,145	1,824,432	SH	DFND	134	1,824,432	0	0
PHILIP MORRIS INTL INC	COM	718172109	3,964	40,144	SH	DFND	14	40,144	0	0
PHILLIPS 66	COM	718546104	57,734	704,156	SH	DFND	134	704,156	0	0
PHILLIPS 66	COM	718546104	4,089	49,871	SH	DFND	14	49,871	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	593	17,742	SH	DFND	14	17,742	0	0
PHOTRONICS INC	COM	719405102	8,153	418,542	SH	DFND	134	418,542	0	0
PHOTRONICS INC	COM	719405102	148	7,613	SH	DFND	14	7,613	0	0
PHREESIA INC	COM	71944F106	144	5,749	SH	DFND	134	5,749	0	0

PHREESIA INC	COM	71944F106	124	4,972	SH	DFND	14	4,972	0	0
PHYSICIANS RLTY TR	COM	71943U104	205	11,771	SH	DFND	14	11,771	0	0
PHYSICIANS RLTY TR	COM	71943U104	15,073	863,780	SH	DFND	134	863,780	0	0
PHYSICIANS RLTY TR	COM	71943U104	864	49,503	SH	DFND	234	49,503	0	0
PIEDMONT LITHIUM INC	COM	72016P105	51	1,402	SH	DFND	14	1,402	0	0
PIEDMONT LITHIUM INC	COM	72016P105	11,230	308,431	SH	DFND	134	308,431	0	0
PILGRIMS PRIDE CORP	COM	72147K108	182	5,833	SH	DFND	14	5,833	0	0
PILGRIMS PRIDE CORP	COM	72147K108	5,755	184,286	SH	DFND	134	184,286	0	0
PINDUODUO INC	SPONSORED ADS	722304102	22,547	364,843	SH	DFND	134	364,843	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	557	7,702	SH	DFND	14	7,702	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	21,177	292,860	SH	DFND	134	292,860	0	0
PINNACLE WEST CAP CORP	COM	723484101	851	11,633	SH	DFND	14	11,633	0	0
PINNACLE WEST CAP CORP	COM	723484101	9,354	127,921	SH	DFND	134	127,921	0	0
PINTEREST INC	CL A	72352L106	336	18,505	SH	DFND	134	18,505	0	0
PINTEREST INC	CL A	72352L106	1,152	63,461	SH	DFND	14	63,461	0	0
PIONEER NAT RES CO	COM	723787107	3,138	14,065	SH	DFND	14	14,065	0	0
PIONEER NAT RES CO	COM	723787107	80,238	359,684	SH	DFND	134	359,684	0	0
PIPER SANDLER COMPANIES	COM	724078100	35,324	311,612	SH	DFND	134	311,612	0	0
PIPER SANDLER COMPANIES	COM	724078100	103	905	SH	DFND	14	905	0	0
PITNEY BOWES INC	COM	724479100	97	26,866	SH	DFND	14	26,866	0	0
PITNEY BOWES INC	COM	724479100	3,609	996,891	SH	DFND	134	996,891	0	0
PJT PARTNERS INC	COM CL A	69343T107	262	3,725	SH	DFND	14	3,725	0	0
PLANET FITNESS INC	CL A	72703H101	733	10,783	SH	DFND	14	10,783	0	0
PLANET FITNESS INC	CL A	72703H101	5,578	82,016	SH	DFND	134	82,016	0	0
PLANET LABS PBC	COM CL A	72703X106	96	22,178	SH	DFND	14	22,178	0	0
PLANTRONICS INC NEW	COM	727493108	260	6,564	SH	DFND	14	6,564	0	0
PLANTRONICS INC NEW	COM	727493108	10,380	261,592	SH	DFND	134	261,592	0	0
PLAYTIKA HLDG CORP	COM	72815L107	183	13,854	SH	DFND	14	13,854	0	0
PLEXUS CORP	COM	729132100	13,325	169,744	SH	DFND	134	169,744	0	0
PLEXUS CORP	COM	729132100	302	3,846	SH	DFND	14	3,846	0	0
PLUG POWER INC	COM NEW	72919P202	1,032	62,269	SH	DFND	14	62,269	0	0
PLUG POWER INC	COM NEW	72919P202	209	12,592	SH	DFND	134	12,592	0	0
PLYMOUTH INDL REIT INC	COM	729640102	2,937	167,434	SH	DFND	234	167,434	0	0
PLYMOUTH INDL REIT INC	COM	729640102	35	1,967	SH	DFND	14	1,967	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	27	1,923	SH	DFND	14	1,923	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	11,675	819,309	SH	DFND	134	819,309	0	0
PNC FINL SVCS GROUP INC	COM	693475105	316,461	2,005,834	SH	DFND	134	2,005,834	0	0
PNC FINL SVCS GROUP INC	COM	693475105	1,687	10,693	SH	DFND	14	10,693	0	0
PNM RES INC	COM	69349H107	15,727	329,153	SH	DFND	134	329,153	0	0
PNM RES INC	COM	69349H107	214	4,469	SH	DFND	14	4,469	0	0
POINT BIOPHARMA GLOBAL INC	COM	730541109	75	11,044	SH	DFND	14	11,044	0	0
POLARIS INC	COM	731068102	21,288	214,425	SH	DFND	134	214,425	0	0
POLARIS INC	COM	731068102	712	7,175	SH	DFND	14	7,175	0	0
POOL CORP	COM	73278L105	16,297	46,399	SH	DFND	134	46,399	0	0
POOL CORP	COM	73278L105	1,869	5,320	SH	DFND	14	5,320	0	0
POPULAR INC	COM NEW	733174700	16,997	220,941	SH	DFND	134	220,941	0	0
POPULAR INC	COM NEW	733174700	602	7,824	SH	DFND	14	7,824	0	0
PORTILLOS INC	COM CL A	73642K106	50	3,087	SH	DFND	14	3,087	0	0

PORTILLOS INC	COM CL A	73642K106	16,718	1,022,547	SH	DFND	134	1,022,547	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	226	4,680	SH	DFND	14	4,680	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	87,514	1,810,765	SH	DFND	134	1,810,765	0	0
POST HLDGS INC	COM	737446104	17,645	214,265	SH	DFND	134	214,265	0	0
POST HLDGS INC	COM	737446104	473	5,748	SH	DFND	14	5,748	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	158	3,571	SH	DFND	14	3,571	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	13,415	303,582	SH	DFND	134	303,582	0	0
POWELL INDS INC	COM	739128106	11	483	SH	DFND	14	483	0	0
POWELL INDS INC	COM	739128106	1,296	55,471	SH	DFND	134	55,471	0	0
POWER INTEGRATIONS INC	COM	739276103	673	8,974	SH	DFND	14	8,974	0	0
POWER INTEGRATIONS INC	COM	739276103	16,769	223,553	SH	DFND	134	223,553	0	0
PPG INDS INC	COM	693506107	3,261	28,521	SH	DFND	14	28,521	0	0
PPG INDS INC	COM	693506107	119,828	1,048,000	SH	DFND	134	1,048,000	0	0
PPL CORP	COM	69351T106	23,075	850,533	SH	DFND	134	850,533	0	0
PPL CORP	COM	69351T106	2,070	76,289	SH	DFND	14	76,289	0	0
PRA GROUP INC	COM	69354N106	75	2,074	SH	DFND	14	2,074	0	0
PRA GROUP INC	COM	69354N106	10,544	289,990	SH	DFND	134	289,990	0	0
PRECIGEN INC	COM	74017N105	21	15,319	SH	DFND	14	15,319	0	0
PRECIGEN INC	COM	74017N105	31	23,198	SH	DFND	134	23,198	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	6,468	95,087	SH	DFND	134	95,087	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	49	714	SH	DFND	14	714	0	0
PREMIER FINANCIAL CORP	COM	74052F108	47	1,849	SH	DFND	14	1,849	0	0
PREMIER FINANCIAL CORP	COM	74052F108	605	23,874	SH	DFND	134	23,874	0	0
PREMIER INC	CL A	74051N102	3,229	90,503	SH	DFND	134	90,503	0	0
PREMIER INC	CL A	74051N102	437	12,246	SH	DFND	14	12,246	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	155	2,630	SH	DFND	14	2,630	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	20,023	340,519	SH	DFND	134	340,519	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,634	23,187	SH	DFND	14	23,187	0	0
PRICE T ROWE GROUP INC	COM	74144T108	29,840	262,656	SH	DFND	134	262,656	0	0
PRICESMART INC	COM	741511109	206	2,879	SH	DFND	14	2,879	0	0
PRICESMART INC	COM	741511109	11,137	155,480	SH	DFND	134	155,480	0	0
PRIMERICA INC	COM	74164M108	17,685	147,758	SH	DFND	134	147,758	0	0
PRIMERICA INC	COM	74164M108	471	3,934	SH	DFND	14	3,934	0	0
PRINCIPAL EXCHANGE-TRADED FD	ACTIVE HIGH YL	74255Y102	168,475	9,494,200	SH	DFND	134	9,494,200	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRIN HLTHCRE INV	74255Y409	27,445	850,000	SH	DFND	134	850,000	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRIN INTL ADAPTIV	74255Y755	7,904	390,001	SH	DFND	14	390,001	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRIN US LRG CAP	74255Y748	4,591	198,571	SH	DFND	14	198,571	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRNC INVT GRAD	74255Y821	344,627	15,750,000	SH	DFND	134	15,750,000	0	0
PRINCIPAL EXCHANGE-TRADED FD	REAL ESTATE ACTI	74255Y722	4,866	199,204	SH	DFND	14	199,204	0	0
PRINCIPAL EXCHANGE-TRADED FD	SPECTRUM PFD	74255Y888	42	2,459	SH	DFND	134	2,459	0	0
PRINCIPAL EXCHANGE-TRADED FD	SPECTRUM PFD	74255Y888	168	9,734	SH	SOLE		9,734	0	0
PRINCIPAL EXCHANGE-TRADED FD	SPECTRUM TAX ADV	74255Y763	18,442	995,521	SH	DFND	14	995,521	0	0
PRINCIPAL EXCHANGE-TRADED FD	ULTRA SHT ACTV	74255Y813	4,800	199,681	SH	DFND	14	199,681	0	0

PRINCIPAL EXCHANGE-TRADED FD	US MEGA CP ETF	74255Y870	1,103,878	30,151,399	SH	DFND	134	30,151,399	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SMCP MLTFCTR	74255Y607	4,378	200,965	SH	DFND	14	200,965	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SMCP MLTFCTR	74255Y607	583,929	15,350,000	SH	DFND	134	15,350,000	0	0
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	18,174	272,103	SH	DFND	134	272,103	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	196	6,729	SH	DFND	14	6,729	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	38,094	1,308,184	SH	DFND	134	1,308,184	0	0
PROASSURANCE CORP	COM	74267C106	67	2,817	SH	DFND	14	2,817	0	0
PROASSURANCE CORP	COM	74267C106	7,822	331,035	SH	DFND	134	331,035	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	130	3,974	SH	DFND	14	3,974	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	614	18,794	SH	DFND	134	18,794	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	400	8,823	SH	DFND	14	8,823	0	0
PROCTER AND GAMBLE CO	COM	742718109	438,400	3,048,888	SH	DFND	134	3,048,888	0	0
PROCTER AND GAMBLE CO	COM	742718109	17,553	122,073	SH	DFND	14	122,073	0	0
PROG HOLDINGS INC	COM NPV	74319R101	61	3,688	SH	DFND	14	3,688	0	0
PROG HOLDINGS INC	COM NPV	74319R101	5,484	332,357	SH	DFND	134	332,357	0	0
PROGRESS SOFTWARE CORP	COM	743312100	13,674	301,853	SH	DFND	134	301,853	0	0
PROGRESS SOFTWARE CORP	COM	743312100	307	6,785	SH	DFND	14	6,785	0	0
PROGRESSIVE CORP	COM	743315103	5,247	45,129	SH	DFND	14	45,129	0	0
PROGRESSIVE CORP	COM	743315103	818,489	7,039,557	SH	DFND	134	7,039,557	0	0
PROGYNY INC	COM	74340E103	337	11,608	SH	DFND	14	11,608	0	0
PROGYNY INC	COM	74340E103	8,911	306,731	SH	DFND	134	306,731	0	0
PROLOGIS INC.	COM	74340W103	1,138,405	9,676,098	SH	DFND	234	9,676,098	0	0
PROLOGIS INC.	COM	74340W103	146,064	1,241,513	SH	DFND	134	1,241,512	0	0
PROLOGIS INC.	COM	74340W103	2,251	19,132	SH	DFND	14	19,132	0	0
PROMETHEUS BIOSCIENCES INC	COM	74349U108	128	4,542	SH	DFND	14	4,542	0	0
PROMETHEUS BIOSCIENCES INC	COM	74349U108	123	4,368	SH	DFND	134	4,368	0	0
PROPETRO HLDG CORP	COM	74347M108	46	4,567	SH	DFND	14	4,567	0	0
PROPETRO HLDG CORP	COM	74347M108	5,231	523,080	SH	DFND	134	523,080	0	0
PROSPERITY BANCSHARES INC	COM	743606105	624	9,147	SH	DFND	14	9,147	0	0
PROSPERITY BANCSHARES INC	COM	743606105	24,128	353,425	SH	DFND	134	353,425	0	0
PROTERRA INC	COM	74374T109	102	21,979	SH	DFND	14	21,979	0	0
PROTHENA CORP PLC	SHS	G72800108	772	28,431	SH	DFND	134	28,431	0	0
PROTHENA CORP PLC	SHS	G72800108	149	5,505	SH	DFND	14	5,505	0	0
PROTO LABS INC	COM	743713109	91	1,894	SH	DFND	14	1,894	0	0
PROTO LABS INC	COM	743713109	8,044	168,137	SH	DFND	134	168,137	0	0
PROVENTION BIO INC	COM	74374N102	32	7,888	SH	DFND	14	7,888	0	0
PROVENTION BIO INC	COM	74374N102	28	7,110	SH	DFND	134	7,110	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	45,336	2,036,641	SH	DFND	134	2,036,641	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	87	3,905	SH	DFND	14	3,905	0	0
PRUDENTIAL FINL INC	COM	744320102	42,044	439,428	SH	DFND	134	439,428	0	0
PRUDENTIAL FINL INC	COM	744320102	3,721	38,889	SH	DFND	14	38,889	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	65,652	350,796	SH	DFND	234	350,796	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	19,114	102,131	SH	DFND	134	102,130	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	586	3,133	SH	DFND	14	3,133	0	0

