

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme AMP Limited
ACN/ARSN 079 354 519

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 9 October 2020

The previous notice was given to the company on 23 April 2018

The previous notice was dated 23 April 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	144,315,656	5.001%	206,305,497	6.003%

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 – 42,128,936	42,128,936
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 – 107,743,518	107,743,518
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 – 113,014	113,014
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 – 2,772,353	2,772,353
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 – 53,547,676	53,547,676

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 14 October 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 AMP Limited
ACN/ARSN 079 354 519

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
24-Apr-2018	The Vanguard Group, Inc.	BUY	4.03	Ordinary	4,002	4,002
26-Apr-2018	The Vanguard Group, Inc.	BUY	4.07	Ordinary	12,460	12,460
26-Apr-2018	The Vanguard Group, Inc.	BUY	4.07	Ordinary	55,296	55,296
26-Apr-2018	The Vanguard Group, Inc.	BUY	4.08	Ordinary	48,959	48,959
27-Apr-2018	The Vanguard Group, Inc.	BUY	4.02	Ordinary	13,706	13,706
27-Apr-2018	The Vanguard Group, Inc.	SELL	4.06	Ordinary	(1,301)	(1,301)
27-Apr-2018	The Vanguard Group, Inc.	BUY	4.02	Ordinary	2,924	2,924
1-May-2018	The Vanguard Group, Inc.	SELL	4.05	Ordinary	(8,370)	(8,370)
1-May-2018	The Vanguard Group, Inc.	BUY	4.04	Ordinary	359,432	359,432
2-May-2018	The Vanguard Group, Inc.	BUY	4.06	Ordinary	92,875	92,875
3-May-2018	The Vanguard Group, Inc.	BUY	4.12	Ordinary	4,002	4,002
3-May-2018	The Vanguard Group, Inc.	BUY	4.12	Ordinary	4,002	4,002
7-May-2018	The Vanguard Group, Inc.	BUY	4.12	Ordinary	20,736	20,736
7-May-2018	The Vanguard Group, Inc.	BUY	4.12	Ordinary	4,002	4,002
7-May-2018	The Vanguard Group, Inc.	BUY	4.12	Ordinary	2,391	2,391
8-May-2018	The Vanguard Group, Inc.	BUY	4.11	Ordinary	4,659	4,659
9-May-2018	The Vanguard Group, Inc.	BUY	4.09	Ordinary	51,840	51,840
9-May-2018	The Vanguard Group, Inc.	BUY	4.08	Ordinary	5,764	5,764
14-May-2018	The Vanguard Group, Inc.	BUY	3.85	Ordinary	5,393	5,393
15-May-2018	The Vanguard Group, Inc.	BUY	3.87	Ordinary	41,472	41,472
15-May-2018	The Vanguard Group, Inc.	BUY	3.87	Ordinary	4,782	4,782
16-May-2018	The Vanguard Group, Inc.	BUY	3.92	Ordinary	34,385	34,385
16-May-2018	The Vanguard Group, Inc.	BUY	3.87	Ordinary	1,010	1,010
17-May-2018	The Vanguard Group, Inc.	SELL	3.93	Ordinary	(553,612)	(553,612)
17-May-2018	The Vanguard Group, Inc.	BUY	3.93	Ordinary	4,002	4,002
22-May-2018	The Vanguard Group, Inc.	BUY	4.02	Ordinary	348,665	348,665
22-May-2018	The Vanguard Group, Inc.	BUY	4.02	Ordinary	23,674	23,674
22-May-2018	The Vanguard Group, Inc.	BUY	4.02	Ordinary	134,273	134,273
22-May-2018	The Vanguard Group, Inc.	BUY	4.02	Ordinary	24,192	24,192
23-May-2018	The Vanguard Group, Inc.	BUY	3.93	Ordinary	3,058	3,058
23-May-2018	The Vanguard Group, Inc.	BUY	3.93	Ordinary	26,792	26,792
24-May-2018	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(5,580)	(5,580)
24-May-2018	The Vanguard Group, Inc.	BUY	3.91	Ordinary	4,002	4,002
