Disclosure of movement of 1% or more in substantial holding or change in nature of relevant interest, or both

Sections 277 and 278, Financial Markets Conduct Act 2013

Note: This form must be completed in accordance with the instructions at the end of the form.

To New Zealand Stock Exchange

and

To Ebos Group Limited

Relevant event being disclosed: Movement of 1% or more in the substantial holding

Date of relevant event: 20 April 2018

Date this disclosure made: 30 April 2019

Date last disclosure made:14 July 2014

Substantial product holder(s) giving disclosure

Full name(s): FMR LLC and the entities listed in Annexure A ("FMR")

Summary of substantial holding

Class of quoted voting products: ordinary share

Summary for FMR LLC

For **this** disclosure,—

(a) total number held in class: 15,457,115

(b) total in class: 152,539,304

(c) total percentage held in class: 10.133%

For **last** disclosure,—

(a) total number held in class: 13,499,800

(b) total in class: 148,719,839

(c) total percentage held in class: 9.077%

Details of transactions and events giving rise to relevant event

Details of the transactions or other events requiring disclosure:

	Person whose relevant		Consideration	Class and number of	
Date of	interest	Nature of	given in relation	securities	Person's votes
Change	changed	change	to change	affected	affected

			NZD	Common stock	Common stock
11-Jul-14	FMR	BUY	10.1000	24	24
11-Jul-14	FMR	BUY	10.1000	245	245
11-Jul-14	FMR	BUY	10.1000	17	17
11-Jul-14	FMR	BUY	10.1000	171	171
11-Jul-14	FMR	BUY	10.1000	16	16
11-Jul-14	FMR	BUY	10.1000	158	158
11-Jul-14	FMR	BUY	10.1000	134	134
11-Jul-14	FMR	BUY	10.1000	1,345	1,345
11-Jul-14	FMR	BUY	10.1000	18	18
11-Jul-14	FMR	BUY	10.1000	184	184
11-Jul-14	FMR	BUY	10.1000	110	110
11-Jul-14	FMR	BUY	10.1000	1,101	1,101
11-Jul-14	FMR	BUY	10.1000	140	140
11-Jul-14	FMR	BUY	10.1000	1,397	1,397
11-Jul-14	FMR	BUY	10.1000	528	528
11-Jul-14	FMR	BUY	10.1000	5,277	5,277
11-Jul-14	FMR	BUY	10.1000	1,958	1,958
11-Jul-14	FMR	BUY	10.1000	19,571	19,571
11-Jul-14	FMR	BUY	10.1000	55	55
11-Jul-14	FMR	BUY	10.1000	551	551
14-Jul-14	FMR	BUY	10.0986	54	54
14-Jul-14	FMR	BUY	10.1000	203	203
14-Jul-14	FMR	BUY	10.0986	38	38
14-Jul-14	FMR	BUY	10.1000	142	142
14-Jul-14	FMR	BUY	10.0986	35	35
14-Jul-14	FMR	BUY	10.1000	131	131
14-Jul-14	FMR	BUY	10.0986	298	298
14-Jul-14	FMR	BUY	10.1000	1,125	1,125
14-Jul-14	FMR	BUY	10.0986	40	40
14-Jul-14	FMR	BUY	10.1000	153	153
14-Jul-14	FMR	BUY	10.0986	244	244
14-Jul-14	FMR	BUY	10.0986	307	307
14-Jul-14	FMR	BUY	10.1000	1,161	1,161
14-Jul-14	FMR	BUY	10.0986	1,169	1,169
14-Jul-14	FMR	BUY	10.1000	4,421	4,421
14-Jul-14	FMR	BUY	10.0986	4,306	4,306
14-Jul-14	FMR	BUY	10.1000	16,281	16,281
14-Jul-14	FMR	BUY	10.0986	122	122
14-Jul-14	FMR	BUY	10.1000	461	461
14-Jul-14	FMR	BUY	10.1000	922	922
15-Jul-14	FMR	BUY	10.1000	9	9
15-Jul-14	FMR	BUY	10.1200	278	278

15-Jul-14	FMR	BUY	10.1000	6	6
15-Jul-14	FMR	BUY	10.1200	194	194
15-Jul-14	FMR	BUY	10.1000	6	6
15-Jul-14	FMR	BUY	10.1200	187	187
15-Jul-14	FMR	BUY	10.1000	49	49
15-Jul-14	FMR	BUY	10.1200	1,536	1,536
15-Jul-14	FMR	BUY	10.1000	7	7
15-Jul-14	FMR	BUY	10.1200	208	208
15-Jul-14	FMR	BUY	10.1000	41	41
15-Jul-14	FMR	BUY	10.1200	1,261	1,261
15-Jul-14	FMR	BUY	10.1000	51	51
15-Jul-14	FMR	BUY	10.1200	1,587	1,587
15-Jul-14	FMR	BUY	10.1000	194	194
15-Jul-14	FMR	BUY	10.1200	6,049	6,049
15-Jul-14	FMR	BUY	10.1000	716	716
15-Jul-14	FMR	BUY	10.1200	22,281	22,281
15-Jul-14	FMR	BUY	10.1000	20	20
15-Jul-14	FMR	BUY	10.1200	629	629
16-Jul-14	FMR	BUY	9.9972	52	52
16-Jul-14	FMR	BUY	9.9687	373	373
16-Jul-14	FMR	BUY	9.9972	37	37
16-Jul-14	FMR	BUY	9.9687	260	260
16-Jul-14	FMR	BUY	9.9972	35	35
16-Jul-14	FMR	BUY	9.9687	250	250
16-Jul-14	FMR	BUY	9.9972	287	287
16-Jul-14	FMR	BUY	9.9687	2,041	2,041
16-Jul-14	FMR	BUY	9.9972	39	39
16-Jul-14	FMR	BUY	9.9687	280	280
16-Jul-14	FMR	BUY	9.9972	236	236
16-Jul-14	FMR	BUY	9.9687	1,683	1,683
16-Jul-14	FMR	BUY	9.9972	299	299
16-Jul-14	FMR	BUY	9.9687	2,127	2,127
16-Jul-14	FMR	BUY	9.9972	1,132	1,132
16-Jul-14	FMR	BUY	9.9687	8,059	8,059
16-Jul-14	FMR	BUY	9.9972	4,193	4,193
16-Jul-14	FMR	BUY	9.9687	29,840	29,840
16-Jul-14	FMR	BUY	9.9972	117	117
16-Jul-14	FMR	BUY	9.9687	836	836
17-Jul-14	FMR	BUY	10.0324	51	51
17-Jul-14	FMR	BUY	10.0500	214	214
17-Jul-14	FMR	BUY	10.0324	36	36
17-Jul-14	FMR	BUY	10.0500	150	150
17-Jul-14	FMR	BUY	10.0324	34	34
17-Jul-14	FMR	BUY	10.0500	144	144