PTC INC	COM	69370C100	1,528	14,366	SH	DFND	14	14,366	0	0
PTC INC	COM	69370C100	12,954	121,819	SH	DFND	134	121,819	0	0
PTC THERAPEUTICS INC	COM	69366J200	366	9,135	SH	DFND	14	9,135	0	0
PTC THERAPEUTICS INC	COM	69366J200	321	8,008	SH	DFND	134	8,008	0	0
PUBLIC STORAGE	COM	74460D109	66,113	211,446	SH	DFND	134	211,446	0	0
PUBLIC STORAGE	COM	74460D109	254,605	814,292	SH	DFND	234	814,292	0	0
PUBLIC STORAGE	COM	74460D109	3,557	11,375	SH	DFND	14	11,375	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	36,523	577,171	SH	DFND	134	577,171	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	3,265	51,603	SH	DFND	14	51,603	0	0
PULTE GROUP INC	COM	745867101	10,913	275,377	SH	DFND	134	275,377	0	0
PULTE GROUP INC	COM	745867101	1,091	27,525	SH	DFND	14	27,525	0	0
PURE STORAGE INC	CL A	74624M102	12,191	474,151	SH	DFND	134	474,151	0	0
PURE STORAGE INC	CL A	74624M102	986	38,367	SH	DFND	14	38,367	0	0
PURECYCLE TECHNOLOGIES INC	COM	74623V103	106	14,309	SH	DFND	14	14,309	0	0
PVH CORPORATION	COM	693656100	4,385	77,073	SH	DFND	134	77,073	0	0
PVH CORPORATION	COM	693656100	400	7,024	SH	DFND	14	7,024	0	0
Q2 HLDGS INC	COM	74736L109	334	8,670	SH	DFND	14	8,670	0	0
QCR HOLDINGS INC	COM	74727A104	524	9,708	SH	DFND	134	9,708	0	0
QCR HOLDINGS INC	COM	74727A104	47	863	SH	DFND	14	863	0	0
QIAGEN NV	SHS NEW	N72482123	1,109	23,499	SH	DFND	14	23,499	0	0
QORVO INC	COM	74736K101	1,057	11,203	SH	DFND	14	11,203	0	0
QORVO INC	COM	74736K101	11,814	125,257	SH	DFND	134	125,257	0	0
QUAKER HOUGHTON	COM	747316107	243	1,626	SH	DFND	14	1,626	0	0
QUAKER HOUGHTON	COM	747316107	12,299	82,255	SH	DFND	134	82,255	0	0
QUALCOMM INC	COM	747525103	12,165	95,233	SH	DFND	14	95,233	0	0
QUALCOMM INC	COM	747525103	174,063	1,362,632	SH	DFND	134	1,362,632	0	0
QUALTRICS INTL INC	COM CL A	747601201	2,673	213,634	SH	DFND	134	213,634	0	0
QUALYS INC	COM	74758T303	764	6,057	SH	DFND	14	6,057	0	0
QUALYS INC	COM	74758T303	16,151	128,044	SH	DFND	134	128,044	0	0
QUANEX BLDG PRODS CORP	COM	747619104	5,043	221,665	SH	DFND	134	221,665	0	0
QUANEX BLDG PRODS CORP	COM	747619104	39	1,728	SH	DFND	14	1,728	0	0
QUANTA SVCS INC	COM	74762E102	2,167	17,288	SH	DFND	14	17,288	0	0
QUANTA SVCS INC	COM	74762E102	47,928	382,385	SH	DFND	134	382,385	0	0
QUANTUM SI INC	COM CL A	74765K105	11	4,744	SH	DFND	14	4,744	0	0
QUANTUM SI INC	COM CL A	74765K105	31	13,182	SH	DFND	134	13,182	0	0
QUANTUMSCAPE CORP	COM CL A	74767V109	218	25,378	SH	DFND	14	25,378	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,612	12,121	SH	DFND	14	12,121	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	18,626	140,068	SH	DFND	134	140,068	0	0
QUIDELORTHO CORP	COM	219798105	18,638	191,787	SH	DFND	134	191,787	0	0
QUIDELORTHO CORP	COM	219798105	497	5,116	SH	DFND	14	5,116	0	0
QUINSTREET INC	COM	74874Q100	30	3,018	SH	DFND	14	3,018	0	0
QUINSTREET INC	COM	74874Q100	3,102	308,330	SH	DFND	134	308,330	0	0
QURATE RETAIL INC	COM SER A	74915M100	683	238,070	SH	DFND	134	238,070	0	0
QURATE RETAIL INC	COM SER A	74915M100	53	18,313	SH	DFND	14	18,313	0	0
R1 RCM INC	COM	77634L105	439	20,968	SH	DFND	14	20,968	0	0
R1 RCM INC	COM	77634L105	10,789	514,744	SH	DFND	134	514,744	0	0
RADIAN GROUP INC	COM	750236101	4,487	228,349	SH	DFND	134	228,349	0	0
RADIAN GROUP INC	COM	750236101	178	9,065	SH	DFND	14	9,065	0	0
RADIUS HEALTH INC	COM NEW	750469207	75	7,252	SH	DFND	14	7,252	0	0
RADIUS HEALTH INC	COM NEW	750469207	499	48,092	SH	DFND	134	48,092	0	0
RADNET INC	COM	750491102	131	7,597	SH	DFND	14	7,597	0	0
RADNET INC	COM	750491102	5,382	311,458	SH	DFND	134	311,458	0	0
RALPH LAUREN CORP	CL A	751212101	4,977	55,519	SH	DFND	134	55,519	0	0
RALPH LAUREN CORP	CL A	751212101	421	4,696	SH	DFND	14	4,696	0	0

RAMACO RES INC	COM	75134P303	46	3,479	SH	DFND	14	3,479	0	0
RAMACO RES INC	COM	75134P303	233	17,734	SH	DFND	134	17,734	0	0
RAMBUS INC DEL	COM	750917106	327	15,202	SH	DFND	14	15,202	0	0
RAMBUS INC DEL	COM	750917106	16,023	745,613	SH	DFND	134	745,613	0	0
RANGE RES CORP	COM	75281A109	44,077	1,780,876	SH	DFND	134	1,780,876	0	0
RANGE RES CORP	COM	75281A109	815	32,923	SH	DFND	14	32,923	0	0
RANGER OIL CORPORATION	CLASS A COM	70788V102	109	3,301	SH	DFND	14	3,301	0	0
RANGER OIL CORPORATION	CLASS A COM	70788V102	4,709	143,250	SH	DFND	134	143,250	0	0
RAPID7 INC	COM	753422104	602	9,013	SH	DFND	14	9,013	0	0
RAYMOND JAMES FINL INC	COM	754730109	1,849	20,683	SH	DFND	14	20,683	0	0
RAYMOND JAMES FINL INC	COM	754730109	60,515	676,818	SH	DFND	134	676,818	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	1,023	390,433	SH	DFND	134	390,433	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	9	3,385	SH	DFND	14	3,385	0	0
RAYONIER INC	COM	754907103	20,966	560,884	SH	DFND	134	560,884	0	0
RAYONIER INC	COM	754907103	562	15,034	SH	DFND	14	15,034	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	36	370	SH	DFND	15	370	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	168,476	1,752,953	SH	DFND	134	1,752,953	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	3,702	38,523	SH	DFND	14	38,523	0	0
RBC BEARINGS INC	COM	75524B104	354	1,913	SH	DFND	14	1,913	0	0
RCI HOSPITALITY HLDGS INC	COM	74934Q108	63	1,310	SH	DFND	14	1,310	0	0
RCI HOSPITALITY HLDGS INC	COM	74934Q108	182	3,757	SH	DFND	134	3,757	0	0
RE MAX HLDGS INC	CL A	75524W108	2,894	118,006	SH	DFND	134	118,006	0	0
RE MAX HLDGS INC	CL A	75524W108	24	977	SH	DFND	14	977	0	0
READY CAPITAL CORP	COM	75574U101	46	3,872	SH	DFND	14	3,872	0	0
READY CAPITAL CORP	COM	75574U101	6,999	587,140	SH	DFND	134	587,140	0	0
REALTY INCOME CORP	COM	756109104	4,259	62,388	SH	DFND	14	62,388	0	0
REALTY INCOME CORP	COM	756109104	167,483	2,453,600	SH	DFND	134	2,453,600	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	107	3,532	SH	DFND	134	3,532	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	117	3,839	SH	DFND	14	3,839	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	146	17,900	SH	DFND	134	17,900	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	67	8,279	SH	DFND	14	8,279	0	0
RED ROCK RESORTS INC	CL A	75700L108	176	5,282	SH	DFND	14	5,282	0	0
RED ROCK RESORTS INC	CL A	75700L108	974	29,195	SH	DFND	134	29,195	0	0
REDFIN CORP	COM	75737F108	134	16,296	SH	DFND	14	16,296	0	0
REDWOOD TR INC	COM	758075402	48	6,287	SH	DFND	14	6,287	0	0
REDWOOD TR INC	COM	758075402	5,685	737,302	SH	DFND	134	737,302	0	0
REGAL REXNORD CORPORATION	COM	758750103	788	6,939	SH	DFND	14	6,939	0	0
REGAL REXNORD CORPORATION	COM	758750103	67,343	593,226	SH	DFND	134	593,226	0	0
REGENCY CTRS CORP	COM	758849103	21,575	363,767	SH	DFND	134	363,767	0	0
REGENCY CTRS CORP	COM	758849103	1,053	17,752	SH	DFND	14	17,752	0	0
REGENCY CTRS CORP	COM	758849103	415,810	7,010,756	SH	DFND	234	7,010,756	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	2,115	3,578	SH	DFND	14	3,578	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	74,417	125,890	SH	DFND	134	125,890	0	0
REGENXBIO INC	COM	75901B107	6,344	256,835	SH	DFND	134	256,835	0	0
REGENXBIO INC	COM	75901B107	52	2,097	SH	DFND	14	2,097	0	0

REGIONAL MGMT CORP	COM	75902K106	15	399	SH	DFND	14	399	0	0
REGIONAL MGMT CORP	COM	75902K106	202	5,412	SH	DFND	134	5,412	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	1,811	96,569	SH	DFND	14	96,569	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	20,371	1,086,477	SH	DFND	134	1,086,477	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	811	6,915	SH	DFND	14	6,915	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	34,786	296,582	SH	DFND	134	296,582	0	0
RELAY THERAPEUTICS INC	COM	75943R102	77	4,600	SH	DFND	14	4,600	0	0
RELAY THERAPEUTICS INC	COM	75943R102	203	12,149	SH	DFND	134	12,149	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	42,707	251,424	SH	DFND	134	251,424	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	1,081	6,362	SH	DFND	14	6,362	0	0
REMITLY GLOBAL INC	COM	75960P104	100	13,052	SH	DFND	14	13,052	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	26,492	169,420	SH	DFND	134	169,420	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	827	5,288	SH	DFND	14	5,288	0	0
RENASANT CORP	COM	75970E107	82	2,860	SH	DFND	14	2,860	0	0
RENASANT CORP	COM	75970E107	9,861	342,280	SH	DFND	134	342,280	0	0
RENT A CTR INC NEW	COM	76009N100	6,401	329,107	SH	DFND	134	329,107	0	0
RENT A CTR INC NEW	COM	76009N100	160	8,238	SH	DFND	14	8,238	0	0
REPLIGEN CORP	COM	759916109	32,099	197,651	SH	DFND	134	197,651	0	0
REPLIGEN CORP	COM	759916109	1,140	7,018	SH	DFND	14	7,018	0	0
REPUBLIC SVCS INC	COM	760759100	2,853	21,803	SH	DFND	14	21,803	0	0
REPUBLIC SVCS INC	COM	760759100	76,943	587,937	SH	DFND	134	587,937	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	147	7,564	SH	DFND	14	7,564	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	17,274	889,504	SH	DFND	134	889,504	0	0
RESMED INC	COM	761152107	35,441	169,064	SH	DFND	134	169,064	0	0
RESMED INC	COM	761152107	4,132	19,709	SH	DFND	14	19,709	0	0
RESOURCES CONNECTION INC	COM	76122Q105	34	1,657	SH	DFND	14	1,657	0	0
RESOURCES CONNECTION INC	COM	76122Q105	4,288	210,511	SH	DFND	134	210,511	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	410	8,179	SH	DFND	134	8,179	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	14,213	900,699	SH	DFND	134	900,699	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	100	6,307	SH	DFND	14	6,307	0	0
REV GROUP INC	COM	749527107	20	1,818	SH	DFND	14	1,818	0	0
REV GROUP INC	COM	749527107	283	26,000	SH	DFND	134	26,000	0	0
REVANCE THERAPEUTICS INC	COM	761330109	150	10,877	SH	DFND	14	10,877	0	0
REVANCE THERAPEUTICS INC	COM	761330109	111	8,016	SH	DFND	134	8,016	0	0
REVOLUTION MEDICINES INC	COM	76155X100	83	4,267	SH	DFND	14	4,267	0	0
REVOLUTION MEDICINES INC	COM	76155X100	162	8,323	SH	DFND	134	8,323	0	0
REVOLVE GROUP INC	CL A	76156B107	24,021	927,102	SH	DFND	134	927,102	0	0
REVOLVE GROUP INC	CL A	76156B107	164	6,337	SH	DFND	14	6,337	0	0
REX AMERICAN RES CORP	COM	761624105	23	272	SH	DFND	14	272	0	0
REX AMERICAN RES CORP	COM	761624105	2,701	31,857	SH	DFND	134	31,857	0	0
REXFORD INDL RLTY INC	COM	76169C100	989	17,171	SH	DFND	14	17,171	0	0
REXFORD INDL RLTY INC	COM	76169C100	526,567	9,143,310	SH	DFND	234	9,143,310	0	0

REXFORD INDL RLTY INC	COM	76169C100	117,535	2,040,894	SH	DFND	134	2,040,894	0	0
RH	COM	74967X103	427	2,013	SH	DFND	14	2,013	0	0
RH	COM	74967X103	14,310	67,418	SH	DFND	134	67,418	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	22	19,188	SH	DFND	134	19,188	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	30	26,952	SH	DFND	14	26,952	0	0
RIMINI STR INC DEL	COM	76674Q107	46	7,703	SH	DFND	14	7,703	0	0
RIMINI STR INC DEL	COM	76674Q107	147	24,495	SH	DFND	134	24,495	0	0
RINGCENTRAL INC	CL A	76680R206	102	1,943	SH	DFND	134	1,943	0	0
RINGCENTRAL INC	CL A	76680R206	605	11,570	SH	DFND	14	11,570	0	0
RIVIAN AUTOMOTIVE INC	COM CL A	76954A103	112	4,333	SH	DFND	134	4,333	0	0
RIVIAN AUTOMOTIVE INC	COM CL A	76954A103	475	18,459	SH	DFND	14	18,459	0	0
RLI CORP	COM	749607107	20,719	177,712	SH	DFND	134	177,712	0	0
RLI CORP	COM	749607107	707	6,060	SH	DFND	14	6,060	0	0
RMR GROUP INC	CL A	74967R106	51	1,813	SH	DFND	14	1,813	0	0
RMR GROUP INC	CL A	74967R106	248	8,736	SH	DFND	134	8,736	0	0
ROBERT HALF INTL INC	COM	770323103	9,599	128,172	SH	DFND	134	128,172	0	0
ROBERT HALF INTL INC	COM	770323103	1,072	14,319	SH	DFND	14	14,319	0	0
ROBINHOOD MKTS INC	COM CL A	770700102	473	57,596	SH	DFND	14	57,596	0	0
ROBLOX CORP	CL A	771049103	280	8,526	SH	DFND	134	8,526	0	0
ROBLOX CORP	CL A	771049103	1,973	60,039	SH	DFND	14	60,039	0	0
ROCKET COS INC	COM CL A	77311W101	106	14,404	SH	DFND	14	14,404	0	0
ROCKET COS INC	COM CL A	77311W101	36	4,885	SH	DFND	134	4,885	0	0
ROCKET LAB USA INC	COM	773122106	125	33,085	SH	DFND	14	33,085	0	0
ROCKLEY PHOTONICS HLDGS LTD	ORDINARY SHARES	G7614L109	35	15,826	SH	DFND	14	15,826	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,914	14,622	SH	DFND	14	14,622	0	0
ROCKWELL AUTOMATION INC	COM	773903109	26,783	134,381	SH	DFND	134	134,381	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	432	9,041	SH	DFND	134	9,041	0	0
ROGERS CORP	COM	775133101	30,060	114,692	SH	DFND	134	114,692	0	0
ROGERS CORP	COM	775133101	763	2,912	SH	DFND	14	2,912	0	0
ROKU INC	COM CL A	77543R102	1,110	13,519	SH	DFND	14	13,519	0	0
ROKU INC	COM CL A	77543R102	320	3,895	SH	DFND	134	3,895	0	0
ROLLINS INC	COM	775711104	1,081	30,944	SH	DFND	14	30,944	0	0
ROLLINS INC	COM	775711104	9,141	261,766	SH	DFND	134	261,766	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,078	2,732	SH	DFND	14	2,732	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,000,162	2,534,301	SH	DFND	134	2,534,301	0	0
ROSS STORES INC	COM	778296103	2,849	40,569	SH	DFND	14	40,569	0	0
ROSS STORES INC	COM	778296103	165,161	2,351,712	SH	DFND	134	2,351,712	0	0
ROVER GROUP INC	COM CL A	77936F103	52	13,897	SH	DFND	14	13,897	0	0
ROYAL BK CDA	COM	780087102	12,730	131,744	SH	DFND	134	131,744	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	797	22,822	SH	DFND	14	22,822	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	9,052	259,304	SH	DFND	134	259,304	0	0
ROYAL GOLD INC	COM	780287108	740	6,927	SH	DFND	14	6,927	0	0
ROYAL GOLD INC	COM	780287108	26,872	251,659	SH	DFND	134	251,659	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	353	8,403	SH	DFND	134	8,403	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	1,599	38,029	SH	DFND	14	38,029	0	0
RPC INC	COM	749660106	2,978	430,925	SH	DFND	134	430,925	0	0
RPC INC	COM	749660106	80	11,535	SH	DFND	14	11,535	0	0
RPM INTL INC	COM	749685103	80,700	1,025,114	SH	DFND	134	1,025,114	0	0
RPM INTL INC	COM	749685103	1,058	13,436	SH	DFND	14	13,436	0	0