25-May-2018	The Vanguard Group, Inc.	BUY	3.90	Ordinary	10,368	10,368
30-May-2018	The Vanguard Group, Inc.	BUY	3.86	Ordinary	197,424	197,424
31-May-2018	The Vanguard Group, Inc.	BUY	3.90	Ordinary	3,320	3,320
31-May-2018	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(20,019)	(20,019)
1-Jun-2018	The Vanguard Group, Inc.	BUY	3.85	Ordinary	17,280	17,280
6-Jun-2018	The Vanguard Group, Inc.	BUY	3.79	Ordinary	84,734	84,734
7-Jun-2018	The Vanguard Group, Inc.	SELL	3.62	Ordinary	(38,106)	(38,106)
14-Jun-2018	The Vanguard Group, Inc.	BUY	3.64	Ordinary	4,002	4,002
15-Jun-2018	The Vanguard Group, Inc.	SELL	3.65	Ordinary	(166,629)	(166,629)
15-Jun-2018	The Vanguard Group, Inc.	SELL	3.65	Ordinary	(52,174)	(52,174)
21-Jun-2018	The Vanguard Group, Inc.	SELL	3.62	Ordinary	(3,295)	(3,295)
22-Jun-2018	The Vanguard Group, Inc.	SELL	3.63	Ordinary	(4,970)	(4,970)
26-Jun-2018	The Vanguard Group, Inc.	BUY	3.60	Ordinary	260,633	260,633
27-Jun-2018	The Vanguard Group, Inc.	SELL	3.57	Ordinary	(2,232)	(2,232)
29-Jun-2018	The Vanguard Group, Inc.	BUY	3.56	Ordinary	68,078	68,078
29-Jun-2018	The Vanguard Group, Inc.	BUY	3.56	Ordinary	194,761	194,761
3-Jul-2018	The Vanguard Group, Inc.	BUY	3.66	Ordinary	7,370	7,370
4-Jul-2018	The Vanguard Group, Inc.	BUY	3.56	Ordinary	20,742	20,742
6-Jul-2018	The Vanguard Group, Inc.	BUY	3.64	Ordinary	17,688	17,688
6-Jul-2018	The Vanguard Group, Inc.	BUY	3.63	Ordinary	16,901	16,901
10-Jul-2018	The Vanguard Group, Inc.	BUY	3.63	Ordinary	9,795	9,795
11-Jul-2018	The Vanguard Group, Inc.	BUY	3.66	Ordinary	4,483	4,483
12-Jul-2018	The Vanguard Group, Inc.	SELL	3.63	Ordinary	(14,460)	(14,460)
12-Jul-2018	The Vanguard Group, Inc.	SELL	3.58	Ordinary	(1,486)	(1,486)
12-Jul-2018	The Vanguard Group, Inc.	SELL	3.62	Ordinary	(46,753)	(46,753)
13-Jul-2018	The Vanguard Group, Inc.	BUY	3.61	Ordinary	302,384	302,384
17-Jul-2018	The Vanguard Group, Inc.	BUY	3.59	Ordinary	1,722	1,722
19-Jul-2018	The Vanguard Group, Inc.	BUY	3.65	Ordinary	185,864	185,864

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
19-Jul-2018	The Vanguard Group, Inc.	BUY	3.62	Ordinary	1,772	1,772
20-Jul-2018	The Vanguard Group, Inc.	BUY	3.63	Ordinary	14,740	14,740
20-Jul-2018	The Vanguard Group, Inc.	BUY	3.63	Ordinary	18,894	18,894
23-Jul-2018	The Vanguard Group, Inc.	SELL	3.57	Ordinary	(8,370)	(8,370)
24-Jul-2018	The Vanguard Group, Inc.	SELL	3.56	Ordinary	(1,485)	(1,485)
24-Jul-2018	The Vanguard Group, Inc.	BUY	3.56	Ordinary	1,772	1,772
25-Jul-2018	The Vanguard Group, Inc.	SELL	3.55	Ordinary	(8,370)	(8,370)
25-Jul-2018	The Vanguard Group, Inc.	SELL	3.55	Ordinary	(5,580)	(5,580)
25-Jul-2018	The Vanguard Group, Inc.	SELL	3.55	Ordinary	(41,850)	(41,850)
25-Jul-2018	The Vanguard Group, Inc.	SELL	3.54	Ordinary	(2,343)	(2,343)
27-Jul-2018	The Vanguard Group, Inc.	SELL	3.30	Ordinary	(15,594)	(15,594)
30-Jul-2018	The Vanguard Group, Inc.	SELL	3.44	Ordinary	(14,185)	(14,185)
2-Aug-2018	The Vanguard Group, Inc.	SELL	3.54	Ordinary	(27,900)	(27,900)
3-Aug-2018	The Vanguard Group, Inc.	SELL	3.50	Ordinary	(9,590)	(9,590)
3-Aug-2018	The Vanguard Group, Inc.	BUY	3.50	Ordinary	2,484	2,484
7-Aug-2018	The Vanguard Group, Inc.	BUY	3.41	Ordinary	196,154	196,154