17-Jul-14	FMR	BUY	10.0324	277	277
17-Jul-14	FMR	BUY	10.0500	1,161	1,161
17-Jul-14	FMR	BUY	10.0324	228	228
17-Jul-14	FMR	BUY	10.0500	958	958
17-Jul-14	FMR	BUY	10.0324	290	290
17-Jul-14	FMR	BUY	10.0500	1,218	1,218
17-Jul-14	FMR	BUY	10.0324	1,092	1,092
17-Jul-14	FMR	BUY	10.0500	4,581	4,581
17-Jul-14	FMR	BUY	10.0324	4,078	4,078
17-Jul-14	FMR	BUY	10.0500	17,098	17,098
17-Jul-14	FMR	BUY	10.0324	114	114
17-Jul-14	FMR	BUY	10.0500	476	476
18-Jul-14	FMR	BUY	10.0000	414	414
18-Jul-14	FMR	BUY	10.0000	621	621
18-Jul-14	FMR	BUY	10.0000	289	289
18-Jul-14	FMR	BUY	10.0000	433	433
18-Jul-14	FMR	BUY	10.0000	278	278
18-Jul-14	FMR	BUY	10.0000	416	416
18-Jul-14	FMR	BUY	10.0000	2,223	2,223
18-Jul-14	FMR	BUY	10.0000	3,334	3,334
18-Jul-14	FMR	BUY	10.0000	1,837	1,837
18-Jul-14	FMR	BUY	10.0000	2,756	2,756
18-Jul-14	FMR	BUY	10.0000	2,324	2,324
18-Jul-14	FMR	BUY	10.0000	3,486	3,486
18-Jul-14	FMR	BUY	10.0000	8,779	8,779
18-Jul-14	FMR	BUY	10.0000	13,169	13,169
18-Jul-14	FMR	BUY	10.0000	32,944	32,944
18-Jul-14	FMR	BUY	10.0000	49,418	49,418
18-Jul-14	FMR	BUY	10.0000	912	912
18-Jul-14	FMR	BUY	10.0000	1,367	1,367
21-Jul-14	FMR	BUY	10.0188	33	33
21-Jul-14	FMR	BUY	10.0500	271	271
21-Jul-14	FMR	BUY	10.0188	23	23
21-Jul-14	FMR	BUY	10.0500	189	189
21-Jul-14	FMR	BUY	10.0188	22	22
21-Jul-14	FMR	BUY	10.0500	182	182
21-Jul-14	FMR	BUY	10.0188	183	183
21-Jul-14	FMR	BUY	10.0500	1,484	1,484
21-Jul-14	FMR	BUY	10.0188	152	152
21-Jul-14	FMR	BUY	10.0500	1,228	1,228
21-Jul-14	FMR	BUY	10.0188	190	190
21-Jul-14	FMR	BUY	10.0500	1,535	1,535
21-Jul-14	FMR	BUY	10.0188	723	723
21-Jul-14	FMR	BUY	10.0500	5,850	5,850

21-Jul-14	FMR	BUY	10.0188	2,676	2,676
21-Jul-14	FMR	BUY	10.0500	21,653	21,653
21-Jul-14	FMR	BUY	10.0188	75	75
21-Jul-14	FMR	BUY	10.0500	608	608
22-Jul-14	FMR	BUY	10.0396	59	59
22-Jul-14	FMR	BUY	10.0400	288	288
22-Jul-14	FMR	BUY	10.0396	41	41
22-Jul-14	FMR	BUY	10.0400	201	201
22-Jul-14	FMR	BUY	10.0396	39	39
22-Jul-14	FMR	BUY	10.0400	193	193
22-Jul-14	FMR	BUY	10.0396	321	321
22-Jul-14	FMR	BUY	10.0400	1,577	1,577
22-Jul-14	FMR	BUY	10.0396	266	266
22-Jul-14	FMR	BUY	10.0400	1,306	1,306
22-Jul-14	FMR	BUY	10.0396	330	330
22-Jul-14	FMR	BUY	10.0400	1,621	1,621
22-Jul-14	FMR	BUY	10.0396	1,267	1,267
22-Jul-14	FMR	BUY	10.0400	6,216	6,216
22-Jul-14	FMR	BUY	10.0396	4,678	4,678
22-Jul-14	FMR	BUY	10.0400	22,951	22,951
22-Jul-14	FMR	BUY	10.0396	132	132
22-Jul-14	FMR	BUY	10.0400	647	647
23-Jul-14	FMR	BUY	10.0200	11	11
23-Jul-14	FMR	BUY	10.0200	8	8
23-Jul-14	FMR	BUY	10.0200	8	8
23-Jul-14	FMR	BUY	10.0200	63	63
23-Jul-14	FMR	BUY	10.1000	18,349	18,349
23-Jul-14	FMR	BUY	10.0200	52	52
23-Jul-14	FMR	BUY	10.1000	15,196	15,196
23-Jul-14	FMR	BUY	10.1000	14,600	14,600
23-Jul-14	FMR	BUY	10.0200	249	249
23-Jul-14	FMR	BUY	10.1000	26,646	26,646
23-Jul-14	FMR	BUY	10.1000	45,687	45,687
23-Jul-14	FMR	BUY	10.0200	917	917
23-Jul-14	FMR	BUY	10.1000	267,043	267,043
23-Jul-14	FMR	BUY	10.1000	1,447	1,447
23-Jul-14	FMR	BUY	10.1000	2,730	2,730
23-Jul-14	FMR	SELL	10.1000	(267,043)	(267,043)
23-Jul-14	FMR	SELL	10.1000	(45,687)	(45,687)
23-Jul-14	FMR	SELL	10.1000	(26,646)	(26,646)
23-Jul-14	FMR	SELL	10.1000	(14,600)	(14,600)
23-Jul-14	FMR	SELL	10.1000	(1,447)	(1,447)
23-Jul-14	FMR	SELL	10.1000	(18,349)	(18,349)
23-Jul-14	FMR	SELL	10.1000	(15,196)	(15,196)

23-Jul-14	FMR	SELL	10.1000	(2,730)	(2,730)
24-Jul-14	FMR	BUY	10.0500	175	175
24-Jul-14	FMR	BUY	10.0254	1,539	1,539
24-Jul-14	FMR	BUY	10.0500	122	122
24-Jul-14	FMR	BUY	10.0254	1,072	1,072
24-Jul-14	FMR	BUY	10.0500	118	118
24-Jul-14	FMR	BUY	10.0254	1,034	1,034
24-Jul-14	FMR	BUY	10.0500	979	979
24-Jul-14	FMR	BUY	10.0254	8,607	8,607
24-Jul-14	FMR	BUY	10.0500	812	812
24-Jul-14	FMR	BUY	10.0254	7,143	7,143
24-Jul-14	FMR	BUY	10.0500	3,855	3,855
24-Jul-14	FMR	BUY	10.0254	33,899	33,899
24-Jul-14	FMR	BUY	10.0500	13,939	13,939
24-Jul-14	FMR	BUY	10.0254	57,342	57,342
25-Jul-14	FMR	BUY	10.0500	1,025	1,025
25-Jul-14	FMR	BUY	10.0500	715	715
25-Jul-14	FMR	BUY	10.0500	689	689
25-Jul-14	FMR	BUY	10.0500	391	391
25-Jul-14	FMR	BUY	10.0500	4,732	4,732
25-Jul-14	FMR	BUY	10.0500	22,448	22,448
28-Jul-14	FMR	BUY	10.0500	2,525	2,525
28-Jul-14	FMR	BUY	10.0500	1,758	1,758
28-Jul-14	FMR	BUY	10.0500	1,697	1,697
28-Jul-14	FMR	BUY	10.0500	717	717
28-Jul-14	FMR	BUY	10.0500	5,118	5,118
28-Jul-14	FMR	BUY	10.0500	3,391	3,391
28-Jul-14	FMR	BUY	10.0500	3,902	3,902
28-Jul-14	FMR	SELL	10.0500	(3,391)	(3,391)
28-Jul-14	FMR	SELL	10.0500	(717)	(717)
29-Jul-14	FMR	BUY	10.0500	5,356	5,356
29-Jul-14	FMR	BUY	10.0500	9,453	9,453
29-Jul-14	FMR	BUY	10.0500	2,611	2,611
31-Jul-14	FMR	SELL	10.0671	(21,206)	(21,206)
31-Jul-14	FMR	SELL	10.0671	(10,111)	(10,111)
01-Aug-14	FMR	BUY	10.1500	22,000	22,000
01-Aug-14	FMR	BUY	10.1500	6,500	6,500
04-Aug-14	FMR	BUY	10.0400	10,509	10,509
06-Aug-14	FMR	BUY	9.9667	10,376	10,376
08-Aug-14	FMR	BUY	9.5200	8,869	8,869
08-Aug-14	FMR	BUY	9.5200	73,962	73,962
08-Aug-14	FMR	SELL	9.5200	(73,962)	(73,962)
08-Aug-14	FMR	SELL	9.5002	(46,476)	(46,476)
14-Aug-14	FMR	BUY	9.4257	20,582	20,582

