

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme Suncorp Group Limited
ACN/ARSN 145 290 124

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those listed in Annexure A)
ACN/ARSN (if applicable) N/A

There was a change in the interests of the substantial holder on 27 March 2020

The previous notice was given to the company on 10 July 2018

The previous notice was dated 10 July 2018

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary	64,954,283	5.002%	75,825,997	6.013%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
See Annexure A					

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 3,321,704	3,321,704
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 3,651,168	3,651,168
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 39,147,709	39,147,709
Vanguard Group	Citibank	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 20,542	20,542
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 9,432,374	9,432,374
Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 20,252,500	20,252,500

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A


6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Vanguard Group	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 01 April 2020

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
 - (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
 - (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
 - (4) The voting shares of a company constitute one class unless divided into separate classes.
 - (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
 - (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).
- See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
 - (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
 - (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company Suncorp Group Limited
ACN/ARSN 145 290 124

Substantial Holder Name Vanguard Group
ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-Jul-2018	The Vanguard Group, Inc.	BUY	14.88	Ordinary	57,626	57,626
11-Jul-2018	The Vanguard Group, Inc.	BUY	14.88	Ordinary	1,088	1,088
12-Jul-2018	The Vanguard Group, Inc.	SELL	14.97	Ordinary	(5,764)	(5,764)
12-Jul-2018	The Vanguard Group, Inc.	SELL	14.95	Ordinary	(659)	(659)
12-Jul-2018	The Vanguard Group, Inc.	SELL	14.95	Ordinary	(20,761)	(20,761)
17-Jul-2018	The Vanguard Group, Inc.	BUY	14.79	Ordinary	45,284	45,284
17-Jul-2018	The Vanguard Group, Inc.	BUY	14.64	Ordinary	761	761
18-Jul-2018	The Vanguard Group, Inc.	BUY	14.80	Ordinary	46,082	46,082
18-Jul-2018	The Vanguard Group, Inc.	BUY	14.80	Ordinary	466	466
19-Jul-2018	The Vanguard Group, Inc.	BUY	14.79	Ordinary	872	872
20-Jul-2018	The Vanguard Group, Inc.	BUY	14.78	Ordinary	2,480	2,480
20-Jul-2018	The Vanguard Group, Inc.	BUY	14.81	Ordinary	8,405	8,405
23-Jul-2018	The Vanguard Group, Inc.	SELL	14.79	Ordinary	(3,549)	(3,549)
24-Jul-2018	The Vanguard Group, Inc.	SELL	14.81	Ordinary	(564)	(564)
24-Jul-2018	The Vanguard Group, Inc.	BUY	15.02	Ordinary	872	872
25-Jul-2018	The Vanguard Group, Inc.	SELL	15.01	Ordinary	(3,549)	(3,549)
25-Jul-2018	The Vanguard Group, Inc.	SELL	15.01	Ordinary	(17,745)	(17,745)
25-Jul-2018	The Vanguard Group, Inc.	SELL	15.01	Ordinary	(2,366)	(2,366)
25-Jul-2018	The Vanguard Group, Inc.	SELL	14.98	Ordinary	(969)	(969)
27-Jul-2018	The Vanguard Group, Inc.	SELL	15.10	Ordinary	(6,925)	(6,925)
30-Jul-2018	The Vanguard Group, Inc.	SELL	15.08	Ordinary	(6,299)	(6,299)
31-Jul-2018	The Vanguard Group, Inc.	SELL	14.98	Ordinary	(9,225)	(9,225)
1-Aug-2018	The Vanguard Group, Inc.	BUY	14.86	Ordinary	74,144	74,144
1-Aug-2018	The Vanguard Group, Inc.	SELL	14.88	Ordinary	(361)	(361)
2-Aug-2018	The Vanguard Group, Inc.	SELL	15.06	Ordinary	(11,830)	(11,830)
3-Aug-2018	The Vanguard Group, Inc.	BUY	14.89	Ordinary	990	990
3-Aug-2018	The Vanguard Group, Inc.	SELL	14.89	Ordinary	(4,034)	(4,034)
7-Aug-2018	The Vanguard Group, Inc.	BUY	15.00	Ordinary	46,025	46,025
8-Aug-2018	The Vanguard Group, Inc.	BUY	15.03	Ordinary	45,208	45,208
8-Aug-2018	The Vanguard Group, Inc.	SELL	15.03	Ordinary	(358)	(358)
9-Aug-2018	The Vanguard Group, Inc.	BUY	15.67	Ordinary	20,663	20,663
9-Aug-2018	The Vanguard Group, Inc.	SELL	15.71	Ordinary	(16,605)	(16,605)
10-Aug-2018	The Vanguard Group, Inc.	SELL	15.63	Ordinary	(27,915)	(27,915)
10-Aug-2018	The Vanguard Group, Inc.	SELL	15.63	Ordinary	(28,392)	(28,392)
10-Aug-2018	The Vanguard Group, Inc.	SELL	15.63	Ordinary	(16,605)	(16,605)
10-Aug-2018	The Vanguard Group, Inc.	SELL	15.63	Ordinary	(9,225)	(9,225)
13-Aug-2018	The Vanguard Group, Inc.	BUY	15.66	Ordinary	1,891	1,891
14-Aug-2018	The Vanguard Group, Inc.	SELL	15.53	Ordinary	(33,210)	(33,210)
15-Aug-2018	The Vanguard Group, Inc.	SELL	15.00	Ordinary	(14,196)	(14,196)
15-Aug-2018	The Vanguard Group, Inc.	BUY	15.17	Ordinary	57,888	57,888
16-Aug-2018	The Vanguard Group, Inc.	SELL	15.34	Ordinary	(26,829)	(26,829)
16-Aug-2018	The Vanguard Group, Inc.	BUY	15.10	Ordinary	45,844	45,844
16-Aug-2018	The Vanguard Group, Inc.	BUY	15.35	Ordinary	2,493	2,493
17-Aug-2018	The Vanguard Group, Inc.	BUY	15.23	Ordinary	45,261	45,261
17-Aug-2018	The Vanguard Group, Inc.	BUY	15.23	Ordinary	1,736	1,736
17-Aug-2018	The Vanguard Group, Inc.	BUY	15.23	Ordinary	10,541	10,541
21-Aug-2018	The Vanguard Group, Inc.	BUY	15.20	Ordinary	74,732	74,732
21-Aug-2018	The Vanguard Group, Inc.	BUY	15.22	Ordinary	7,380	7,380
21-Aug-2018	The Vanguard Group, Inc.	BUY	15.22	Ordinary	986	986
21-Aug-2018	The Vanguard Group, Inc.	BUY	15.22	Ordinary	1,372	1,372
24-Aug-2018	The Vanguard Group, Inc.	BUY	15.21	Ordinary	2,728	2,728
27-Aug-2018	The Vanguard Group, Inc.	BUY	15.14	Ordinary	11,435	11,435
27-Aug-2018	The Vanguard Group, Inc.	BUY	15.22	Ordinary	9,225	9,225
28-Aug-2018	The Vanguard Group, Inc.	BUY	15.28	Ordinary	872	872
5-Sep-2018	The Vanguard Group, Inc.	BUY	15.34	Ordinary	9,082	9,082
5-Sep-2018	The Vanguard Group, Inc.	SELL	15.19	Ordinary	(932)	(932)
6-Sep-2018	The Vanguard Group, Inc.	BUY	14.98	Ordinary	84,933	84,933
7-Sep-2018	The Vanguard Group, Inc.	BUY	14.67	Ordinary	46,596	46,596
7-Sep-2018	The Vanguard Group, Inc.	BUY	14.89	Ordinary	18,196	18,196
7-Sep-2018	The Vanguard Group, Inc.	BUY	14.89	Ordinary	5,764	5,764
7-Sep-2018	The Vanguard Group, Inc.	BUY	14.89	Ordinary	5,535	5,535
7-Sep-2018	The Vanguard Group, Inc.	BUY	14.89	Ordinary	18,450	18,450
10-Sep-2018	The Vanguard Group, Inc.	BUY	14.90	Ordinary	2,504	2,504

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
12-Sep-2018	The Vanguard Group, Inc.	BUY	14.51	Ordinary	8,646	8,646
12-Sep-2018	The Vanguard Group, Inc.	BUY	14.51	Ordinary	18,450	18,450
12-Sep-2018	The Vanguard Group, Inc.	SELL	14.54	Ordinary	(641)	(641)
12-Sep-2018	The Vanguard Group, Inc.	SELL	14.52	Ordinary	(81,095)	(81,095)
17-Sep-2018	The Vanguard Group, Inc.	BUY	14.45	Ordinary	10,701	10,701
18-Sep-2018	The Vanguard Group, Inc.	BUY	14.50	Ordinary	107,332	107,332
18-Sep-2018	The Vanguard Group, Inc.	BUY	14.48	Ordinary	1,099	1,099
21-Sep-2018	The Vanguard Group, Inc.	SELL	14.48	Ordinary	(10,501)	(10,501)
21-Sep-2018	The Vanguard Group, Inc.	SELL	14.48	Ordinary	(37,568)	(37,568)
21-Sep-2018	The Vanguard Group, Inc.	BUY	14.48	Ordinary	19,995	19,995
21-Sep-2018	The Vanguard Group, Inc.	SELL	14.48	Ordinary	(17,302)	(17,302)
25-Sep-2018	The Vanguard Group, Inc.	BUY	14.42	Ordinary	412	412
26-Sep-2018	The Vanguard Group, Inc.	BUY	14.35	Ordinary	11,752	11,752
26-Sep-2018	The Vanguard Group, Inc.	BUY	14.35	Ordinary	14,690	14,690
26-Sep-2018	The Vanguard Group, Inc.	BUY	14.35	Ordinary	5,876	5,876
26-Sep-2018	The Vanguard Group, Inc.	SELL	14.37	Ordinary	(364)	(364)
26-Sep-2018	The Vanguard Group, Inc.	BUY	14.37	Ordinary	601	601
27-Sep-2018	The Vanguard Group, Inc.	SELL	14.36	Ordinary	(15,906)	(15,906)
1-Oct-2018	The Vanguard Group, Inc.	BUY	14.20	Ordinary	8,814	8,814
2-Oct-2018	The Vanguard Group, Inc.	BUY	14.03	Ordinary	23,504	23,504
2-Oct-2018	The Vanguard Group, Inc.	SELL	14.16	Ordinary	(500)	(500)
2-Oct-2018	The Vanguard Group, Inc.	SELL	14.03	Ordinary	(4,175)	(4,175)
3-Oct-2018	The Vanguard Group, Inc.	BUY	14.17	Ordinary	8,814	8,814
3-Oct-2018	The Vanguard Group, Inc.	BUY	14.17	Ordinary	5,904	5,904
5-Oct-2018	The Vanguard Group, Inc.	BUY	14.43	Ordinary	69,846	69,846
8-Oct-2018	The Vanguard Group, Inc.	BUY	14.28	Ordinary	19,595	19,595
8-Oct-2018	The Vanguard Group, Inc.	BUY	14.17	Ordinary	11,568	11,568
9-Oct-2018	The Vanguard Group, Inc.	BUY	14.00	Ordinary	16,728	16,728
11-Oct-2018	The Vanguard Group, Inc.	BUY	13.65	Ordinary	7,080	7,080
11-Oct-2018	The Vanguard Group, Inc.	BUY	13.73	Ordinary	7,810	7,810
12-Oct-2018	The Vanguard Group, Inc.	BUY	13.59	Ordinary	59,101	59,101
15-Oct-2018	The Vanguard Group, Inc.	BUY	13.36	Ordinary	11,800	11,800
15-Oct-2018	The Vanguard Group, Inc.	BUY	13.39	Ordinary	893	893
16-Oct-2018	The Vanguard Group, Inc.	BUY	13.68	Ordinary	70,527	70,527
16-Oct-2018	The Vanguard Group, Inc.	SELL	13.67	Ordinary	(532)	(532)
18-Oct-2018	The Vanguard Group, Inc.	SELL	14.13	Ordinary	(631)	(631)
19-Oct-2018	The Vanguard Group, Inc.	BUY	14.04	Ordinary	7,080	7,080
19-Oct-2018	The Vanguard Group, Inc.	BUY	14.04	Ordinary	8,814	8,814
23-Oct-2018	The Vanguard Group, Inc.	BUY	14.01	Ordinary	60,173	60,173
23-Oct-2018	The Vanguard Group, Inc.	BUY	13.96	Ordinary	8,109	8,109
24-Oct-2018	The Vanguard Group, Inc.	SELL	13.72	Ordinary	(10,122)	(10,122)
25-Oct-2018	The Vanguard Group, Inc.	BUY	13.65	Ordinary	50,754	50,754
25-Oct-2018	The Vanguard Group, Inc.	BUY	13.65	Ordinary	27,474	27,474
25-Oct-2018	The Vanguard Group, Inc.	BUY	13.69	Ordinary	7,345	7,345
26-Oct-2018	The Vanguard Group, Inc.	BUY	13.61	Ordinary	50,901	50,901
26-Oct-2018	The Vanguard Group, Inc.	BUY	13.61	Ordinary	1,072	1,072
26-Oct-2018	The Vanguard Group, Inc.	BUY	13.61	Ordinary	18,580	18,580
26-Oct-2018	The Vanguard Group, Inc.	BUY	13.65	Ordinary	1,960	1,960
26-Oct-2018	The Vanguard Group, Inc.	BUY	13.65	Ordinary	3,262	3,262
30-Oct-2018	The Vanguard Group, Inc.	BUY	13.99	Ordinary	20,774	20,774
31-Oct-2018	The Vanguard Group, Inc.	BUY	13.97	Ordinary	59,689	59,689
31-Oct-2018	The Vanguard Group, Inc.	BUY	13.97	Ordinary	28,971	28,971
31-Oct-2018	The Vanguard Group, Inc.	BUY	14.04	Ordinary	10,283	10,283
1-Nov-2018	The Vanguard Group, Inc.	BUY	14.03	Ordinary	55,252	55,252
1-Nov-2018	The Vanguard Group, Inc.	BUY	14.06	Ordinary	14,690	14,690
1-Nov-2018	The Vanguard Group, Inc.	SELL	14.03	Ordinary	(85,086)	(85,086)
2-Nov-2018	The Vanguard Group, Inc.	SELL	13.87	Ordinary	(29,195)	(29,195)
5-Nov-2018	The Vanguard Group, Inc.	SELL	13.96	Ordinary	(9,764)	(9,764)
7-Nov-2018	The Vanguard Group, Inc.	BUY	13.90	Ordinary	11,752	11,752
7-Nov-2018	The Vanguard Group, Inc.	BUY	13.94	Ordinary	719	719
7-Nov-2018	The Vanguard Group, Inc.	BUY	13.94	Ordinary	1,828	1,828
9-Nov-2018	The Vanguard Group, Inc.	BUY	13.90	Ordinary	1,215	1,215
9-Nov-2018	The Vanguard Group, Inc.	SELL	14.08	Ordinary	(2,594)	(2,594)
12-Nov-2018	The Vanguard Group, Inc.	BUY	13.91	Ordinary	8,814	8,814
12-Nov-2018	The Vanguard Group, Inc.	BUY	13.91	Ordinary	34,704	34,704
13-Nov-2018	The Vanguard Group, Inc.	BUY	13.75	Ordinary	68,349	68,349
13-Nov-2018	The Vanguard Group, Inc.	BUY	13.75	Ordinary	2,861	2,861
13-Nov-2018	The Vanguard Group, Inc.	BUY	13.72	Ordinary	5,335	5,335
14-Nov-2018	The Vanguard Group, Inc.	BUY	13.50	Ordinary	11,752	11,752
14-Nov-2018	The Vanguard Group, Inc.	BUY	13.50	Ordinary	8,814	8,814