8-Aug-2018	The Vanguard Group, Inc.	SELL	3.40	Ordinary	(1,567)	(1,567)
10-Aug-2018	The Vanguard Group, Inc.	SELL	3.41	Ordinary	(66,960)	(66,960)
10-Aug-2018	The Vanguard Group, Inc.	SELL	3.41	Ordinary	(55,592)	(55,592)
14-Aug-2018	The Vanguard Group, Inc.	BUY	3.43	Ordinary	211,223	211,223
15-Aug-2018	The Vanguard Group, Inc.	SELL	3.42	Ordinary	(33,480)	(33,480)
16-Aug-2018	The Vanguard Group, Inc.	BUY	3.42	Ordinary	211,011	211,011
16-Aug-2018	The Vanguard Group, Inc.	BUY	3.45	Ordinary	6,033	6,033
16-Aug-2018	The Vanguard Group, Inc.	SELL	3.44	Ordinary	(60,877)	(60,877)
16-Aug-2018	The Vanguard Group, Inc.	BUY	3.42	Ordinary	2,119	2,119
17-Aug-2018	The Vanguard Group, Inc.	BUY	3.43	Ordinary	10,318	10,318
20-Aug-2018	The Vanguard Group, Inc.	BUY	3.49	Ordinary	258,476	258,476
21-Aug-2018	The Vanguard Group, Inc.	BUY	3.45	Ordinary	3,612	3,612
21-Aug-2018	The Vanguard Group, Inc.	BUY	3.45	Ordinary	2,217	2,217
24-Aug-2018	The Vanguard Group, Inc.	BUY	3.39	Ordinary	16,214	16,214
28-Aug-2018	The Vanguard Group, Inc.	BUY	3.35	Ordinary	1,772	1,772
5-Sep-2018	The Vanguard Group, Inc.	SELL	3.32	Ordinary	(2,777)	(2,777)
7-Sep-2018	The Vanguard Group, Inc.	BUY	3.30	Ordinary	229,251	229,251
7-Sep-2018	The Vanguard Group, Inc.	BUY	3.30	Ordinary	41,371	41,371
7-Sep-2018	The Vanguard Group, Inc.	BUY	3.30	Ordinary	14,460	14,460
7-Sep-2018	The Vanguard Group, Inc.	BUY	3.30	Ordinary	2,213	2,213
10-Sep-2018	The Vanguard Group, Inc.	BUY	3.28	Ordinary	5,089	5,089
12-Sep-2018	The Vanguard Group, Inc.	BUY	3.22	Ordinary	21,690	21,690
12-Sep-2018	The Vanguard Group, Inc.	SELL	3.27	Ordinary	(1,711)	(1,711)
12-Sep-2018	The Vanguard Group, Inc.	SELL	3.23	Ordinary	(192,768)	(192,768)
17-Sep-2018	The Vanguard Group, Inc.	BUY	3.20	Ordinary	24,055	24,055
18-Sep-2018	The Vanguard Group, Inc.	BUY	3.15	Ordinary	2,900	2,900
21-Sep-2018	The Vanguard Group, Inc.	SELL	3.22	Ordinary	(40,904)	(40,904)
26-Sep-2018	The Vanguard Group, Inc.	BUY	3.18	Ordinary	37,080	37,080
26-Sep-2018	The Vanguard Group, Inc.	BUY	3.18	Ordinary	14,832	14,832
26-Sep-2018	The Vanguard Group, Inc.	BUY	3.18	Ordinary	29,664	29,664
1-Oct-2018	The Vanguard Group, Inc.	BUY	3.12	Ordinary	22,248	22,248
2-Oct-2018	The Vanguard Group, Inc.	BUY	3.09	Ordinary	443,503	443,503
2-Oct-2018	The Vanguard Group, Inc.	BUY	3.03	Ordinary	59,328	59,328
2-Oct-2018	The Vanguard Group, Inc.	SELL	3.10	Ordinary	(1,731)	(1,731)
2-Oct-2018	The Vanguard Group, Inc.	SELL	3.03	Ordinary	(10,225)	(10,225)
3-Oct-2018	The Vanguard Group, Inc.	BUY	3.05	Ordinary	22,248	22,248
3-Oct-2018	The Vanguard Group, Inc.	BUY	3.05	Ordinary	18,624	18,624
9-Oct-2018	The Vanguard Group, Inc.	BUY	3.05	Ordinary	52,768	52,768
11-Oct-2018	The Vanguard Group, Inc.	BUY	3.04	Ordinary	14,796	14,796
15-Oct-2018	The Vanguard Group, Inc.	BUY	3.05	Ordinary	24,660	24,660
15-Oct-2018	The Vanguard Group, Inc.	BUY	3.06	Ordinary	3,538	3,538
16-Oct-2018	The Vanguard Group, Inc.	BUY	3.12	Ordinary	738	738
16-Oct-2018	The Vanguard Group, Inc.	BUY	3.09	Ordinary	61,819	61,819
18-Oct-2018	The Vanguard Group, Inc.	SELL	3.17	Ordinary	(1,722)	(1,722)
19-Oct-2018	The Vanguard Group, Inc.	BUY	3.23	Ordinary	14,796	14,796
19-Oct-2018	The Vanguard Group, Inc.	BUY	3.23	Ordinary	347,849	347,849