27-Aug-14	FMR	BUY	9.5497	10,000	10,000
28-Aug-14	FMR	BUY	9.5994	49,181	49,181
02-Sep-14	FMR	BUY	9.3971	14,631	14,631
03-Sep-14	FMR	BUY	9.4584	5,787	5,787
03-Sep-14	FMR	BUY	9.4200	25,271	25,271
05-Sep-14	FMR	BUY	9.4500	9,648	9,648
05-Sep-14	FMR	BUY	9.4500	11,929	11,929
05-Sep-14	FMR	SELL	9.4500	(11,929)	(11,929)
11-Sep-14	FMR	SELL	9.4197	(12,622)	(12,622)
12-Sep-14	FMR	BUY	9.2300	46,943	46,943
15-Sep-14	FMR	SELL	9.2400	(26,797)	(26,797)
16-Sep-14	FMR	SELL	9.0958	(169,790)	(169,790)
22-Sep-14	FMR	SELL	9.1614	(17,148)	(17,148)
22-Sep-14	FMR	SELL	9.2767	(22,327)	(22,327)
23-Sep-14	FMR	SELL	9.1400	(66,977)	(66,977)
24-Sep-14	FMR	SELL	9.0000	(29,521)	(29,521)
26-Sep-14	FMR	BUY	9.0246	1,807	1,807
26-Sep-14	FMR	BUY	9.0246	1,629	1,629
26-Sep-14	FMR	BUY	9.0100	10,702	10,702
26-Sep-14	FMR	BUY	9.0100	12,668	12,668
26-Sep-14	FMR	BUY	9.0100	89,298	89,298
26-Sep-14	FMR	BUY	9.0100	105,703	105,703
26-Sep-14	FMR	SELL	9.0100	(105,703)	(105,703)
26-Sep-14	FMR	SELL	9.0100	(89,298)	(89,298)
29-Sep-14	FMR	BUY	9.1500	478	478
30-Sep-14	FMR	BUY	9.2470	627	627
30-Sep-14	FMR	BUY	9.2500	7,123	7,123
30-Sep-14	FMR	BUY	9.2470	3,313	3,313
30-Sep-14	FMR	BUY	9.2500	37,651	37,651
30-Sep-14	FMR	BUY	9.2470	2,906	2,906
30-Sep-14	FMR	BUY	9.2500	33,022	33,022
30-Sep-14	FMR	BUY	9.2470	743	743
30-Sep-14	FMR	BUY	9.2500	6,257	6,257
30-Sep-14	FMR	BUY	9.2470	1,403	1,403
30-Sep-14	FMR	BUY	9.2500	15,947	15,947
01-Oct-14	FMR	BUY	9.0163	1,980	1,980
01-Oct-14	FMR	BUY	9.0163	10,367	10,367
01-Oct-14	FMR	BUY	9.0163	9,109	9,109
01-Oct-14	FMR	BUY	9.0163	4,399	4,399
02-Oct-14	FMR	BUY	9.0188	5,346	5,346
02-Oct-14	FMR	BUY	9.0188	27,954	27,954
02-Oct-14	FMR	BUY	9.0188	24,686	24,686
02-Oct-14	FMR	BUY	9.0188	113,636	113,636
02-Oct-14	FMR	BUY	9.0188	11,889	11,889

03-Oct-14	FMR	BUY	9.0477	62	62
03-Oct-14	FMR	BUY	9.0500	2,901	2,901
03-Oct-14	FMR	BUY	9.0477	331	331
03-Oct-14	FMR	BUY	9.0500	15,469	15,469
03-Oct-14	FMR	BUY	9.0477	292	292
03-Oct-14	FMR	BUY	9.0500	13,673	13,673
03-Oct-14	FMR	BUY	9.0477	1,343	1,343
03-Oct-14	FMR	BUY	9.0500	62,812	62,812
03-Oct-14	FMR	BUY	9.0477	141	141
03-Oct-14	FMR	BUY	9.0500	6,587	6,587
06-Oct-14	FMR	BUY	9.0830	146	146
06-Oct-14	FMR	BUY	9.0830	796	796
06-Oct-14	FMR	BUY	9.0830	705	705
06-Oct-14	FMR	BUY	9.0830	3,236	3,236
06-Oct-14	FMR	BUY	9.0830	339	339
07-Oct-14	FMR	BUY	9.0500	944	944
07-Oct-14	FMR	BUY	9.0500	4,321	4,321
07-Oct-14	FMR	BUY	9.0500	4,500	4,500
07-Oct-14	FMR	BUY	9.0500	20,630	20,630
07-Oct-14	FMR	BUY	9.0500	2,162	2,162
08-Oct-14	FMR	BUY	8.9500	8,586	8,586
08-Oct-14	FMR	BUY	8.9500	4,505	4,505
08-Oct-14	FMR	BUY	8.9500	58,343	58,343
08-Oct-14	FMR	BUY	8.9500	3,000	3,000
08-Oct-14	FMR	BUY	8.9500	1,906	1,906
21-Oct-14	FMR	BUY	8.5000	10,000	10,000
28-Oct-14	FMR	SELL	9.1500	(21,700)	(21,700)
29-Oct-14	FMR	BUY	9.3800	40,000	40,000
30-Oct-14	FMR	BUY	9.1400	26,898	26,898
31-Oct-14	FMR	BUY	9.5700	8,000	8,000
07-Nov-14	FMR	SELL	9.8307	(16,786)	(16,786)
19-Nov-14	FMR	BUY	9.4500	12,663	12,663
20-Nov-14	FMR	BUY	9.4967	27,750	27,750
20-Nov-14	FMR	BUY	9.4800	34,401	34,401
21-Nov-14	FMR	BUY	9.5500	40	40
21-Nov-14	FMR	BUY	9.5300	8,223	8,223
21-Nov-14	FMR	BUY	9.5000	28,388	28,388
21-Nov-14	FMR	BUY	9.5500	40	40
21-Nov-14	FMR	BUY	9.5300	8,064	8,064
21-Nov-14	FMR	BUY	9.5000	27,836	27,836
21-Nov-14	FMR	BUY	9.5000	72,250	72,250
21-Nov-14	FMR	BUY	9.5500	18	18
21-Nov-14	FMR	BUY	9.5300	3,713	3,713
21-Nov-14	FMR	BUY	9.5000	12,817	12,817