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
14-Nov-2018	The Vanguard Group, Inc.	BUY	13.50	Ordinary	13,014	13,014
15-Nov-2018	The Vanguard Group, Inc.	BUY	13.62	Ordinary	5,136	5,136
15-Nov-2018	The Vanguard Group, Inc.	BUY	13.62	Ordinary	1,670	1,670
16-Nov-2018	The Vanguard Group, Inc.	BUY	13.54	Ordinary	52,290	52,290
21-Nov-2018	The Vanguard Group, Inc.	BUY	13.32	Ordinary	11,752	11,752
23-Nov-2018	The Vanguard Group, Inc.	BUY	13.49	Ordinary	182	182
23-Nov-2018	The Vanguard Group, Inc.	BUY	13.49	Ordinary	8,762	8,762
28-Nov-2018	The Vanguard Group, Inc.	BUY	13.66	Ordinary	1,180	1,180
28-Nov-2018	The Vanguard Group, Inc.	BUY	13.66	Ordinary	7,080	7,080
28-Nov-2018	The Vanguard Group, Inc.	BUY	13.66	Ordinary	7,345	7,345
28-Nov-2018	The Vanguard Group, Inc.	BUY	13.66	Ordinary	7,230	7,230
28-Nov-2018	The Vanguard Group, Inc.	BUY	13.66	Ordinary	4,338	4,338
28-Nov-2018	The Vanguard Group, Inc.	BUY	13.66	Ordinary	14,460	14,460
28-Nov-2018	The Vanguard Group, Inc.	BUY	13.66	Ordinary	6,888	6,888
29-Nov-2018	The Vanguard Group, Inc.	BUY	13.56	Ordinary	24,582	24,582
30-Nov-2018	The Vanguard Group, Inc.	BUY	13.35	Ordinary	440	440
30-Nov-2018	The Vanguard Group, Inc.	SELL	13.32	Ordinary	(36,002)	(36,002)
3-Dec-2018	The Vanguard Group, Inc.	BUY	13.50	Ordinary	32,515	32,515
3-Dec-2018	The Vanguard Group, Inc.	BUY	13.52	Ordinary	880	880
4-Dec-2018	The Vanguard Group, Inc.	BUY	13.41	Ordinary	5,136	5,136
4-Dec-2018	The Vanguard Group, Inc.	BUY	13.41	Ordinary	11,752	11,752
4-Dec-2018	The Vanguard Group, Inc.	BUY	13.54	Ordinary	13,122	13,122
5-Dec-2018	The Vanguard Group, Inc.	BUY	13.38	Ordinary	6,484	6,484
6-Dec-2018	The Vanguard Group, Inc.	BUY	13.41	Ordinary	3,852	3,852
6-Dec-2018	The Vanguard Group, Inc.	SELL	13.37	Ordinary	(862)	(862)
6-Dec-2018	The Vanguard Group, Inc.	BUY	13.37	Ordinary	8,751	8,751
7-Dec-2018	The Vanguard Group, Inc.	BUY	13.61	Ordinary	54,376	54,376
7-Dec-2018	The Vanguard Group, Inc.	BUY	13.21	Ordinary	11,752	11,752
7-Dec-2018	The Vanguard Group, Inc.	BUY	13.21	Ordinary	10,283	10,283
10-Dec-2018	The Vanguard Group, Inc.	BUY	13.13	Ordinary	19,166	19,166
10-Dec-2018	The Vanguard Group, Inc.	BUY	12.99	Ordinary	6,951	6,951
11-Dec-2018	The Vanguard Group, Inc.	BUY	12.86	Ordinary	8,814	8,814
11-Dec-2018	The Vanguard Group, Inc.	BUY	12.86	Ordinary	11,752	11,752
12-Dec-2018	The Vanguard Group, Inc.	BUY	12.92	Ordinary	63,726	63,726
12-Dec-2018	The Vanguard Group, Inc.	BUY	13.02	Ordinary	24,973	24,973
12-Dec-2018	The Vanguard Group, Inc.	BUY	13.02	Ordinary	8,814	8,814
12-Dec-2018	The Vanguard Group, Inc.	BUY	13.02	Ordinary	8,814	8,814
12-Dec-2018	The Vanguard Group, Inc.	SELL	12.92	Ordinary	(539)	(539)
12-Dec-2018	The Vanguard Group, Inc.	BUY	13.02	Ordinary	3,936	3,936
13-Dec-2018	The Vanguard Group, Inc.	BUY	12.99	Ordinary	6,888	6,888
13-Dec-2018	The Vanguard Group, Inc.	BUY	12.99	Ordinary	1,670	1,670
13-Dec-2018	The Vanguard Group, Inc.	BUY	13.01	Ordinary	903	903
14-Dec-2018	The Vanguard Group, Inc.	BUY	12.97	Ordinary	8,814	8,814
14-Dec-2018	The Vanguard Group, Inc.	BUY	12.97	Ordinary	8,676	8,676
14-Dec-2018	The Vanguard Group, Inc.	BUY	12.97	Ordinary	2,952	2,952
14-Dec-2018	The Vanguard Group, Inc.	SELL	13.02	Ordinary	(902)	(902)
17-Dec-2018	The Vanguard Group, Inc.	SELL	13.17	Ordinary	(14,056)	(14,056)
17-Dec-2018	The Vanguard Group, Inc.	BUY	13.06	Ordinary	17,628	17,628
17-Dec-2018	The Vanguard Group, Inc.	BUY	13.06	Ordinary	9,840	9,840
20-Dec-2018	The Vanguard Group, Inc.	SELL	12.92	Ordinary	(47,598)	(47,598)
20-Dec-2018	The Vanguard Group, Inc.	BUY	12.86	Ordinary	11,752	11,752
20-Dec-2018	The Vanguard Group, Inc.	BUY	12.92	Ordinary	10,022	10,022
21-Dec-2018	The Vanguard Group, Inc.	SELL	12.42	Ordinary	(10,785)	(10,785)
21-Dec-2018	The Vanguard Group, Inc.	SELL	12.42	Ordinary	(11,576)	(11,576)
21-Dec-2018	The Vanguard Group, Inc.	SELL	12.42	Ordinary	(790)	(790)
24-Dec-2018	The Vanguard Group, Inc.	BUY	12.36	Ordinary	9,370	9,370
24-Dec-2018	The Vanguard Group, Inc.	BUY	12.36	Ordinary	14,992	14,992
26-Dec-2018	The Vanguard Group, Inc.	BUY	12.60	Ordinary	23,374	23,374
26-Dec-2018	The Vanguard Group, Inc.	BUY	12.60	Ordinary	5,622	5,622
27-Dec-2018	The Vanguard Group, Inc.	BUY	12.62	Ordinary	1,900	1,900
27-Dec-2018	The Vanguard Group, Inc.	BUY	12.62	Ordinary	14,055	14,055
27-Dec-2018	The Vanguard Group, Inc.	BUY	12.62	Ordinary	2,811	2,811
27-Dec-2018	The Vanguard Group, Inc.	BUY	12.62	Ordinary	4,685	4,685
27-Dec-2018	The Vanguard Group, Inc.	BUY	12.62	Ordinary	880	880
28-Dec-2018	The Vanguard Group, Inc.	BUY	12.80	Ordinary	8,990	8,990
31-Dec-2018	The Vanguard Group, Inc.	BUY	12.64	Ordinary	9,120	9,120
2-Jan-2019	The Vanguard Group, Inc.	BUY	12.46	Ordinary	2,660	2,660
2-Jan-2019	The Vanguard Group, Inc.	BUY	12.46	Ordinary	6,840	6,840
2-Jan-2019	The Vanguard Group, Inc.	BUY	12.46	Ordinary	12,586	12,586
2-Jan-2019	The Vanguard Group, Inc.	BUY	12.46	Ordinary	23,374	23,374

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
2-Jan-2019	The Vanguard Group, Inc.	BUY	12.58	Ordinary	1,528	1,528
2-Jan-2019	The Vanguard Group, Inc.	BUY	12.46	Ordinary	6,559	6,559
2-Jan-2019	The Vanguard Group, Inc.	BUY	12.46	Ordinary	5,622	5,622
2-Jan-2019	The Vanguard Group, Inc.	BUY	12.46	Ordinary	1,642	1,642
2-Jan-2019	The Vanguard Group, Inc.	BUY	12.38	Ordinary	8,371	8,371
3-Jan-2019	The Vanguard Group, Inc.	BUY	12.61	Ordinary	24,350	24,350
3-Jan-2019	The Vanguard Group, Inc.	BUY	12.59	Ordinary	4,685	4,685
3-Jan-2019	The Vanguard Group, Inc.	BUY	12.59	Ordinary	1,642	1,642
3-Jan-2019	The Vanguard Group, Inc.	BUY	12.61	Ordinary	3,065	3,065
4-Jan-2019	The Vanguard Group, Inc.	BUY	12.40	Ordinary	31,088	31,088
4-Jan-2019	The Vanguard Group, Inc.	BUY	12.29	Ordinary	1,089	1,089
7-Jan-2019	The Vanguard Group, Inc.	BUY	12.31	Ordinary	1,874	1,874
8-Jan-2019	The Vanguard Group, Inc.	SELL	12.24	Ordinary	(28,695)	(28,695)
8-Jan-2019	The Vanguard Group, Inc.	SELL	12.22	Ordinary	(652)	(652)
8-Jan-2019	The Vanguard Group, Inc.	BUY	12.25	Ordinary	2,200	2,200
9-Jan-2019	The Vanguard Group, Inc.	SELL	12.29	Ordinary	(16,327)	(16,327)
9-Jan-2019	The Vanguard Group, Inc.	BUY	12.28	Ordinary	12,586	12,586
10-Jan-2019	The Vanguard Group, Inc.	SELL	12.33	Ordinary	(14,424)	(14,424)
10-Jan-2019	The Vanguard Group, Inc.	BUY	12.43	Ordinary	6,080	6,080
10-Jan-2019	The Vanguard Group, Inc.	BUY	12.43	Ordinary	3,284	3,284
10-Jan-2019	The Vanguard Group, Inc.	BUY	12.38	Ordinary	6,689	6,689
11-Jan-2019	The Vanguard Group, Inc.	BUY	12.23	Ordinary	2,280	2,280
11-Jan-2019	The Vanguard Group, Inc.	BUY	12.23	Ordinary	21,576	21,576
11-Jan-2019	The Vanguard Group, Inc.	BUY	12.23	Ordinary	880	880
14-Jan-2019	The Vanguard Group, Inc.	BUY	12.16	Ordinary	12,586	12,586
15-Jan-2019	The Vanguard Group, Inc.	SELL	12.28	Ordinary	(11,274)	(11,274)
15-Jan-2019	The Vanguard Group, Inc.	BUY	12.28	Ordinary	1,039	1,039
15-Jan-2019	The Vanguard Group, Inc.	BUY	12.24	Ordinary	23,546	23,546
16-Jan-2019	The Vanguard Group, Inc.	BUY	12.32	Ordinary	11,267	11,267
17-Jan-2019	The Vanguard Group, Inc.	BUY	12.60	Ordinary	22,801	22,801
17-Jan-2019	The Vanguard Group, Inc.	SELL	12.74	Ordinary	(8,856)	(8,856)
17-Jan-2019	The Vanguard Group, Inc.	BUY	12.70	Ordinary	1,056	1,056
17-Jan-2019	The Vanguard Group, Inc.	SELL	12.70	Ordinary	(10,191)	(10,191)
18-Jan-2019	The Vanguard Group, Inc.	BUY	12.86	Ordinary	55,314	55,314
18-Jan-2019	The Vanguard Group, Inc.	SELL	12.81	Ordinary	(549)	(549)
18-Jan-2019	The Vanguard Group, Inc.	SELL	12.90	Ordinary	(3,152)	(3,152)
22-Jan-2019	The Vanguard Group, Inc.	SELL	13.00	Ordinary	(8,856)	(8,856)
22-Jan-2019	The Vanguard Group, Inc.	BUY	13.03	Ordinary	406	406
23-Jan-2019	The Vanguard Group, Inc.	SELL	12.74	Ordinary	(19,188)	(19,188)
23-Jan-2019	The Vanguard Group, Inc.	BUY	12.75	Ordinary	1,282	1,282
24-Jan-2019	The Vanguard Group, Inc.	SELL	12.98	Ordinary	(19,188)	(19,188)
24-Jan-2019	The Vanguard Group, Inc.	BUY	12.96	Ordinary	18,920	18,920
25-Jan-2019	The Vanguard Group, Inc.	SELL	13.00	Ordinary	(34,473)	(34,473)
25-Jan-2019	The Vanguard Group, Inc.	BUY	13.03	Ordinary	890	890
28-Jan-2019	The Vanguard Group, Inc.	SELL	13.00	Ordinary	(5,622)	(5,622)
29-Jan-2019	The Vanguard Group, Inc.	SELL	13.06	Ordinary	(28,044)	(28,044)
29-Jan-2019	The Vanguard Group, Inc.	SELL	13.06	Ordinary	(11,808)	(11,808)
29-Jan-2019	The Vanguard Group, Inc.	SELL	13.06	Ordinary	(11,808)	(11,808)
29-Jan-2019	The Vanguard Group, Inc.	SELL	13.06	Ordinary	(10,788)	(10,788)
29-Jan-2019	The Vanguard Group, Inc.	SELL	13.00	Ordinary	(469)	(469)
29-Jan-2019	The Vanguard Group, Inc.	SELL	13.06	Ordinary	(3,748)	(3,748)
30-Jan-2019	The Vanguard Group, Inc.	BUY	13.05	Ordinary	2,660	2,660
30-Jan-2019	The Vanguard Group, Inc.	SELL	13.05	Ordinary	(5,622)	(5,622)
30-Jan-2019	The Vanguard Group, Inc.	BUY	13.00	Ordinary	35,835	35,835
31-Jan-2019	The Vanguard Group, Inc.	SELL	13.01	Ordinary	(8,990)	(8,990)
31-Jan-2019	The Vanguard Group, Inc.	SELL	13.01	Ordinary	(15,929)	(15,929)
31-Jan-2019	The Vanguard Group, Inc.	BUY	12.98	Ordinary	658	658
4-Feb-2019	The Vanguard Group, Inc.	SELL	13.23	Ordinary	(14,384)	(14,384)
4-Feb-2019	The Vanguard Group, Inc.	SELL	13.23	Ordinary	(12,586)	(12,586)
5-Feb-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	4,180	4,180
5-Feb-2019	The Vanguard Group, Inc.	SELL	13.33	Ordinary	(12,586)	(12,586)
5-Feb-2019	The Vanguard Group, Inc.	BUY	13.14	Ordinary	2,708	2,708
7-Feb-2019	The Vanguard Group, Inc.	SELL	13.60	Ordinary	(9,240)	(9,240)
7-Feb-2019	The Vanguard Group, Inc.	BUY	13.60	Ordinary	7,600	7,600
7-Feb-2019	The Vanguard Group, Inc.	SELL	13.60	Ordinary	(14,384)	(14,384)
7-Feb-2019	The Vanguard Group, Inc.	SELL	13.60	Ordinary	(3,748)	(3,748)
7-Feb-2019	The Vanguard Group, Inc.	SELL	13.60	Ordinary	(3,748)	(3,748)
8-Feb-2019	The Vanguard Group, Inc.	BUY	13.55	Ordinary	22,788	22,788
8-Feb-2019	The Vanguard Group, Inc.	SELL	13.63	Ordinary	(12,181)	(12,181)
8-Feb-2019	The Vanguard Group, Inc.	BUY	13.61	Ordinary	16,381	16,381