19-Oct-2018	The Vanguard Group, Inc.	BUY	3.23	Ordinary	22,248	22,248
23-Oct-2018	The Vanguard Group, Inc.	BUY	3.28	Ordinary	18,225	18,225
25-Oct-2018	The Vanguard Group, Inc.	BUY	2.51	Ordinary	18,540	18,540
26-Oct-2018	The Vanguard Group, Inc.	BUY	2.38	Ordinary	241,276	241,276
26-Oct-2018	The Vanguard Group, Inc.	BUY	2.63	Ordinary	248,858	248,858
26-Oct-2018	The Vanguard Group, Inc.	BUY	2.63	Ordinary	3,284	3,284

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
26-Oct-2018	The Vanguard Group, Inc.	BUY	2.38	Ordinary	4,744	4,744
26-Oct-2018	The Vanguard Group, Inc.	BUY	2.38	Ordinary	10,672	10,672
30-Oct-2018	The Vanguard Group, Inc.	BUY	2.31	Ordinary	43,350	43,350
31-Oct-2018	The Vanguard Group, Inc.	BUY	2.39	Ordinary	121,747	121,747
31-Oct-2018	The Vanguard Group, Inc.	BUY	2.48	Ordinary	25,956	25,956
1-Nov-2018	The Vanguard Group, Inc.	BUY	2.65	Ordinary	37,080	37,080
1-Nov-2018	The Vanguard Group, Inc.	SELL	2.64	Ordinary	(191,238)	(191,238)
2-Nov-2018	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(65,619)	(65,619)
5-Nov-2018	The Vanguard Group, Inc.	SELL	2.74	Ordinary	(21,945)	(21,945)
7-Nov-2018	The Vanguard Group, Inc.	BUY	2.67	Ordinary	29,664	29,664
9-Nov-2018	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(5,736)	(5,736)
12-Nov-2018	The Vanguard Group, Inc.	BUY	2.56	Ordinary	22,248	22,248
13-Nov-2018	The Vanguard Group, Inc.	BUY	2.55	Ordinary	5,998	5,998
13-Nov-2018	The Vanguard Group, Inc.	BUY	2.52	Ordinary	12,916	12,916
14-Nov-2018	The Vanguard Group, Inc.	BUY	2.50	Ordinary	29,664	29,664
14-Nov-2018	The Vanguard Group, Inc.	BUY	2.50	Ordinary	22,248	22,248
15-Nov-2018	The Vanguard Group, Inc.	BUY	2.54	Ordinary	27,024	27,024
15-Nov-2018	The Vanguard Group, Inc.	BUY	2.54	Ordinary	4,090	4,090
15-Nov-2018	The Vanguard Group, Inc.	BUY	2.53	Ordinary	12,524	12,524
21-Nov-2018	The Vanguard Group, Inc.	BUY	2.40	Ordinary	29,664	29,664
27-Nov-2018	The Vanguard Group, Inc.	BUY	2.42	Ordinary	3,062	3,062
28-Nov-2018	The Vanguard Group, Inc.	BUY	2.38	Ordinary	2,466	2,466
28-Nov-2018	The Vanguard Group, Inc.	BUY	2.38	Ordinary	14,796	14,796
28-Nov-2018	The Vanguard Group, Inc.	BUY	2.38	Ordinary	18,540	18,540
28-Nov-2018	The Vanguard Group, Inc.	BUY	2.38	Ordinary	21,728	21,728
30-Nov-2018	The Vanguard Group, Inc.	BUY	2.44	Ordinary	1,569	1,569
30-Nov-2018	The Vanguard Group, Inc.	SELL	2.42	Ordinary	(81,840)	(81,840)
3-Dec-2018	The Vanguard Group, Inc.	BUY	2.49	Ordinary	3,138	3,138
4-Dec-2018	The Vanguard Group, Inc.	BUY	2.43	Ordinary	27,024	27,024
4-Dec-2018	The Vanguard Group, Inc.	BUY	2.43	Ordinary	29,664	29,664
4-Dec-2018	The Vanguard Group, Inc.	BUY	2.48	Ordinary	47,203	47,203
4-Dec-2018	The Vanguard Group, Inc.	BUY	2.45	Ordinary	29,494	29,494
5-Dec-2018	The Vanguard Group, Inc.	BUY	2.42	Ordinary	6,610	6,610
5-Dec-2018	The Vanguard Group, Inc.	BUY	2.42	Ordinary	272,785	272,785
5-Dec-2018	The Vanguard Group, Inc.	BUY	2.43	Ordinary	14,572	14,572
6-Dec-2018	The Vanguard Group, Inc.	BUY	2.42	Ordinary	20,268	20,268
6-Dec-2018	The Vanguard Group, Inc.	BUY	2.41	Ordinary	19,670	19,670
6-Dec-2018	The Vanguard Group, Inc.	SELL	2.41	Ordinary	(2,699)	(2,699)
7-Dec-2018	The Vanguard Group, Inc.	BUY	2.31	Ordinary	29,664	29,664