RPT REALTY	7.25 PFD D CONV	74971D200	2,563	53,678	SH	DFND	234	53,678	0	0
RPT REALTY	SH BEN INT	74971D101	43	4,364	SH	DFND	14	4,364	0	0
RPT REALTY	SH BEN INT	74971D101	5,125	521,388	SH	DFND	134	521,388	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	9	10,107	SH	DFND	134	10,107	0	0
RUSH ENTERPRISES INC	CL A	781846209	107	2,218	SH	DFND	14	2,218	0	0
RUSH ENTERPRISES INC	CL A	781846209	58,625	1,216,294	SH	DFND	134	1,216,294	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	82	5,068	SH	DFND	14	5,068	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	3,333	204,966	SH	DFND	134	204,966	0	0
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	439	11,213	SH	DFND	14	11,213	0	0
RYDER SYS INC	COM	783549108	17,798	250,463	SH	DFND	134	250,463	0	0
RYDER SYS INC	COM	783549108	364	5,122	SH	DFND	14	5,122	0	0
RYERSON HLDG CORP	COM	783754104	20	957	SH	DFND	14	957	0	0
RYERSON HLDG CORP	COM	783754104	213	9,984	SH	DFND	134	9,984	0	0
RYMAN HOSPITALITY PTYS INC	COM	78377T107	214	2,813	SH	DFND	14	2,813	0	0
S & T BANCORP INC	COM	783859101	56	2,039	SH	DFND	14	2,039	0	0
S & T BANCORP INC	COM	783859101	7,214	262,996	SH	DFND	134	262,996	0	0
S&P GLOBAL INC	COM	78409V104	2,965	8,796	SH	DFND	14	8,796	0	0
S&P GLOBAL INC	COM	78409V104	374,688	1,111,635	SH	DFND	134	1,111,635	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	219,419	15,706,348	SH	DFND	234	15,706,348	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	169	12,076	SH	DFND	14	12,076	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	17,611	1,260,642	SH	DFND	134	1,260,641	0	0
SABRE CORP	COM	78573M104	140	23,937	SH	DFND	14	23,937	0	0
SABRE CORP	COM	78573M104	7,296	1,251,377	SH	DFND	134	1,251,377	0	0
SAFEHOLD INC	COM	78645L100	89	2,517	SH	DFND	14	2,517	0	0
SAFEHOLD INC	COM	78645L100	3,352	94,772	SH	DFND	134	94,772	0	0
SAFETY INS GROUP INC	COM	78648T100	8,331	85,793	SH	DFND	134	85,793	0	0
SAFETY INS GROUP INC	COM	78648T100	72	741	SH	DFND	14	741	0	0
SAGE THERAPEUTICS INC	COM	78667J108	214	6,625	SH	DFND	134	6,625	0	0
SAGE THERAPEUTICS INC	COM	78667J108	88	2,722	SH	DFND	14	2,722	0	0
SAIA INC	COM	78709Y105	19,034	101,247	SH	DFND	134	101,247	0	0
SAIA INC	COM	78709Y105	775	4,123	SH	DFND	14	4,123	0	0
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	22,656	361,457	SH	DFND	134	361,457	0	0
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	906	14,451	SH	DFND	14	14,451	0	0
SALESFORCE INC	COM	79466L302	404,261	2,449,473	SH	DFND	134	2,449,473	0	0
SALESFORCE INC	COM	79466L302	6,123	37,098	SH	DFND	14	37,098	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	42,605	3,574,288	SH	DFND	134	3,574,288	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	189	15,858	SH	DFND	14	15,858	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	136	21,189	SH	DFND	134	21,189	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	30	4,654	SH	DFND	14	4,654	0	0
SANDERSON FARMS INC	COM	800013104	647	3,004	SH	DFND	14	3,004	0	0
SANDERSON FARMS INC	COM	800013104	17,529	81,332	SH	DFND	134	81,332	0	0
SANDRIDGE ENERGY INC	COM NEW	80007P869	453	28,913	SH	DFND	134	28,913	0	0
SANDRIDGE ENERGY INC	COM NEW	80007P869	77	4,932	SH	DFND	14	4,932	0	0
SANDY SPRING BANCORP INC	COM	800363103	90	2,314	SH	DFND	14	2,314	0	0
SANDY SPRING BANCORP INC	COM	800363103	9,368	239,778	SH	DFND	134	239,778	0	0

SANFILIPPO JOHN B & SON INC	COM	800422107	75	1,028	SH	DFND	14	1,028	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	3,964	54,677	SH	DFND	134	54,677	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	68	16,378	SH	DFND	134	16,378	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	29	6,914	SH	DFND	14	6,914	0	0
SANMINA CORPORATION	COM	801056102	128	3,138	SH	DFND	14	3,138	0	0
SANMINA CORPORATION	COM	801056102	17,008	417,590	SH	DFND	134	417,590	0	0
SAP SE	SPON ADR	803054204	115,876	1,277,285	SH	DFND	134	1,277,285	0	0
SARCOS TECHN AND ROBOTICS CO	COM	80359A106	31	11,781	SH	DFND	14	11,781	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	861	11,483	SH	DFND	14	11,483	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	743	9,912	SH	DFND	134	9,912	0	0
SAUL CTRS INC	COM	804395101	81	1,714	SH	DFND	14	1,714	0	0
SAUL CTRS INC	COM	804395101	60,238	1,278,652	SH	DFND	234	1,278,652	0	0
SAUL CTRS INC	COM	804395101	4,991	105,943	SH	DFND	134	105,943	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	922,604	2,882,686	SH	DFND	134	2,882,686	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	10,082	31,500	SH	DFND	234	31,500	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	3,792	11,848	SH	DFND	14	11,848	0	0
SCANSOURCE INC	COM	806037107	5,183	166,442	SH	DFND	134	166,442	0	0
SCANSOURCE INC	COM	806037107	42	1,337	SH	DFND	14	1,337	0	0
SCHLUMBERGER LTD	COM STK	806857108	63,427	1,773,681	SH	DFND	134	1,773,681	0	0
SCHLUMBERGER LTD	COM STK	806857108	1,308	36,588	SH	DFND	14	36,588	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	1,895	84,655	SH	DFND	134	84,655	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	127	5,672	SH	DFND	14	5,672	0	0
SCHOLASTIC CORP	COM	807066105	52	1,441	SH	DFND	14	1,441	0	0
SCHOLASTIC CORP	COM	807066105	7,042	195,767	SH	DFND	134	195,767	0	0
SCHRODINGER INC	COM	80810D103	221	8,374	SH	DFND	14	8,374	0	0
SCHWAB CHARLES CORP	COM	808513105	309,340	4,896,166	SH	DFND	134	4,896,166	0	0
SCHWAB CHARLES CORP	COM	808513105	5,637	89,216	SH	DFND	14	89,216	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	25	356	SH	DFND	134	356	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	273	3,812	SH	DFND	15	3,812	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	360	8,052	SH	SOLE		8,052	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	41	1,647	SH	DFND	14	1,647	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	4,902	195,152	SH	DFND	134	195,152	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	534	5,732	SH	DFND	14	5,732	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	24,177	259,685	SH	DFND	134	259,685	0	0
SCIPLAY CORPORATION	CL A	809087109	284	20,304	SH	DFND	134	20,304	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	14,505	183,628	SH	DFND	134	183,628	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	366	4,631	SH	DFND	14	4,631	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	38	3,056	SH	DFND	14	3,056	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	4,577	367,029	SH	DFND	134	367,029	0	0
SEA LTD	SPONSORD ADS	81141R100	3,759	56,223	SH	DFND	134	56,223	0	0
SEABOARD CORP DEL	COM	811543107	101	26	SH	DFND	14	26	0	0

SEABOARD CORP DEL	COM	811543107	311	80	SH	DFND	134	80	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	12,388	374,937	SH	DFND	134	374,937	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	105	3,163	SH	DFND	14	3,163	0	0
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	16,337	228,678	SH	DFND	134	228,678	0	0
SEAGEN INC	COM	81181C104	3,281	18,541	SH	DFND	14	18,541	0	0
SEAGEN INC	COM	81181C104	43,577	246,283	SH	DFND	134	246,283	0	0
SEALED AIR CORP NEW	COM	81211K100	32,348	560,426	SH	DFND	134	560,426	0	0
SEALED AIR CORP NEW	COM	81211K100	1,147	19,875	SH	DFND	14	19,875	0	0
SEAWORLD ENTMT INC	COM	81282V100	208	4,702	SH	DFND	14	4,702	0	0
SEAWORLD ENTMT INC	COM	81282V100	1,926	43,595	SH	DFND	134	43,595	0	0
SEI INVTS CO	COM	784117103	21,761	402,825	SH	DFND	134	402,825	0	0
SEI INVTS CO	COM	784117103	580	10,737	SH	DFND	14	10,737	0	0
SELECT MED HLDGS CORP	COM	81619Q105	356	15,067	SH	DFND	14	15,067	0	0
SELECT MED HLDGS CORP	COM	81619Q105	47,248	2,000,149	SH	DFND	134	2,000,149	0	0
SELECTA BIOSCIENCES INC	COM	816212104	97	73,777	SH	DFND	134	73,777	0	0
SELECTIVE INS GROUP INC	COM	816300107	271	3,119	SH	DFND	14	3,119	0	0
SELECTIVE INS GROUP INC	COM	816300107	23,407	269,228	SH	DFND	134	269,228	0	0
SELECTQUOTE INC	COM	816307300	1,895	764,031	SH	DFND	134	764,031	0	0
SELECTQUOTE INC	COM	816307300	17	6,978	SH	DFND	14	6,978	0	0
SEMA4 HOLDINGS CORP	COM CL A	81663L101	35	27,487	SH	DFND	134	27,487	0	0
SEMA4 HOLDINGS CORP	COM CL A	81663L101	10	8,071	SH	DFND	14	8,071	0	0
SEMPRA	COM	816851109	118,545	788,879	SH	DFND	134	788,879	0	0
SEMPRA	COM	816851109	1,224	8,146	SH	DFND	14	8,146	0	0
SEMTECH CORP	COM	816850101	540	9,823	SH	DFND	14	9,823	0	0
SEMTECH CORP	COM	816850101	15,042	273,648	SH	DFND	134	273,648	0	0
SENECA FOODS CORP NEW	CL A	817070501	2,065	37,178	SH	DFND	134	37,178	0	0
SENECA FOODS CORP NEW	CL A	817070501	17	302	SH	DFND	14	302	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	159	3,844	SH	DFND	134	3,844	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	660	15,981	SH	DFND	14	15,981	0	0
SENSEONICS HLDGS INC	COM	81727U105	54	51,970	SH	DFND	134	51,970	0	0
SENSEONICS HLDGS INC	COM	81727U105	73	71,310	SH	DFND	14	71,310	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	15,360	190,662	SH	DFND	134	190,662	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	506	6,283	SH	DFND	14	6,283	0	0
SENTINELONE INC	CL A	81730H109	506	21,704	SH	DFND	14	21,704	0	0
SERES THERAPEUTICS INC	COM	81750R102	35	10,305	SH	DFND	134	10,305	0	0
SERES THERAPEUTICS INC	COM	81750R102	38	10,938	SH	DFND	14	10,938	0	0
SERVICE CORP INTL	COM	817565104	42,066	608,591	SH	DFND	134	608,591	0	0
SERVICE CORP INTL	COM	817565104	1,110	16,066	SH	DFND	14	16,066	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	5,280	1,009,518	SH	DFND	134	1,009,518	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	45	8,592	SH	DFND	14	8,592	0	0
SERVICENOW INC	COM	81762P102	147,481	310,147	SH	DFND	134	310,147	0	0
SERVICENOW INC	COM	81762P102	8,092	17,018	SH	DFND	14	17,018	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	64,668	819,388	SH	DFND	134	819,388	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	614	7,785	SH	DFND	14	7,785	0	0

SHAKE SHACK INC	CL A	819047101	230	5,820	SH	DFND	14	5,820	0	0
SHAKE SHACK INC	CL A	819047101	9,469	239,852	SH	DFND	134	239,852	0	0
SHARECARE INC	COM CL A	81948W104	5	3,474	SH	DFND	14	3,474	0	0
SHARECARE INC	COM CL A	81948W104	60	38,042	SH	DFND	134	38,042	0	0
SHAW COMMUNICATIONS INC	CL B CONV	82028K200	367	12,465	SH	DFND	134	12,465	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	56	2,530	SH	DFND	14	2,530	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	6,803	306,427	SH	DFND	134	306,427	0	0
SHERWIN WILLIAMS CO	COM	824348106	4,550	20,322	SH	DFND	14	20,322	0	0
SHERWIN WILLIAMS CO	COM	824348106	151,381	676,081	SH	DFND	134	676,081	0	0
SHIFT4 PMTS INC	CL A	82452J109	239	7,223	SH	DFND	14	7,223	0	0
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	3,517	213,431	SH	DFND	134	213,431	0	0
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	286	17,354	SH	DFND	14	17,354	0	0
SHOCKWAVE MED INC	COM	82489T104	1,056	5,525	SH	DFND	14	5,525	0	0
SHOCKWAVE MED INC	COM	82489T104	45,434	237,663	SH	DFND	134	237,663	0	0
SHOE CARNIVAL INC	COM	824889109	20	917	SH	DFND	14	917	0	0
SHOE CARNIVAL INC	COM	824889109	2,541	117,582	SH	DFND	134	117,582	0	0
SHOPIFY INC	CL A	82509L107	2,183	70,020	SH	DFND	134	70,020	0	0
SHUTTERSTOCK INC	COM	825690100	9,313	162,498	SH	DFND	134	162,498	0	0
SHUTTERSTOCK INC	COM	825690100	216	3,765	SH	DFND	14	3,765	0	0
SI-BONE INC	COM	825704109	246	18,670	SH	DFND	134	18,670	0	0
SI-BONE INC	COM	825704109	69	5,208	SH	DFND	14	5,208	0	0
SIENTRA INC	COM	82621J105	25	30,432	SH	DFND	134	30,432	0	0
SIGHT SCIENCES INC	COM	82657M105	13	1,407	SH	DFND	14	1,407	0	0
SIGHT SCIENCES INC	COM	82657M105	162	18,004	SH	DFND	134	18,004	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	13,036	72,740	SH	DFND	134	72,740	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	1,169	6,522	SH	DFND	14	6,522	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	130	2,438	SH	DFND	14	2,438	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	18,646	348,781	SH	DFND	134	348,781	0	0
SIGNIFY HEALTH INC	CL A COM	82671G100	109	7,910	SH	DFND	14	7,910	0	0
SIGNIFY HEALTH INC	CL A COM	82671G100	17,849	1,293,387	SH	DFND	134	1,293,387	0	0
SILGAN HOLDINGS INC	COM	827048109	357	8,641	SH	DFND	14	8,641	0	0
SILGAN HOLDINGS INC	COM	827048109	13,350	322,853	SH	DFND	134	322,853	0	0
SILICON LABORATORIES INC	COM	826919102	19,666	140,250	SH	DFND	134	140,250	0	0
SILICON LABORATORIES INC	COM	826919102	790	5,633	SH	DFND	14	5,633	0	0
SILK RD MED INC	COM	82710M100	195	5,364	SH	DFND	14	5,364	0	0
SILK RD MED INC	COM	82710M100	623	17,133	SH	DFND	134	17,133	0	0
SILVERGATE CAP CORP	CL A	82837P408	224	4,192	SH	DFND	14	4,192	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	16,492	775,735	SH	DFND	134	775,735	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	139	6,545	SH	DFND	14	6,545	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	3,701	38,991	SH	DFND	14	38,991	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	150,060	1,580,887	SH	DFND	234	1,580,887	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	42,070	443,220	SH	DFND	134	443,219	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	528	13,973	SH	DFND	14	13,973	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	48,612	1,287,066	SH	DFND	134	1,287,066	0	0
SIMPSON MFG INC	COM	829073105	677	6,728	SH	DFND	14	6,728	0	0

SIMPSON MFG INC	COM	829073105	16,649	165,476	SH	DFND	134	165,476	0	0
SIMULATIONS PLUS INC	COM	829214105	5,101	103,413	SH	DFND	134	103,413	0	0
SIMULATIONS PLUS INC	COM	829214105	120	2,426	SH	DFND	14	2,426	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	751	36,804	SH	DFND	134	36,804	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	132	6,465	SH	DFND	14	6,465	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	224	36,579	SH	DFND	134	36,579	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	451	73,533	SH	DFND	14	73,533	0	0
SIRIUSPOINT LTD	COM	G8192H106	2,872	529,924	SH	DFND	134	529,924	0	0
SIRIUSPOINT LTD	COM	G8192H106	30	5,559	SH	DFND	14	5,559	0	0
SITE CTRS CORP	COM	82981J109	17,381	1,290,367	SH	DFND	134	1,290,367	0	0
SITE CTRS CORP	COM	82981J109	137	10,190	SH	DFND	14	10,190	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	653	5,493	SH	DFND	14	5,493	0	0
SITIME CORP	COM	82982T106	405	2,487	SH	DFND	14	2,487	0	0
SITIME CORP	COM	82982T106	63,887	391,875	SH	DFND	134	391,875	0	0
SITIO ROYALTIES CORP	CLASS A COM	82982V101	264	11,405	SH	DFND	134	11,405	0	0
SITIO ROYALTIES CORP	CLASS A COM	82982V101	42	1,811	SH	DFND	14	1,811	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	207	9,527	SH	DFND	14	9,527	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	6,473	298,280	SH	DFND	134	298,280	0	0
SJW GROUP	COM	784305104	1,073	17,190	SH	DFND	134	17,190	0	0
SJW GROUP	COM	784305104	88	1,410	SH	DFND	14	1,410	0	0
SKECHERS U S A INC	CL A	830566105	18,400	517,135	SH	DFND	134	517,135	0	0
SKECHERS U S A INC	CL A	830566105	516	14,492	SH	DFND	14	14,492	0	0
SKILLZ INC	COM	83067L109	20	15,761	SH	DFND	14	15,761	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	393	8,278	SH	DFND	14	8,278	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	1,116	23,536	SH	DFND	134	23,536	0	0
SKYWEST INC	COM	830879102	55	2,607	SH	DFND	14	2,607	0	0
SKYWEST INC	COM	830879102	6,565	308,939	SH	DFND	134	308,939	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	17,243	186,130	SH	DFND	134	186,130	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,543	16,660	SH	DFND	14	16,660	0	0
SL GREEN RLTY CORP	COM	78440X887	14,232	308,382	SH	DFND	134	308,382	0	0
SL GREEN RLTY CORP	COM	78440X887	304	6,582	SH	DFND	14	6,582	0	0
SLEEP NUMBER CORP	COM	83125X103	4,244	137,114	SH	DFND	134	137,114	0	0
SLEEP NUMBER CORP	COM	83125X103	66	2,118	SH	DFND	14	2,118	0	0
SLM CORP	COM	78442P106	16,453	1,032,160	SH	DFND	134	1,032,160	0	0
SLM CORP	COM	78442P106	445	27,945	SH	DFND	14	27,945	0	0
SM ENERGY CO	COM	78454L100	28,773	841,556	SH	DFND	134	841,556	0	0
SM ENERGY CO	COM	78454L100	643	18,793	SH	DFND	14	18,793	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	125	7,624	SH	DFND	14	7,624	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	5,775	352,751	SH	DFND	134	352,751	0	0
SMARTRENT INC	COM CL A	83193G107	83	18,463	SH	DFND	14	18,463	0	0
SMARTSHEET INC	COM CL A	83200N103	541	17,204	SH	DFND	14	17,204	0	0
SMILEDIRECTCLUB INC	CL A COM	83192H106	14	13,504	SH	DFND	134	13,504	0	0
SMITH & WESSON BRANDS INC	COM	831754106	673	51,247	SH	DFND	134	51,247	0	0
SMITH & WESSON BRANDS INC	COM	831754106	35	2,668	SH	DFND	14	2,668	0	0
SMITH A O CORP	COM	831865209	782	14,297	SH	DFND	14	14,297	0	0
SMITH A O CORP	COM	831865209	8,243	150,753	SH	DFND	134	150,753	0	0
SMUCKER J M CO	COM NEW	832696405	18,371	143,511	SH	DFND	134	143,511	0	0
SMUCKER J M CO	COM NEW	832696405	1,388	10,841	SH	DFND	14	10,841	0	0
SNAP INC	CL A	83304A106	513	39,088	SH	DFND	134	39,088	0	0