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11-Feb-2019	The Vanguard Group, Inc.	SELL	13.37	Ordinary	(8,433)	(8,433)
11-Feb-2019	The Vanguard Group, Inc.	BUY	13.35	Ordinary	25,911	25,911
12-Feb-2019	The Vanguard Group, Inc.	SELL	13.54	Ordinary	(67,513)	(67,513)
13-Feb-2019	The Vanguard Group, Inc.	BUY	13.49	Ordinary	21,202	21,202
13-Feb-2019	The Vanguard Group, Inc.	SELL	13.49	Ordinary	(5,622)	(5,622)
15-Feb-2019	The Vanguard Group, Inc.	SELL	13.14	Ordinary	(3,596)	(3,596)
15-Feb-2019	The Vanguard Group, Inc.	SELL	12.95	Ordinary	(389)	(389)
18-Feb-2019	The Vanguard Group, Inc.	BUY	13.07	Ordinary	4,597	4,597
20-Feb-2019	The Vanguard Group, Inc.	BUY	12.85	Ordinary	22,218	22,218
21-Feb-2019	The Vanguard Group, Inc.	BUY	12.87	Ordinary	54,439	54,439
21-Feb-2019	The Vanguard Group, Inc.	SELL	13.02	Ordinary	(12,586)	(12,586)
21-Feb-2019	The Vanguard Group, Inc.	SELL	13.02	Ordinary	(4,685)	(4,685)
22-Feb-2019	The Vanguard Group, Inc.	SELL	13.17	Ordinary	(52,142)	(52,142)
22-Feb-2019	The Vanguard Group, Inc.	BUY	12.90	Ordinary	563	563
26-Feb-2019	The Vanguard Group, Inc.	BUY	13.17	Ordinary	7,380	7,380
26-Feb-2019	The Vanguard Group, Inc.	BUY	13.17	Ordinary	784	784
27-Feb-2019	The Vanguard Group, Inc.	BUY	13.35	Ordinary	1,642	1,642
27-Feb-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	658	658
28-Feb-2019	The Vanguard Group, Inc.	SELL	13.55	Ordinary	(31,644)	(31,644)
1-Mar-2019	The Vanguard Group, Inc.	SELL	13.74	Ordinary	(25,436)	(25,436)
1-Mar-2019	The Vanguard Group, Inc.	BUY	13.70	Ordinary	154,468	154,468
1-Mar-2019	The Vanguard Group, Inc.	BUY	13.74	Ordinary	8,272	8,272
1-Mar-2019	The Vanguard Group, Inc.	BUY	13.74	Ordinary	1,098	1,098
1-Mar-2019	The Vanguard Group, Inc.	SELL	13.74	Ordinary	(22,794)	(22,794)
1-Mar-2019	The Vanguard Group, Inc.	SELL	13.74	Ordinary	(5,058)	(5,058)
4-Mar-2019	The Vanguard Group, Inc.	SELL	13.80	Ordinary	(25,047)	(25,047)
4-Mar-2019	The Vanguard Group, Inc.	BUY	13.80	Ordinary	36,231	36,231
4-Mar-2019	The Vanguard Group, Inc.	SELL	13.80	Ordinary	(2,985)	(2,985)
5-Mar-2019	The Vanguard Group, Inc.	BUY	13.55	Ordinary	92,143	92,143
5-Mar-2019	The Vanguard Group, Inc.	BUY	13.53	Ordinary	5,013	5,013
5-Mar-2019	The Vanguard Group, Inc.	BUY	13.50	Ordinary	8,856	8,856
5-Mar-2019	The Vanguard Group, Inc.	SELL	13.51	Ordinary	(6,301)	(6,301)
6-Mar-2019	The Vanguard Group, Inc.	BUY	13.67	Ordinary	12,586	12,586
6-Mar-2019	The Vanguard Group, Inc.	BUY	13.67	Ordinary	890	890
8-Mar-2019	The Vanguard Group, Inc.	BUY	13.73	Ordinary	7,380	7,380
8-Mar-2019	The Vanguard Group, Inc.	BUY	13.77	Ordinary	771	771
11-Mar-2019	The Vanguard Group, Inc.	BUY	13.59	Ordinary	658	658
12-Mar-2019	The Vanguard Group, Inc.	SELL	13.53	Ordinary	(4,587)	(4,587)
14-Mar-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(12,076)	(12,076)
15-Mar-2019	The Vanguard Group, Inc.	BUY	13.54	Ordinary	4,374	4,374
15-Mar-2019	The Vanguard Group, Inc.	BUY	13.53	Ordinary	144	144
15-Mar-2019	The Vanguard Group, Inc.	SELL	13.52	Ordinary	(2,478)	(2,478)
15-Mar-2019	The Vanguard Group, Inc.	SELL	13.52	Ordinary	(1,498)	(1,498)
18-Mar-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	5,320	5,320
19-Mar-2019	The Vanguard Group, Inc.	BUY	13.20	Ordinary	357	357
19-Mar-2019	The Vanguard Group, Inc.	BUY	13.20	Ordinary	9,162	9,162
20-Mar-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	4,428	4,428
21-Mar-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	1,606	1,606
21-Mar-2019	The Vanguard Group, Inc.	BUY	13.15	Ordinary	771	771
22-Mar-2019	The Vanguard Group, Inc.	BUY	13.35	Ordinary	18,641	18,641
25-Mar-2019	The Vanguard Group, Inc.	SELL	13.32	Ordinary	(5,008)	(5,008)
27-Mar-2019	The Vanguard Group, Inc.	BUY	13.54	Ordinary	93,340	93,340
27-Mar-2019	The Vanguard Group, Inc.	SELL	13.49	Ordinary	(738)	(738)
27-Mar-2019	The Vanguard Group, Inc.	BUY	13.60	Ordinary	1,778	1,778
28-Mar-2019	The Vanguard Group, Inc.	SELL	13.73	Ordinary	(3,832)	(3,832)
29-Mar-2019	The Vanguard Group, Inc.	SELL	13.79	Ordinary	(8,990)	(8,990)
29-Mar-2019	The Vanguard Group, Inc.	BUY	13.78	Ordinary	658	658
29-Mar-2019	The Vanguard Group, Inc.	SELL	13.78	Ordinary	(17,538)	(17,538)
1-Apr-2019	The Vanguard Group, Inc.	BUY	13.78	Ordinary	5,904	5,904
1-Apr-2019	The Vanguard Group, Inc.	BUY	13.78	Ordinary	1,778	1,778
2-Apr-2019	The Vanguard Group, Inc.	BUY	13.76	Ordinary	857	857
3-Apr-2019	The Vanguard Group, Inc.	BUY	13.87	Ordinary	71,974	71,974
4-Apr-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	2,594	2,594
4-Apr-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(9,918)	(9,918)
5-Apr-2019	The Vanguard Group, Inc.	BUY	13.26	Ordinary	7,600	7,600
5-Apr-2019	The Vanguard Group, Inc.	BUY	13.26	Ordinary	1,778	1,778
8-Apr-2019	The Vanguard Group, Inc.	SELL	13.24	Ordinary	(21,576)	(21,576)
8-Apr-2019	The Vanguard Group, Inc.	BUY	13.24	Ordinary	1,778	1,778
9-Apr-2019	The Vanguard Group, Inc.	SELL	13.32	Ordinary	(7,705)	(7,705)
10-Apr-2019	The Vanguard Group, Inc.	BUY	13.30	Ordinary	31,189	31,189

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12-Apr-2019	The Vanguard Group, Inc.	BUY	13.42	Ordinary	32,963	32,963
15-Apr-2019	The Vanguard Group, Inc.	SELL	13.33	Ordinary	(12,586)	(12,586)
16-Apr-2019	The Vanguard Group, Inc.	BUY	13.31	Ordinary	1,082	1,082
16-Apr-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	658	658
17-Apr-2019	The Vanguard Group, Inc.	BUY	13.46	Ordinary	122,900	122,900
18-Apr-2019	The Vanguard Group, Inc.	BUY	13.54	Ordinary	16,418	16,418
23-Apr-2019	The Vanguard Group, Inc.	BUY	13.62	Ordinary	6,840	6,840
23-Apr-2019	The Vanguard Group, Inc.	SELL	13.62	Ordinary	(7,192)	(7,192)
23-Apr-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(7,050)	(7,050)
24-Apr-2019	The Vanguard Group, Inc.	SELL	13.68	Ordinary	(15,629)	(15,629)
24-Apr-2019	The Vanguard Group, Inc.	BUY	13.69	Ordinary	53,893	53,893
24-Apr-2019	The Vanguard Group, Inc.	BUY	13.68	Ordinary	978	978
25-Apr-2019	The Vanguard Group, Inc.	SELL	13.69	Ordinary	(8,990)	(8,990)
26-Apr-2019	The Vanguard Group, Inc.	BUY	13.58	Ordinary	7,380	7,380
26-Apr-2019	The Vanguard Group, Inc.	SELL	13.58	Ordinary	(8,990)	(8,990)
26-Apr-2019	The Vanguard Group, Inc.	SELL	13.72	Ordinary	(1,129)	(1,129)
26-Apr-2019	The Vanguard Group, Inc.	BUY	13.72	Ordinary	3,615	3,615
30-Apr-2019	The Vanguard Group, Inc.	BUY	13.28	Ordinary	1,623	1,623
3-May-2019	The Vanguard Group, Inc.	BUY	13.73	Ordinary	1,513	1,513
3-May-2019	The Vanguard Group, Inc.	BUY	13.73	Ordinary	2,594	2,594
6-May-2019	The Vanguard Group, Inc.	SELL	13.55	Ordinary	(6,930)	(6,930)
7-May-2019	The Vanguard Group, Inc.	BUY	13.69	Ordinary	1,815	1,815
7-May-2019	The Vanguard Group, Inc.	BUY	13.69	Ordinary	70,711	70,711
7-May-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	3,800	3,800
7-May-2019	The Vanguard Group, Inc.	BUY	13.65	Ordinary	2,594	2,594
8-May-2019	The Vanguard Group, Inc.	SELL	13.53	Ordinary	(6,930)	(6,930)
8-May-2019	The Vanguard Group, Inc.	BUY	13.47	Ordinary	36,109	36,109
8-May-2019	The Vanguard Group, Inc.	BUY	13.53	Ordinary	1,623	1,623
8-May-2019	The Vanguard Group, Inc.	BUY	13.52	Ordinary	771	771
9-May-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	61,263	61,263
9-May-2019	The Vanguard Group, Inc.	BUY	13.58	Ordinary	8,856	8,856
9-May-2019	The Vanguard Group, Inc.	BUY	13.58	Ordinary	1,768	1,768
10-May-2019	The Vanguard Group, Inc.	BUY	13.67	Ordinary	1,579	1,579
10-May-2019	The Vanguard Group, Inc.	BUY	13.67	Ordinary	771	771
10-May-2019	The Vanguard Group, Inc.	SELL	13.67	Ordinary	(20,858)	(20,858)
13-May-2019	The Vanguard Group, Inc.	BUY	13.75	Ordinary	9,695	9,695
14-May-2019	The Vanguard Group, Inc.	SELL	13.56	Ordinary	(6,930)	(6,930)
14-May-2019	The Vanguard Group, Inc.	BUY	13.54	Ordinary	139,069	139,069
14-May-2019	The Vanguard Group, Inc.	BUY	13.56	Ordinary	3,748	3,748
14-May-2019	The Vanguard Group, Inc.	BUY	13.56	Ordinary	884	884
14-May-2019	The Vanguard Group, Inc.	BUY	13.54	Ordinary	658	658
15-May-2019	The Vanguard Group, Inc.	BUY	13.59	Ordinary	54,426	54,426
15-May-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	17,124	17,124
16-May-2019	The Vanguard Group, Inc.	BUY	13.68	Ordinary	202,172	202,172
17-May-2019	The Vanguard Group, Inc.	BUY	13.84	Ordinary	52,694	52,694
17-May-2019	The Vanguard Group, Inc.	BUY	13.84	Ordinary	846	846
17-May-2019	The Vanguard Group, Inc.	BUY	13.82	Ordinary	2,122	2,122
20-May-2019	The Vanguard Group, Inc.	BUY	13.92	Ordinary	3,800	3,800
21-May-2019	The Vanguard Group, Inc.	BUY	13.86	Ordinary	21,416	21,416
21-May-2019	The Vanguard Group, Inc.	BUY	14.07	Ordinary	6,096	6,096
22-May-2019	The Vanguard Group, Inc.	BUY	14.08	Ordinary	59,794	59,794
22-May-2019	The Vanguard Group, Inc.	BUY	14.10	Ordinary	6,010	6,010
23-May-2019	The Vanguard Group, Inc.	BUY	14.06	Ordinary	2,503	2,503
24-May-2019	The Vanguard Group, Inc.	BUY	13.90	Ordinary	2,123	2,123
28-May-2019	The Vanguard Group, Inc.	SELL	13.42	Ordinary	(27,389)	(27,389)
28-May-2019	The Vanguard Group, Inc.	BUY	13.36	Ordinary	7,380	7,380
28-May-2019	The Vanguard Group, Inc.	BUY	13.42	Ordinary	5,888	5,888
29-May-2019	The Vanguard Group, Inc.	SELL	13.37	Ordinary	(17,980)	(17,980)
29-May-2019	The Vanguard Group, Inc.	SELL	13.38	Ordinary	(1,039)	(1,039)
30-May-2019	The Vanguard Group, Inc.	BUY	13.31	Ordinary	64,057	64,057
30-May-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	771	771
31-May-2019	The Vanguard Group, Inc.	SELL	13.03	Ordinary	(35,924)	(35,924)
3-Jun-2019	The Vanguard Group, Inc.	BUY	12.83	Ordinary	3,800	3,800
3-Jun-2019	The Vanguard Group, Inc.	BUY	12.97	Ordinary	12,327	12,327
4-Jun-2019	The Vanguard Group, Inc.	SELL	12.95	Ordinary	(8,990)	(8,990)
4-Jun-2019	The Vanguard Group, Inc.	BUY	12.83	Ordinary	12,071	12,071
5-Jun-2019	The Vanguard Group, Inc.	SELL	12.97	Ordinary	(4,620)	(4,620)
5-Jun-2019	The Vanguard Group, Inc.	SELL	12.97	Ordinary	(9,240)	(9,240)
5-Jun-2019	The Vanguard Group, Inc.	BUY	12.93	Ordinary	55,796	55,796
5-Jun-2019	The Vanguard Group, Inc.	SELL	12.85	Ordinary	(447)	(447)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
5-Jun-2019	The Vanguard Group, Inc.	SELL	12.91	Ordinary	(2,594)	(2,594)
6-Jun-2019	The Vanguard Group, Inc.	BUY	13.13	Ordinary	1,768	1,768
6-Jun-2019	The Vanguard Group, Inc.	BUY	13.09	Ordinary	658	658
6-Jun-2019	The Vanguard Group, Inc.	SELL	13.09	Ordinary	(42,627)	(42,627)
7-Jun-2019	The Vanguard Group, Inc.	BUY	13.23	Ordinary	1,768	1,768
7-Jun-2019	The Vanguard Group, Inc.	BUY	13.23	Ordinary	1,082	1,082
7-Jun-2019	The Vanguard Group, Inc.	BUY	13.20	Ordinary	343	343
7-Jun-2019	The Vanguard Group, Inc.	BUY	13.20	Ordinary	53,595	53,595
10-Jun-2019	The Vanguard Group, Inc.	BUY	13.28	Ordinary	4,560	4,560
10-Jun-2019	The Vanguard Group, Inc.	BUY	13.28	Ordinary	1,623	1,623
11-Jun-2019	The Vanguard Group, Inc.	SELL	13.28	Ordinary	(5,775)	(5,775)
11-Jun-2019	The Vanguard Group, Inc.	BUY	13.32	Ordinary	771	771
12-Jun-2019	The Vanguard Group, Inc.	BUY	13.40	Ordinary	4,560	4,560
12-Jun-2019	The Vanguard Group, Inc.	BUY	13.39	Ordinary	958	958
12-Jun-2019	The Vanguard Group, Inc.	SELL	13.39	Ordinary	(30,350)	(30,350)
13-Jun-2019	The Vanguard Group, Inc.	SELL	13.51	Ordinary	(32,789)	(32,789)
13-Jun-2019	The Vanguard Group, Inc.	BUY	13.53	Ordinary	1,520	1,520
14-Jun-2019	The Vanguard Group, Inc.	SELL	13.42	Ordinary	(34,647)	(34,647)
14-Jun-2019	The Vanguard Group, Inc.	SELL	13.38	Ordinary	(3,465)	(3,465)
14-Jun-2019	The Vanguard Group, Inc.	BUY	13.38	Ordinary	1,082	1,082
14-Jun-2019	The Vanguard Group, Inc.	BUY	13.38	Ordinary	1,082	1,082
17-Jun-2019	The Vanguard Group, Inc.	BUY	13.37	Ordinary	658	658
17-Jun-2019	The Vanguard Group, Inc.	SELL	13.37	Ordinary	(10,720)	(10,720)
18-Jun-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	1,768	1,768
19-Jun-2019	The Vanguard Group, Inc.	BUY	13.46	Ordinary	23,238	23,238
20-Jun-2019	The Vanguard Group, Inc.	BUY	13.67	Ordinary	3,800	3,800
21-Jun-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(154,932)	(154,932)
21-Jun-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(79,372)	(79,372)
21-Jun-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	1,900	1,900
21-Jun-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	19,297	19,297
21-Jun-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(1,795)	(1,795)
21-Jun-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(919)	(919)
21-Jun-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	2,095	2,095
21-Jun-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(345)	(345)
21-Jun-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(674)	(674)
24-Jun-2019	The Vanguard Group, Inc.	BUY	13.49	Ordinary	7,496	7,496
25-Jun-2019	The Vanguard Group, Inc.	SELL	13.40	Ordinary	(3,465)	(3,465)
25-Jun-2019	The Vanguard Group, Inc.	BUY	13.47	Ordinary	53,214	53,214
25-Jun-2019	The Vanguard Group, Inc.	BUY	13.40	Ordinary	2,280	2,280
25-Jun-2019	The Vanguard Group, Inc.	BUY	13.40	Ordinary	3,420	3,420
25-Jun-2019	The Vanguard Group, Inc.	BUY	13.45	Ordinary	2,646	2,646
26-Jun-2019	The Vanguard Group, Inc.	BUY	13.40	Ordinary	2,660	2,660
26-Jun-2019	The Vanguard Group, Inc.	BUY	13.40	Ordinary	4,560	4,560
26-Jun-2019	The Vanguard Group, Inc.	BUY	13.42	Ordinary	2,594	2,594
26-Jun-2019	The Vanguard Group, Inc.	BUY	13.42	Ordinary	3,370	3,370
27-Jun-2019	The Vanguard Group, Inc.	SELL	13.60	Ordinary	(880)	(880)
28-Jun-2019	The Vanguard Group, Inc.	BUY	13.47	Ordinary	52,495	52,495
28-Jun-2019	The Vanguard Group, Inc.	BUY	13.49	Ordinary	4,970	4,970
28-Jun-2019	The Vanguard Group, Inc.	SELL	13.47	Ordinary	(244)	(244)
1-Jul-2019	The Vanguard Group, Inc.	BUY	13.45	Ordinary	994	994
2-Jul-2019	The Vanguard Group, Inc.	BUY	13.46	Ordinary	3,420	3,420
2-Jul-2019	The Vanguard Group, Inc.	BUY	13.45	Ordinary	24,323	24,323
3-Jul-2019	The Vanguard Group, Inc.	BUY	13.54	Ordinary	13,758	13,758
4-Jul-2019	The Vanguard Group, Inc.	BUY	13.47	Ordinary	11,597	11,597
5-Jul-2019	The Vanguard Group, Inc.	BUY	13.61	Ordinary	5,904	5,904
9-Jul-2019	The Vanguard Group, Inc.	BUY	13.48	Ordinary	3,800	3,800
9-Jul-2019	The Vanguard Group, Inc.	BUY	13.43	Ordinary	658	658
10-Jul-2019	The Vanguard Group, Inc.	BUY	13.43	Ordinary	37,272	37,272
10-Jul-2019	The Vanguard Group, Inc.	BUY	13.36	Ordinary	3,833	3,833
12-Jul-2019	The Vanguard Group, Inc.	SELL	13.24	Ordinary	(11,569)	(11,569)
12-Jul-2019	The Vanguard Group, Inc.	SELL	13.24	Ordinary	(19,747)	(19,747)
15-Jul-2019	The Vanguard Group, Inc.	BUY	13.21	Ordinary	8,856	8,856
16-Jul-2019	The Vanguard Group, Inc.	BUY	13.17	Ordinary	61,420	61,420
17-Jul-2019	The Vanguard Group, Inc.	BUY	13.14	Ordinary	1,900	1,900
17-Jul-2019	The Vanguard Group, Inc.	BUY	13.14	Ordinary	2,660	2,660
17-Jul-2019	The Vanguard Group, Inc.	BUY	13.14	Ordinary	3,800	3,800
17-Jul-2019	The Vanguard Group, Inc.	SELL	13.18	Ordinary	(1,362)	(1,362)
18-Jul-2019	The Vanguard Group, Inc.	SELL	13.10	Ordinary	(7,234)	(7,234)
19-Jul-2019	The Vanguard Group, Inc.	BUY	13.15	Ordinary	1,760	1,760
22-Jul-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	3,800	3,800