7-Dec-2018	The Vanguard Group, Inc.	BUY	2.31	Ordinary	25,956	25,956
10-Dec-2018	The Vanguard Group, Inc.	BUY	2.28	Ordinary	15,621	15,621
11-Dec-2018	The Vanguard Group, Inc.	BUY	2.27	Ordinary	22,248	22,248
11-Dec-2018	The Vanguard Group, Inc.	BUY	2.27	Ordinary	29,664	29,664
12-Dec-2018	The Vanguard Group, Inc.	BUY	2.33	Ordinary	22,248	22,248
12-Dec-2018	The Vanguard Group, Inc.	BUY	2.33	Ordinary	63,036	63,036
12-Dec-2018	The Vanguard Group, Inc.	BUY	2.33	Ordinary	22,248	22,248
12-Dec-2018	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(2,440)	(2,440)
12-Dec-2018	The Vanguard Group, Inc.	BUY	2.33	Ordinary	12,416	12,416
13-Dec-2018	The Vanguard Group, Inc.	BUY	2.29	Ordinary	21,728	21,728
13-Dec-2018	The Vanguard Group, Inc.	BUY	2.29	Ordinary	4,090	4,090
14-Dec-2018	The Vanguard Group, Inc.	BUY	2.32	Ordinary	22,248	22,248
14-Dec-2018	The Vanguard Group, Inc.	BUY	2.32	Ordinary	9,312	9,312
14-Dec-2018	The Vanguard Group, Inc.	SELL	2.33	Ordinary	(2,238)	(2,238)
17-Dec-2018	The Vanguard Group, Inc.	BUY	2.33	Ordinary	44,496	44,496
17-Dec-2018	The Vanguard Group, Inc.	BUY	2.33	Ordinary	31,040	31,040
20-Dec-2018	The Vanguard Group, Inc.	BUY	2.37	Ordinary	29,664	29,664
20-Dec-2018	The Vanguard Group, Inc.	SELL	2.38	Ordinary	(58,303)	(58,303)
20-Dec-2018	The Vanguard Group, Inc.	SELL	2.38	Ordinary	(108,105)	(108,105)
20-Dec-2018	The Vanguard Group, Inc.	BUY	2.38	Ordinary	22,526	22,526
21-Dec-2018	The Vanguard Group, Inc.	BUY	2.32	Ordinary	49,799	49,799
21-Dec-2018	The Vanguard Group, Inc.	BUY	2.32	Ordinary	3,812	3,812
21-Dec-2018	The Vanguard Group, Inc.	BUY	2.32	Ordinary	2,458	2,458
24-Dec-2018	The Vanguard Group, Inc.	SELL	2.30	Ordinary	(59,081)	(59,081)
24-Dec-2018	The Vanguard Group, Inc.	BUY	2.31	Ordinary	27,330	27,330
24-Dec-2018	The Vanguard Group, Inc.	BUY	2.31	Ordinary	43,728	43,728
26-Dec-2018	The Vanguard Group, Inc.	BUY	2.35	Ordinary	16,398	16,398
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.44	Ordinary	6,515	6,515
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.44	Ordinary	8,199	8,199

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
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.44	Ordinary	13,665	13,665
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.44	Ordinary	40,995	40,995
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.44	Ordinary	3,138	3,138
28-Dec-2018	The Vanguard Group, Inc.	BUY	2.44	Ordinary	1,054	1,054
31-Dec-2018	The Vanguard Group, Inc.	BUY	2.45	Ordinary	31,272	31,272
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.45	Ordinary	9,121	9,121
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.45	Ordinary	23,454	23,454
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.46	Ordinary	2,320	2,320
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.45	Ordinary	19,131	19,131
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.45	Ordinary	16,398	16,398
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.45	Ordinary	3,834	3,834
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.44	Ordinary	18,814	18,814
3-Jan-2019	The Vanguard Group, Inc.	BUY	2.46	Ordinary	13,665	13,665
3-Jan-2019	The Vanguard Group, Inc.	BUY	2.46	Ordinary	3,834	3,834