SNAP ON INC	COM	833034101	1,070	5,429	SH	DFND	14	5,429	0	0
SNAP ON INC	COM	833034101	67,710	343,652	SH	DFND	134	343,652	0	0
SNOWFLAKE INC	CL A	833445109	2,210	15,894	SH	DFND	14	15,894	0	0
SNOWFLAKE INC	CL A	833445109	15,465	111,212	SH	DFND	134	111,212	0	0
SOCIEDAD QUIMICA Y MINERA DE	SPON ADR SER B	833635105	2,129	25,489	SH	DFND	134	25,489	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	434	82,409	SH	DFND	14	82,409	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	17,493	63,919	SH	DFND	134	63,919	0	0
SOLARIS OILFIELD INFRASTRUCT	COM CL A	83418M103	53	4,901	SH	DFND	14	4,901	0	0
SOLARIS OILFIELD INFRASTRUCT	COM CL A	83418M103	111	10,172	SH	DFND	134	10,172	0	0
SOMALOGIC INC	CLASS A COM	83444K105	44	9,670	SH	DFND	14	9,670	0	0
SOMALOGIC INC	CLASS A COM	83444K105	92	20,329	SH	DFND	134	20,329	0	0
SONDER HOLDINGS INC	CLASS A COM	83542D102	7	6,521	SH	DFND	14	6,521	0	0
SONDER HOLDINGS INC	CLASS A COM	83542D102	2,867	2,756,545	SH	DFND	134	2,756,545	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	5,021	137,060	SH	DFND	134	137,060	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	39	1,052	SH	DFND	14	1,052	0	0
SONOCO PRODS CO	COM	835495102	21,321	373,787	SH	DFND	134	373,787	0	0
SONOCO PRODS CO	COM	835495102	577	10,110	SH	DFND	14	10,110	0	0
SONOS INC	COM	83570H108	22,921	1,270,560	SH	DFND	134	1,270,560	0	0
SONOS INC	COM	83570H108	357	19,803	SH	DFND	14	19,803	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	3,933	1,086,348	SH	DFND	134	1,086,348	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	82	41,024	SH	DFND	134	41,024	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	51	25,374	SH	DFND	14	25,374	0	0
SOTERA HEALTH CO	COM	83601L102	7,435	379,510	SH	DFND	134	379,510	0	0
SOTERA HEALTH CO	COM	83601L102	272	13,881	SH	DFND	14	13,881	0	0
SOUTH JERSEY INDS INC	COM	838518108	25,564	748,810	SH	DFND	134	748,810	0	0
SOUTH JERSEY INDS INC	COM	838518108	219	6,425	SH	DFND	14	6,425	0	0
SOUTHERN CO	COM	842587107	1,960	27,491	SH	DFND	14	27,491	0	0
SOUTHERN CO	COM	842587107	87,559	1,227,860	SH	DFND	134	1,227,860	0	0
SOUTHERN COPPER CORP	COM	84265V105	275	5,525	SH	DFND	14	5,525	0	0
SOUTHERN COPPER CORP	COM	84265V105	2,181	43,795	SH	DFND	134	43,795	0	0
SOUTHERN MO BANCORP INC	COM	843380106	19	412	SH	DFND	14	412	0	0
SOUTHERN MO BANCORP INC	COM	843380106	192	4,247	SH	DFND	134	4,247	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	60	1,596	SH	DFND	14	1,596	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	7,367	196,881	SH	DFND	134	196,881	0	0
SOUTHSTATE CORPORATION	COM	840441109	303	3,921	SH	DFND	14	3,921	0	0
SOUTHWEST AIRLS CO	COM	844741108	24,351	674,182	SH	DFND	134	674,182	0	0
SOUTHWEST AIRLS CO	COM	844741108	2,217	61,365	SH	DFND	14	61,365	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	355	4,071	SH	DFND	14	4,071	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	90,604	1,040,462	SH	DFND	134	1,040,462	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	737	117,924	SH	DFND	14	117,924	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	42,699	6,831,773	SH	DFND	134	6,831,773	0	0
SPARTANNASH CO	COM	847215100	56	1,865	SH	DFND	14	1,865	0	0
SPARTANNASH CO	COM	847215100	7,185	238,137	SH	DFND	134	238,137	0	0

SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	5,293	101,611	SH	DFND	134	101,611	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	1,292	3,424	SH	DFND	134	3,424	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	15,660	41,512	SH	DFND	15	41,512	0	0
SPDR SER TR	BLOOMBERG HIGH Y	78468R622	1,361	15,000	SH	DFND	134	15,000	0	0
SPDR SER TR	NUVEEN BLOOMBERG	78464A284	300	5,836	SH	DFND	134	5,836	0	0
SPDR SER TR	PORTFOLIO S&P500	78464A854	1,679	37,857	SH	DFND	134	37,857	0	0
SPDR SER TR	S&P 500 ESG ETF	78468R531	489	13,500	SH	DFND	134	13,500	0	0
SPDR SER TR	S&P DIVID ETF	78464A763	348	2,936	SH	SOLE		2,936	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	2,486	30,315	SH	DFND	134	30,315	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	337	4,108	SH	DFND	14	4,108	0	0
SPIRE INC	COM	84857L101	18,150	244,049	SH	DFND	134	244,049	0	0
SPIRE INC	COM	84857L101	198	2,665	SH	DFND	14	2,665	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	412	14,077	SH	DFND	14	14,077	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	524	13,861	SH	DFND	14	13,861	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	19,454	514,936	SH	DFND	134	514,936	0	0
SPLUNK INC	COM	848637104	341	3,854	SH	DFND	134	3,854	0	0
SPLUNK INC	COM	848637104	1,942	21,954	SH	DFND	14	21,954	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	1,792	19,095	SH	DFND	14	19,095	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	41,733	718,680	SH	DFND	134	718,680	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	414	7,132	SH	DFND	14	7,132	0	0
SPROUTS FMRS MKT INC	COM	85208M102	13,003	513,556	SH	DFND	134	513,556	0	0
SPROUTS FMRS MKT INC	COM	85208M102	431	17,027	SH	DFND	14	17,027	0	0
SPS COMM INC	COM	78463M107	26,150	231,310	SH	DFND	134	231,310	0	0
SPS COMM INC	COM	78463M107	636	5,628	SH	DFND	14	5,628	0	0
SPX CORP	COM	784635104	14,805	280,178	SH	DFND	134	280,178	0	0
SPX CORP	COM	784635104	122	2,314	SH	DFND	14	2,314	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,343	23,119	SH	DFND	14	23,119	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	325	5,598	SH	DFND	134	5,598	0	0
SSR MNG INC	COM	784730103	367	21,960	SH	DFND	14	21,960	0	0
SSR MNG INC	COM	784730103	27,700	1,661,942	SH	DFND	134	1,661,942	0	0
ST JOE CO	COM	790148100	212	5,349	SH	DFND	14	5,349	0	0
ST JOE CO	COM	790148100	8,416	212,738	SH	DFND	134	212,738	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	528	7,441	SH	DFND	14	7,441	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	38,356	540,755	SH	DFND	134	540,755	0	0
STAG INDL INC	COM	85254J102	291	9,439	SH	DFND	14	9,439	0	0
STANDARD BIOTOOLS INC	COM	34385P108	80	50,304	SH	DFND	134	50,304	0	0
STANDARD MTR PRODS INC	COM	853666105	5,562	123,619	SH	DFND	134	123,619	0	0
STANDARD MTR PRODS INC	COM	853666105	48	1,072	SH	DFND	14	1,072	0	0
STANDEX INTL CORP	COM	854231107	6,863	80,950	SH	DFND	134	80,950	0	0
STANDEX INTL CORP	COM	854231107	53	620	SH	DFND	14	620	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,639	15,626	SH	DFND	14	15,626	0	0
STANLEY BLACK & DECKER INC	COM	854502101	18,334	174,841	SH	DFND	134	174,841	0	0
STANTEC INC	COM	85472N109	25,108	574,350	SH	DFND	134	574,350	0	0

STARBUCKS CORP	COM	855244109	4,132	54,095	SH	DFND	14	54,095	0	0
STARBUCKS CORP	COM	855244109	190,028	2,487,603	SH	DFND	134	2,487,603	0	0
STARWOOD PPTY TR INC	COM	85571B105	632	30,256	SH	DFND	14	30,256	0	0
STATE STR CORP	COM	857477103	2,344	38,018	SH	DFND	14	38,018	0	0
STATE STR CORP	COM	857477103	26,164	424,389	SH	DFND	134	424,389	0	0
STEEL DYNAMICS INC	COM	858119100	48,255	729,485	SH	DFND	134	729,485	0	0
STEEL DYNAMICS INC	COM	858119100	1,226	18,535	SH	DFND	14	18,535	0	0
STEM INC	COM	85859N102	155	21,593	SH	DFND	14	21,593	0	0
STEPAN CO	COM	858586100	135	1,333	SH	DFND	14	1,333	0	0
STEPAN CO	COM	858586100	13,184	130,088	SH	DFND	134	130,088	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	772	29,677	SH	DFND	134	29,677	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	213	8,179	SH	DFND	14	8,179	0	0
STERICYCLE INC	COM	858912108	414	9,440	SH	DFND	14	9,440	0	0
STERICYCLE INC	COM	858912108	15,482	353,065	SH	DFND	134	353,065	0	0
STERIS PLC	SHS USD	G8473T100	191,749	930,142	SH	DFND	134	930,142	0	0
STERIS PLC	SHS USD	G8473T100	1,820	8,828	SH	DFND	14	8,828	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	90	4,087	SH	DFND	14	4,087	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	320	14,612	SH	DFND	134	14,612	0	0
STEWART INFORMATION SVCS COR	COM	860372101	9,523	191,420	SH	DFND	134	191,420	0	0
STEWART INFORMATION SVCS COR	COM	860372101	70	1,400	SH	DFND	14	1,400	0	0
STIFEL FINL CORP	COM	860630102	41,837	746,815	SH	DFND	134	746,815	0	0
STIFEL FINL CORP	COM	860630102	603	10,770	SH	DFND	14	10,770	0	0
STOCK YDS BANCORP INC	COM	861025104	560	9,366	SH	DFND	134	9,366	0	0
STOCK YDS BANCORP INC	COM	861025104	238	3,978	SH	DFND	14	3,978	0	0
STONECO LTD	COM CL A	G85158106	226	29,319	SH	DFND	14	29,319	0	0
STONEX GROUP INC	COM	861896108	83	1,058	SH	DFND	14	1,058	0	0
STONEX GROUP INC	COM	861896108	22,890	293,191	SH	DFND	134	293,191	0	0
STORE CAP CORP	COM	862121100	686	26,303	SH	DFND	14	26,303	0	0
STORE CAP CORP	COM	862121100	320,725	12,297,659	SH	DFND	234	12,297,659	0	0
STORE CAP CORP	COM	862121100	80,213	3,075,586	SH	DFND	134	3,075,585	0	0
STRATEGIC ED INC	COM	86272C103	85	1,201	SH	DFND	14	1,201	0	0
STRATEGIC ED INC	COM	86272C103	10,358	146,749	SH	DFND	134	146,749	0	0
STRIDE INC	COM	86333M108	658	16,141	SH	DFND	134	16,141	0	0
STRIDE INC	COM	86333M108	257	6,299	SH	DFND	14	6,299	0	0
STRYKER CORPORATION	COM	863667101	4,019	20,205	SH	DFND	14	20,205	0	0
STRYKER CORPORATION	COM	863667101	77,385	389,005	SH	DFND	134	389,005	0	0
STURM RUGER & CO INC	COM	864159108	160	2,518	SH	DFND	14	2,518	0	0
STURM RUGER & CO INC	COM	864159108	7,631	119,895	SH	DFND	134	119,895	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	4,769	655,926	SH	DFND	134	655,926	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	40	5,478	SH	DFND	14	5,478	0	0
SUMMIT MATLS INC	CL A	86614U100	144	6,203	SH	DFND	14	6,203	0	0
SUMMIT MATLS INC	CL A	86614U100	163,705	7,029,004	SH	DFND	134	7,029,004	0	0
SUMO LOGIC INC	COM	86646P103	76	10,172	SH	DFND	14	10,172	0	0
SUN CMNTYS INC	COM	866674104	1,977	12,408	SH	DFND	14	12,408	0	0
SUN CMNTYS INC	COM	866674104	733,288	4,601,441	SH	DFND	234	4,601,441	0	0
SUN CMNTYS INC	COM	866674104	15,851	99,467	SH	DFND	134	99,467	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	94	5,141	SH	DFND	14	5,141	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	15,175	827,388	SH	DFND	134	827,388	0	0

SUN LIFE FINANCIAL INC.	COM	866796105	1,929	42,187	SH	DFND	134	42,187	0	0
SUNCOKE ENERGY INC	COM	86722A103	3,804	558,601	SH	DFND	134	558,601	0	0
SUNCOKE ENERGY INC	COM	86722A103	30	4,357	SH	DFND	14	4,357	0	0
SUNCOR ENERGY INC NEW	COM	867224107	6,349	181,361	SH	DFND	134	181,361	0	0
SUNCOR ENERGY INC NEW	COM	867224107	38	1,082	SH	DFND	15	1,082	0	0
SUNOPTA INC	COM	8676EP108	336	43,231	SH	DFND	134	43,231	0	0
SUNOPTA INC	COM	8676EP108	113	14,498	SH	DFND	14	14,498	0	0
SUNPOWER CORP	COM	867652406	5,059	319,961	SH	DFND	134	319,961	0	0
SUNPOWER CORP	COM	867652406	201	12,697	SH	DFND	14	12,697	0	0
SUNRUN INC	COM	86771W105	498	21,319	SH	DFND	14	21,319	0	0
SUNRUN INC	COM	86771W105	18,818	805,569	SH	DFND	134	805,569	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	112	11,250	SH	DFND	14	11,250	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	80,469	8,111,778	SH	DFND	234	8,111,778	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	755	18,714	SH	DFND	134	18,714	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	284	7,046	SH	DFND	14	7,046	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	10,522	363,832	SH	DFND	134	363,832	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	74	2,559	SH	DFND	14	2,559	0	0
SURGERY PARTNERS INC	COM	86881A100	165	5,704	SH	DFND	14	5,704	0	0
SURGERY PARTNERS INC	COM	86881A100	891	30,818	SH	DFND	134	30,818	0	0
SURMODICS INC	COM	868873100	3,185	85,549	SH	DFND	134	85,549	0	0
SURMODICS INC	COM	868873100	79	2,117	SH	DFND	14	2,117	0	0
SUZANO S A	SPON ADS	86959K105	2,296	242,234	SH	DFND	134	242,234	0	0
SVB FINANCIAL GROUP	COM	78486Q101	2,887	7,308	SH	DFND	14	7,308	0	0
SVB FINANCIAL GROUP	COM	78486Q101	27,610	69,900	SH	DFND	134	69,900	0	0
SWITCH INC	CL A	87105L104	596	17,783	SH	DFND	14	17,783	0	0
SWITCH INC	CL A	87105L104	4,854	144,900	SH	DFND	134	144,900	0	0
SYLVAMO CORP	COMMON STOCK	871332102	7,052	215,789	SH	DFND	134	215,789	0	0
SYLVAMO CORP	COMMON STOCK	871332102	173	5,293	SH	DFND	14	5,293	0	0
SYNAPTICS INC	COM	87157D109	727	6,157	SH	DFND	14	6,157	0	0
SYNAPTICS INC	COM	87157D109	17,926	151,852	SH	DFND	134	151,852	0	0
SYNCHRONY FINANCIAL	COM	87165B103	1,430	51,779	SH	DFND	14	51,779	0	0
SYNCHRONY FINANCIAL	COM	87165B103	16,020	580,009	SH	DFND	134	580,009	0	0
SYNEOS HEALTH INC	CL A	87166B102	806	11,249	SH	DFND	14	11,249	0	0
SYNEOS HEALTH INC	CL A	87166B102	100,369	1,400,245	SH	DFND	134	1,400,245	0	0
SYNOPSIS INC	COM	871607107	86,607	285,171	SH	DFND	134	285,171	0	0
SYNOPSIS INC	COM	871607107	6,316	20,797	SH	DFND	14	20,797	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	536	14,857	SH	DFND	14	14,857	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	20,088	557,236	SH	DFND	134	557,236	0	0
SYSCO CORP	COM	871829107	3,655	43,143	SH	DFND	14	43,143	0	0
SYSCO CORP	COM	871829107	52,450	619,172	SH	DFND	134	619,172	0	0
SYSCO CORP	COM	871829107	24	281	SH	DFND	15	281	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	115	44,602	SH	DFND	134	44,602	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	74	10,192	SH	DFND	134	10,192	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	13	1,729	SH	DFND	14	1,729	0	0
TAIWAN	SPONSORED	874039100	179,895	2,200,553	SH	DFND	134	2,040,391	0	160,162