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22-Jul-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	7,380	7,380
22-Jul-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	7,380	7,380
22-Jul-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	1,760	1,760
22-Jul-2019	The Vanguard Group, Inc.	SELL	13.18	Ordinary	(22,872)	(22,872)
23-Jul-2019	The Vanguard Group, Inc.	BUY	13.22	Ordinary	3,800	3,800
23-Jul-2019	The Vanguard Group, Inc.	BUY	13.18	Ordinary	771	771
23-Jul-2019	The Vanguard Group, Inc.	BUY	13.18	Ordinary	6,831	6,831
25-Jul-2019	The Vanguard Group, Inc.	BUY	13.61	Ordinary	2,811	2,811
26-Jul-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	53,482	53,482
26-Jul-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	3,420	3,420
26-Jul-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	4,685	4,685
26-Jul-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	1,760	1,760
26-Jul-2019	The Vanguard Group, Inc.	BUY	13.52	Ordinary	329	329
26-Jul-2019	The Vanguard Group, Inc.	SELL	13.52	Ordinary	(5,070)	(5,070)
29-Jul-2019	The Vanguard Group, Inc.	SELL	13.58	Ordinary	(28,176)	(28,176)
30-Jul-2019	The Vanguard Group, Inc.	SELL	13.57	Ordinary	(4,620)	(4,620)
30-Jul-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	838	838
30-Jul-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	2,472	2,472
30-Jul-2019	The Vanguard Group, Inc.	BUY	13.56	Ordinary	16,786	16,786
31-Jul-2019	The Vanguard Group, Inc.	BUY	13.48	Ordinary	3,420	3,420
1-Aug-2019	The Vanguard Group, Inc.	BUY	13.44	Ordinary	13,284	13,284
1-Aug-2019	The Vanguard Group, Inc.	SELL	13.46	Ordinary	(48,723)	(48,723)
2-Aug-2019	The Vanguard Group, Inc.	BUY	13.37	Ordinary	101,609	101,609
2-Aug-2019	The Vanguard Group, Inc.	BUY	13.37	Ordinary	3,748	3,748
2-Aug-2019	The Vanguard Group, Inc.	BUY	13.37	Ordinary	2,012	2,012
5-Aug-2019	The Vanguard Group, Inc.	BUY	13.44	Ordinary	10,846	10,846
5-Aug-2019	The Vanguard Group, Inc.	BUY	13.07	Ordinary	3,800	3,800
5-Aug-2019	The Vanguard Group, Inc.	SELL	13.07	Ordinary	(8,990)	(8,990)
5-Aug-2019	The Vanguard Group, Inc.	SELL	13.07	Ordinary	(3,596)	(3,596)
5-Aug-2019	The Vanguard Group, Inc.	BUY	13.07	Ordinary	4,685	4,685
5-Aug-2019	The Vanguard Group, Inc.	BUY	13.18	Ordinary	1,542	1,542
6-Aug-2019	The Vanguard Group, Inc.	SELL	12.79	Ordinary	(30,566)	(30,566)
6-Aug-2019	The Vanguard Group, Inc.	SELL	12.79	Ordinary	(14,384)	(14,384)
6-Aug-2019	The Vanguard Group, Inc.	BUY	12.79	Ordinary	880	880
6-Aug-2019	The Vanguard Group, Inc.	BUY	12.79	Ordinary	838	838
6-Aug-2019	The Vanguard Group, Inc.	BUY	12.76	Ordinary	20,817	20,817
7-Aug-2019	The Vanguard Group, Inc.	BUY	13.23	Ordinary	141,521	141,521
7-Aug-2019	The Vanguard Group, Inc.	SELL	13.19	Ordinary	(816)	(816)
8-Aug-2019	The Vanguard Group, Inc.	SELL	13.34	Ordinary	(5,775)	(5,775)
8-Aug-2019	The Vanguard Group, Inc.	BUY	13.07	Ordinary	13,864	13,864
8-Aug-2019	The Vanguard Group, Inc.	BUY	13.07	Ordinary	27,969	27,969
8-Aug-2019	The Vanguard Group, Inc.	BUY	13.27	Ordinary	2,092	2,092
9-Aug-2019	The Vanguard Group, Inc.	BUY	13.42	Ordinary	8,333	8,333
9-Aug-2019	The Vanguard Group, Inc.	BUY	13.80	Ordinary	2,640	2,640
9-Aug-2019	The Vanguard Group, Inc.	BUY	13.42	Ordinary	2,308	2,308
12-Aug-2019	The Vanguard Group, Inc.	BUY	13.68	Ordinary	6,080	6,080
12-Aug-2019	The Vanguard Group, Inc.	BUY	13.76	Ordinary	771	771
13-Aug-2019	The Vanguard Group, Inc.	SELL	13.78	Ordinary	(8,085)	(8,085)
13-Aug-2019	The Vanguard Group, Inc.	BUY	13.78	Ordinary	1,760	1,760
13-Aug-2019	The Vanguard Group, Inc.	BUY	13.71	Ordinary	1,003	1,003
14-Aug-2019	The Vanguard Group, Inc.	BUY	13.38	Ordinary	658	658
14-Aug-2019	The Vanguard Group, Inc.	SELL	13.26	Ordinary	(5,046)	(5,046)
15-Aug-2019	The Vanguard Group, Inc.	SELL	13.06	Ordinary	(6,930)	(6,930)
15-Aug-2019	The Vanguard Group, Inc.	BUY	13.12	Ordinary	33	33
16-Aug-2019	The Vanguard Group, Inc.	BUY	13.08	Ordinary	70,818	70,818
16-Aug-2019	The Vanguard Group, Inc.	BUY	13.10	Ordinary	66,141	66,141
16-Aug-2019	The Vanguard Group, Inc.	BUY	13.10	Ordinary	2,496	2,496
19-Aug-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	838	838
19-Aug-2019	The Vanguard Group, Inc.	SELL	13.13	Ordinary	(812)	(812)
19-Aug-2019	The Vanguard Group, Inc.	BUY	13.13	Ordinary	13,805	13,805
20-Aug-2019	The Vanguard Group, Inc.	SELL	13.27	Ordinary	(7,192)	(7,192)
20-Aug-2019	The Vanguard Group, Inc.	BUY	13.27	Ordinary	838	838
20-Aug-2019	The Vanguard Group, Inc.	BUY	13.15	Ordinary	374	374
20-Aug-2019	The Vanguard Group, Inc.	SELL	13.15	Ordinary	(2,918)	(2,918)
22-Aug-2019	The Vanguard Group, Inc.	BUY	13.49	Ordinary	7,600	7,600
22-Aug-2019	The Vanguard Group, Inc.	SELL	13.39	Ordinary	(24,841)	(24,841)
23-Aug-2019	The Vanguard Group, Inc.	BUY	13.27	Ordinary	838	838
27-Aug-2019	The Vanguard Group, Inc.	BUY	13.50	Ordinary	13,070	13,070
27-Aug-2019	The Vanguard Group, Inc.	BUY	13.50	Ordinary	1,275	1,275
27-Aug-2019	The Vanguard Group, Inc.	SELL	13.50	Ordinary	(5,366)	(5,366)

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29-Aug-2019	The Vanguard Group, Inc.	BUY	13.65	Ordinary	18,204	18,204
2-Sep-2019	The Vanguard Group, Inc.	BUY	13.74	Ordinary	12,993	12,993
6-Sep-2019	The Vanguard Group, Inc.	BUY	13.74	Ordinary	658	658
6-Sep-2019	The Vanguard Group, Inc.	SELL	13.68	Ordinary	(2,837)	(2,837)
9-Sep-2019	The Vanguard Group, Inc.	BUY	13.75	Ordinary	4,940	4,940
10-Sep-2019	The Vanguard Group, Inc.	SELL	13.72	Ordinary	(424)	(424)
11-Sep-2019	The Vanguard Group, Inc.	BUY	13.79	Ordinary	4,940	4,940
12-Sep-2019	The Vanguard Group, Inc.	BUY	13.80	Ordinary	3,800	3,800
13-Sep-2019	The Vanguard Group, Inc.	SELL	13.79	Ordinary	(1,107)	(1,107)
16-Sep-2019	The Vanguard Group, Inc.	BUY	13.81	Ordinary	3,465	3,465
16-Sep-2019	The Vanguard Group, Inc.	BUY	13.81	Ordinary	838	838
16-Sep-2019	The Vanguard Group, Inc.	BUY	13.78	Ordinary	7,073	7,073
17-Sep-2019	The Vanguard Group, Inc.	BUY	13.76	Ordinary	771	771
18-Sep-2019	The Vanguard Group, Inc.	BUY	13.72	Ordinary	3,420	3,420
20-Sep-2019	The Vanguard Group, Inc.	SELL	13.64	Ordinary	(141,084)	(141,084)
20-Sep-2019	The Vanguard Group, Inc.	BUY	13.63	Ordinary	19,138	19,138
20-Sep-2019	The Vanguard Group, Inc.	BUY	13.63	Ordinary	28,838	28,838
20-Sep-2019	The Vanguard Group, Inc.	BUY	13.63	Ordinary	1,273	1,273
20-Sep-2019	The Vanguard Group, Inc.	SELL	13.64	Ordinary	(1,825)	(1,825)
23-Sep-2019	The Vanguard Group, Inc.	BUY	13.64	Ordinary	3,800	3,800
24-Sep-2019	The Vanguard Group, Inc.	SELL	13.67	Ordinary	(1,157)	(1,157)
24-Sep-2019	The Vanguard Group, Inc.	BUY	13.67	Ordinary	19,805	19,805
25-Sep-2019	The Vanguard Group, Inc.	BUY	13.74	Ordinary	3,800	3,800
25-Sep-2019	The Vanguard Group, Inc.	BUY	13.68	Ordinary	19,334	19,334
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(9,521)	(9,521)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(36,285)	(36,285)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(605,462)	(605,462)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(233,105)	(233,105)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(11,979)	(11,979)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(2,541)	(2,541)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(67,146)	(67,146)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(2,732)	(2,732)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(1,049)	(1,049)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(17,172)	(17,172)
30-Sep-2019	The Vanguard Group, Inc.	SELL	13.29	Ordinary	(12,438)	(12,438)
30-Sep-2019	The Vanguard Group, Inc.	SELL	13.49	Ordinary	(55,454)	(55,454)
30-Sep-2019	The Vanguard Group, Inc.	SELL	13.23	Ordinary	(5,566)	(5,566)
30-Sep-2019	The Vanguard Group, Inc.	SELL	14.24	Ordinary	(2,015)	(2,015)
30-Sep-2019	The Vanguard Group, Inc.	SELL	12.52	Ordinary	(42,997)	(42,997)
30-Sep-2019	The Vanguard Group, Inc.	SELL	12.54	Ordinary	(270,340)	(270,340)
30-Sep-2019	The Vanguard Group, Inc.	SELL	13.43	Ordinary	(7,850)	(7,850)
30-Sep-2019	The Vanguard Group, Inc.	SELL	12.32	Ordinary	(38,231)	(38,231)
30-Sep-2019	The Vanguard Group, Inc.	SELL	13.49	Ordinary	(30,206)	(30,206)
30-Sep-2019	The Vanguard Group, Inc.	SELL	13.88	Ordinary	(27,885)	(27,885)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(3,373)	(3,373)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(718)	(718)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(3,390)	(3,390)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	797	797
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(308)	(308)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(9,700)	(9,700)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(76,572)	(76,572)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(553)	(553)
30-Sep-2019	The Vanguard Group, Inc.	CORPORATE ACTIONS	N/A	Ordinary	(61)	(61)
4-Oct-2019	The Vanguard Group, Inc.	BUY	13.48	Ordinary	838	838
4-Oct-2019	The Vanguard Group, Inc.	BUY	13.48	Ordinary	470	470
8-Oct-2019	The Vanguard Group, Inc.	BUY	13.46	Ordinary	838	838
9-Oct-2019	The Vanguard Group, Inc.	BUY	13.68	Ordinary	12,077	12,077
9-Oct-2019	The Vanguard Group, Inc.	BUY	13.90	Ordinary	53,845	53,845
9-Oct-2019	The Vanguard Group, Inc.	BUY	13.63	Ordinary	5,404	5,404
9-Oct-2019	The Vanguard Group, Inc.	BUY	14.67	Ordinary	1,956	1,956
9-Oct-2019	The Vanguard Group, Inc.	BUY	12.49	Ordinary	41,750	41,750
9-Oct-2019	The Vanguard Group, Inc.	BUY	12.52	Ordinary	262,500	262,500
9-Oct-2019	The Vanguard Group, Inc.	BUY	13.43	Ordinary	7,622	7,622
9-Oct-2019	The Vanguard Group, Inc.	BUY	12.29	Ordinary	37,122	37,122
9-Oct-2019	The Vanguard Group, Inc.	BUY	13.49	Ordinary	29,330	29,330
9-Oct-2019	The Vanguard Group, Inc.	BUY	13.89	Ordinary	27,076	27,076
10-Oct-2019	The Vanguard Group, Inc.	BUY	13.40	Ordinary	3,800	3,800
10-Oct-2019	The Vanguard Group, Inc.	BUY	13.40	Ordinary	11,400	11,400
10-Oct-2019	The Vanguard Group, Inc.	SELL	13.40	Ordinary	(13,034)	(13,034)
15-Oct-2019	The Vanguard Group, Inc.	BUY	13.39	Ordinary	3,040	3,040