24-Nov-14	FMR	BUY	9.5080	92	92
24-Nov-14	FMR	BUY	9.5000	3,090	3,090
24-Nov-14	FMR	BUY	9.5080	504	504
24-Nov-14	FMR	BUY	9.5000	16,804	16,804
24-Nov-14	FMR	BUY	9.5080	495	495
24-Nov-14	FMR	BUY	9.5000	16,509	16,509
24-Nov-14	FMR	BUY	9.5080	228	228
24-Nov-14	FMR	BUY	9.5000	7,597	7,597
25-Nov-14	FMR	BUY	9.4996	578	578
25-Nov-14	FMR	BUY	9.5000	1,382	1,382
25-Nov-14	FMR	BUY	9.5100	2,705	2,705
25-Nov-14	FMR	BUY	9.4996	3,199	3,199
25-Nov-14	FMR	BUY	9.5000	7,642	7,642
25-Nov-14	FMR	BUY	9.5100	14,809	14,809
25-Nov-14	FMR	BUY	9.4996	3,147	3,147
25-Nov-14	FMR	BUY	9.5000	7,518	7,518
25-Nov-14	FMR	BUY	9.5100	14,717	14,717
25-Nov-14	FMR	BUY	9.4996	1,447	1,447
25-Nov-14	FMR	BUY	9.5000	3,458	3,458
25-Nov-14	FMR	BUY	9.5100	6,769	6,769
26-Nov-14	FMR	BUY	9.5065	371	371
26-Nov-14	FMR	BUY	9.5065	2,010	2,010
26-Nov-14	FMR	BUY	9.5065	923	923
27-Nov-14	FMR	BUY	9.5000	21,000	21,000
27-Nov-14	FMR	BUY	9.5000	25,782	25,782
27-Nov-14	FMR	BUY	9.5000	963	963
27-Nov-14	FMR	BUY	9.5000	2,122	2,122
02-Dec-14	FMR	BUY	9.4900	4,425	4,425
02-Dec-14	FMR	BUY	9.4900	4,418	4,418
03-Dec-14	FMR	BUY	9.6200	792	792
03-Dec-14	FMR	BUY	9.6200	792	792
03-Dec-14	FMR	BUY	9.6200	2,572	2,572
04-Dec-14	FMR	BUY	9.8000	190	190
04-Dec-14	FMR	BUY	9.8000	191	191
04-Dec-14	FMR	BUY	9.8000	619	619
05-Dec-14	FMR	BUY	9.7891	2,936	2,936
05-Dec-14	FMR	BUY	9.7891	2,950	2,950
05-Dec-14	FMR	BUY	9.7891	9,539	9,539
09-Dec-14	FMR	BUY	9.7789	2,859	2,859
09-Dec-14	FMR	BUY	9.7789	2,881	2,881
09-Dec-14	FMR	BUY	9.7789	9,111	9,111
10-Dec-14	FMR	BUY	9.6979	1,419	1,419
10-Dec-14	FMR	BUY	9.6979	1,433	1,433
10-Dec-14	FMR	BUY	9.6979	4,534	4,534

11-Dec-14	FMR	BUY	9.6064	2,236	2,236
11-Dec-14	FMR	BUY	9.6064	2,265	2,265
11-Dec-14	FMR	BUY	9.6064	7,166	7,166
12-Dec-14	FMR	BUY	9.6400	2,846	2,846
12-Dec-14	FMR	BUY	9.6400	2,934	2,934
12-Dec-14	FMR	BUY	9.6400	9,220	9,220
15-Dec-14	FMR	BUY	9.6500	8,418	8,418
15-Dec-14	FMR	BUY	9.6500	8,702	8,702
15-Dec-14	FMR	BUY	9.6500	27,329	27,329
16-Dec-14	FMR	BUY	9.6000	1,833	1,833
16-Dec-14	FMR	BUY	9.6000	1,900	1,900
16-Dec-14	FMR	BUY	9.6000	6,015	6,015
17-Dec-14	FMR	BUY	9.6655	847	847
17-Dec-14	FMR	BUY	9.6655	878	878
17-Dec-14	FMR	BUY	9.6655	2,797	2,797
18-Dec-14	FMR	BUY	9.7940	2,175	2,175
18-Dec-14	FMR	BUY	9.7940	2,259	2,259
18-Dec-14	FMR	BUY	9.7940	7,113	7,113
19-Dec-14	FMR	BUY	9.8549	3,058	3,058
19-Dec-14	FMR	BUY	9.8549	3,178	3,178
19-Dec-14	FMR	BUY	9.8549	9,940	9,940
16-Jan-15	FMR	TRANSITION OUT	9.3700	(39,525)	(39,525)
16-Jan-15	FMR	TRANSITION IN	9.3700	39,525	39,525
07-Apr-15	FMR	BUY	10.4999	16,583	16,583
07-Apr-15	FMR	BUY	10.4999	22,014	22,014
07-Apr-15	FMR	BUY	10.4999	52,903	52,903
13-Apr-15	FMR	SELL	10.4500	(145)	(145)
13-Apr-15	FMR	SELL	10.4500	(19)	(19)
13-Apr-15	FMR	SELL	10.4500	(11)	(11)
15-May- 15	FMR	TRANSITION OUT	9.4900	(43,073)	(43,073)
15-May- 15	FMR	TRANSITION IN	9.4900	43,073	43,073
05-Jun-15	FMR	BUY	10.1500	10	10
09-Jul-15	FMR	SELL	10.2807	(2,911)	(2,911)
10-Jul-15	FMR	BUY	10.2500	725	725
10-Jul-15	FMR	BUY	10.2500	725	725
10-Jul-15	FMR	BUY	10.2500	736	736
10-Jul-15	FMR	BUY	10.2500	725	725
14-Jul-15	FMR	BUY	10.1300	713	713
14-Jul-15	FMR	BUY	10.1300	759	759
14-Jul-15	FMR	BUY	10.1500	1,397	1,397
14-Jul-15	FMR	BUY	10.1500	1,485	1,485
14-Jul-15	FMR	BUY	10.1500	661	661

14-Jul-15	FMR	BUY	10.1500	537	537
14-Jul-15	FMR	BUY	10.1300	785	785
14-Jul-15	FMR	BUY	10.1300	22,743	22,743
14-Jul-15	FMR	BUY	10.1500	45,514	45,514
14-Jul-15	FMR	BUY	10.1500	406	406
14-Jul-15	FMR	SELL	10.1500	(1,485)	(1,485)
14-Jul-15	FMR	SELL	10.1300	(785)	(785)
14-Jul-15	FMR	SELL	10.1300	(759)	(759)
14-Jul-15	FMR	SELL	10.1500	(736)	(736)
14-Jul-15	FMR	SELL	10.1500	(661)	(661)
14-Jul-15	FMR	SELL	10.1500	(537)	(537)
14-Jul-15	FMR	SELL	10.1500	(406)	(406)
14-Jul-15	FMR	SELL	10.1500	(45,514)	(45,514)
14-Jul-15	FMR	SELL	10.1300	(22,743)	(22,743)
14-Jul-15	FMR	SELL	10.1500	(1,397)	(1,397)
14-Jul-15	FMR	SELL	10.1500	(899)	(899)
14-Jul-15	FMR	SELL	10.1300	(713)	(713)
15-Jul-15	FMR	BUY	10.0500	8,481	8,481
15-Jul-15	FMR	BUY	10.0826	740	740
15-Jul-15	FMR	BUY	10.0500	136,508	136,508
15-Jul-15	FMR	BUY	10.0826	784	784
15-Jul-15	FMR	BUY	10.0826	740	740
15-Jul-15	FMR	BUY	10.0500	271,884	271,884
15-Jul-15	FMR	BUY	10.0826	740	740
15-Jul-15	FMR	BUY	10.0826	740	740
15-Jul-15	FMR	BUY	10.0500	360,172	360,172
15-Jul-15	FMR	BUY	10.0826	740	740
15-Jul-15	FMR	BUY	10.0500	21,699	21,699
15-Jul-15	FMR	BUY	10.0500	42,078	42,078
15-Jul-15	FMR	BUY	10.0826	740	740
15-Jul-15	FMR	BUY	10.0500	4,481	4,481
15-Jul-15	FMR	BUY	10.0500	47,570	47,570
15-Jul-15	FMR	SELL	10.0500	(42,078)	(42,078)
15-Jul-15	FMR	SELL	10.0500	(8,481)	(8,481)
15-Jul-15	FMR	SELL	10.0500	(4,481)	(4,481)
15-Jul-15	FMR	SELL	10.0341	(1,404)	(1,404)
15-Jul-15	FMR	SELL	10.0500	(360,172)	(360,172)
15-Jul-15	FMR	SELL	10.0500	(271,884)	(271,884)
15-Jul-15	FMR	SELL	10.0500	(136,508)	(136,508)
15-Jul-15	FMR	SELL	10.0500	(47,570)	(47,570)
15-Jul-15	FMR	SELL	10.0500	(21,699)	(21,699)
15-Jul-15	FMR	SELL	10.0341	(21,366)	(21,366)
15-Jul-15	FMR	SELL	10.0828	(22,770)	(22,770)
15-Jul-15	FMR	SELL	10.0341	(743)	(743)