SEMICONDUCTOR MFG LTD	ADS										
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	2,537	20,706	SH	DFND	14	20,706	0	0	
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	22,411	182,905	SH	DFND	134	182,905	0	0	
TALOS ENERGY INC	COM	87484T108	3,908	252,631	SH	DFND	134	252,631	0	0	
TALOS ENERGY INC	COM	87484T108	159	10,264	SH	DFND	14	10,264	0	0	
TANDEM DIABETES CARE INC	COM NEW	875372203	511	8,625	SH	DFND	14	8,625	0	0	
TANDEM DIABETES CARE INC	COM NEW	875372203	14,515	245,234	SH	DFND	134	245,234	0	0	
TANGER FACTORY OUTLET CTRS I	COM	875465106	9,083	638,746	SH	DFND	134	638,746	0	0	
TANGER FACTORY OUTLET CTRS I	COM	875465106	224	15,734	SH	DFND	14	15,734	0	0	
TAPESTRY INC	COM	876030107	9,189	301,097	SH	DFND	134	301,097	0	0	
TAPESTRY INC	COM	876030107	877	28,743	SH	DFND	14	28,743	0	0	
TARGA RES CORP	COM	87612G101	92,787	1,555,014	SH	DFND	134	1,555,014	0	0	
TARGA RES CORP	COM	87612G101	1,839	30,814	SH	DFND	14	30,814	0	0	
TARGET CORP	COM	87612E106	16	113	SH	DFND	15	113	0	0	
TARGET CORP	COM	87612E106	3,823	27,072	SH	DFND	14	27,072	0	0	
TARGET CORP	COM	87612E106	167,794	1,188,090	SH	DFND	134	1,188,090	0	0	
TAYLOR MORRISON HOME CORP	COM	87724P106	176	7,517	SH	DFND	14	7,517	0	0	
TAYLOR MORRISON HOME CORP	COM	87724P106	54,268	2,323,113	SH	DFND	134	2,323,113	0	0	
TC ENERGY CORP	COM	87807B107	3,925	75,934	SH	DFND	134	75,934	0	0	
TD SYNnex CORPORATION	COM	87162W100	51,456	564,830	SH	DFND	134	564,830	0	0	
TD SYNnex CORPORATION	COM	87162W100	404	4,435	SH	DFND	14	4,435	0	0	
TDCX INC	ADS	87190U100	1,197	129,449	SH	DFND	134	129,449	0	0	
TE CONNECTIVITY LTD	SHS	H84989104	42,654	376,968	SH	DFND	134	376,968	0	0	
TE CONNECTIVITY LTD	SHS	H84989104	19	171	SH	DFND	15	171	0	0	
TECHTARGET INC	COM	87874R100	280	4,255	SH	DFND	14	4,255	0	0	
TECHTARGET INC	COM	87874R100	10,694	162,719	SH	DFND	134	162,719	0	0	
TECK RESOURCES LTD	CL B	878742204	3,083	101,032	SH	DFND	134	101,032	0	0	
TEGNA INC	COM	87901J105	244	11,657	SH	DFND	14	11,657	0	0	
TEGNA INC	COM	87901J105	17,791	848,386	SH	DFND	134	848,386	0	0	
TELADOC HEALTH INC	COM	87918A105	2,565	77,249	SH	DFND	134	77,249	0	0	
TELADOC HEALTH INC	COM	87918A105	574	17,280	SH	DFND	14	17,280	0	0	
TELEDYNE TECHNOLOGIES INC	COM	879360105	1,799	4,795	SH	DFND	14	4,795	0	0	
TELEDYNE TECHNOLOGIES INC	COM	879360105	20,351	54,253	SH	DFND	134	54,253	0	0	
TELEFLEX INCORPORATED	COM	879369106	30,446	123,841	SH	DFND	134	123,841	0	0	
TELEFLEX INCORPORATED	COM	879369106	1,194	4,857	SH	DFND	14	4,857	0	0	
TELEPHONE & DATA SYS INC	COM NEW	879433829	11,160	706,765	SH	DFND	134	706,765	0	0	
TELEPHONE & DATA SYS INC	COM NEW	879433829	83	5,273	SH	DFND	14	5,273	0	0	
TELLURIAN INC NEW	COM	87968A104	236	79,165	SH	DFND	14	79,165	0	0	
TELUS CORPORATION	COM	87971M103	2,586	116,351	SH	DFND	134	116,351	0	0	
TEMPUR SEALY INTL INC	COM	88023U101	14,424	674,976	SH	DFND	134	674,976	0	0	
TEMPUR SEALY INTL INC	COM	88023U101	379	17,744	SH	DFND	14	17,744	0	0	
TENABLE HLDGS INC	COM	88025T102	27,675	609,453	SH	DFND	134	609,453	0	0	
TENABLE HLDGS INC	COM	88025T102	775	17,056	SH	DFND	14	17,056	0	0	
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	572	113,875	SH	DFND	134	113,875	0	0	
TENET HEALTHCARE CORP	COM NEW	88033G407	21,708	413,009	SH	DFND	134	413,009	0	0	

TENET HEALTHCARE CORP	COM NEW	88033G407	579	11,009	SH	DFND	14	11,009	0	0
TENNANT CO	COM	880345103	7,141	120,528	SH	DFND	134	120,528	0	0
TENNANT CO	COM	880345103	107	1,812	SH	DFND	14	1,812	0	0
TENNECO INC	CL A VTG COM STK	880349105	220	12,806	SH	DFND	14	12,806	0	0
TERADATA CORP DEL	COM	88076W103	16,608	448,738	SH	DFND	134	448,738	0	0
TERADATA CORP DEL	COM	88076W103	468	12,647	SH	DFND	14	12,647	0	0
TERADYNE INC	COM	880770102	1,911	21,337	SH	DFND	14	21,337	0	0
TERADYNE INC	COM	880770102	33,690	376,215	SH	DFND	134	376,215	0	0
TEREX CORP NEW	COM	880779103	192	7,012	SH	DFND	14	7,012	0	0
TEREX CORP NEW	COM	880779103	8,727	318,867	SH	DFND	134	318,867	0	0
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	508	12,505	SH	DFND	14	12,505	0	0
TERRENO RLTY CORP	COM	88146M101	264,915	4,753,544	SH	DFND	234	4,753,544	0	0
TERRENO RLTY CORP	COM	88146M101	53,799	965,340	SH	DFND	134	965,340	0	0
TERRENO RLTY CORP	COM	88146M101	217	3,887	SH	DFND	14	3,887	0	0
TESLA INC	COM	88160R101	48,532	72,068	SH	DFND	14	72,068	0	0
TESLA INC	COM	88160R101	706,597	1,049,266	SH	DFND	134	1,049,266	0	0
TETRA TECH INC NEW	COM	88162G103	851	6,233	SH	DFND	14	6,233	0	0
TETRA TECH INC NEW	COM	88162G103	29,175	213,659	SH	DFND	134	213,659	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	78	19,314	SH	DFND	14	19,314	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	786	104,483	SH	DFND	134	104,483	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	227	30,210	SH	DFND	14	30,210	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	140	2,657	SH	DFND	14	2,657	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	10,237	194,472	SH	DFND	134	194,472	0	0
TEXAS INSTRS INC	COM	882508104	166,883	1,086,124	SH	DFND	134	1,086,124	0	0
TEXAS INSTRS INC	COM	882508104	9,404	61,201	SH	DFND	14	61,201	0	0
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	1,164	782	SH	DFND	14	782	0	0
TEXAS ROADHOUSE INC	COM	882681109	777	10,610	SH	DFND	14	10,610	0	0
TEXAS ROADHOUSE INC	COM	882681109	19,131	261,355	SH	DFND	134	261,355	0	0
TEXTRON INC	COM	883203101	1,352	22,145	SH	DFND	14	22,145	0	0
TEXTRON INC	COM	883203101	15,183	248,621	SH	DFND	134	248,621	0	0
TFI INTL INC	COM	87241L109	22,244	277,693	SH	DFND	134	264,693	0	13,000
TG THERAPEUTICS INC	COM	88322Q108	88	20,668	SH	DFND	14	20,668	0	0
TG THERAPEUTICS INC	COM	88322Q108	68	16,025	SH	DFND	134	16,025	0	0
THE AARONS COMPANY INC	COM	00258W108	23	1,581	SH	DFND	14	1,581	0	0
THE AARONS COMPANY INC	COM	00258W108	2,772	190,487	SH	DFND	134	190,487	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	12,837	998,200	SH	DFND	134	998,200	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	185	14,374	SH	DFND	14	14,374	0	0
THE ODP CORP	COM	88337F105	8,102	267,909	SH	DFND	134	267,909	0	0
THE ODP CORP	COM	88337F105	68	2,246	SH	DFND	14	2,246	0	0
THE REALREAL INC	COM	88339P101	14	5,796	SH	DFND	14	5,796	0	0
THE REALREAL INC	COM	88339P101	19	7,483	SH	DFND	134	7,483	0	0
THE TRADE DESK INC	COM CL A	88339J105	10,871	259,502	SH	DFND	134	259,502	0	0
THE TRADE DESK INC	COM CL A	88339J105	2,507	59,859	SH	DFND	14	59,859	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	76	8,381	SH	DFND	134	8,381	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	84	9,293	SH	DFND	14	9,293	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	22	41	SH	DFND	15	41	0	0
THERMO FISHER	COM	883556102	7,039	12,956	SH	DFND	14	12,956	0	0

SCIENTIFIC INC										
THERMO FISHER SCIENTIFIC INC	COM	883556102	337,789	621,759	SH	DFND	134	621,759	0	0
THOMSON REUTERS CORP.	COM NEW	884903709	522	5,015	SH	DFND	134	5,015	0	0
THOR INDS INC	COM	885160101	410	5,480	SH	DFND	14	5,480	0	0
THOR INDS INC	COM	885160101	15,767	210,985	SH	DFND	134	210,985	0	0
THOUGHTWORKS HOLDING INC	COM	88546E105	164	11,608	SH	DFND	14	11,608	0	0
THREDUP INC	CL A	88556E102	10	4,140	SH	DFND	14	4,140	0	0
THREDUP INC	CL A	88556E102	1,050	420,071	SH	DFND	134	420,071	0	0
THRYV HLDGS INC	COM NEW	886029206	44	1,977	SH	DFND	14	1,977	0	0
THRYV HLDGS INC	COM NEW	886029206	2,347	104,832	SH	DFND	134	104,832	0	0
TILLYS INC	CL A	886885102	147	20,877	SH	DFND	134	20,877	0	0
TILLYS INC	CL A	886885102	9	1,264	SH	DFND	14	1,264	0	0
TIMKEN CO	COM	887389104	44,256	834,236	SH	DFND	134	834,236	0	0
TIMKEN CO	COM	887389104	342	6,438	SH	DFND	14	6,438	0	0
TIMKENSTEEL CORPORATION	COM	887399103	5,387	287,909	SH	DFND	134	287,909	0	0
TIMKENSTEEL CORPORATION	COM	887399103	45	2,423	SH	DFND	14	2,423	0	0
TITAN INTL INC ILL	COM	88830M102	120	7,940	SH	DFND	14	7,940	0	0
TITAN INTL INC ILL	COM	88830M102	5,047	334,206	SH	DFND	134	334,206	0	0
TITAN MACHY INC	COM	88830R101	24	1,055	SH	DFND	14	1,055	0	0
TITAN MACHY INC	COM	88830R101	25,342	1,130,834	SH	DFND	134	1,130,834	0	0
TJX COS INC NEW	COM	872540109	5,573	99,779	SH	DFND	14	99,779	0	0
TJX COS INC NEW	COM	872540109	75,797	1,357,147	SH	DFND	134	1,357,147	0	0
T-MOBILE US INC	COM	872590104	150,396	1,117,857	SH	DFND	134	1,117,857	0	0
T-MOBILE US INC	COM	872590104	2,076	15,432	SH	DFND	14	15,432	0	0
TOAST INC	CL A	888787108	399	30,828	SH	DFND	14	30,828	0	0
TOLL BROTHERS INC	COM	889478103	18,906	423,895	SH	DFND	134	423,895	0	0
TOLL BROTHERS INC	COM	889478103	591	13,250	SH	DFND	14	13,250	0	0
TOMPKINS FINL CORP	COM	890110109	53	731	SH	DFND	14	731	0	0
TOMPKINS FINL CORP	COM	890110109	5,197	72,086	SH	DFND	134	72,086	0	0
TOOTSIE ROLL INDS INC	COM	890516107	76	2,144	SH	DFND	14	2,144	0	0
TOOTSIE ROLL INDS INC	COM	890516107	3,862	109,243	SH	DFND	134	109,243	0	0
TOPBUILD CORP	COM	89055F103	726	4,343	SH	DFND	14	4,343	0	0
TOPBUILD CORP	COM	89055F103	21,007	125,671	SH	DFND	134	125,671	0	0
TORO CO	COM	891092108	1,072	14,144	SH	DFND	14	14,144	0	0
TORO CO	COM	891092108	30,376	400,798	SH	DFND	134	400,798	0	0
TORONTO DOMINION BK ONT	COM NEW	891160509	159,284	2,434,175	SH	DFND	134	2,418,075	0	16,100
TORONTO DOMINION BK ONT	COM NEW	891160509	30	459	SH	DFND	15	459	0	0
TORRID HLDGS INC	COM	89142B107	7	1,665	SH	DFND	14	1,665	0	0
TORRID HLDGS INC	COM	89142B107	39	8,965	SH	DFND	134	8,965	0	0
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	29,555	640,005	SH	DFND	134	640,005	0	0
TRACTOR SUPPLY CO	COM	892356106	2,958	15,258	SH	DFND	14	15,258	0	0
TRACTOR SUPPLY CO	COM	892356106	69,935	360,769	SH	DFND	134	360,769	0	0
TRADEWEB MKTS INC	CL A	892672106	914	13,388	SH	DFND	14	13,388	0	0
TRADEWEB MKTS INC	CL A	892672106	13,009	190,604	SH	DFND	134	190,604	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	162,336	1,249,989	SH	DFND	134	1,249,989	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	3,717	28,624	SH	DFND	14	28,624	0	0
TRANSCAT INC	COM	893529107	172	3,024	SH	DFND	134	3,024	0	0
TRANSCAT INC	COM	893529107	63	1,108	SH	DFND	14	1,108	0	0
TRANSDIGM GROUP INC	COM	893641100	1,745,010	3,251,552	SH	DFND	134	3,251,552	0	0
TRANSDIGM GROUP INC	COM	893641100	3,279	6,109	SH	DFND	14	6,109	0	0
TRANSMEDICS GROUP INC	COM	89377M109	1,276	40,558	SH	DFND	134	40,558	0	0
TRANSMEDICS GROUP	COM	89377M109	131	4,173	SH	DFND	14	4,173	0	0