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15-Oct-2019	The Vanguard Group, Inc.	SELL	13.30	Ordinary	(657)	(657)
16-Oct-2019	The Vanguard Group, Inc.	BUY	13.67	Ordinary	1,744	1,744
16-Oct-2019	The Vanguard Group, Inc.	BUY	13.71	Ordinary	470	470
21-Oct-2019	The Vanguard Group, Inc.	BUY	13.43	Ordinary	1,744	1,744
21-Oct-2019	The Vanguard Group, Inc.	BUY	13.41	Ordinary	658	658
23-Oct-2019	The Vanguard Group, Inc.	BUY	13.57	Ordinary	3,800	3,800
25-Oct-2019	The Vanguard Group, Inc.	SELL	13.54	Ordinary	(14,400)	(14,400)
25-Oct-2019	The Vanguard Group, Inc.	BUY	13.54	Ordinary	1,744	1,744
25-Oct-2019	The Vanguard Group, Inc.	BUY	13.54	Ordinary	1,257	1,257
25-Oct-2019	The Vanguard Group, Inc.	BUY	13.72	Ordinary	838	838
25-Oct-2019	The Vanguard Group, Inc.	BUY	13.51	Ordinary	15,356	15,356
25-Oct-2019	The Vanguard Group, Inc.	SELL	13.51	Ordinary	(33)	(33)
25-Oct-2019	The Vanguard Group, Inc.	BUY	13.51	Ordinary	658	658
28-Oct-2019	The Vanguard Group, Inc.	BUY	13.43	Ordinary	39,101	39,101
29-Oct-2019	The Vanguard Group, Inc.	SELL	13.48	Ordinary	(11,864)	(11,864)
30-Oct-2019	The Vanguard Group, Inc.	BUY	13.42	Ordinary	27,619	27,619
31-Oct-2019	The Vanguard Group, Inc.	SELL	13.45	Ordinary	(18,096)	(18,096)
1-Nov-2019	The Vanguard Group, Inc.	BUY	13.42	Ordinary	259	259
4-Nov-2019	The Vanguard Group, Inc.	SELL	13.32	Ordinary	(360)	(360)
5-Nov-2019	The Vanguard Group, Inc.	BUY	13.25	Ordinary	7,600	7,600
6-Nov-2019	The Vanguard Group, Inc.	BUY	13.22	Ordinary	3,800	3,800
7-Nov-2019	The Vanguard Group, Inc.	BUY	13.30	Ordinary	17,867	17,867
7-Nov-2019	The Vanguard Group, Inc.	BUY	13.25	Ordinary	11,244	11,244
7-Nov-2019	The Vanguard Group, Inc.	BUY	13.26	Ordinary	2,688	2,688
8-Nov-2019	The Vanguard Group, Inc.	BUY	13.40	Ordinary	838	838
8-Nov-2019	The Vanguard Group, Inc.	BUY	13.34	Ordinary	342	342
8-Nov-2019	The Vanguard Group, Inc.	BUY	13.34	Ordinary	628	628
11-Nov-2019	The Vanguard Group, Inc.	SELL	13.53	Ordinary	(1)	(1)
11-Nov-2019	The Vanguard Group, Inc.	BUY	13.53	Ordinary	5,320	5,320
13-Nov-2019	The Vanguard Group, Inc.	BUY	13.16	Ordinary	9,395	9,395
13-Nov-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	303	303
15-Nov-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	3,040	3,040
15-Nov-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	838	838
18-Nov-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	4,180	4,180
18-Nov-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	2,616	2,616
18-Nov-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	1,410	1,410
19-Nov-2019	The Vanguard Group, Inc.	BUY	13.35	Ordinary	628	628
20-Nov-2019	The Vanguard Group, Inc.	BUY	13.22	Ordinary	616	616
20-Nov-2019	The Vanguard Group, Inc.	BUY	13.22	Ordinary	1,329	1,329
21-Nov-2019	The Vanguard Group, Inc.	BUY	13.21	Ordinary	838	838
22-Nov-2019	The Vanguard Group, Inc.	BUY	13.20	Ordinary	6,080	6,080
22-Nov-2019	The Vanguard Group, Inc.	SELL	13.22	Ordinary	(1,034)	(1,034)
22-Nov-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	940	940
25-Nov-2019	The Vanguard Group, Inc.	BUY	13.25	Ordinary	7,600	7,600
25-Nov-2019	The Vanguard Group, Inc.	BUY	13.25	Ordinary	13,330	13,330
25-Nov-2019	The Vanguard Group, Inc.	BUY	13.20	Ordinary	470	470
26-Nov-2019	The Vanguard Group, Inc.	BUY	13.32	Ordinary	9,430	9,430
26-Nov-2019	The Vanguard Group, Inc.	BUY	13.31	Ordinary	355	355
26-Nov-2019	The Vanguard Group, Inc.	BUY	13.32	Ordinary	419	419
26-Nov-2019	The Vanguard Group, Inc.	BUY	13.31	Ordinary	13,695	13,695
27-Nov-2019	The Vanguard Group, Inc.	SELL	13.63	Ordinary	(1)	(1)
27-Nov-2019	The Vanguard Group, Inc.	SELL	13.63	Ordinary	(1)	(1)
27-Nov-2019	The Vanguard Group, Inc.	SELL	13.63	Ordinary	(1)	(1)
27-Nov-2019	The Vanguard Group, Inc.	SELL	13.63	Ordinary	(1)	(1)
27-Nov-2019	The Vanguard Group, Inc.	SELL	13.63	Ordinary	(1)	(1)
27-Nov-2019	The Vanguard Group, Inc.	SELL	13.63	Ordinary	(1)	(1)
27-Nov-2019	The Vanguard Group, Inc.	BUY	13.64	Ordinary	872	872
27-Nov-2019	The Vanguard Group, Inc.	SELL	13.63	Ordinary	(1)	(1)
27-Nov-2019	The Vanguard Group, Inc.	SELL	13.63	Ordinary	(1)	(1)
27-Nov-2019	The Vanguard Group, Inc.	BUY	13.63	Ordinary	470	470
27-Nov-2019	The Vanguard Group, Inc.	BUY	13.63	Ordinary	2,452	2,452
29-Nov-2019	The Vanguard Group, Inc.	BUY	13.39	Ordinary	37,720	37,720
29-Nov-2019	The Vanguard Group, Inc.	BUY	13.39	Ordinary	838	838
29-Nov-2019	The Vanguard Group, Inc.	BUY	13.38	Ordinary	481	481
29-Nov-2019	The Vanguard Group, Inc.	BUY	13.38	Ordinary	628	628
29-Nov-2019	The Vanguard Group, Inc.	BUY	13.38	Ordinary	405	405
2-Dec-2019	The Vanguard Group, Inc.	BUY	13.18	Ordinary	20,664	20,664
3-Dec-2019	The Vanguard Group, Inc.	BUY	12.98	Ordinary	3,488	3,488
3-Dec-2019	The Vanguard Group, Inc.	BUY	13.05	Ordinary	1,256	1,256

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3-Dec-2019	The Vanguard Group, Inc.	BUY	13.05	Ordinary	628	628
4-Dec-2019	The Vanguard Group, Inc.	BUY	12.86	Ordinary	3,040	3,040
4-Dec-2019	The Vanguard Group, Inc.	BUY	12.86	Ordinary	317	317
4-Dec-2019	The Vanguard Group, Inc.	BUY	12.86	Ordinary	992	992
4-Dec-2019	The Vanguard Group, Inc.	BUY	12.86	Ordinary	10,920	10,920
5-Dec-2019	The Vanguard Group, Inc.	SELL	12.89	Ordinary	(31,606)	(31,606)
5-Dec-2019	The Vanguard Group, Inc.	BUY	12.96	Ordinary	11,490	11,490
6-Dec-2019	The Vanguard Group, Inc.	BUY	13.00	Ordinary	45,419	45,419
6-Dec-2019	The Vanguard Group, Inc.	BUY	13.00	Ordinary	1,249	1,249
6-Dec-2019	The Vanguard Group, Inc.	BUY	13.00	Ordinary	22,424	22,424
9-Dec-2019	The Vanguard Group, Inc.	BUY	13.01	Ordinary	4,381	4,381
9-Dec-2019	The Vanguard Group, Inc.	BUY	13.02	Ordinary	3,960	3,960
10-Dec-2019	The Vanguard Group, Inc.	BUY	13.00	Ordinary	628	628
11-Dec-2019	The Vanguard Group, Inc.	BUY	13.12	Ordinary	4,560	4,560
11-Dec-2019	The Vanguard Group, Inc.	BUY	13.12	Ordinary	838	838
11-Dec-2019	The Vanguard Group, Inc.	BUY	13.12	Ordinary	838	838
11-Dec-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	225	225
12-Dec-2019	The Vanguard Group, Inc.	BUY	13.09	Ordinary	5,700	5,700
12-Dec-2019	The Vanguard Group, Inc.	BUY	13.09	Ordinary	2,811	2,811
13-Dec-2019	The Vanguard Group, Inc.	SELL	13.11	Ordinary	(443)	(443)
13-Dec-2019	The Vanguard Group, Inc.	BUY	13.22	Ordinary	1,744	1,744
16-Dec-2019	The Vanguard Group, Inc.	BUY	13.36	Ordinary	838	838
16-Dec-2019	The Vanguard Group, Inc.	BUY	13.33	Ordinary	2,382	2,382
17-Dec-2019	The Vanguard Group, Inc.	BUY	13.36	Ordinary	7,600	7,600
17-Dec-2019	The Vanguard Group, Inc.	BUY	13.36	Ordinary	4,180	4,180
20-Dec-2019	The Vanguard Group, Inc.	SELL	13.18	Ordinary	(32,618)	(32,618)
20-Dec-2019	The Vanguard Group, Inc.	SELL	13.18	Ordinary	(12,819)	(12,819)
23-Dec-2019	The Vanguard Group, Inc.	SELL	13.15	Ordinary	(6,461)	(6,461)
23-Dec-2019	The Vanguard Group, Inc.	BUY	13.25	Ordinary	20,664	20,664
23-Dec-2019	The Vanguard Group, Inc.	BUY	13.25	Ordinary	4,428	4,428
23-Dec-2019	The Vanguard Group, Inc.	BUY	13.25	Ordinary	2,496	2,496
24-Dec-2019	The Vanguard Group, Inc.	BUY	13.20	Ordinary	8,856	8,856
24-Dec-2019	The Vanguard Group, Inc.	BUY	13.21	Ordinary	1,018	1,018
26-Dec-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	22,140	22,140
27-Dec-2019	The Vanguard Group, Inc.	BUY	13.19	Ordinary	21,855	21,855
27-Dec-2019	The Vanguard Group, Inc.	BUY	13.14	Ordinary	838	838
30-Dec-2019	The Vanguard Group, Inc.	BUY	13.15	Ordinary	3,800	3,800
30-Dec-2019	The Vanguard Group, Inc.	SELL	13.21	Ordinary	(12,442)	(12,442)
30-Dec-2019	The Vanguard Group, Inc.	BUY	13.20	Ordinary	509	509
30-Dec-2019	The Vanguard Group, Inc.	BUY	13.20	Ordinary	2,925	2,925
31-Dec-2019	The Vanguard Group, Inc.	BUY	12.94	Ordinary	37,559	37,559
31-Dec-2019	The Vanguard Group, Inc.	BUY	12.96	Ordinary	628	628
31-Dec-2019	The Vanguard Group, Inc.	BUY	12.96	Ordinary	628	628
2-Jan-2020	The Vanguard Group, Inc.	BUY	13.00	Ordinary	838	838
2-Jan-2020	The Vanguard Group, Inc.	BUY	12.94	Ordinary	509	509
3-Jan-2020	The Vanguard Group, Inc.	BUY	13.02	Ordinary	838	838
6-Jan-2020	The Vanguard Group, Inc.	BUY	12.78	Ordinary	1,058	1,058
6-Jan-2020	The Vanguard Group, Inc.	BUY	12.82	Ordinary	818	818
6-Jan-2020	The Vanguard Group, Inc.	BUY	12.82	Ordinary	2,514	2,514
7-Jan-2020	The Vanguard Group, Inc.	BUY	13.00	Ordinary	44,346	44,346
7-Jan-2020	The Vanguard Group, Inc.	BUY	13.00	Ordinary	552	552
8-Jan-2020	The Vanguard Group, Inc.	BUY	13.09	Ordinary	11,400	11,400
8-Jan-2020	The Vanguard Group, Inc.	BUY	13.02	Ordinary	628	628
8-Jan-2020	The Vanguard Group, Inc.	BUY	13.02	Ordinary	20,179	20,179
9-Jan-2020	The Vanguard Group, Inc.	BUY	13.24	Ordinary	3,420	3,420
9-Jan-2020	The Vanguard Group, Inc.	BUY	13.24	Ordinary	26,568	26,568
9-Jan-2020	The Vanguard Group, Inc.	BUY	13.19	Ordinary	2,436	2,436
10-Jan-2020	The Vanguard Group, Inc.	BUY	13.19	Ordinary	9,012	9,012
10-Jan-2020	The Vanguard Group, Inc.	BUY	13.19	Ordinary	1,636	1,636
10-Jan-2020	The Vanguard Group, Inc.	BUY	13.27	Ordinary	2,588	2,588
10-Jan-2020	The Vanguard Group, Inc.	BUY	13.27	Ordinary	1,018	1,018
10-Jan-2020	The Vanguard Group, Inc.	BUY	13.27	Ordinary	628	628
13-Jan-2020	The Vanguard Group, Inc.	BUY	13.26	Ordinary	2,433	2,433
13-Jan-2020	The Vanguard Group, Inc.	BUY	13.26	Ordinary	628	628
14-Jan-2020	The Vanguard Group, Inc.	BUY	13.36	Ordinary	1,636	1,636
15-Jan-2020	The Vanguard Group, Inc.	BUY	13.36	Ordinary	11,808	11,808
15-Jan-2020	The Vanguard Group, Inc.	BUY	13.35	Ordinary	628	628
16-Jan-2020	The Vanguard Group, Inc.	BUY	13.47	Ordinary	44,314	44,314
16-Jan-2020	The Vanguard Group, Inc.	BUY	13.59	Ordinary	13,284	13,284
16-Jan-2020	The Vanguard Group, Inc.	BUY	13.54	Ordinary	509	509