16-Jul-15	FMR	BUY	10.2000	744	744
16-Jul-15	FMR	BUY	10.2000	5,996	5,996
16-Jul-15	FMR	BUY	10.2000	744	744
16-Jul-15	FMR	BUY	10.2000	17,433	17,433
16-Jul-15	FMR	BUY	10.1400	19,252	19,252
16-Jul-15	FMR	BUY	10.2000	158,655	158,655
16-Jul-15	FMR	BUY	10.1538	217,849	217,849
16-Jul-15	FMR	BUY	10.2000	11,953	11,953
16-Jul-15	FMR	BUY	10.2000	744	744
16-Jul-15	FMR	BUY	10.1400	748	748
16-Jul-15	FMR	BUY	10.2000	4,315	4,315
16-Jul-15	FMR	BUY	10.1538	5,924	5,924
16-Jul-15	FMR	BUY	10.2000	2,793	2,793
16-Jul-15	FMR	BUY	10.2000	2,287	2,287
16-Jul-15	FMR	SELL	10.1360	(23,518)	(23,518)
16-Jul-15	FMR	SELL	10.1360	(383,225)	(383,225)
24-Aug-15	FMR	SELL	10.3386	(5,596)	(5,596)
24-Aug-15	FMR	SELL	10.1737	(3,104)	(3,104)
25-Aug-15	FMR	BUY	10.4025	740	740
25-Aug-15	FMR	BUY	10.4025	740	740
25-Aug-15	FMR	BUY	10.4025	1,037	1,037
25-Aug-15	FMR	BUY	10.4025	740	740
25-Aug-15	FMR	BUY	10.4025	3,223	3,223
25-Aug-15	FMR	BUY	10.4025	740	740
25-Aug-15	FMR	BUY	10.4025	740	740
25-Aug-15	FMR	BUY	10.4025	740	740
15-Oct-15	FMR	SELL	13.4870	(125,000)	(125,000)
16-Oct-15	FMR	BUY	13.4202	6,590	6,590
16-Oct-15	FMR	BUY	13.4202	1,222	1,222
16-Oct-15	FMR	BUY	13.4202	23,360	23,360
16-Oct-15	FMR	BUY	13.4202	2,299	2,299
19-Oct-15	FMR	BUY	13.4760	3,944	3,944
19-Oct-15	FMR	BUY	13.4760	727	727
19-Oct-15	FMR	BUY	13.4760	13,873	13,873
19-Oct-15	FMR	BUY	13.4760	1,374	1,374
20-Oct-15	FMR	BUY	13.6778	3,470	3,470
20-Oct-15	FMR	BUY	13.6778	642	642
20-Oct-15	FMR	BUY	13.6778	12,219	12,219
20-Oct-15	FMR	BUY	13.6778	1,208	1,208
21-Oct-15	FMR	BUY	13.9628	1,770	1,770
21-Oct-15	FMR	BUY	13.9628	531	531
21-Oct-15	FMR	BUY	13.9628	6,379	6,379
21-Oct-15	FMR	BUY	13.9628	616	616
22-Oct-15	FMR	BUY	13.8982	34,119	34,119

22-Oct-15	FMR	BUY	14.0000	52,373	52,373
22-Oct-15	FMR	BUY	13.8982	6,217	6,217
22-Oct-15	FMR	BUY	14.0000	9,921	9,921
22-Oct-15	FMR	BUY	14.0000	26,973	26,973
22-Oct-15	FMR	BUY	13.8982	11,875	11,875
22-Oct-15	FMR	BUY	14.0000	18,228	18,228
22-Oct-15	FMR	SELL	14.0000	(113,150)	(113,150)
22-Oct-15	FMR	SELL	13.9257	(54,561)	(54,561)
23-Oct-15	FMR	BUY	13.9382	38,242	38,242
23-Oct-15	FMR	BUY	13.9382	13,279	13,279
23-Oct-15	FMR	SELL	13.9500	(32,289)	(32,289)
27-Oct-15	FMR	BUY	13.9384	8,156	8,156
27-Oct-15	FMR	BUY	13.9384	1,612	1,612
27-Oct-15	FMR	BUY	13.9384	2,801	2,801
28-Oct-15	FMR	BUY	13.8929	10,804	10,804
28-Oct-15	FMR	BUY	13.8929	2,111	2,111
28-Oct-15	FMR	BUY	13.8929	3,705	3,705
29-Oct-15	FMR	BUY	13.4500	52,002	52,002
29-Oct-15	FMR	BUY	13.4500	2,277	2,277
29-Oct-15	FMR	BUY	13.4500	7,284	7,284
13-Nov-15	FMR	BUY	13.8200	3,256	3,256
17-Dec-15	FMR	BUY	13.7535	2,260	2,260
12-Jan-16	FMR	SELL	13.8494	(11,206)	(11,206)
13-Jan-16	FMR	SELL	13.9662	(3,497)	(3,497)
14-Jan-16	FMR	BUY	13.9295	14,703	14,703
14-Jan-16	FMR	SELL	13.9512	(11,409)	(11,409)
15-Jan-16	FMR	BUY	13.9140	30,297	30,297
15-Jan-16	FMR	SELL	13.9500	(27,526)	(27,526)
18-Jan-16	FMR	BUY	13.8321	8,638	8,638
01-Mar-16	FMR	SELL	16.1014	(67,531)	(67,531)
04-Mar-16	FMR	SELL	16.4000	(19,142)	(19,142)
04-Mar-16	FMR	SELL	16.4000	(10,000)	(10,000)
07-Mar-16	FMR	SELL	16.5154	(57,979)	(57,979)
08-Mar-16	FMR	SELL	16.3831	(6,094)	(6,094)
10-Mar-16	FMR	BUY	16.5000	11,362	11,362
14-Mar-16	FMR	BUY	16.5000	3,165	3,165
16-Mar-16	FMR	BUY	16.6000	5,108	5,108
17-Mar-16	FMR	BUY	16.6450	3,253	3,253
18-Mar-16	FMR	BUY	16.6500	664	664
21-Mar-16	FMR	BUY	16.3922	10,000	10,000
22-Mar-16	FMR	BUY	16.1800	20,000	20,000
22-Mar-16	FMR	SELL	16.1800	(42,421)	(42,421)
22-Mar-16	FMR	SELL	16.1777	(17,579)	(17,579)
23-Mar-16	FMR	BUY	16.5245	4,217	4,217