INC											
TRANSUNION	COM	89400J107	312,863	3,911,281	SH	DFND	134	3,911,281	0	0	
TRANSUNION	COM	89400J107	1,965	24,563	SH	DFND	14	24,563	0	0	
TRAVEL PLUS LEISURE CO	COM	894164102	117,060	3,015,422	SH	DFND	234	3,015,422	0	0	
TRAVEL PLUS LEISURE CO	COM	894164102	415	10,686	SH	DFND	14	10,686	0	0	
TRAVEL PLUS LEISURE CO	COM	894164102	15,320	394,636	SH	DFND	134	394,635	0	0	
TRAVELCENTERS OF AMERICA INC	COM NEW	89421B109	195	5,656	SH	DFND	134	5,656	0	0	
TRAVELCENTERS OF AMERICA INC	COM NEW	89421B109	23	656	SH	DFND	14	656	0	0	
TRAVELERS COMPANIES INC	COM	89417E109	46,945	277,568	SH	DFND	134	277,568	0	0	
TRAVELERS COMPANIES INC	COM	89417E109	1,049	6,201	SH	DFND	14	6,201	0	0	
TRAVERE THERAPEUTICS INC	COM	89422G107	1,288	53,147	SH	DFND	134	53,147	0	0	
TRAVERE THERAPEUTICS INC	COM	89422G107	216	8,898	SH	DFND	14	8,898	0	0	
TREACE MED CONCEPTS INC	COM	89455T109	163	11,373	SH	DFND	134	11,373	0	0	
TREACE MED CONCEPTS INC	COM	89455T109	74	5,184	SH	DFND	14	5,184	0	0	
TREDEGAR CORP	COM	894650100	14	1,418	SH	DFND	14	1,418	0	0	
TREDEGAR CORP	COM	894650100	1,578	157,766	SH	DFND	134	157,766	0	0	
TREEHOUSE FOODS INC	COM	89469A104	111	2,658	SH	DFND	14	2,658	0	0	
TREEHOUSE FOODS INC	COM	89469A104	14,326	342,553	SH	DFND	134	342,553	0	0	
TREX CO INC	COM	89531P105	23,618	434,004	SH	DFND	134	434,004	0	0	
TREX CO INC	COM	89531P105	848	15,581	SH	DFND	14	15,581	0	0	
TRI POINTE HOMES INC	COM	87265H109	105	6,249	SH	DFND	14	6,249	0	0	
TRI POINTE HOMES INC	COM	87265H109	12,046	714,070	SH	DFND	134	714,070	0	0	
TRICO BANCSHARES	COM	896095106	75	1,653	SH	DFND	14	1,653	0	0	
TRICO BANCSHARES	COM	896095106	574	12,566	SH	DFND	134	12,566	0	0	
TRIMBLE INC	COM	896239100	1,506	25,871	SH	DFND	14	25,871	0	0	
TRIMBLE INC	COM	896239100	16,828	288,995	SH	DFND	134	288,995	0	0	
TRINET GROUP INC	COM	896288107	451	5,811	SH	DFND	14	5,811	0	0	
TRINITY INDS INC	COM	896522109	137	5,656	SH	DFND	14	5,656	0	0	
TRINITY INDS INC	COM	896522109	10,368	428,086	SH	DFND	134	428,086	0	0	
TRINSEO PLC	SHS	G9059U107	73	1,888	SH	DFND	14	1,888	0	0	
TRINSEO PLC	SHS	G9059U107	9,675	251,570	SH	DFND	134	251,570	0	0	
TRIP COM GROUP LTD	ADS	89677Q107	2,908	105,952	SH	DFND	134	105,952	0	0	
TRIPADVISOR INC	COM	896945201	193	10,851	SH	DFND	14	10,851	0	0	
TRIPADVISOR INC	COM	896945201	6,837	384,116	SH	DFND	134	384,116	0	0	
TRITON INTL LTD	CL A	G9078F107	6,183	117,442	SH	DFND	134	117,442	0	0	
TRITON INTL LTD	CL A	G9078F107	175	3,327	SH	DFND	14	3,327	0	0	
TRIUMPH BANCORP INC	COM	89679E300	9,057	144,771	SH	DFND	134	144,771	0	0	
TRIUMPH BANCORP INC	COM	89679E300	136	2,167	SH	DFND	14	2,167	0	0	
TRIUMPH GROUP INC NEW	COM	896818101	5,256	395,453	SH	DFND	134	395,453	0	0	
TRIUMPH GROUP INC NEW	COM	896818101	44	3,348	SH	DFND	14	3,348	0	0	
TRUEBLUE INC	COM	89785X101	31	1,710	SH	DFND	14	1,710	0	0	
TRUEBLUE INC	COM	89785X101	3,645	203,647	SH	DFND	134	203,647	0	0	
TRUIST FINL CORP	COM	89832Q109	1,633	34,434	SH	DFND	14	34,434	0	0	
TRUIST FINL CORP	COM	89832Q109	72,957	1,538,200	SH	DFND	134	1,538,200	0	0	
TRUPANION INC	COM	898202106	365	6,053	SH	DFND	14	6,053	0	0	
TRUPANION INC	COM	898202106	12,754	211,647	SH	DFND	134	211,647	0	0	
TRUSTCO BK CORP N Y	COM NEW	898349204	30	977	SH	DFND	14	977	0	0	
TRUSTCO BK CORP N Y	COM NEW	898349204	3,626	117,569	SH	DFND	134	117,569	0	0	
TRUSTMARK CORP	COM	898402102	93	3,202	SH	DFND	14	3,202	0	0	
TRUSTMARK CORP	COM	898402102	10,986	376,358	SH	DFND	134	376,358	0	0	

TTEC HLDGS INC	COM	89854H102	199	2,927	SH	DFND	14	2,927	0	0
TTEC HLDGS INC	COM	89854H102	7,621	112,248	SH	DFND	134	112,248	0	0
TTM TECHNOLOGIES INC	COM	87305R109	66	5,299	SH	DFND	14	5,299	0	0
TTM TECHNOLOGIES INC	COM	87305R109	8,537	682,972	SH	DFND	134	682,972	0	0
TUPPERWARE BRANDS CORP	COM	899896104	1,777	280,339	SH	DFND	134	280,339	0	0
TUPPERWARE BRANDS CORP	COM	899896104	15	2,426	SH	DFND	14	2,426	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	419	5,567	SH	DFND	134	5,567	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	221	2,939	SH	DFND	14	2,939	0	0
TURNING PT BRANDS INC	COM	90041L105	279	10,274	SH	DFND	134	10,274	0	0
TURNING PT BRANDS INC	COM	90041L105	64	2,374	SH	DFND	14	2,374	0	0
TUTOR PERINI CORP	COM	901109108	19	2,196	SH	DFND	14	2,196	0	0
TUTOR PERINI CORP	COM	901109108	6,447	734,245	SH	DFND	134	734,245	0	0
TWILIO INC	CL A	90138F102	1,667	19,895	SH	DFND	14	19,895	0	0
TWILIO INC	CL A	90138F102	349	4,165	SH	DFND	134	4,165	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	220	6,295	SH	DFND	134	6,295	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	243	6,946	SH	DFND	14	6,946	0	0
TWITTER INC	COM	90184L102	3,737	99,951	SH	DFND	14	99,951	0	0
TWITTER INC	COM	90184L102	32,980	882,061	SH	DFND	134	882,061	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	90	18,078	SH	DFND	14	18,078	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	10,488	2,106,106	SH	DFND	134	2,106,106	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,812	5,450	SH	DFND	14	5,450	0	0
TYLER TECHNOLOGIES INC	COM	902252105	484,950	1,458,584	SH	DFND	134	1,458,584	0	0
TYSON FOODS INC	CL A	902494103	139,792	1,624,365	SH	DFND	134	1,624,365	0	0
TYSON FOODS INC	CL A	902494103	2,540	29,517	SH	DFND	14	29,517	0	0
U S PHYSICAL THERAPY	COM	90337L108	9,653	88,394	SH	DFND	134	88,394	0	0
U S PHYSICAL THERAPY	COM	90337L108	218	1,996	SH	DFND	14	1,996	0	0
U S SILICA HLDGS INC	COM	90346E103	57	5,027	SH	DFND	14	5,027	0	0
U S SILICA HLDGS INC	COM	90346E103	5,271	461,533	SH	DFND	134	461,533	0	0
UBER TECHNOLOGIES INC	COM	90353T100	728	35,566	SH	DFND	134	35,566	0	0
UBER TECHNOLOGIES INC	COM	90353T100	2,979	145,604	SH	DFND	14	145,604	0	0
UDEMY INC	COM	902685106	114	11,196	SH	DFND	14	11,196	0	0
UDR INC	COM	902653104	1,513	32,871	SH	DFND	14	32,871	0	0
UDR INC	COM	902653104	15,955	346,538	SH	DFND	134	346,538	0	0
UDR INC	COM	902653104	3,650	79,281	SH	DFND	234	79,281	0	0
UFP INDUSTRIES INC	COM	90278Q108	591	8,668	SH	DFND	14	8,668	0	0
UFP INDUSTRIES INC	COM	90278Q108	26,175	384,133	SH	DFND	134	384,133	0	0
UFP TECHNOLOGIES INC	COM	902673102	84	1,061	SH	DFND	14	1,061	0	0
UFP TECHNOLOGIES INC	COM	902673102	191	2,401	SH	DFND	134	2,401	0	0
UGI CORP NEW	COM	902681105	31,342	811,750	SH	DFND	134	811,750	0	0
UGI CORP NEW	COM	902681105	833	21,570	SH	DFND	14	21,570	0	0
UIPATH INC	CL A	90364P105	724	39,777	SH	DFND	14	39,777	0	0
ULTA BEAUTY INC	COM	90384S303	41,064	106,527	SH	DFND	134	106,527	0	0
ULTA BEAUTY INC	COM	90384S303	2,703	7,012	SH	DFND	14	7,012	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	118	3,949	SH	DFND	14	3,949	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	8,215	275,947	SH	DFND	134	275,947	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	472	7,906	SH	DFND	134	7,906	0	0

ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	510	8,553	SH	DFND	14	8,553	0	0
UMB FINL CORP	COM	902788108	198	2,301	SH	DFND	14	2,301	0	0
UMB FINL CORP	COM	902788108	14,221	165,167	SH	DFND	134	165,167	0	0
UMPQUA HLDGS CORP	COM	904214103	376	22,435	SH	DFND	14	22,435	0	0
UMPQUA HLDGS CORP	COM	904214103	13,955	832,149	SH	DFND	134	832,149	0	0
UNDER ARMOUR INC	CL A	904311107	6,026	723,353	SH	DFND	134	723,353	0	0
UNDER ARMOUR INC	CL A	904311107	161	19,338	SH	DFND	14	19,338	0	0
UNDER ARMOUR INC	CL C	904311206	5,894	777,618	SH	DFND	134	777,618	0	0
UNDER ARMOUR INC	CL C	904311206	168	22,164	SH	DFND	14	22,164	0	0
UNIFI INC	COM NEW	904677200	10	711	SH	DFND	14	711	0	0
UNIFI INC	COM NEW	904677200	1,194	84,949	SH	DFND	134	84,949	0	0
UNIFIRST CORP MASS	COM	904708104	134	779	SH	DFND	14	779	0	0
UNIFIRST CORP MASS	COM	904708104	16,003	92,945	SH	DFND	134	92,945	0	0
UNION PAC CORP	COM	907818108	24	114	SH	DFND	15	114	0	0
UNION PAC CORP	COM	907818108	630,808	2,957,652	SH	DFND	134	2,957,652	0	0
UNION PAC CORP	COM	907818108	11,379	53,354	SH	DFND	14	53,354	0	0
UNIQUIRE NV	SHS	N90064101	4,244	227,704	SH	DFND	134	227,704	0	0
UNISYS CORP	COM NEW	909214306	4,976	413,602	SH	DFND	134	413,602	0	0
UNISYS CORP	COM NEW	909214306	102	8,515	SH	DFND	14	8,515	0	0
UNITED AIRLS HLDGS INC	COM	910047109	1,197	33,796	SH	DFND	14	33,796	0	0
UNITED AIRLS HLDGS INC	COM	910047109	13,088	369,504	SH	DFND	134	369,504	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	18,248	520,336	SH	DFND	134	520,336	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	243	6,931	SH	DFND	14	6,931	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	99,605	3,299,283	SH	DFND	134	3,299,283	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	168	5,559	SH	DFND	14	5,559	0	0
UNITED FIRE GROUP INC	COM	910340108	38	1,114	SH	DFND	14	1,114	0	0
UNITED FIRE GROUP INC	COM	910340108	4,523	132,140	SH	DFND	134	132,140	0	0
UNITED NAT FOODS INC	COM	911163103	136	3,452	SH	DFND	14	3,452	0	0
UNITED NAT FOODS INC	COM	911163103	15,083	382,820	SH	DFND	134	382,820	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	163,342	894,826	SH	DFND	134	894,826	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	10,548	57,785	SH	DFND	14	57,785	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	27	147	SH	DFND	15	147	0	0
UNITED RENTALS INC	COM	911363109	2,059	8,477	SH	DFND	14	8,477	0	0
UNITED RENTALS INC	COM	911363109	32,233	132,694	SH	DFND	134	132,694	0	0
UNITED STATES STL CORP NEW	COM	912909108	477	26,609	SH	DFND	14	26,609	0	0
UNITED STATES STL CORP NEW	COM	912909108	17,897	999,269	SH	DFND	134	999,269	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	67,534	286,601	SH	DFND	134	286,601	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	1,088	4,618	SH	DFND	14	4,618	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	798,453	1,554,529	SH	DFND	134	1,554,529	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	38,277	74,522	SH	DFND	14	74,522	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	57	111	SH	DFND	15	111	0	0
UNITI GROUP INC	COM	91325V108	13,673	1,451,500	SH	DFND	134	1,451,500	0	0
UNITI GROUP INC	COM	91325V108	117	12,416	SH	DFND	14	12,416	0	0
UNITIL CORP	COM	913259107	49	827	SH	DFND	14	827	0	0
UNITIL CORP	COM	913259107	5,774	98,336	SH	DFND	134	98,336	0	0
UNITY SOFTWARE INC	COM	91332U101	171	4,637	SH	DFND	134	4,637	0	0

UNITY SOFTWARE INC	COM	91332U101	964	26,172	SH	DFND	14	26,172	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	430	17,291	SH	DFND	14	17,291	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	18,369	738,594	SH	DFND	134	738,594	0	0
UNIVERSAL CORP VA	COM	913456109	9,826	162,420	SH	DFND	134	162,420	0	0
UNIVERSAL CORP VA	COM	913456109	76	1,261	SH	DFND	14	1,261	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	16,844	166,537	SH	DFND	134	166,537	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	600	5,929	SH	DFND	14	5,929	0	0
UNIVERSAL ELECTRS INC	COM	913483103	16	623	SH	DFND	14	623	0	0
UNIVERSAL ELECTRS INC	COM	913483103	1,975	77,233	SH	DFND	134	77,233	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	4,181	78,583	SH	DFND	134	78,583	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	106	1,991	SH	DFND	14	1,991	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	677	6,725	SH	DFND	14	6,725	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	28,105	279,066	SH	DFND	134	279,066	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	2,223	170,615	SH	DFND	134	170,615	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	24	1,819	SH	DFND	14	1,819	0	0
UNIVERSAL TECHNICAL INST INC	COM	913915104	36	5,028	SH	DFND	14	5,028	0	0
UNIVERSAL TECHNICAL INST INC	COM	913915104	53	7,477	SH	DFND	134	7,477	0	0
UNUM GROUP	COM	91529Y106	26,229	770,993	SH	DFND	134	770,993	0	0
UNUM GROUP	COM	91529Y106	706	20,745	SH	DFND	14	20,745	0	0
UPSTART HLDGS INC	COM	91680M107	255	8,061	SH	DFND	14	8,061	0	0
UPSTART HLDGS INC	COM	91680M107	52	1,631	SH	DFND	134	1,631	0	0
UPWORK INC	COM	91688F104	385	18,603	SH	DFND	14	18,603	0	0
URANIUM ENERGY CORP	COM	916896103	134	43,362	SH	DFND	14	43,362	0	0
URBAN EDGE PPTYS	COM	91704F104	12,004	789,249	SH	DFND	134	789,249	0	0
URBAN EDGE PPTYS	COM	91704F104	91	5,984	SH	DFND	14	5,984	0	0
URBAN OUTFITTERS INC	COM	917047102	7,690	412,103	SH	DFND	134	412,103	0	0
URBAN OUTFITTERS INC	COM	917047102	64	3,446	SH	DFND	14	3,446	0	0
UR-ENERGY INC	COM	91688R108	33	30,800	SH	DFND	14	30,800	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	3,350	206,767	SH	DFND	134	206,767	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	25	1,551	SH	DFND	14	1,551	0	0
US BANCORP DEL	COM NEW	902973304	71,961	1,563,698	SH	DFND	134	1,563,698	0	0
US BANCORP DEL	COM NEW	902973304	1,600	34,760	SH	DFND	14	34,760	0	0
US FOODS HLDG CORP	COM	912008109	707	23,056	SH	DFND	14	23,056	0	0
US FOODS HLDG CORP	COM	912008109	7,992	260,499	SH	DFND	134	260,499	0	0
USA TRUCK INC	COM	902925106	233	7,421	SH	DFND	134	7,421	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	126	1,744	SH	DFND	14	1,744	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	5,491	75,883	SH	DFND	134	75,883	0	0
UWM HOLDINGS CORPORATION	COM CL A	91823B109	48	13,458	SH	DFND	14	13,458	0	0
V F CORP	COM	918204108	1,600	36,218	SH	DFND	14	36,218	0	0
V F CORP	COM	918204108	16,568	375,095	SH	DFND	134	375,095	0	0
VAALCO ENERGY INC	COM NEW	91851C201	191	27,476	SH	DFND	134	27,476	0	0
VAALCO ENERGY INC	COM NEW	91851C201	63	9,069	SH	DFND	14	9,069	0	0
VAIL RESORTS INC	COM	91879Q109	378,856	1,737,469	SH	DFND	134	1,737,469	0	0
VAIL RESORTS INC	COM	91879Q109	1,180	5,413	SH	DFND	14	5,413	0	0
VALARIS LIMITED	CL A	G9460G101	399	9,454	SH	DFND	14	9,454	0	0