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16-Jan-2020	The Vanguard Group, Inc.	SELL	13.47	Ordinary	(34,372)	(34,372)
17-Jan-2020	The Vanguard Group, Inc.	BUY	13.55	Ordinary	13,284	13,284
17-Jan-2020	The Vanguard Group, Inc.	BUY	13.55	Ordinary	11,808	11,808
17-Jan-2020	The Vanguard Group, Inc.	BUY	13.55	Ordinary	419	419
17-Jan-2020	The Vanguard Group, Inc.	BUY	13.50	Ordinary	1,859	1,859
21-Jan-2020	The Vanguard Group, Inc.	BUY	13.25	Ordinary	8,670	8,670
21-Jan-2020	The Vanguard Group, Inc.	BUY	13.25	Ordinary	17,340	17,340
21-Jan-2020	The Vanguard Group, Inc.	BUY	13.25	Ordinary	14,055	14,055
21-Jan-2020	The Vanguard Group, Inc.	BUY	13.25	Ordinary	1,257	1,257
22-Jan-2020	The Vanguard Group, Inc.	BUY	13.28	Ordinary	8,856	8,856
22-Jan-2020	The Vanguard Group, Inc.	BUY	13.32	Ordinary	2,433	2,433
23-Jan-2020	The Vanguard Group, Inc.	BUY	13.26	Ordinary	3,800	3,800
23-Jan-2020	The Vanguard Group, Inc.	BUY	13.26	Ordinary	7,380	7,380
23-Jan-2020	The Vanguard Group, Inc.	BUY	13.26	Ordinary	2,454	2,454
23-Jan-2020	The Vanguard Group, Inc.	BUY	13.21	Ordinary	509	509
23-Jan-2020	The Vanguard Group, Inc.	BUY	13.21	Ordinary	1,018	1,018
24-Jan-2020	The Vanguard Group, Inc.	BUY	13.06	Ordinary	51,058	51,058
28-Jan-2020	The Vanguard Group, Inc.	BUY	12.84	Ordinary	45,140	45,140
28-Jan-2020	The Vanguard Group, Inc.	SELL	12.80	Ordinary	(8,292)	(8,292)
28-Jan-2020	The Vanguard Group, Inc.	SELL	12.80	Ordinary	(1,283)	(1,283)
28-Jan-2020	The Vanguard Group, Inc.	BUY	12.90	Ordinary	628	628
29-Jan-2020	The Vanguard Group, Inc.	BUY	12.92	Ordinary	1,018	1,018
30-Jan-2020	The Vanguard Group, Inc.	BUY	12.95	Ordinary	818	818
30-Jan-2020	The Vanguard Group, Inc.	BUY	12.88	Ordinary	509	509
30-Jan-2020	The Vanguard Group, Inc.	BUY	12.88	Ordinary	509	509
31-Jan-2020	The Vanguard Group, Inc.	BUY	12.76	Ordinary	8,856	8,856
31-Jan-2020	The Vanguard Group, Inc.	BUY	12.76	Ordinary	8,856	8,856
31-Jan-2020	The Vanguard Group, Inc.	BUY	12.76	Ordinary	838	838
31-Jan-2020	The Vanguard Group, Inc.	BUY	12.69	Ordinary	1,609	1,609
31-Jan-2020	The Vanguard Group, Inc.	BUY	12.86	Ordinary	3,366	3,366
31-Jan-2020	The Vanguard Group, Inc.	BUY	12.86	Ordinary	24,615	24,615
3-Feb-2020	The Vanguard Group, Inc.	BUY	12.60	Ordinary	13,300	13,300
3-Feb-2020	The Vanguard Group, Inc.	BUY	12.59	Ordinary	7,299	7,299
4-Feb-2020	The Vanguard Group, Inc.	BUY	12.59	Ordinary	52,890	52,890
4-Feb-2020	The Vanguard Group, Inc.	BUY	12.61	Ordinary	6,840	6,840
4-Feb-2020	The Vanguard Group, Inc.	SELL	12.61	Ordinary	(12,112)	(12,112)
4-Feb-2020	The Vanguard Group, Inc.	BUY	12.61	Ordinary	3,748	3,748
4-Feb-2020	The Vanguard Group, Inc.	BUY	12.61	Ordinary	14,992	14,992
4-Feb-2020	The Vanguard Group, Inc.	BUY	12.55	Ordinary	1,527	1,527
4-Feb-2020	The Vanguard Group, Inc.	BUY	12.55	Ordinary	2,866	2,866
4-Feb-2020	The Vanguard Group, Inc.	BUY	12.55	Ordinary	628	628
5-Feb-2020	The Vanguard Group, Inc.	BUY	12.68	Ordinary	9,500	9,500
5-Feb-2020	The Vanguard Group, Inc.	BUY	12.68	Ordinary	28,044	28,044
5-Feb-2020	The Vanguard Group, Inc.	BUY	12.68	Ordinary	10,332	10,332
6-Feb-2020	The Vanguard Group, Inc.	BUY	12.73	Ordinary	47,678	47,678
6-Feb-2020	The Vanguard Group, Inc.	BUY	12.83	Ordinary	2,508	2,508
7-Feb-2020	The Vanguard Group, Inc.	BUY	12.66	Ordinary	3,040	3,040
7-Feb-2020	The Vanguard Group, Inc.	BUY	12.65	Ordinary	2,733	2,733
10-Feb-2020	The Vanguard Group, Inc.	BUY	12.58	Ordinary	13,284	13,284
10-Feb-2020	The Vanguard Group, Inc.	BUY	12.58	Ordinary	838	838
10-Feb-2020	The Vanguard Group, Inc.	BUY	12.51	Ordinary	1,018	1,018
10-Feb-2020	The Vanguard Group, Inc.	BUY	12.51	Ordinary	2,433	2,433
11-Feb-2020	The Vanguard Group, Inc.	BUY	12.33	Ordinary	8,856	8,856
11-Feb-2020	The Vanguard Group, Inc.	BUY	12.35	Ordinary	628	628
11-Feb-2020	The Vanguard Group, Inc.	BUY	12.35	Ordinary	628	628
12-Feb-2020	The Vanguard Group, Inc.	BUY	12.42	Ordinary	21,383	21,383
13-Feb-2020	The Vanguard Group, Inc.	BUY	12.39	Ordinary	19,188	19,188
13-Feb-2020	The Vanguard Group, Inc.	SELL	12.41	Ordinary	(444)	(444)
13-Feb-2020	The Vanguard Group, Inc.	BUY	12.39	Ordinary	1,672	1,672
13-Feb-2020	The Vanguard Group, Inc.	BUY	12.37	Ordinary	509	509
13-Feb-2020	The Vanguard Group, Inc.	BUY	12.37	Ordinary	509	509
13-Feb-2020	The Vanguard Group, Inc.	BUY	12.37	Ordinary	628	628
14-Feb-2020	The Vanguard Group, Inc.	SELL	12.57	Ordinary	(8,955)	(8,955)
14-Feb-2020	The Vanguard Group, Inc.	BUY	12.56	Ordinary	8,856	8,856
14-Feb-2020	The Vanguard Group, Inc.	BUY	12.56	Ordinary	1,257	1,257
18-Feb-2020	The Vanguard Group, Inc.	BUY	12.54	Ordinary	3,581	3,581
19-Feb-2020	The Vanguard Group, Inc.	BUY	12.20	Ordinary	48,684	48,684
19-Feb-2020	The Vanguard Group, Inc.	BUY	12.23	Ordinary	7,380	7,380
20-Feb-2020	The Vanguard Group, Inc.	BUY	12.20	Ordinary	48,646	48,646
20-Feb-2020	The Vanguard Group, Inc.	BUY	12.33	Ordinary	17,094	17,094

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21-Feb-2020	The Vanguard Group, Inc.	BUY	12.39	Ordinary	49,132	49,132
21-Feb-2020	The Vanguard Group, Inc.	BUY	12.39	Ordinary	11,808	11,808
21-Feb-2020	The Vanguard Group, Inc.	BUY	12.47	Ordinary	2,003	2,003
24-Feb-2020	The Vanguard Group, Inc.	SELL	12.10	Ordinary	(5,640)	(5,640)
24-Feb-2020	The Vanguard Group, Inc.	BUY	12.10	Ordinary	838	838
25-Feb-2020	The Vanguard Group, Inc.	SELL	12.01	Ordinary	(4,687)	(4,687)
25-Feb-2020	The Vanguard Group, Inc.	SELL	11.78	Ordinary	(2,256)	(2,256)
25-Feb-2020	The Vanguard Group, Inc.	BUY	11.78	Ordinary	8,856	8,856
25-Feb-2020	The Vanguard Group, Inc.	SELL	11.78	Ordinary	(9,060)	(9,060)
25-Feb-2020	The Vanguard Group, Inc.	BUY	11.78	Ordinary	843	843
25-Feb-2020	The Vanguard Group, Inc.	BUY	12.00	Ordinary	5,194	5,194
25-Feb-2020	The Vanguard Group, Inc.	SELL	12.00	Ordinary	(26,304)	(26,304)
26-Feb-2020	The Vanguard Group, Inc.	BUY	11.81	Ordinary	72,045	72,045
26-Feb-2020	The Vanguard Group, Inc.	BUY	11.80	Ordinary	52,318	52,318
26-Feb-2020	The Vanguard Group, Inc.	BUY	11.81	Ordinary	1,686	1,686
26-Feb-2020	The Vanguard Group, Inc.	BUY	11.81	Ordinary	2,529	2,529
26-Feb-2020	The Vanguard Group, Inc.	BUY	11.81	Ordinary	44,304	44,304
26-Feb-2020	The Vanguard Group, Inc.	BUY	11.80	Ordinary	2,595	2,595
27-Feb-2020	The Vanguard Group, Inc.	BUY	11.53	Ordinary	7,220	7,220
28-Feb-2020	The Vanguard Group, Inc.	BUY	11.41	Ordinary	42,588	42,588
28-Feb-2020	The Vanguard Group, Inc.	BUY	11.34	Ordinary	81,897	81,897
28-Feb-2020	The Vanguard Group, Inc.	BUY	11.35	Ordinary	16,860	16,860
2-Mar-2020	The Vanguard Group, Inc.	SELL	11.45	Ordinary	(11,808)	(11,808)
2-Mar-2020	The Vanguard Group, Inc.	SELL	11.15	Ordinary	(1,039)	(1,039)
3-Mar-2020	The Vanguard Group, Inc.	BUY	11.20	Ordinary	838	838
3-Mar-2020	The Vanguard Group, Inc.	BUY	11.34	Ordinary	541	541
3-Mar-2020	The Vanguard Group, Inc.	BUY	11.34	Ordinary	2,216	2,216
4-Mar-2020	The Vanguard Group, Inc.	BUY	11.19	Ordinary	16,751	16,751
4-Mar-2020	The Vanguard Group, Inc.	BUY	11.24	Ordinary	1,676	1,676
4-Mar-2020	The Vanguard Group, Inc.	BUY	11.24	Ordinary	1,257	1,257
4-Mar-2020	The Vanguard Group, Inc.	BUY	11.10	Ordinary	479	479
4-Mar-2020	The Vanguard Group, Inc.	BUY	11.10	Ordinary	1,082	1,082
4-Mar-2020	The Vanguard Group, Inc.	BUY	11.10	Ordinary	541	541
4-Mar-2020	The Vanguard Group, Inc.	BUY	11.10	Ordinary	541	541
5-Mar-2020	The Vanguard Group, Inc.	SELL	11.45	Ordinary	(156,852)	(156,852)
6-Mar-2020	The Vanguard Group, Inc.	SELL	11.13	Ordinary	(8,856)	(8,856)
6-Mar-2020	The Vanguard Group, Inc.	BUY	11.20	Ordinary	628	628
6-Mar-2020	The Vanguard Group, Inc.	SELL	11.20	Ordinary	(111,302)	(111,302)
9-Mar-2020	The Vanguard Group, Inc.	BUY	10.20	Ordinary	1,257	1,257
9-Mar-2020	The Vanguard Group, Inc.	BUY	10.20	Ordinary	419	419
9-Mar-2020	The Vanguard Group, Inc.	SELL	10.44	Ordinary	(27,623)	(27,623)
10-Mar-2020	The Vanguard Group, Inc.	BUY	10.25	Ordinary	144,959	144,959
10-Mar-2020	The Vanguard Group, Inc.	SELL	10.91	Ordinary	(7,380)	(7,380)
10-Mar-2020	The Vanguard Group, Inc.	BUY	10.91	Ordinary	7,704	7,704
10-Mar-2020	The Vanguard Group, Inc.	SELL	10.10	Ordinary	(1,347)	(1,347)
10-Mar-2020	The Vanguard Group, Inc.	BUY	10.74	Ordinary	541	541
10-Mar-2020	The Vanguard Group, Inc.	SELL	10.74	Ordinary	(10,103)	(10,103)
11-Mar-2020	The Vanguard Group, Inc.	BUY	10.54	Ordinary	86,224	86,224
11-Mar-2020	The Vanguard Group, Inc.	SELL	10.28	Ordinary	(4,428)	(4,428)
12-Mar-2020	The Vanguard Group, Inc.	BUY	10.06	Ordinary	86,764	86,764
12-Mar-2020	The Vanguard Group, Inc.	SELL	9.24	Ordinary	(16,236)	(16,236)
12-Mar-2020	The Vanguard Group, Inc.	BUY	9.24	Ordinary	32,145	32,145
12-Mar-2020	The Vanguard Group, Inc.	BUY	9.48	Ordinary	1,082	1,082
12-Mar-2020	The Vanguard Group, Inc.	BUY	9.48	Ordinary	541	541
12-Mar-2020	The Vanguard Group, Inc.	BUY	9.48	Ordinary	4,032	4,032
13-Mar-2020	The Vanguard Group, Inc.	BUY	8.85	Ordinary	59,742	59,742
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.66	Ordinary	106,915	106,915
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.81	Ordinary	14,959	14,959
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.81	Ordinary	2,095	2,095
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.81	Ordinary	419	419
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.66	Ordinary	628	628
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.66	Ordinary	36,424	36,424
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.66	Ordinary	3,380	3,380
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.66	Ordinary	405	405
16-Mar-2020	The Vanguard Group, Inc.	SELL	8.30	Ordinary	(3,384)	(3,384)
16-Mar-2020	The Vanguard Group, Inc.	SELL	8.30	Ordinary	(3,748)	(3,748)
16-Mar-2020	The Vanguard Group, Inc.	BUY	8.30	Ordinary	1,722	1,722
16-Mar-2020	The Vanguard Group, Inc.	BUY	8.30	Ordinary	861	861
16-Mar-2020	The Vanguard Group, Inc.	BUY	8.60	Ordinary	1,094	1,094
16-Mar-2020	The Vanguard Group, Inc.	BUY	8.60	Ordinary	367	367

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16-Mar-2020	The Vanguard Group, Inc.	BUY	8.87	Ordinary	1,082	1,082
16-Mar-2020	The Vanguard Group, Inc.	BUY	8.60	Ordinary	541	541
16-Mar-2020	The Vanguard Group, Inc.	BUY	8.60	Ordinary	2,452	2,452
17-Mar-2020	The Vanguard Group, Inc.	SELL	9.80	Ordinary	(4,512)	(4,512)
17-Mar-2020	The Vanguard Group, Inc.	BUY	8.89	Ordinary	114,842	114,842
17-Mar-2020	The Vanguard Group, Inc.	BUY	9.80	Ordinary	3,800	3,800
17-Mar-2020	The Vanguard Group, Inc.	BUY	9.80	Ordinary	3,420	3,420
17-Mar-2020	The Vanguard Group, Inc.	SELL	9.80	Ordinary	(11,808)	(11,808)
17-Mar-2020	The Vanguard Group, Inc.	SELL	9.80	Ordinary	(14,760)	(14,760)
17-Mar-2020	The Vanguard Group, Inc.	BUY	9.80	Ordinary	45,087	45,087
17-Mar-2020	The Vanguard Group, Inc.	BUY	9.80	Ordinary	2,583	2,583
17-Mar-2020	The Vanguard Group, Inc.	BUY	9.80	Ordinary	1,722	1,722
17-Mar-2020	The Vanguard Group, Inc.	SELL	9.70	Ordinary	(1,345)	(1,345)
17-Mar-2020	The Vanguard Group, Inc.	BUY	9.70	Ordinary	510	510
17-Mar-2020	The Vanguard Group, Inc.	BUY	9.70	Ordinary	33,284	33,284
17-Mar-2020	The Vanguard Group, Inc.	BUY	9.70	Ordinary	5,729	5,729
18-Mar-2020	The Vanguard Group, Inc.	BUY	8.96	Ordinary	142,336	142,336
18-Mar-2020	The Vanguard Group, Inc.	BUY	8.76	Ordinary	1,676	1,676
18-Mar-2020	The Vanguard Group, Inc.	BUY	8.60	Ordinary	1,082	1,082
18-Mar-2020	The Vanguard Group, Inc.	BUY	8.60	Ordinary	541	541
19-Mar-2020	The Vanguard Group, Inc.	BUY	8.63	Ordinary	69,117	69,117
19-Mar-2020	The Vanguard Group, Inc.	BUY	7.71	Ordinary	7,220	7,220
19-Mar-2020	The Vanguard Group, Inc.	BUY	7.71	Ordinary	838	838
19-Mar-2020	The Vanguard Group, Inc.	BUY	8.63	Ordinary	284	284
20-Mar-2020	The Vanguard Group, Inc.	SELL	8.26	Ordinary	(5,640)	(5,640)
20-Mar-2020	The Vanguard Group, Inc.	BUY	7.99	Ordinary	144,821	144,821
20-Mar-2020	The Vanguard Group, Inc.	SELL	8.10	Ordinary	(78,993)	(78,993)
20-Mar-2020	The Vanguard Group, Inc.	SELL	8.10	Ordinary	(84,300)	(84,300)
20-Mar-2020	The Vanguard Group, Inc.	BUY	8.26	Ordinary	9,344	9,344
20-Mar-2020	The Vanguard Group, Inc.	BUY	8.26	Ordinary	2,583	2,583
20-Mar-2020	The Vanguard Group, Inc.	BUY	8.26	Ordinary	838	838
20-Mar-2020	The Vanguard Group, Inc.	BUY	8.26	Ordinary	565	565
23-Mar-2020	The Vanguard Group, Inc.	SELL	7.50	Ordinary	(3,710)	(3,710)
23-Mar-2020	The Vanguard Group, Inc.	SELL	7.91	Ordinary	(4,512)	(4,512)
23-Mar-2020	The Vanguard Group, Inc.	BUY	7.91	Ordinary	21,024	21,024
23-Mar-2020	The Vanguard Group, Inc.	BUY	7.81	Ordinary	565	565
23-Mar-2020	The Vanguard Group, Inc.	BUY	7.81	Ordinary	2,449	2,449
24-Mar-2020	The Vanguard Group, Inc.	SELL	7.95	Ordinary	(9,717)	(9,717)
24-Mar-2020	The Vanguard Group, Inc.	BUY	7.86	Ordinary	83,076	83,076
24-Mar-2020	The Vanguard Group, Inc.	BUY	8.11	Ordinary	565	565
25-Mar-2020	The Vanguard Group, Inc.	SELL	8.59	Ordinary	(3,748)	(3,748)
26-Mar-2020	The Vanguard Group, Inc.	SELL	8.83	Ordinary	(3,384)	(3,384)
27-Mar-2020	The Vanguard Group, Inc.	BUY	8.24	Ordinary	1,300	1,300
27-Mar-2020	The Vanguard Group, Inc.	BUY	8.24	Ordinary	1,300	1,300
27-Mar-2020	The Vanguard Group, Inc.	BUY	8.24	Ordinary	551	551
27-Mar-2020	The Vanguard Group, Inc.	BUY	8.24	Ordinary	47,200	47,200
9-Jul-2018	Vanguard Investments Australia Ltd.	SELL	14.88	Ordinary	(7,773)	(7,773)
16-Jul-2018	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	6,852	6,852
16-Jul-2018	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	14,597	14,597
17-Jul-2018	Vanguard Investments Australia Ltd.	BUY	14.64	Ordinary	16,816	16,816
18-Jul-2018	Vanguard Investments Australia Ltd.	SELL	14.70	Ordinary	(12,249)	(12,249)
19-Jul-2018	Vanguard Investments Australia Ltd.	BUY	14.79	Ordinary	21,724	21,724
20-Jul-2018	Vanguard Investments Australia Ltd.	SELL	14.81	Ordinary	(13,489)	(13,489)
20-Jul-2018	Vanguard Investments Australia Ltd.	BUY	14.81	Ordinary	12,727	12,727
27-Jul-2018	Vanguard Investments Australia Ltd.	BUY	15.11	Ordinary	20,904	20,904
2-Aug-2018	Vanguard Investments Australia Ltd.	BUY	15.00	Ordinary	10,413	10,413
3-Aug-2018	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	17,611	17,611
7-Aug-2018	Vanguard Investments Australia Ltd.	BUY	14.97	Ordinary	21,449	21,449
15-Aug-2018	Vanguard Investments Australia Ltd.	BUY	15.03	Ordinary	7,116	7,116
15-Aug-2018	Vanguard Investments Australia Ltd.	BUY	15.03	Ordinary	22,905	22,905
20-Aug-2018	Vanguard Investments Australia Ltd.	SELL	15.16	Ordinary	(6,470)	(6,470)
21-Aug-2018	Vanguard Investments Australia Ltd.	BUY	15.22	Ordinary	11,930	11,930
27-Aug-2018	Vanguard Investments Australia Ltd.	BUY	15.20	Ordinary	24,630	24,630
29-Aug-2018	Vanguard Investments Australia Ltd.	BUY	15.56	Ordinary	14,521	14,521
31-Aug-2018	Vanguard Investments Australia Ltd.	BUY	15.51	Ordinary	1,079	1,079
31-Aug-2018	Vanguard Investments Australia Ltd.	BUY	15.51	Ordinary	796	796
3-Sep-2018	Vanguard Investments Australia Ltd.	SELL	15.44	Ordinary	(14,478)	(14,478)
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	15.33	Ordinary	13,244	13,244
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	15.33	Ordinary	35,920	35,920
6-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	10,990	10,990