23-Mar-16	FMR	BUY	16.5245	13,330	13,330
23-Mar-16	FMR	BUY	16.5245	6,514	6,514
23-Mar-16	FMR	BUY	16.5245	9,655	9,655
23-Mar-16	FMR	BUY	16.5245	4,000	4,000
24-Mar-16	FMR	BUY	16.5410	913	913
24-Mar-16	FMR	BUY	16.5410	2,885	2,885
24-Mar-16	FMR	BUY	16.5410	1,410	1,410
24-Mar-16	FMR	BUY	16.5410	2,076	2,076
29-Mar-16	FMR	BUY	16.6887	5,324	5,324
29-Mar-16	FMR	BUY	16.6887	17,092	17,092
29-Mar-16	FMR	BUY	16.6887	8,330	8,330
29-Mar-16	FMR	BUY	16.6887	7,804	7,804
30-Mar-16	FMR	BUY	17.1084	5,027	5,027
30-Mar-16	FMR	BUY	17.1084	7,864	7,864
31-Mar-16	FMR	BUY	17.2236	3,519	3,519
31-Mar-16	FMR	BUY	17.2236	24,503	24,503
31-Mar-16	FMR	BUY	17.2236	6,382	6,382
01-Apr-16	FMR	TRANSITION OUT	17.0300	(18,556)	(18,556)
01-Apr-16	FMR	TRANSITION IN	17.0300	18,556	18,556
04-Apr-16	FMR	BUY	16.8433	15,000	15,000
05-Apr-16	FMR	BUY	16.6500	7,000	7,000
06-Apr-16	FMR	BUY	16.6570	938	938
07-Apr-16	FMR	BUY	16.7775	2,855	2,855
08-Apr-16	FMR	BUY	16.6064	10,207	10,207
31-May- 16	FMR	BUY	16.6669	49,773	49,773
31-May- 16	FMR	SELL	16.6788	(52,539)	(52,539)
01-Jun-16	FMR	BUY	16.5500	2,723	2,723
28-Jun-16	FMR	BUY	15.6200	392	392
26-Jul-16	FMR	BUY	16.6200	14,000	14,000
26-Jul-16	FMR	SELL	16.7577	(85,187)	(85,187)
27-Jul-16	FMR	BUY	16.7635	13,015	13,015
15-Aug-16	FMR	SELL	17.6507	(72,969)	(72,969)
22-Aug-16	FMR	BUY	17.4717	2,343	2,343
22-Aug-16	FMR	BUY	17.4717	11,699	11,699
23-Aug-16	FMR	BUY	17.2410	3,821	3,821
23-Aug-16	FMR	BUY	17.2410	19,093	19,093
24-Aug-16	FMR	BUY	17.2307	398	398
24-Aug-16	FMR	BUY	17.2294	7,632	7,632
24-Aug-16	FMR	BUY	17.2307	980	980
24-Aug-16	FMR	BUY	17.2294	38,111	38,111
25-Aug-16	FMR	BUY	17.5525	18,020	18,020
25-Aug-16	FMR	BUY	17.5525	117	117

26-Aug-16	FMR	BUY	17.7799	27,786	27,786
26-Aug-16	FMR	SELL	17.7000	(1,000)	(1,000)
26-Aug-16	FMR	SELL	17.7000	(1,200)	(1,200)
06-Sep-16	FMR	SELL	19.2964	(131,779)	(131,779)
09-Sep-16	FMR	BUY	18.7356	4,000	4,000
13-Sep-16	FMR	BUY	17.8648	10,000	10,000
22-Sep-16	FMR	BUY	18.8542	5,000	5,000
26-Sep-16	FMR	BUY	19.0000	6,289	6,289
26-Sep-16	FMR	BUY	19.0000	24,905	24,905
26-Sep-16	FMR	SELL	18.8054	(368)	(368)
26-Sep-16	FMR	SELL	19.0000	(24,905)	(24,905)
26-Sep-16	FMR	SELL	19.0000	(6,289)	(6,289)
26-Sep-16	FMR	SELL	18.8054	(693)	(693)
27-Sep-16	FMR	SELL	18.8000	(2,200)	(2,200)
27-Sep-16	FMR	SELL	18.6679	(1,678)	(1,678)
27-Sep-16	FMR	SELL	18.6679	(8,113)	(8,113)
05-Oct-16	FMR	SELL	18.9000	(20,000)	(20,000)
13-Oct-16	FMR	BUY	18.5571	4,102	4,102
14-Oct-16	FMR	BUY	18.5545	3,792	3,792
14-Oct-16	FMR	TRANSITION IN	18.5600	225,407	225,407
17-Oct-16	FMR	BUY	18.0971	17,106	17,106
18-Oct-16	FMR	BUY	17.6980	440	440
18-Oct-16	FMR	BUY	17.8183	2,978	2,978
18-Oct-16	FMR	BUY	17.6980	755	755
18-Oct-16	FMR	BUY	17.6980	1,751	1,751
19-Oct-16	FMR	BUY	17.7109	1,077	1,077
19-Oct-16	FMR	BUY	17.7109	1,853	1,853
19-Oct-16	FMR	BUY	17.7109	4,301	4,301
20-Oct-16	FMR	BUY	17.7309	2,297	2,297
20-Oct-16	FMR	BUY	17.7309	3,959	3,959
20-Oct-16	FMR	BUY	17.7309	9,189	9,189
21-Oct-16	FMR	BUY	17.6030	395	395
21-Oct-16	FMR	BUY	17.5018	2,811	2,811
21-Oct-16	FMR	BUY	17.5018	22,414	22,414
21-Oct-16	FMR	BUY	17.6030	577	577
21-Oct-16	FMR	BUY	17.5018	4,808	4,808
21-Oct-16	FMR	BUY	17.6030	1,338	1,338
21-Oct-16	FMR	BUY	17.5018	11,159	11,159
21-Oct-16	FMR	TRANSITION IN	17.5000	101,762	101,762
25-Oct-16	FMR	BUY	17.5696	2,565	2,565
25-Oct-16	FMR	BUY	17.5696	7,991	7,991
25-Oct-16	FMR	BUY	17.5696	4,371	4,371
25-Oct-16	FMR	BUY	17.5696	10,138	10,138
26-Oct-16	FMR	BUY	16.9403	1,067	1,067