3-Jan-2019	The Vanguard Group, Inc.	BUY	2.47	Ordinary	13,423	13,423
4-Jan-2019	The Vanguard Group, Inc.	BUY	2.43	Ordinary	289,330	289,330
7-Jan-2019	The Vanguard Group, Inc.	BUY	2.51	Ordinary	5,466	5,466
8-Jan-2019	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(2,325)	(2,325)
8-Jan-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	7,845	7,845
8-Jan-2019	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(56,094)	(56,094)
9-Jan-2019	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(54,327)	(54,327)
10-Jan-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	20,848	20,848
10-Jan-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	7,668	7,668
10-Jan-2019	The Vanguard Group, Inc.	BUY	2.56	Ordinary	15,034	15,034
11-Jan-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	7,818	7,818
11-Jan-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	3,138	3,138
16-Jan-2019	The Vanguard Group, Inc.	BUY	2.56	Ordinary	11,052	11,052
17-Jan-2019	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(20,916)	(20,916)
17-Jan-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	4,714	4,714
17-Jan-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(22,907)	(22,907)
18-Jan-2019	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(13,599)	(13,599)
22-Jan-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(20,916)	(20,916)
22-Jan-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	862	862
23-Jan-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	115,628	115,628
23-Jan-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(45,318)	(45,318)
23-Jan-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	4,549	4,549
24-Jan-2019	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(45,318)	(45,318)
24-Jan-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	49,041	49,041
25-Jan-2019	The Vanguard Group, Inc.	BUY	2.34	Ordinary	2,400	2,400
28-Jan-2019	The Vanguard Group, Inc.	SELL	2.34	Ordinary	(16,398)	(16,398)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.30	Ordinary	(66,234)	(66,234)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.30	Ordinary	(27,888)	(27,888)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.30	Ordinary	(27,888)	(27,888)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.30	Ordinary	(2,215)	(2,215)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.30	Ordinary	(10,932)	(10,932)
30-Jan-2019	The Vanguard Group, Inc.	BUY	2.29	Ordinary	9,121	9,121
30-Jan-2019	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(16,398)	(16,398)
30-Jan-2019	The Vanguard Group, Inc.	SELL	2.28	Ordinary	(60,660)	(60,660)
30-Jan-2019	The Vanguard Group, Inc.	BUY	2.28	Ordinary	80,541	80,541
31-Jan-2019	The Vanguard Group, Inc.	SELL	2.27	Ordinary	(46,461)	(46,461)
31-Jan-2019	The Vanguard Group, Inc.	BUY	2.26	Ordinary	1,722	1,722
5-Feb-2019	The Vanguard Group, Inc.	BUY	2.40	Ordinary	313,390	313,390
5-Feb-2019	The Vanguard Group, Inc.	BUY	2.44	Ordinary	14,333	14,333
7-Feb-2019	The Vanguard Group, Inc.	SELL	2.46	Ordinary	(23,072)	(23,072)
7-Feb-2019	The Vanguard Group, Inc.	BUY	2.46	Ordinary	26,060	26,060
7-Feb-2019	The Vanguard Group, Inc.	SELL	2.46	Ordinary	(10,932)	(10,932)
7-Feb-2019	The Vanguard Group, Inc.	SELL	2.46	Ordinary	(10,932)	(10,932)