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7-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	26,839	26,839
10-Sep-2018	Vanguard Investments Australia Ltd.	SELL	14.90	Ordinary	(13,141)	(13,141)
10-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.90	Ordinary	11,890	11,890
11-Sep-2018	Vanguard Investments Australia Ltd.	SELL	14.77	Ordinary	(13,833)	(13,833)
17-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.45	Ordinary	13,079	13,079
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.48	Ordinary	18,230	18,230
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.48	Ordinary	6,433	6,433
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.48	Ordinary	14,138	14,138
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.48	Ordinary	12,283	12,283
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.48	Ordinary	3,906	3,906
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.48	Ordinary	34,024	34,024
26-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.37	Ordinary	7,146	7,146
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.34	Ordinary	2,485	2,485
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.34	Ordinary	21,737	21,737
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.34	Ordinary	6,998	6,998
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.34	Ordinary	27,860	27,860
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.34	Ordinary	3,055	3,055
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.34	Ordinary	17,182	17,182
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.34	Ordinary	25,627	25,627
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	14.34	Ordinary	90,860	90,860
28-Sep-2018	Vanguard Investments Australia Ltd.	SELL	14.46	Ordinary	(1,741)	(1,741)
28-Sep-2018	Vanguard Investments Australia Ltd.	SELL	14.46	Ordinary	(26,143)	(26,143)
1-Oct-2018	Vanguard Investments Australia Ltd.	BUY	14.21	Ordinary	6,355	6,355
1-Oct-2018	Vanguard Investments Australia Ltd.	BUY	14.21	Ordinary	10,530	10,530
8-Oct-2018	Vanguard Investments Australia Ltd.	BUY	14.18	Ordinary	10,323	10,323
9-Oct-2018	Vanguard Investments Australia Ltd.	BUY	14.00	Ordinary	3,813	3,813
10-Oct-2018	Vanguard Investments Australia Ltd.	SELL	14.01	Ordinary	(9,048)	(9,048)
11-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.73	Ordinary	13,584	13,584
12-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.59	Ordinary	3,813	3,813
12-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.59	Ordinary	96,048	96,048
16-Oct-2018	Vanguard Investments Australia Ltd.	SELL	13.82	Ordinary	(11,285)	(11,285)
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	14.01	Ordinary	3,813	3,813
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	14.01	Ordinary	19,482	19,482
23-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.96	Ordinary	3,813	3,813
23-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.96	Ordinary	5,084	5,084
24-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.88	Ordinary	13,752	13,752
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.61	Ordinary	26,545	26,545
25-Oct-2018	Vanguard Investments Australia Ltd.	SELL	13.61	Ordinary	(9,249)	(9,249)
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.61	Ordinary	5,084	5,084
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.61	Ordinary	16,044	16,044
26-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.59	Ordinary	53,825	53,825
29-Oct-2018	Vanguard Investments Australia Ltd.	BUY	13.78	Ordinary	5,084	5,084
31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	14.01	Ordinary	18,560	18,560
31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	14.01	Ordinary	3,480	3,480
1-Nov-2018	Vanguard Investments Australia Ltd.	BUY	14.03	Ordinary	9,272	9,272
1-Nov-2018	Vanguard Investments Australia Ltd.	BUY	14.03	Ordinary	2,320	2,320
2-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.87	Ordinary	15,080	15,080
5-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.96	Ordinary	9,027	9,027
12-Nov-2018	Vanguard Investments Australia Ltd.	SELL	14.00	Ordinary	(10,671)	(10,671)
12-Nov-2018	Vanguard Investments Australia Ltd.	BUY	14.00	Ordinary	15,093	15,093
15-Nov-2018	Vanguard Investments Australia Ltd.	SELL	13.56	Ordinary	(5,160)	(5,160)
16-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.55	Ordinary	61,994	61,994
19-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.41	Ordinary	21,816	21,816
19-Nov-2018	Vanguard Investments Australia Ltd.	SELL	13.42	Ordinary	(53,276)	(53,276)
21-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	23,399	23,399
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.40	Ordinary	3,858	3,858
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.40	Ordinary	3,858	3,858
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.40	Ordinary	16,408	16,408
23-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.52	Ordinary	19,755	19,755
29-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.55	Ordinary	12,760	12,760
30-Nov-2018	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	13,948	13,948
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	13.55	Ordinary	15,080	15,080
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	13.55	Ordinary	21,837	21,837
4-Dec-2018	Vanguard Investments Australia Ltd.	BUY	13.54	Ordinary	70,336	70,336
4-Dec-2018	Vanguard Investments Australia Ltd.	BUY	13.54	Ordinary	184,680	184,680
6-Dec-2018	Vanguard Investments Australia Ltd.	BUY	13.37	Ordinary	3,846	3,846
7-Dec-2018	Vanguard Investments Australia Ltd.	BUY	13.31	Ordinary	38,799	38,799
10-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.99	Ordinary	5,128	5,128
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.87	Ordinary	3,846	3,846
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.87	Ordinary	23,100	23,100

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11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.87	Ordinary	13,860	13,860
12-Dec-2018	Vanguard Investments Australia Ltd.	BUY	13.04	Ordinary	924,342	924,342
14-Dec-2018	Vanguard Investments Australia Ltd.	SELL	13.02	Ordinary	(6,930)	(6,930)
18-Dec-2018	Vanguard Investments Australia Ltd.	BUY	13.10	Ordinary	5,132	5,132
20-Dec-2018	Vanguard Investments Australia Ltd.	SELL	12.92	Ordinary	(4,750)	(4,750)
20-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.92	Ordinary	1,162	1,162
21-Dec-2018	Vanguard Investments Australia Ltd.	SELL	12.42	Ordinary	(10,518)	(10,518)
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.44	Ordinary	58,829	58,829
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.44	Ordinary	5,049	5,049
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.44	Ordinary	15,707	15,707
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.44	Ordinary	29,734	29,734
21-Dec-2018	Vanguard Investments Australia Ltd.	SELL	12.42	Ordinary	(3,460)	(3,460)
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.44	Ordinary	27,039	27,039
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.44	Ordinary	52,259	52,259
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.42	Ordinary	3,849	3,849
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.44	Ordinary	170,401	170,401
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.44	Ordinary	109,116	109,116
27-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.56	Ordinary	6,882	6,882
31-Dec-2018	Vanguard Investments Australia Ltd.	BUY	12.63	Ordinary	21,379	21,379
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	12.62	Ordinary	(1,195)	(1,195)
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	12.62	Ordinary	(22,295)	(22,295)
3-Jan-2019	Vanguard Investments Australia Ltd.	BUY	12.66	Ordinary	11,042	11,042
4-Jan-2019	Vanguard Investments Australia Ltd.	BUY	12.33	Ordinary	3,386	3,386
8-Jan-2019	Vanguard Investments Australia Ltd.	BUY	12.24	Ordinary	11,500	11,500
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	12.20	Ordinary	13,944	13,944
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	12.24	Ordinary	23,869	23,869
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	12.94	Ordinary	2,697	2,697
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	12.88	Ordinary	5,298	5,298
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	12.88	Ordinary	2,793	2,793
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	12.88	Ordinary	23,104	23,104
21-Jan-2019	Vanguard Investments Australia Ltd.	SELL	13.05	Ordinary	(13,595)	(13,595)
21-Jan-2019	Vanguard Investments Australia Ltd.	BUY	13.05	Ordinary	4,083	4,083
22-Jan-2019	Vanguard Investments Australia Ltd.	SELL	12.99	Ordinary	(10,588)	(10,588)
29-Jan-2019	Vanguard Investments Australia Ltd.	BUY	13.07	Ordinary	26,312	26,312
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	13.00	Ordinary	4,636	4,636
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	13.00	Ordinary	20,854	20,854
1-Feb-2019	Vanguard Investments Australia Ltd.	SELL	13.11	Ordinary	(6,001)	(6,001)
1-Feb-2019	Vanguard Investments Australia Ltd.	BUY	13.11	Ordinary	42,141	42,141
4-Feb-2019	Vanguard Investments Australia Ltd.	BUY	13.18	Ordinary	10,231	10,231
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	13.29	Ordinary	(81,900)	(81,900)
12-Feb-2019	Vanguard Investments Australia Ltd.	SELL	13.54	Ordinary	(10,031)	(10,031)
12-Feb-2019	Vanguard Investments Australia Ltd.	SELL	13.54	Ordinary	(14,114)	(14,114)
13-Feb-2019	Vanguard Investments Australia Ltd.	BUY	13.49	Ordinary	50,291	50,291
19-Feb-2019	Vanguard Investments Australia Ltd.	BUY	13.30	Ordinary	12,738	12,738
22-Feb-2019	Vanguard Investments Australia Ltd.	BUY	13.16	Ordinary	15,879	15,879
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	13.26	Ordinary	37,668	37,668
26-Feb-2019	Vanguard Investments Australia Ltd.	SELL	13.15	Ordinary	(39,659)	(39,659)
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	13.17	Ordinary	11,580	11,580
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	13.55	Ordinary	1,098	1,098
5-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.51	Ordinary	75,136	75,136
7-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.88	Ordinary	20,570	20,570
12-Mar-2019	Vanguard Investments Australia Ltd.	SELL	13.53	Ordinary	(16,763)	(16,763)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	426	426
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.54	Ordinary	12,882	12,882
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	1,153	1,153
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.54	Ordinary	34,936	34,936
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	225	225
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.54	Ordinary	6,828	6,828
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	13.52	Ordinary	(8,759)	(8,759)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	410	410
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.54	Ordinary	12,403	12,403
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	1,018	1,018
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.54	Ordinary	30,835	30,835
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	851	851
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.54	Ordinary	25,791	25,791
19-Mar-2019	Vanguard Investments Australia Ltd.	SELL	13.20	Ordinary	(6,037)	(6,037)
19-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.20	Ordinary	789	789
21-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	28,947	28,947
22-Mar-2019	Vanguard Investments Australia Ltd.	BUY	13.44	Ordinary	12,047	12,047
29-Mar-2019	Vanguard Investments Australia Ltd.	SELL	13.78	Ordinary	(1,216)	(1,216)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
29-Mar-2019	Vanguard Investments Australia Ltd.	SELL	13.78	Ordinary	(15,085)	(15,085)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.74	Ordinary	1,963	1,963
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.74	Ordinary	36,895	36,895
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	13.74	Ordinary	(69,831)	(69,831)
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	13.74	Ordinary	(1,512)	(1,512)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.74	Ordinary	34,280	34,280
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.87	Ordinary	4,174	4,174
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.87	Ordinary	20,599	20,599
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.87	Ordinary	41,482	41,482
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.74	Ordinary	6,885	6,885
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.74	Ordinary	8,211	8,211
3-Apr-2019	Vanguard Investments Australia Ltd.	SELL	13.86	Ordinary	(1,633)	(1,633)
5-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.24	Ordinary	9,836	9,836
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.24	Ordinary	9,472	9,472
9-Apr-2019	Vanguard Investments Australia Ltd.	SELL	13.32	Ordinary	(2,451)	(2,451)
9-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	386,604	386,604
11-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.29	Ordinary	17,414	17,414
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	13.45	Ordinary	(3,068)	(3,068)
16-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	70,282	70,282
23-Apr-2019	Vanguard Investments Australia Ltd.	SELL	13.57	Ordinary	(8,083)	(8,083)
30-Apr-2019	Vanguard Investments Australia Ltd.	BUY	13.27	Ordinary	14,160	14,160
1-May-2019	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	2,031	2,031
1-May-2019	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	22,750	22,750
1-May-2019	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	2,976	2,976
1-May-2019	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	33,371	33,371
1-May-2019	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	5,187	5,187
1-May-2019	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	58,064	58,064
3-May-2019	Vanguard Investments Australia Ltd.	SELL	13.71	Ordinary	(10,035)	(10,035)
7-May-2019	Vanguard Investments Australia Ltd.	SELL	13.61	Ordinary	(3,512)	(3,512)
10-May-2019	Vanguard Investments Australia Ltd.	BUY	13.68	Ordinary	2,274	2,274
10-May-2019	Vanguard Investments Australia Ltd.	BUY	13.68	Ordinary	5,896	5,896
10-May-2019	Vanguard Investments Australia Ltd.	BUY	13.68	Ordinary	2,151	2,151
10-May-2019	Vanguard Investments Australia Ltd.	BUY	13.67	Ordinary	10,620	10,620
14-May-2019	Vanguard Investments Australia Ltd.	SELL	13.52	Ordinary	(4,531)	(4,531)
16-May-2019	Vanguard Investments Australia Ltd.	BUY	13.65	Ordinary	38,062	38,062
17-May-2019	Vanguard Investments Australia Ltd.	BUY	13.82	Ordinary	804	804
17-May-2019	Vanguard Investments Australia Ltd.	BUY	13.82	Ordinary	17,202	17,202
17-May-2019	Vanguard Investments Australia Ltd.	BUY	13.82	Ordinary	11,800	11,800
21-May-2019	Vanguard Investments Australia Ltd.	BUY	14.07	Ordinary	11,680	11,680
22-May-2019	Vanguard Investments Australia Ltd.	BUY	14.09	Ordinary	8,722	8,722
27-May-2019	Vanguard Investments Australia Ltd.	SELL	13.60	Ordinary	(36,616)	(36,616)
28-May-2019	Vanguard Investments Australia Ltd.	SELL	13.42	Ordinary	(4,792)	(4,792)
28-May-2019	Vanguard Investments Australia Ltd.	BUY	13.42	Ordinary	11,920	11,920
29-May-2019	Vanguard Investments Australia Ltd.	SELL	13.27	Ordinary	(18,206)	(18,206)
30-May-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	69,419	69,419
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	12.86	Ordinary	(24,415)	(24,415)
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	12.86	Ordinary	(13,718)	(13,718)
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	12.85	Ordinary	82,436	82,436
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	12.85	Ordinary	11,800	11,800
5-Jun-2019	Vanguard Investments Australia Ltd.	BUY	12.91	Ordinary	2,874	2,874
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.09	Ordinary	3,048	3,048
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.09	Ordinary	2,874	2,874
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.09	Ordinary	14,160	14,160
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.20	Ordinary	5,444	5,444
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.20	Ordinary	1,432	1,432
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.12	Ordinary	54,099	54,099
11-Jun-2019	Vanguard Investments Australia Ltd.	SELL	13.32	Ordinary	(4,449)	(4,449)
11-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	4,311	4,311
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.41	Ordinary	41,043	41,043
13-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.52	Ordinary	2,872	2,872
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.37	Ordinary	9,440	9,440
20-Jun-2019	Vanguard Investments Australia Ltd.	SELL	13.68	Ordinary	(10,722)	(10,722)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.57	Ordinary	4,460	4,460
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	13.57	Ordinary	(3,257)	(3,257)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.57	Ordinary	4,305	4,305
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	13.57	Ordinary	(60,719)	(60,719)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.57	Ordinary	7,080	7,080
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.57	Ordinary	56,879	56,879
25-Jun-2019	Vanguard Investments Australia Ltd.	SELL	13.45	Ordinary	(16,802)	(16,802)
26-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.42	Ordinary	4,209	4,209