26-Oct-16	FMR	BUY	16.9403	16.9403 1,478 1,		
26-Oct-16	FMR	BUY	16.9403	1,803	1,803	
26-Oct-16	FMR	BUY	16.9403	4,184	4,184	
27-Oct-16	FMR	BUY	16.9300	478	478	
27-Oct-16	FMR	BUY	16.9453	4,009	4,009	
27-Oct-16	FMR	BUY	16.9300	809	809	
27-Oct-16	FMR	BUY	16.9453	6,775	6,775	
27-Oct-16	FMR	BUY	16.9300	1,876	1,876	
27-Oct-16	FMR	BUY	16.9453	15,716	15,716	
28-Oct-16	FMR	BUY	17.0372	5,673	5,673	
28-Oct-16	FMR	BUY	17.0372	9,627	9,627	
28-Oct-16	FMR	BUY	17.0372	22,333	22,333	
31-Oct-16	FMR	BUY	17.0500	580	580	
31-Oct-16	FMR	BUY	17.0500	1,184	1,184	
31-Oct-16	FMR	BUY	17.0500	983	983	
31-Oct-16	FMR	BUY	17.0500	2,006	2,006	
31-Oct-16	FMR	BUY	17.0500	2,285	2,285	
31-Oct-16	FMR	BUY	17.0500	4,662	4,662	
04-Nov-16	FMR	TRANSITION OUT	16.3600	(145,199)	(145,199)	
04-Nov-16	FMR	TRANSITION IN	16.3600	145,199	145,199	
16-Nov-16	FMR	TRANSITION OUT	16.5000	(16,879)	(16,879)	
16-Nov-16	FMR	TRANSITION OUT	16.5000	(3,375)	(3,375)	
18-Nov-16	FMR	BUY	16.8000	3,250	3,250	
18-Nov-16	FMR	BUY	16.8000	5,138	5,138	
18-Nov-16	FMR	BUY	16.8000	11,962	11,962	
18-Nov-16	FMR	TRANSITION IN	16.7700	31,194	31,194	
18-Nov-16	FMR	TRANSITION OUT	16.7700	(6,289)	(6,289)	
18-Nov-16	FMR	TRANSITION OUT	16.7700	(24,905)	(24,905)	
24-Nov-16	FMR	BUY	16.4000	4,733	4,733	
24-Nov-16	FMR	BUY	16.4000	7,258	7,258	
24-Nov-16	FMR	BUY	16.4000	17,008	17,008	
24-Nov-16	FMR	SELL	16.5000	(28,996)	(28,996)	
04-Jan-17	FMR	BUY	16.6900	20,308	20,308	
04-Jan-17	FMR	BUY	16.6900	48,498	48,498	
04-Jan-17	FMR	SELL	16.6900	(20,308)	(20,308)	
04-Jan-17	FMR	SELL	16.6174	(12,356)	(12,356)	
04-Jan-17	FMR	SELL	16.6900	(48,498)	(48,498)	
04-Jan-17	FMR	SELL	16.6174	(26,303)	(26,303)	
05-Jan-17	FMR	BUY	16.6178	433	433	
05-Jan-17	FMR	BUY	16.6178	2,702	2,702	
05-Jan-17	FMR	BUY	16.6178	948	948	

05-Jan-17	FMR	BUY	16.6178	535	535
05-Jan-17	FMR	BUY	16.6178	1,293	1,293
06-Jan-17	FMR	BUY	16.6411	1,231	1,231
06-Jan-17	FMR	BUY	16.6411	3,727	3,727
06-Jan-17	FMR	BUY	16.6411	3,134	3,134
06-Jan-17	FMR	BUY	16.6411	1,760	1,760
06-Jan-17	FMR	BUY	16.6411	4,254	4,254
09-Jan-17	FMR	BUY	16.6600	19,821	19,821
09-Jan-17	FMR	BUY	16.6600	11,110	11,110
09-Jan-17	FMR	BUY	16.7567	760	760
09-Jan-17	FMR	BUY	16.6600	26,870	26,870
09-Jan-17	FMR	SELL	16.6600	(26,870)	(26,870)
09-Jan-17	FMR	SELL	16.6600	(19,821)	(19,821)
09-Jan-17	FMR	SELL	16.6600	(11,110)	(11,110)
10-Jan-17	FMR	BUY	16.8052	578	578
10-Jan-17	FMR	BUY	16.8052	4,151	4,151
10-Jan-17	FMR	BUY	16.8052	1,464	1,464
10-Jan-17	FMR	BUY	16.8052	819	819
10-Jan-17	FMR	BUY	16.8052	1,980	1,980
11-Jan-17	FMR	BUY	16.9053	1,210	1,210
11-Jan-17	FMR	BUY	·		251
11-Jan-17	FMR	BUY	16.9053	1,564	1,564
11-Jan-17	FMR	BUY	16.9053	1,716	1,716
11-Jan-17	FMR	BUY	16.9053	4,149	4,149
11-Jan-17	FMR	TRANSITION OUT	16.9000	(8,034)	(8,034)
11-Jan-17	FMR	TRANSITION OUT	SITION 16 9000 (2 308)		(2,308)
13-Jan-17	FMR	BUY	16.8597	1,782	1,782
13-Jan-17	FMR	BUY	16.8597	2,505	2,505
13-Jan-17	FMR	BUY	16.8597	6,055	6,055
17-Jan-17	FMR	TRANSITION OUT	16.8800	(16,832)	(16,832)
17-Jan-17	FMR	TRANSITION IN	16.8800	16,832	16,832
17-Jan-17	FMR	TRANSITION OUT	16.8800	(38,867)	(38,867)
17-Jan-17	FMR	TRANSITION IN	16.8800	38,867	38,867
25-Jan-17	FMR	BUY	16.8636	3,625	3,625
25-Jan-17	FMR	BUY	16.9100	9,154	9,154
25-Jan-17	FMR	BUY	16.9100	5,016	5,016
25-Jan-17	FMR	BUY	16.9100	12,205	12,205
25-Jan-17	FMR	SELL	16.9100	(12,205)	(12,205)
25-Jan-17	FMR	SELL	16.9100	(9,154)	(9,154)
25-Jan-17	FMR	SELL	16.9100	(5,016)	(5,016)
25-Jan-17	FMR	SELL	16.8208	(3,625)	(3,625)
20-Mar-17	FMR	SELL	18.3000	(1,000)	(1,000)

21-Mar-17	FMR	BUY	18.3200	387	387
21-Mar-17	FMR	BUY	18.3200	613	613
09-May- 17	FMR	BUY	18.1500	1,425	1,425
09-May- 17	FMR	BUY	18.1500	1,406	1,406
09-May- 17	FMR	BUY	18.1500	3,721	3,721
09-May- 17	FMR	SELL	18.1500	(1,220)	(1,220)
09-May- 17	FMR	SELL	18.1500	(2,272)	(2,272)
09-May- 17	FMR	SELL	18.1500	(3,060)	(3,060)
09-Jun-17	FMR	SELL	16.7482	(2,900)	(2,900)
12-Jun-17	FMR	BUY	16.8800	411	411
12-Jun-17	FMR	BUY	16.8800	1,098	1,098
12-Jun-17	FMR	BUY	16.8800	450	450
12-Jun-17	FMR	BUY	16.8800	411	411
12-Jun-17	FMR	BUY	16.8800	530	530
10-Jul-17	FMR	TRANSITION OUT	17.4500	(3,589)	(3,589)
13-Jul-17	FMR	BUY	17.4500	395	395
13-Jul-17	FMR	BUY	17.4500	1,886	1,886
13-Jul-17	FMR	BUY	BUY 17.4500 395		395
13-Jul-17	FMR	BUY	17.4500	913	913
18-Jul-17	FMR	TRANSITION OUT	18.1200	(2,800)	(2,800)
20-Jul-17	FMR	BUY	18.2880	372	372
20-Jul-17	FMR	BUY	18.2880	1,389	1,389
20-Jul-17	FMR	BUY	18.2880	372	372
20-Jul-17	FMR	BUY	18.2880	667	667
27-Jul-17	FMR	SELL	17.9571	(1,800)	(1,800)
28-Jul-17	FMR	BUY	17.9300	373	373
28-Jul-17	FMR	BUY	17.9300	681	681
28-Jul-17	FMR	BUY	17.9300	373	373
28-Jul-17	FMR	BUY	17.9300	373	373
25-Sep-17	FMR	BUY	17.4689	11,736	11,736
25-Sep-17	FMR	BUY	17.4689	5,551	5,551
25-Sep-17	FMR	BUY	17.4689	2,185	2,185
25-Sep-17	FMR	BUY	17.4689	5,817	5,817
26-Sep-17	FMR	BUY	17.4544	1,423	1,423
26-Sep-17	FMR	BUY	17.4544	17,643	17,643
26-Sep-17	FMR	BUY	17.4544	6,881	6,881
26-Sep-17	FMR	BUY	17.4544	18,326	18,326
26-Sep-17	FMR	SELL	17.4535	(1,560)	(1,560)
26-Sep-17	FMR	SELL	17.4535	(2,659)	(2,659)
26-Sep-17	FMR	SELL	17.4535	(2,843)	(2,843)