8-Feb-2019	The Vanguard Group, Inc.	SELL	2.45	Ordinary	(35,529)	(35,529)
8-Feb-2019	The Vanguard Group, Inc.	BUY	2.44	Ordinary	36,818	36,818
11-Feb-2019	The Vanguard Group, Inc.	SELL	2.42	Ordinary	(24,597)	(24,597)
11-Feb-2019	The Vanguard Group, Inc.	BUY	2.42	Ordinary	58,236	58,236
12-Feb-2019	The Vanguard Group, Inc.	SELL	2.43	Ordinary	(151,741)	(151,741)
13-Feb-2019	The Vanguard Group, Inc.	SELL	2.44	Ordinary	(16,398)	(16,398)
18-Feb-2019	The Vanguard Group, Inc.	BUY	2.15	Ordinary	15,660	15,660
20-Feb-2019	The Vanguard Group, Inc.	BUY	2.22	Ordinary	130,431	130,431
20-Feb-2019	The Vanguard Group, Inc.	BUY	2.27	Ordinary	44,610	44,610
20-Feb-2019	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(14,204)	(14,204)
21-Feb-2019	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(13,665)	(13,665)

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22-Feb-2019	The Vanguard Group, Inc.	BUY	2.35	Ordinary	12,321	12,321
26-Feb-2019	The Vanguard Group, Inc.	BUY	2.36	Ordinary	17,430	17,430
26-Feb-2019	The Vanguard Group, Inc.	BUY	2.36	Ordinary	1,144	1,144
27-Feb-2019	The Vanguard Group, Inc.	BUY	2.37	Ordinary	3,834	3,834
27-Feb-2019	The Vanguard Group, Inc.	BUY	2.37	Ordinary	1,722	1,722
28-Feb-2019	The Vanguard Group, Inc.	SELL	2.36	Ordinary	(58,811)	(58,811)
28-Feb-2019	The Vanguard Group, Inc.	BUY	2.36	Ordinary	31,868	31,868
1-Mar-2019	The Vanguard Group, Inc.	BUY	2.39	Ordinary	11,338	11,338
1-Mar-2019	The Vanguard Group, Inc.	SELL	2.39	Ordinary	(59,325)	(59,325)
1-Mar-2019	The Vanguard Group, Inc.	BUY	2.39	Ordinary	2,561	2,561
4-Mar-2019	The Vanguard Group, Inc.	SELL	2.40	Ordinary	(58,811)	(58,811)
4-Mar-2019	The Vanguard Group, Inc.	SELL	2.40	Ordinary	(14,888)	(14,888)
5-Mar-2019	The Vanguard Group, Inc.	BUY	2.39	Ordinary	282,613	282,613
5-Mar-2019	The Vanguard Group, Inc.	BUY	2.39	Ordinary	11,042	11,042
5-Mar-2019	The Vanguard Group, Inc.	BUY	2.35	Ordinary	20,916	20,916
5-Mar-2019	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(21,558)	(21,558)
6-Mar-2019	The Vanguard Group, Inc.	BUY	2.36	Ordinary	2,460	2,460
8-Mar-2019	The Vanguard Group, Inc.	BUY	2.31	Ordinary	17,430	17,430
8-Mar-2019	The Vanguard Group, Inc.	BUY	2.35	Ordinary	60,004	60,004
8-Mar-2019	The Vanguard Group, Inc.	BUY	2.33	Ordinary	1,772	1,772
8-Mar-2019	The Vanguard Group, Inc.	BUY	2.31	Ordinary	6,978	6,978
11-Mar-2019	The Vanguard Group, Inc.	BUY	2.33	Ordinary	1,722	1,722
14-Mar-2019	The Vanguard Group, Inc.	SELL	2.27	Ordinary	(61,401)	(61,401)
15-Mar-2019	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(3,075)	(3,075)
15-Mar-2019	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(7,337)	(7,337)
15-Mar-2019	The Vanguard Group, Inc.	BUY	2.29	Ordinary	1,815	1,815
15-Mar-2019	The Vanguard Group, Inc.	BUY	2.29	Ordinary	75	75
18-Mar-2019	The Vanguard Group, Inc.	BUY	2.28	Ordinary	18,242	18,242
19-Mar-2019	The Vanguard Group, Inc.	BUY	2.28	Ordinary	18,486	18,486
19-Mar-2019	The Vanguard Group, Inc.	BUY	2.28	Ordinary	790	790
20-Mar-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	10,458	10,458
20-Mar-2019	The Vanguard Group, Inc.	BUY	2.22	Ordinary	4,598	4,598
21-Mar-2019	The Vanguard Group, Inc.	BUY	2.19	Ordinary	1,772	1,772