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27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	13.60	Ordinary	(11,026)	(11,026)
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.60	Ordinary	5,620	5,620
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.60	Ordinary	8,351	8,351
28-Jun-2019	Vanguard Investments Australia Ltd.	SELL	13.47	Ordinary	(12,527)	(12,527)
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.45	Ordinary	4,164	4,164
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.45	Ordinary	14,136	14,136
5-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.60	Ordinary	17,901	17,901
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.43	Ordinary	8,328	8,328
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.43	Ordinary	7,068	7,068
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.43	Ordinary	7,068	7,068
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.29	Ordinary	3,413	3,413
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.24	Ordinary	7,044	7,044
12-Jul-2019	Vanguard Investments Australia Ltd.	SELL	13.27	Ordinary	(5,758)	(5,758)
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.23	Ordinary	4,861	4,861
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.23	Ordinary	40,408	40,408
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.22	Ordinary	4,164	4,164
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.17	Ordinary	17,518	17,518
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.17	Ordinary	7,553	7,553
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.17	Ordinary	12,648	12,648
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.16	Ordinary	14,016	14,016
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.16	Ordinary	12,057	12,057
17-Jul-2019	Vanguard Investments Australia Ltd.	SELL	13.18	Ordinary	(12,248)	(12,248)
18-Jul-2019	Vanguard Investments Australia Ltd.	SELL	13.11	Ordinary	(5,666)	(5,666)
19-Jul-2019	Vanguard Investments Australia Ltd.	SELL	13.18	Ordinary	(12,074)	(12,074)
19-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.18	Ordinary	21,561	21,561
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	13.18	Ordinary	(796,251)	(796,251)
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.18	Ordinary	4,164	4,164
23-Jul-2019	Vanguard Investments Australia Ltd.	SELL	13.18	Ordinary	(10,220)	(10,220)
26-Jul-2019	Vanguard Investments Australia Ltd.	SELL	13.54	Ordinary	(3,874)	(3,874)
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.56	Ordinary	12,749	12,749
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.51	Ordinary	4,164	4,164
1-Aug-2019	Vanguard Investments Australia Ltd.	SELL	13.46	Ordinary	(7,514)	(7,514)
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	12.71	Ordinary	5,552	5,552
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	12.71	Ordinary	10,503	10,503
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	12.71	Ordinary	10,503	10,503
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	12.71	Ordinary	24,371	24,371
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	9,716	9,716
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	12,259	12,259
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.27	Ordinary	12,804	12,804
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.27	Ordinary	27,844	27,844
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.80	Ordinary	11,955	11,955
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.76	Ordinary	12,826	12,826
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.38	Ordinary	3,094	3,094
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.38	Ordinary	5,572	5,572
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.38	Ordinary	31,536	31,536
15-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.09	Ordinary	5,568	5,568
16-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.10	Ordinary	15,661	15,661
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.13	Ordinary	21,018	21,018
20-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	16,739	16,739
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.36	Ordinary	4,182	4,182
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.36	Ordinary	12,449	12,449
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.50	Ordinary	22,531	22,531
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.58	Ordinary	16,849	16,849
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.58	Ordinary	20,506	20,506
29-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.65	Ordinary	4,197	4,197
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.81	Ordinary	37,157	37,157
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	13.81	Ordinary	8,114	8,114
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.74	Ordinary	26,026	26,026
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.59	Ordinary	130,355	130,355
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.58	Ordinary	19,078	19,078
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.58	Ordinary	5,612	5,612
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.68	Ordinary	1,025	1,025
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.68	Ordinary	5,632	5,632
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.68	Ordinary	16,364	16,364
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.68	Ordinary	25,053	25,053
6-Sep-2019	Vanguard Investments Australia Ltd.	SELL	13.74	Ordinary	(4,416)	(4,416)
9-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.77	Ordinary	5,632	5,632
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.69	Ordinary	8,542	8,542
12-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.78	Ordinary	9,361	9,361
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.89	Ordinary	5,092	5,092

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13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	13.89	Ordinary	(6,863)	(6,863)
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	13.89	Ordinary	(1,634)	(1,634)
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.76	Ordinary	22,420	22,420
18-Sep-2019	Vanguard Investments Australia Ltd.	SELL	13.69	Ordinary	(7,521)	(7,521)
19-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.68	Ordinary	4,224	4,224
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.63	Ordinary	12,770	12,770
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	13.64	Ordinary	(55,911)	(55,911)
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.63	Ordinary	11,770	11,770
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.66	Ordinary	17,685	17,685
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.67	Ordinary	3,359	3,359
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.68	Ordinary	16,478	16,478
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.62	Ordinary	9,835	9,835
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.62	Ordinary	5,620	5,620
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	13.62	Ordinary	14,076	14,076
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(8,508)	(8,508)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(44,121)	(44,121)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(86,454)	(86,454)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(16,609)	(16,609)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(12,160)	(12,160)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(20,262)	(20,262)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(283)	(283)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(147,858)	(147,858)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(1,458)	(1,458)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(48,765)	(48,765)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(134,736)	(134,736)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(4,681)	(4,681)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(93,135)	(93,135)
30-Sep-2019	Vanguard Investments Australia Ltd.	CORPORATE ACTIONS	N/A	Ordinary	(300,541)	(300,541)
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.41	Ordinary	6,705	6,705
10-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.38	Ordinary	26,431	26,431
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.43	Ordinary	5,960	5,960
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.43	Ordinary	8,912	8,912
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.47	Ordinary	166,130	166,130
14-Oct-2019	Vanguard Investments Australia Ltd.	SELL	13.47	Ordinary	(7,446)	(7,446)
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.71	Ordinary	196,873	196,873
17-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.63	Ordinary	5,364	5,364
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.44	Ordinary	4,023	4,023
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.44	Ordinary	11,120	11,120
21-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.37	Ordinary	17,735	17,735
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	11,140	11,140
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	21,859	21,859
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.55	Ordinary	13,986	13,986
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.55	Ordinary	7,391	7,391
24-Oct-2019	Vanguard Investments Australia Ltd.	SELL	13.50	Ordinary	(4,504)	(4,504)
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.43	Ordinary	11,150	11,150
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.39	Ordinary	39,813	39,813
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.39	Ordinary	4,023	4,023
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.39	Ordinary	5,364	5,364
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.45	Ordinary	36,864	36,864
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	13.45	Ordinary	(17,718)	(17,718)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.45	Ordinary	26,832	26,832
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	13.46	Ordinary	40,759	40,759
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	13.45	Ordinary	(13,416)	(13,416)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	13.37	Ordinary	(153,879)	(153,879)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.38	Ordinary	5,364	5,364
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.38	Ordinary	4,023	4,023
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.38	Ordinary	19,545	19,545
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	13.30	Ordinary	(204,418)	(204,418)
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	26,073	26,073
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	13.25	Ordinary	(54,800)	(54,800)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.25	Ordinary	5,364	5,364
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.25	Ordinary	13,392	13,392
7-Nov-2019	Vanguard Investments Australia Ltd.	SELL	13.26	Ordinary	(26,213)	(26,213)
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.26	Ordinary	5,356	5,356
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.26	Ordinary	9,702	9,702
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.52	Ordinary	32,084	32,084
12-Nov-2019	Vanguard Investments Australia Ltd.	SELL	13.37	Ordinary	(6,139)	(6,139)
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.37	Ordinary	4,038	4,038
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.37	Ordinary	12,375	12,375
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.13	Ordinary	3,393	3,393

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14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.15	Ordinary	23,359	23,359
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.15	Ordinary	3,000	3,000
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	5,396	5,396
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	13.35	Ordinary	(1,875)	(1,875)
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.35	Ordinary	14,690	14,690
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.22	Ordinary	7,903	7,903
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	5,396	5,396
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	23,667	23,667
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	4,500	4,500
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	4,047	4,047
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	34,126	34,126
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.20	Ordinary	24,007	24,007
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	13.31	Ordinary	(7,966)	(7,966)
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.63	Ordinary	16,425	16,425
28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.50	Ordinary	4,047	4,047
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	13.38	Ordinary	13,452	13,452
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	61,615	61,615
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.05	Ordinary	8,094	8,094
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.05	Ordinary	17,795	17,795
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	12.86	Ordinary	6,745	6,745
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	12.86	Ordinary	24,662	24,662
5-Dec-2019	Vanguard Investments Australia Ltd.	BUY	12.95	Ordinary	19,125	19,125
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.00	Ordinary	376,815	376,815
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.00	Ordinary	11,271	11,271
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.02	Ordinary	4,488	4,488
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.02	Ordinary	5,396	5,396
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.02	Ordinary	13,452	13,452
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	21,633	21,633
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	31,648	31,648
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	5,396	5,396
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	11,330	11,330
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	13.32	Ordinary	(7,480)	(7,480)
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	15,862	15,862
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.26	Ordinary	27,800	27,800
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.26	Ordinary	23,629	23,629
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.18	Ordinary	5,275	5,275
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.18	Ordinary	5,392	5,392
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.18	Ordinary	39,764	39,764
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	4,113	4,113
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.20	Ordinary	9,000	9,000
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	13.18	Ordinary	36,388	36,388
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	12.96	Ordinary	29,013	29,013
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	12.96	Ordinary	5,615	5,615
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	12.94	Ordinary	5,436	5,436
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	12.94	Ordinary	13,344	13,344
3-Jan-2020	Vanguard Investments Australia Ltd.	BUY	12.99	Ordinary	3,397	3,397
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	12.99	Ordinary	(85,461)	(85,461)
6-Jan-2020	Vanguard Investments Australia Ltd.	BUY	12.78	Ordinary	6,685	6,685
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.04	Ordinary	6,654	6,654
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.05	Ordinary	47,331	47,331
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.02	Ordinary	16,635	16,635
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	13.19	Ordinary	(8,880)	(8,880)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.26	Ordinary	16,650	16,650
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.36	Ordinary	19,784	19,784
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.38	Ordinary	5,940	5,940
14-Jan-2020	Vanguard Investments Australia Ltd.	SELL	13.38	Ordinary	(5,940)	(5,940)
15-Jan-2020	Vanguard Investments Australia Ltd.	SELL	13.35	Ordinary	(11,590)	(11,590)
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	27,482	27,482
16-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.54	Ordinary	9,239	9,239
17-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.50	Ordinary	4,077	4,077
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	13.19	Ordinary	(12,652)	(12,652)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	16,680	16,680
23-Jan-2020	Vanguard Investments Australia Ltd.	BUY	13.21	Ordinary	4,077	4,077
29-Jan-2020	Vanguard Investments Australia Ltd.	BUY	12.92	Ordinary	5,436	5,436
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	12.88	Ordinary	16,500	16,500
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	12.84	Ordinary	6,561	6,561
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	12.59	Ordinary	(7,200)	(7,200)
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	12.59	Ordinary	(7,178)	(7,178)
5-Feb-2020	Vanguard Investments Australia Ltd.	BUY	12.62	Ordinary	1,485	1,485
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	12.65	Ordinary	10,910	10,910

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	12.51	Ordinary	23,722	23,722
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	12.35	Ordinary	21,680	21,680
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	12.31	Ordinary	41,240	41,240
12-Feb-2020	Vanguard Investments Australia Ltd.	SELL	12.42	Ordinary	(13,148)	(13,148)
13-Feb-2020	Vanguard Investments Australia Ltd.	SELL	12.37	Ordinary	(6,790)	(6,790)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	12.51	Ordinary	(18,002)	(18,002)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	12.51	Ordinary	(4,458)	(4,458)
18-Feb-2020	Vanguard Investments Australia Ltd.	BUY	12.54	Ordinary	1,486	1,486
26-Feb-2020	Vanguard Investments Australia Ltd.	SELL	11.82	Ordinary	(3,810)	(3,810)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	11.80	Ordinary	17,440	17,440
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	11.71	Ordinary	92,563	92,563
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	11.33	Ordinary	(3,580)	(3,580)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	11.34	Ordinary	(13,121)	(13,121)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	11.34	Ordinary	(17,673)	(17,673)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	11.33	Ordinary	(843)	(843)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	11.34	Ordinary	16,365	16,365
2-Mar-2020	Vanguard Investments Australia Ltd.	SELL	11.22	Ordinary	(16,681)	(16,681)
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.34	Ordinary	4,110	4,110
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.34	Ordinary	29,511	29,511
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.10	Ordinary	18,303	18,303
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.10	Ordinary	5,480	5,480
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.10	Ordinary	18,598	18,598
5-Mar-2020	Vanguard Investments Australia Ltd.	SELL	11.45	Ordinary	(4,336)	(4,336)
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	1,093	1,093
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	5,512	5,512
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	9,324	9,324
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	9,009	9,009
6-Mar-2020	Vanguard Investments Australia Ltd.	SELL	11.20	Ordinary	(15,645)	(15,645)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	8,268	8,268
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	6,890	6,890
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	1,058	1,058
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	38,360	38,360
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	49,730	49,730
10-Mar-2020	Vanguard Investments Australia Ltd.	SELL	10.74	Ordinary	(7,184)	(7,184)
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.74	Ordinary	37,132	37,132
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.74	Ordinary	62,068	62,068
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.70	Ordinary	7,017	7,017
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	12,402	12,402
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	8,268	8,268
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	27,425	27,425
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	21,940	21,940
12-Mar-2020	Vanguard Investments Australia Ltd.	SELL	9.48	Ordinary	(18,924)	(18,924)
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	1,500	1,500
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	5,512	5,512
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	18,530	18,530
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	32,700	32,700
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	125,818	125,818
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(11,487)	(11,487)
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(4,602)	(4,602)
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(1,330)	(1,330)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	60,317	60,317
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(30,228)	(30,228)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	11,024	11,024
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	32,910	32,910
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	76,325	76,325
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	38,395	38,395
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	9.70	Ordinary	(26,585)	(26,585)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.04	Ordinary	3,945	3,945
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.70	Ordinary	1,500	1,500
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.70	Ordinary	11,024	11,024
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.70	Ordinary	8,268	8,268
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.70	Ordinary	20,879	20,879
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.70	Ordinary	27,500	27,500
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	8.60	Ordinary	(13,178)	(13,178)
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	8.60	Ordinary	(14,678)	(14,678)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	33,030	33,030
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	50,711	50,711
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	7.68	Ordinary	(7,083)	(7,083)
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	4,137	4,137
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	25,530	25,530

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	8.26	Ordinary	(21,008)	(21,008)
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	33,759	33,759
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	5,448	5,448
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	15,470	15,470
24-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	7,073	7,073
24-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	612	612
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.54	Ordinary	16,455	16,455
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	5,548	5,548
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	24,845	24,845
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	4,703	4,703
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	3,713	3,713
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	4,487	4,487
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	45,481	45,481
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	15,818	15,818
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	54,261	54,261
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.24	Ordinary	27,325	27,325
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	77,161	77,161
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	8.24	Ordinary	(29,511)	(29,511)

This is Annexure A of 22 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 1 April 2020