VALE S A	SPONSORED ADS	91912E105	2,193	149,904	SH	DFND	134	149,904	0	0
VALERO ENERGY CORP	COM	91913Y100	1,121	10,543	SH	DFND	14	10,543	0	0
VALERO ENERGY CORP	COM	91913Y100	64,650	608,301	SH	DFND	134	608,301	0	0
VALLEY NATL BANCORP	COM	919794107	235	22,544	SH	DFND	14	22,544	0	0
VALLEY NATL BANCORP	COM	919794107	16,772	1,611,162	SH	DFND	134	1,611,162	0	0
VALMONT INDS INC	COM	920253101	510	2,271	SH	DFND	14	2,271	0	0
VALMONT INDS INC	COM	920253101	18,354	81,706	SH	DFND	134	81,706	0	0
VALVOLINE INC	COM	92047W101	704	24,429	SH	DFND	14	24,429	0	0
VALVOLINE INC	COM	92047W101	19,697	683,208	SH	DFND	134	683,208	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	4,173	382,818	SH	DFND	134	382,818	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	32	2,900	SH	DFND	14	2,900	0	0
VANECK ETF TRUST	HIGH YLD MUNIETF	92189H409	1,169	21,704	SH	DFND	134	21,704	0	0
VANECK ETF TRUST	HIGH YLD MUNIETF	92189H409	126	2,344	SH	SOLE		2,344	0	0
VANECK ETF TRUST	VANECK SHRT MUNI	92189F528	459	26,851	SH	SOLE		26,851	0	0
VANGUARD BD INDEX FDS	LONG TERM BOND	921937793	26,293	329,812	SH	DFND	15	329,812	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	810	3,634	SH	DFND	134	3,634	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	7,150	36,299	SH	DFND	134	36,299	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	56	283	SH	SOLE		283	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	630	3,199	SH	DFND	15	3,199	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	8	86	SH	DFND	134	86	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	3,824	41,974	SH	DFND	234	41,974	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	84	921	SH	SOLE		921	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	1,938	5,587	SH	DFND	134	5,587	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	10	29	SH	SOLE		29	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	407	2,312	SH	SOLE		2,312	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	125	705	SH	DFND	134	705	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	12,925	161,523	SH	DFND	15	161,523	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	105	1,318	SH	SOLE		1,318	0	0
VANGUARD SCOTTSDALE FDS	LG-TERM COR BD	92206C813	13,486	166,269	SH	DFND	15	166,269	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	55	718	SH	SOLE		718	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	13,975	183,259	SH	DFND	15	183,259	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	24	317	SH	DFND	134	317	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000GRW	92206C680	4,279	76,026	SH	DFND	15	76,026	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000VAL	92206C714	4,011	63,109	SH	DFND	15	63,109	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	2,720	39,782	SH	DFND	15	39,782	0	0
VANGUARD TAX-MANAGED INTL FD	VAN FTSE DEV MKT	921943858	12	303	SH	SOLE		303	0	0
VANGUARD TAX-MANAGED INTL FD	VAN FTSE DEV MKT	921943858	2,089	51,193	SH	DFND	15	51,193	0	0
VAREX IMAGING CORP	COM	92214X106	6,298	294,458	SH	DFND	134	294,458	0	0
VAREX IMAGING CORP	COM	92214X106	43	2,017	SH	DFND	14	2,017	0	0

VARONIS SYS INC	COM	922280102	496	16,904	SH	DFND	14	16,904	0	0
VAXART INC	COM NEW	92243A200	49	14,116	SH	DFND	134	14,116	0	0
VAXART INC	COM NEW	92243A200	31	8,949	SH	DFND	14	8,949	0	0
VAXCYTE INC	COM	92243G108	178	8,179	SH	DFND	14	8,179	0	0
VAXCYTE INC	COM	92243G108	137	6,318	SH	DFND	134	6,318	0	0
VBI VACCINES INC CDA	COM NEW	91822J103	9	10,917	SH	DFND	14	10,917	0	0
VECTOR GROUP LTD	COM	92240M108	101	9,636	SH	DFND	14	9,636	0	0
VECTOR GROUP LTD	COM	92240M108	8,934	850,839	SH	DFND	134	850,839	0	0
VEECO INSTRS INC DEL	COM	922417100	130	6,688	SH	DFND	14	6,688	0	0
VEECO INSTRS INC DEL	COM	922417100	6,680	344,314	SH	DFND	134	344,314	0	0
VEEVA SYS INC	CL A COM	922475108	19,900	100,483	SH	DFND	134	100,483	0	0
VEEVA SYS INC	CL A COM	922475108	3,765	19,009	SH	DFND	14	19,009	0	0
VENTAS INC	COM	92276F100	2,128	41,369	SH	DFND	14	41,369	0	0
VENTAS INC	COM	92276F100	848,082	16,490,011	SH	DFND	234	16,490,011	0	0
VENTAS INC	COM	92276F100	43,548	846,744	SH	DFND	134	846,744	0	0
VERACYTE INC	COM	92337F107	75	3,745	SH	DFND	14	3,745	0	0
VERACYTE INC	COM	92337F107	159	7,991	SH	DFND	134	7,991	0	0
VERICEL CORP	COM	92346J108	7,388	293,413	SH	DFND	134	293,413	0	0
VERICEL CORP	COM	92346J108	184	7,323	SH	DFND	14	7,323	0	0
VERINT SYS INC	COM	92343X100	3,159	74,603	SH	DFND	134	74,603	0	0
VERINT SYS INC	COM	92343X100	393	9,282	SH	DFND	14	9,282	0	0
VERIS RESIDENTIAL INC	COM	554489104	60	4,504	SH	DFND	14	4,504	0	0
VERIS RESIDENTIAL INC	COM	554489104	6,496	490,639	SH	DFND	134	490,639	0	0
VERISIGN INC	COM	92343E102	1,718	10,270	SH	DFND	14	10,270	0	0
VERISIGN INC	COM	92343E102	451,957	2,700,990	SH	DFND	134	2,700,990	0	0
VERISK ANALYTICS INC	COM	92345Y106	324,462	1,874,527	SH	DFND	134	1,874,527	0	0
VERISK ANALYTICS INC	COM	92345Y106	3,667	21,186	SH	DFND	14	21,186	0	0
VERITEX HLDGS INC	COM	923451108	10,994	375,742	SH	DFND	134	375,742	0	0
VERITEX HLDGS INC	COM	923451108	103	3,509	SH	DFND	14	3,509	0	0
VERITIV CORP	COM	923454102	246	2,262	SH	DFND	14	2,262	0	0
VERITIV CORP	COM	923454102	9,726	89,597	SH	DFND	134	89,597	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	534,665	10,535,279	SH	DFND	134	10,535,279	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	5,526	108,888	SH	DFND	14	108,888	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	1,200	76,374	SH	DFND	134	76,374	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	356	22,674	SH	DFND	14	22,674	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	5,885	20,884	SH	DFND	14	20,884	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	83,281	295,543	SH	DFND	134	295,543	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	271	33,025	SH	DFND	14	33,025	0	0
VERU INC	COM	92536C103	114	10,082	SH	DFND	14	10,082	0	0
VIAD CORP	COM	92552R406	3,476	125,913	SH	DFND	134	125,913	0	0
VIAD CORP	COM	92552R406	29	1,058	SH	DFND	14	1,058	0	0
VIASAT INC	COM	92552V100	226	7,369	SH	DFND	14	7,369	0	0
VIASAT INC	COM	92552V100	9,778	319,222	SH	DFND	134	319,222	0	0
VIATRIS INC	COM	92556V106	18,310	1,748,762	SH	DFND	134	1,748,762	0	0
VIATRIS INC	COM	92556V106	1,315	125,560	SH	DFND	14	125,560	0	0
VIAVI SOLUTIONS INC	COM	925550105	467	35,311	SH	DFND	14	35,311	0	0
VIAVI SOLUTIONS INC	COM	925550105	18,443	1,394,039	SH	DFND	134	1,394,039	0	0
VICI PPTYS INC	COM	925652109	51,455	1,727,283	SH	DFND	134	1,727,283	0	0
VICI PPTYS INC	COM	925652109	778,390	26,128,955	SH	DFND	234	26,128,955	0	0
VICI PPTYS INC	COM	925652109	2,970	99,683	SH	DFND	14	99,683	0	0
VICOR CORP	COM	925815102	4,528	82,739	SH	DFND	134	82,739	0	0
VICOR CORP	COM	925815102	187	3,419	SH	DFND	14	3,419	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	294	10,504	SH	DFND	14	10,504	0	0

VICTORIAS SECRET AND CO	COMMON STOCK	926400102	7,313	261,454	SH	DFND	134	261,454	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	32	1,329	SH	DFND	14	1,329	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	696	28,873	SH	DFND	134	28,873	0	0
VIEWRAY INC	COM	92672L107	302	113,945	SH	DFND	134	113,945	0	0
VIEWRAY INC	COM	92672L107	56	21,315	SH	DFND	14	21,315	0	0
VIMEO INC	COMMON STOCK	92719V100	134	22,211	SH	DFND	14	22,211	0	0
VINCO VENTURES INC	COM	927330100	29	20,915	SH	DFND	14	20,915	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	97	3,790	SH	DFND	14	3,790	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	11,924	468,145	SH	DFND	134	468,145	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	139	23,111	SH	DFND	14	23,111	0	0
VIRTU FINL INC	CL A	928254101	240	10,248	SH	DFND	14	10,248	0	0
VIRTU FINL INC	CL A	928254101	3,196	136,502	SH	DFND	134	136,502	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	8,335	48,737	SH	DFND	134	48,737	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	76	445	SH	DFND	14	445	0	0
VISA INC	COM CL A	92826C839	27	137	SH	DFND	15	137	0	0
VISA INC	COM CL A	92826C839	1,157,544	5,879,139	SH	DFND	134	5,879,139	0	0
VISA INC	COM CL A	92826C839	27,549	139,921	SH	DFND	14	139,921	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	24,618	1,381,487	SH	DFND	134	1,381,487	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	123	6,916	SH	DFND	14	6,916	0	0
VISTA OUTDOOR INC	COM	928377100	81	2,920	SH	DFND	14	2,920	0	0
VISTA OUTDOOR INC	COM	928377100	9,570	343,005	SH	DFND	134	343,005	0	0
VISTAGEN THERAPEUTICS INC	COM NEW	92840H202	23	26,134	SH	DFND	14	26,134	0	0
VISTEON CORP	COM NEW	92839U206	447	4,318	SH	DFND	14	4,318	0	0
VISTEON CORP	COM NEW	92839U206	43,591	420,841	SH	DFND	134	420,841	0	0
VISTRA CORP	COM	92840M102	241	10,548	SH	DFND	134	10,548	0	0
VISTRA CORP	COM	92840M102	1,193	52,227	SH	DFND	14	52,227	0	0
VITAL FARMS INC	COM	92847W103	10,085	1,152,626	SH	DFND	134	1,152,626	0	0
VITAL FARMS INC	COM	92847W103	41	4,635	SH	DFND	14	4,635	0	0
VIZIO HLDG CORP	CL A COM	92858V101	72	10,528	SH	DFND	14	10,528	0	0
VMWARE INC	CL A COM	928563402	579	5,082	SH	DFND	134	5,082	0	0
VMWARE INC	CL A COM	928563402	1,301	11,411	SH	DFND	14	11,411	0	0
VONAGE HLDGS CORP	COM	92886T201	29,115	1,545,371	SH	DFND	134	1,545,371	0	0
VONAGE HLDGS CORP	COM	92886T201	751	39,873	SH	DFND	14	39,873	0	0
VONTIER CORPORATION	COM	928881101	449	19,541	SH	DFND	14	19,541	0	0
VONTIER CORPORATION	COM	928881101	14,192	617,298	SH	DFND	134	617,298	0	0
VORNADO RLTY TR	SH BEN INT	929042109	520	18,181	SH	DFND	14	18,181	0	0
VORNADO RLTY TR	SH BEN INT	929042109	5,259	183,945	SH	DFND	134	183,945	0	0
VOYA FINANCIAL INC	COM	929089100	23,320	391,737	SH	DFND	134	391,737	0	0
VOYA FINANCIAL INC	COM	929089100	626	10,523	SH	DFND	14	10,523	0	0
VULCAN MATLS CO	COM	929160109	641,068	4,511,385	SH	DFND	134	4,511,384	0	0
VULCAN MATLS CO	COM	929160109	2,250	15,836	SH	DFND	14	15,836	0	0
W & T OFFSHORE INC	COM	92922P106	56	13,078	SH	DFND	14	13,078	0	0
WABASH NATL CORP	COM	929566107	4,072	299,834	SH	DFND	134	299,834	0	0
WABASH NATL CORP	COM	929566107	94	6,919	SH	DFND	14	6,919	0	0
WABTEC	COM	929740108	1,539	18,755	SH	DFND	14	18,755	0	0
WABTEC	COM	929740108	17,313	210,929	SH	DFND	134	210,929	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	33,642	887,654	SH	DFND	134	887,654	0	0
WALGREENS BOOTS	COM	931427108	704	18,570	SH	DFND	14	18,570	0	0

ALLIANCE INC											
WALKER & DUNLOP INC	COM	93148P102	17,981	186,643	SH	DFND	134	186,643	0	0	
WALKER & DUNLOP INC	COM	93148P102	366	3,798	SH	DFND	14	3,798	0	0	
WALMART INC	COM	931142103	214,805	1,766,775	SH	DFND	134	1,766,775	0	0	
WALMART INC	COM	931142103	4,541	37,346	SH	DFND	14	37,346	0	0	
WARBY PARKER INC	CL A COM	93403J106	146	12,950	SH	DFND	14	12,950	0	0	
WARBY PARKER INC	CL A COM	93403J106	120	10,690	SH	DFND	134	10,690	0	0	
WARNER BROS DISCOVERY INC	COM SER A	934423104	34,249	2,552,077	SH	DFND	134	2,552,077	0	0	
WARNER BROS DISCOVERY INC	COM SER A	934423104	4,042	301,228	SH	DFND	14	301,228	0	0	
WARNER MUSIC GROUP CORP	COM CL A	934550203	326	13,383	SH	DFND	134	13,383	0	0	
WARRIOR MET COAL INC	COM	93627C101	10,808	353,102	SH	DFND	134	353,102	0	0	
WARRIOR MET COAL INC	COM	93627C101	101	3,296	SH	DFND	14	3,296	0	0	
WASHINGTON FED INC	COM	938824109	15,929	530,617	SH	DFND	134	530,617	0	0	
WASHINGTON FED INC	COM	938824109	102	3,387	SH	DFND	14	3,387	0	0	
WASHINGTON REAL ESTATE INV	SH BEN INT	939653101	97	4,570	SH	DFND	14	4,570	0	0	
WASHINGTON REAL ESTATE INV	SH BEN INT	939653101	11,407	535,284	SH	DFND	134	535,284	0	0	
WASHINGTON TR BANCORP INC	COM	940610108	44	900	SH	DFND	14	900	0	0	
WASHINGTON TR BANCORP INC	COM	940610108	18,620	384,948	SH	DFND	134	384,948	0	0	
WASTE CONNECTIONS INC	COM	94106B101	6,342	51,245	SH	DFND	134	51,245	0	0	
WASTE MGMT INC DEL	COM	94106L109	5,158	33,715	SH	DFND	14	33,715	0	0	
WASTE MGMT INC DEL	COM	94106L109	34	224	SH	DFND	15	224	0	0	
WASTE MGMT INC DEL	COM	94106L109	67,670	442,344	SH	DFND	134	442,344	0	0	
WATERS CORP	COM	941848103	2,703	8,168	SH	DFND	14	8,168	0	0	
WATERS CORP	COM	941848103	23,614	71,345	SH	DFND	134	71,345	0	0	
WATSCO INC	COM	942622200	951	3,983	SH	DFND	14	3,983	0	0	
WATSCO INC	COM	942622200	30,367	127,153	SH	DFND	134	127,153	0	0	
WATTS WATER TECHNOLOGIES INC	CL A	942749102	12,918	105,159	SH	DFND	134	105,159	0	0	
WATTS WATER TECHNOLOGIES INC	CL A	942749102	522	4,247	SH	DFND	14	4,247	0	0	
WAYFAIR INC	CL A	94419L101	418	9,585	SH	DFND	14	9,585	0	0	
WAYFAIR INC	CL A	94419L101	80	1,829	SH	DFND	134	1,829	0	0	
WD 40 CO	COM	929236107	50,049	248,553	SH	DFND	134	248,553	0	0	
WD 40 CO	COM	929236107	427	2,122	SH	DFND	14	2,122	0	0	
WEATHERFORD INTL PLC	ORD SHS	G48833118	306	14,458	SH	DFND	134	14,458	0	0	
WEATHERFORD INTL PLC	ORD SHS	G48833118	232	10,967	SH	DFND	14	10,967	0	0	
WEBSTER FINL CORP	COM	947890109	779	18,478	SH	DFND	14	18,478	0	0	
WEBSTER FINL CORP	COM	947890109	104,331	2,475,215	SH	DFND	134	2,475,215	0	0	
WEC ENERGY GROUP INC	COM	92939U106	159,536	1,585,211	SH	DFND	134	1,585,211	0	0	
WEC ENERGY GROUP INC	COM	92939U106	3,291	32,704	SH	DFND	14	32,704	0	0	
WELBILT INC	COM	949090104	486	20,405	SH	DFND	14	20,405	0	0	
WELLS FARGO CO NEW	COM	949746101	190,355	4,859,724	SH	DFND	134	4,859,724	0	0	
WELLS FARGO CO NEW	COM	949746101	3,849	98,254	SH	DFND	14	98,254	0	0	
WELLTOWER INC	COM	95040Q104	49,264	598,231	SH	DFND	134	598,231	0	0	
WELLTOWER INC	COM	95040Q104	326,918	3,969,854	SH	DFND	234	3,969,854	0	0	
WELLTOWER INC	COM	95040Q104	3,876	47,073	SH	DFND	14	47,073	0	0	
WENDYS CO	COM	95058W100	12,407	657,135	SH	DFND	134	657,135	0	0	
WENDYS CO	COM	95058W100	444	23,539	SH	DFND	14	23,539	0	0	
WERNER ENTERPRISES INC	COM	950755108	163	4,219	SH	DFND	14	4,219	0	0	
WERNER ENTERPRISES	COM	950755108	8,748	226,984	SH	DFND	134	226,984	0	0	