20-Oct-17	FMR	TRANSITION OUT	17.9000	(9,900)	(9,900)
24-Oct-17	FMR	BUY	17.7924	437	437
24-Oct-17	FMR	BUY	17.7924	3,967	3,967
24-Oct-17	FMR	BUY	17.7924	1,503	1,503
24-Oct-17	FMR	BUY	17.7924 3,993		3,993
27-Oct-17	FMR	SELL	17.4039	(5,322)	(5,322)
30-Oct-17	FMR	BUY	17.5141	551	551
30-Oct-17	FMR	BUY	17.5141	5,037	5,037
30-Oct-17	FMR	BUY	17.5141	1,903	1,903
30-Oct-17	FMR	BUY	17.5141	5,055	5,055
14-Dec-17	FMR	SELL	18.0221	(5,411)	(5,411)
14-Dec-17	FMR	SELL	18.0221	(12,937)	(12,937)
15-Dec-17	FMR	BUY	18.1500	5,789	5,789
15-Dec-17	FMR	BUY	18.1500	553	553
15-Dec-17	FMR	BUY	18.1500	5,177	5,177
15-Dec-17	FMR	BUY	18.1500	1,882	1,882
15-Dec-17	FMR	BUY	18.1500	4,947	4,947
25-Jan-18	FMR	TRANSITION OUT	18.4100	(11,400)	(11,400)
29-Jan-18	FMR	BUY	18.6050	408	408
29-Jan-18	FMR	BUY	18.6050	1,644	1,644
29-Jan-18	FMR	BUY	18.6050	366	366
29-Jan-18	FMR	BUY	18.6050	2,631	2,631
29-Jan-18	FMR	BUY	18.6050	366	366
29-Jan-18	FMR	BUY	BUY 18.6050 366		366
29-Jan-18	FMR	BUY	BUY 18.6050 2,457		2,457
29-Jan-18	FMR	BUY	18.6050	1,433	1,433
29-Jan-18	FMR	BUY	18.6050	478	478
29-Jan-18	FMR	BUY	18.6050	1,251	1,251
16-Mar-18	FMR	TRANSITION OUT	18.4900	(10,592)	(10,592)
16-Mar-18	FMR	TRANSITION IN	18.4900	10,592	10,592
11-Apr-18	FMR	BUY	18.5100	367	367
11-Apr-18	FMR	BUY	18.5100	477	477
11-Apr-18	FMR	BUY	18.5100	367	367
11-Apr-18	FMR	BUY	18.5100	367	367
11-Apr-18	FMR	BUY	18.5100	367	367
11-Apr-18	FMR	SELL	18.5020	(1,945)	(1,945)
13-Apr-18	FMR	TRANSITION OUT	18.5000	(243,693)	(243,693)
13-Apr-18	FMR	TRANSITION IN	18.5000	243,693	243,693
20-Apr-18	FMR	TRANSITION OUT	17.8500	(203,185)	(203,185)
20-Apr-18	FMR	TRANSITION IN	17.8500	203,185	203,185
20-Apr-18	FMR	TRANSITION IN	17.8500	203,185	203,185

Details after relevant event

Details for Refer to Annexure A

Nature of relevant interest(s): Investment discretion and/or voting power

For that relevant interest,—

- (a) number held in class: Refer to Annexure A
- (b) percentage held in class: Refer to Annexure A
- (c) current registered holder(s): Refer to Annexure A
- (d) registered holder(s) once transfers are registered: N/A

For a derivative relevant interest, also—

- (a) type of derivative: N/A
- (b) details of derivative: N/A
- (c) parties to the derivative: N/A
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative:

Additional information

Address(es) of substantial product holder(s): Refer to Annexure A

Contact details: Jen Li, Head of Regulatory Reporting, Asia Pacific, C/O FIL Asia Holdings Pte Limited, +852 2629 2657, regulatory.filings@fil.com

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Financial Markets Conduct Act 2013 in relation to the financial products to which this disclosure relates: N/A

Certification

I, *Jen Li*, certify that, to the best of my knowledge and belief, the information contained in this disclosure is correct and that I am duly authorised to make this disclosure by all persons for whom it is made.

Sign Here _____

Dated: 30 April 2019

Jen Li

Head of Regulatory Reporting, Asia Pacific

Duly authorized under Powers of Attorney by and on behalf of FMR LLC

Annexure A

			Nature of Relevant		ъ.
		B	l	Number of shares	Percentage
Investment Manager	Address	Registered Holder	Interest	held in class	Held in Class
FIDELITY	4-1-17 Kamiya-cho	STATE STREET BANK AND TR CO		127,215	
MANAGEMENT &	Prime Place,				0.083%
RESEARCH (JAPAN)		BANK OF NEW YORK MELLON		747,427	
LIMITED	Tokyo 105-0001 Japan				0.490%
FIAM LLC	900 Salem Street,	STATE STREET BANK AND TR CO		491,163	
	Smithfield, RI 02917				0.322%
	United States	BANK OF NEW YORK MELLON		147,210	0.097%
		BNP PARIBAS FRANKFURT (C)	1	18,588	0.012%
		ROYAL TRUST- TORONTO (C)		70,408	0.046%
FMR CO., INC	245 Summer Street,	JPMORGAN CHASE BANK		5,350,379	
	Boston, MA 02210				3.508%
	United States	STATE STREET BANK AND TR CO		826,161	0.542%
		BROWN BROTHERS HARRIMAN		3,293,494	
		AND CO	Investment		2.159%
		NORTHERN TRUST CO (C)	Discretion/	174,681	0.115%
Fidelity Institutional	900 Salem Street,	JP MORGAN, BOURNEMOUTH (C)	Voting Power	12,413	
Asset Management	Smithfield, RI 02917				0.008%
Trust Company	United States	JPMORGAN CHASE BANK]	3,000	0.002%
		STATE STREET BANK AND TR CO		87,211	0.057%
		STATE STR BK AND TR CO LNDN (C		211,096	
					0.138%
FIDELITY	Floor 19, 41	JPMORGAN CHASE BANK		408,279	
MANAGEMENT &	Connaught Road				
RESEARCH (HONG	Central, Hong Kong				
KONG) LIMITED					0.268%
FMR INVESTMENT	1 St. Martin's Le	JPMORGAN CHASE BANK	1	249,004	
MANAGEMENT (UK)	Grand, London, EC1A				0.163%
LIMITED	4AS	BROWN BROTHERS HARRIMAN		80,093	
		AND CO			0.053%
		NORTHERN TRUST CO (C)		3,159,293	2.071%
Grand Total				15,457,115	10.133%