INC											
WESCO INTL INC	COM	95082P105	577	5,384	SH	DFND	14	5,384	0	0	
WESCO INTL INC	COM	95082P105	52,613	491,254	SH	DFND	134	491,254	0	0	
WEST FRASER TIMBER CO LTD	COM	952845105	257	3,357	SH	DFND	134	3,357	0	0	
WEST PHARMACEUTICAL SVSC INC	COM	955306105	3,054	10,101	SH	DFND	14	10,101	0	0	
WEST PHARMACEUTICAL SVSC INC	COM	955306105	26,458	87,501	SH	DFND	134	87,501	0	0	
WESTAMERICA BANCORPORATION	COM	957090103	113	2,032	SH	DFND	14	2,032	0	0	
WESTAMERICA BANCORPORATION	COM	957090103	9,170	164,743	SH	DFND	134	164,743	0	0	
WESTERN ALLIANCE BANCORP	COM	957638109	923	13,074	SH	DFND	14	13,074	0	0	
WESTERN DIGITAL CORP.	COM	958102105	1,456	32,479	SH	DFND	14	32,479	0	0	
WESTERN DIGITAL CORP.	COM	958102105	16,218	361,758	SH	DFND	134	361,758	0	0	
WESTERN UN CO	COM	959802109	726	44,098	SH	DFND	14	44,098	0	0	
WESTERN UN CO	COM	959802109	24,534	1,489,592	SH	DFND	134	1,489,592	0	0	
WESTLAKE CORPORATION	COM	960413102	91	932	SH	DFND	134	932	0	0	
WESTLAKE CORPORATION	COM	960413102	335	3,416	SH	DFND	14	3,416	0	0	
WESTROCK CO	COM	96145D105	1,044	26,198	SH	DFND	14	26,198	0	0	
WESTROCK CO	COM	96145D105	13,960	350,410	SH	DFND	134	350,410	0	0	
WEWORK INC	CL A	96209A104	68	13,477	SH	DFND	14	13,477	0	0	
WEX INC	COM	96208T104	890	5,719	SH	DFND	14	5,719	0	0	
WEX INC	COM	96208T104	26,832	172,489	SH	DFND	134	172,489	0	0	
WEYERHAEUSER CO MTN BE	COM NEW	962166104	2,555	77,144	SH	DFND	14	77,144	0	0	
WEYERHAEUSER CO MTN BE	COM NEW	962166104	20,246	603,107	SH	DFND	234	603,107	0	0	
WEYERHAEUSER CO MTN BE	COM NEW	962166104	31,291	944,777	SH	DFND	134	944,777	0	0	
WHEATON PRECIOUS METALS CORP	COM	962879102	2,774	77,162	SH	DFND	134	77,162	0	0	
WHIRLPOOL CORP	COM	963320106	886	5,724	SH	DFND	14	5,724	0	0	
WHIRLPOOL CORP	COM	963320106	10,064	64,985	SH	DFND	134	64,985	0	0	
WHITE MTNS INS GROUP LTD	COM	G9618E107	370	297	SH	DFND	14	297	0	0	
WHITESTONE REIT	COM	966084204	26	2,443	SH	DFND	14	2,443	0	0	
WHITESTONE REIT	COM	966084204	3,045	283,290	SH	DFND	134	283,290	0	0	
WHITING PETE CORP NEW	COM NEW	966387508	20,312	298,570	SH	DFND	134	298,570	0	0	
WHITING PETE CORP NEW	COM NEW	966387508	0	0	SH	DFND	14	0	0	0	
WILEY JOHN & SONS INC	CL A	968223206	24,469	512,343	SH	DFND	134	512,343	0	0	
WILEY JOHN & SONS INC	CL A	968223206	306	6,412	SH	DFND	14	6,412	0	0	
WILLIAMS COS INC	COM	969457100	3,940	126,234	SH	DFND	14	126,234	0	0	
WILLIAMS COS INC	COM	969457100	47,393	1,518,494	SH	DFND	134	1,518,494	0	0	
WILLIAMS SONOMA INC	COM	969904101	1,000	9,011	SH	DFND	14	9,011	0	0	
WILLIAMS SONOMA INC	COM	969904101	45,778	412,571	SH	DFND	134	412,571	0	0	
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	25,471	129,040	SH	DFND	134	129,040	0	0	
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	2,268	11,491	SH	DFND	14	11,491	0	0	
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	7,698	237,453	SH	DFND	134	237,453	0	0	
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	850	26,220	SH	DFND	14	26,220	0	0	
WINGSTOP INC	COM	974155103	8,565	114,549	SH	DFND	134	114,549	0	0	

WINGSTOP INC	COM	974155103	348	4,653	SH	DFND	14	4,653	0	0
WINNEBAGO INDS INC	COM	974637100	81	1,673	SH	DFND	14	1,673	0	0
WINNEBAGO INDS INC	COM	974637100	11,536	237,569	SH	DFND	134	237,569	0	0
WINTRUST FINL CORP	COM	97650W108	499	6,221	SH	DFND	14	6,221	0	0
WINTRUST FINL CORP	COM	97650W108	18,839	235,043	SH	DFND	134	235,043	0	0
WISDOMTREE INVTS INC	COM	97717P104	3,418	674,065	SH	DFND	134	674,065	0	0
WISDOMTREE INVTS INC	COM	97717P104	107	21,135	SH	DFND	14	21,135	0	0
WIX COM LTD	SHS	M98068105	196,902	3,003,837	SH	DFND	134	3,003,837	0	0
WIX COM LTD	SHS	M98068105	505	7,709	SH	DFND	14	7,709	0	0
WM TECHNOLOGY INC	COM	92971A109	35	10,586	SH	DFND	14	10,586	0	0
WNS HLDGS LTD	SPON ADR	92932M101	50,947	682,567	SH	DFND	134	667,162	0	15,405
WOLFSPEED INC	COM	977852102	759	11,969	SH	DFND	14	11,969	0	0
WOLFSPEED INC	COM	977852102	43,128	679,716	SH	DFND	134	679,716	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	10,577	524,655	SH	DFND	134	524,655	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	250	12,417	SH	DFND	14	12,417	0	0
WOODWARD INC	COM	980745103	21,505	232,514	SH	DFND	134	232,514	0	0
WOODWARD INC	COM	980745103	567	6,134	SH	DFND	14	6,134	0	0
WORKDAY INC	CL A	98138H101	2,309	16,541	SH	DFND	14	16,541	0	0
WORKDAY INC	CL A	98138H101	664	4,755	SH	DFND	134	4,755	0	0
WORKHORSE GROUP INC	COM NEW	98138J206	57	21,740	SH	DFND	14	21,740	0	0
WORKIVA INC	COM CL A	98139A105	487	7,377	SH	DFND	14	7,377	0	0
WORLD ACCEP CORPORATION	COM	981419104	2,511	22,373	SH	DFND	134	22,373	0	0
WORLD ACCEP CORPORATION	COM	981419104	57	510	SH	DFND	14	510	0	0
WORLD FUEL SVCS CORP	COM	981475106	30,621	1,496,599	SH	DFND	134	1,496,599	0	0
WORLD FUEL SVCS CORP	COM	981475106	67	3,262	SH	DFND	14	3,262	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	72,398	1,158,550	SH	DFND	134	1,158,550	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	367	5,868	SH	DFND	14	5,868	0	0
WORTHINGTON INDS INC	COM	981811102	73	1,661	SH	DFND	14	1,661	0	0
WORTHINGTON INDS INC	COM	981811102	5,425	123,010	SH	DFND	134	123,010	0	0
WP CAREY INC	COM	92936U109	383	4,624	SH	DFND	134	4,624	0	0
WP CAREY INC	COM	92936U109	1,623	19,586	SH	DFND	14	19,586	0	0
WSFS FINL CORP	COM	929328102	135	3,367	SH	DFND	14	3,367	0	0
WSFS FINL CORP	COM	929328102	15,895	396,482	SH	DFND	134	396,482	0	0
WW INTL INC	COM	98262P101	18	2,834	SH	DFND	14	2,834	0	0
WW INTL INC	COM	98262P101	2,089	326,853	SH	DFND	134	326,853	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	23,849	362,892	SH	DFND	134	362,892	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	752	11,435	SH	DFND	14	11,435	0	0
WYNN RESORTS LTD	COM	983134107	6,958	122,112	SH	DFND	134	122,112	0	0
WYNN RESORTS LTD	COM	983134107	652	11,444	SH	DFND	14	11,444	0	0
XCEL ENERGY INC	COM	98389B100	3,999	56,520	SH	DFND	14	56,520	0	0
XCEL ENERGY INC	COM	98389B100	209,722	2,963,862	SH	DFND	134	2,963,862	0	0
XENCOR INC	COM	98401F105	10,148	370,759	SH	DFND	134	370,759	0	0
XENCOR INC	COM	98401F105	82	2,999	SH	DFND	14	2,999	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	10,160	699,259	SH	DFND	134	699,259	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	87	5,982	SH	DFND	14	5,982	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	239	155,499	SH	DFND	134	155,499	0	0
XERIS BIOPHARMA	COM	98422E103	32	20,628	SH	DFND	14	20,628	0	0

HOLDINGS INC										
XEROX HOLDINGS CORP	COM NEW	98421M106	89	5,980	SH	DFND	14	5,980	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	9,738	655,729	SH	DFND	134	655,729	0	0
XOMETRY INC	CLASS A COM	98423F109	178	5,243	SH	DFND	14	5,243	0	0
XOMETRY INC	CLASS A COM	98423F109	3,803	112,080	SH	DFND	134	112,080	0	0
XPEL INC	COM	98379L100	154	3,343	SH	DFND	14	3,343	0	0
XPEL INC	COM	98379L100	4,657	101,395	SH	DFND	134	101,395	0	0
XPERI HOLDING CORP	COM	98390M103	9,921	687,534	SH	DFND	134	687,534	0	0
XPERI HOLDING CORP	COM	98390M103	79	5,449	SH	DFND	14	5,449	0	0
XPO LOGISTICS INC	COM	983793100	523	10,858	SH	DFND	14	10,858	0	0
XPO LOGISTICS INC	COM	983793100	18,300	379,986	SH	DFND	134	379,986	0	0
XYLEM INC	COM	98419M100	16,264	208,034	SH	DFND	134	208,034	0	0
XYLEM INC	COM	98419M100	1,515	19,382	SH	DFND	14	19,382	0	0
YAMANA GOLD INC	COM	98462Y100	24,399	5,254,300	SH	DFND	134	5,254,300	0	0
YELP INC	CL A	985817105	296	10,672	SH	DFND	14	10,672	0	0
YELP INC	CL A	985817105	11,311	407,297	SH	DFND	134	407,297	0	0
YETI HLDGS INC	COM	98585X104	31,385	725,322	SH	DFND	134	725,322	0	0
YETI HLDGS INC	COM	98585X104	521	12,051	SH	DFND	14	12,051	0	0
YEXT INC	COM	98585N106	89	18,645	SH	DFND	14	18,645	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	86	5,698	SH	DFND	14	5,698	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	74	4,897	SH	DFND	134	4,897	0	0
YUM BRANDS INC	COM	988498101	3,490	30,749	SH	DFND	14	30,749	0	0
YUM BRANDS INC	COM	988498101	38,020	334,948	SH	DFND	134	334,948	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	1,800	6,123	SH	DFND	14	6,123	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	20,694	70,401	SH	DFND	134	70,401	0	0
ZENDESK INC	COM	98936J101	219	2,956	SH	DFND	134	2,956	0	0
ZENDESK INC	COM	98936J101	1,228	16,578	SH	DFND	14	16,578	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	144	5,112	SH	DFND	134	5,112	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	162	5,768	SH	DFND	14	5,768	0	0
ZIFF DAVIS INC	COM	48123V102	245	3,282	SH	DFND	14	3,282	0	0
ZIFF DAVIS INC	COM	48123V102	13,515	181,333	SH	DFND	134	181,333	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	550	17,310	SH	DFND	14	17,310	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	127	3,996	SH	DFND	134	3,996	0	0
ZIM INTEGRATED SHIPPING SERV	SHS	M9T951109	375	7,942	SH	DFND	134	7,942	0	0
ZIM INTEGRATED SHIPPING SERV	SHS	M9T951109	108	2,295	SH	DFND	14	2,295	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	25,433	242,078	SH	DFND	134	242,078	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	2,284	21,738	SH	DFND	14	21,738	0	0
ZIMVIE INC	COM	98888T107	2,043	127,583	SH	DFND	134	127,583	0	0
ZIMVIE INC	COM	98888T107	17	1,084	SH	DFND	14	1,084	0	0
ZIONS BANCORPORATION N A	COM	989701107	781	15,349	SH	DFND	14	15,349	0	0
ZIONS BANCORPORATION N A	COM	989701107	10,837	212,898	SH	DFND	134	212,898	0	0
ZIPRECRUITER INC	CL A	98980B103	184	12,399	SH	DFND	14	12,399	0	0
ZOETIS INC	CL A	98978V103	6,878	40,013	SH	DFND	14	40,013	0	0
ZOETIS INC	CL A	98978V103	328,724	1,912,410	SH	DFND	134	1,912,410	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	571	5,292	SH	DFND	134	5,292	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	3,276	30,339	SH	DFND	14	30,339	0	0
ZOOMINFO	COMMON	98980F104	1,246	37,483	SH	DFND	14	37,483	0	0

TECHNOLOGIES INC	STOCK									
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	4,710	141,686	SH	DFND	134	141,686	0	0
ZSCALER INC	COM	98980G102	1,697	11,352	SH	DFND	14	11,352	0	0
ZSCALER INC	COM	98980G102	305	2,039	SH	DFND	134	2,039	0	0
ZTO EXPRESS CAYMAN INC	SPONSORED ADS A	98980A105	31,275	1,139,334	SH	DFND	134	1,139,334	0	0
ZUMIEZ INC	COM	989817101	21	814	SH	DFND	14	814	0	0
ZUMIEZ INC	COM	989817101	2,630	101,141	SH	DFND	134	101,141	0	0
ZUORA INC	COM CL A	98983V106	157	17,517	SH	DFND	14	17,517	0	0
ZURN WATER SOLUTIONS CORP	COM	98983L108	525	19,269	SH	DFND	14	19,269	0	0
ZURN WATER SOLUTIONS CORP	COM	98983L108	12,482	458,241	SH	DFND	134	458,241	0	0
ZYNEX INC	COM	98986M103	1,091	136,727	SH	DFND	134	136,727	0	0
ZYNEX INC	COM	98986M103	28	3,489	SH	DFND	14	3,489	0	0