27-Mar-2019	The Vanguard Group, Inc.	BUY	2.11	Ordinary	4,008	4,008
29-Mar-2019	The Vanguard Group, Inc.	BUY	2.10	Ordinary	338,390	338,390
29-Mar-2019	The Vanguard Group, Inc.	BUY	2.10	Ordinary	1,722	1,722
29-Mar-2019	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(48,345)	(48,345)
29-Mar-2019	The Vanguard Group, Inc.	BUY	2.10	Ordinary	14,835	14,835
1-Apr-2019	The Vanguard Group, Inc.	BUY	2.15	Ordinary	14,156	14,156
1-Apr-2019	The Vanguard Group, Inc.	BUY	2.15	Ordinary	4,008	4,008
4-Apr-2019	The Vanguard Group, Inc.	BUY	2.22	Ordinary	5,736	5,736
4-Apr-2019	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(22,435)	(22,435)
5-Apr-2019	The Vanguard Group, Inc.	BUY	2.18	Ordinary	26,060	26,060
5-Apr-2019	The Vanguard Group, Inc.	BUY	2.18	Ordinary	4,008	4,008
8-Apr-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	4,008	4,008
9-Apr-2019	The Vanguard Group, Inc.	SELL	2.18	Ordinary	(17,430)	(17,430)
10-Apr-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	70,556	70,556
12-Apr-2019	The Vanguard Group, Inc.	BUY	2.23	Ordinary	126,686	126,686
16-Apr-2019	The Vanguard Group, Inc.	BUY	2.22	Ordinary	2,560	2,560
16-Apr-2019	The Vanguard Group, Inc.	BUY	2.22	Ordinary	1,722	1,722
18-Apr-2019	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(1,206,204)	(1,206,204)
18-Apr-2019	The Vanguard Group, Inc.	BUY	2.29	Ordinary	1,206,204	1,206,204
18-Apr-2019	The Vanguard Group, Inc.	BUY	2.28	Ordinary	36,784	36,784
23-Apr-2019	The Vanguard Group, Inc.	BUY	2.29	Ordinary	23,454	23,454
23-Apr-2019	The Vanguard Group, Inc.	SELL	2.28	Ordinary	(16,342)	(16,342)
24-Apr-2019	The Vanguard Group, Inc.	BUY	2.33	Ordinary	313,969	313,969
24-Apr-2019	The Vanguard Group, Inc.	BUY	2.33	Ordinary	2,187	2,187
26-Apr-2019	The Vanguard Group, Inc.	BUY	2.33	Ordinary	17,695	17,695
26-Apr-2019	The Vanguard Group, Inc.	SELL	2.32	Ordinary	(1,750)	(1,750)
30-Apr-2019	The Vanguard Group, Inc.	BUY	2.27	Ordinary	3,948	3,948
3-May-2019	The Vanguard Group, Inc.	BUY	2.26	Ordinary	315,724	315,724
3-May-2019	The Vanguard Group, Inc.	BUY	2.24	Ordinary	5,736	5,736
3-May-2019	The Vanguard Group, Inc.	BUY	2.24	Ordinary	6,103	6,103
6-May-2019	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(17,304)	(17,304)
7-May-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	11,125	11,125
7-May-2019	The Vanguard Group, Inc.	BUY	2.18	Ordinary	13,030	13,030
7-May-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	5,736	5,736
8-May-2019	The Vanguard Group, Inc.	SELL	2.18	Ordinary	(17,304)	(17,304)

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8-May-2019	The Vanguard Group, Inc.	BUY	2.18	Ordinary	4,140	4,140
8-May-2019	The Vanguard Group, Inc.	BUY	2.18	Ordinary	1,772	1,772
9-May-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	21,234	21,234
9-May-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	4,160	4,160
9-May-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	7,961	7,961
10-May-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	470,063	470,063
10-May-2019	The Vanguard Group, Inc.	BUY	2.22	Ordinary	1,772	1,772
10-May-2019	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(46,432)	(46,432)
10-May-2019	The Vanguard Group, Inc.	BUY	2.22	Ordinary	3,910	3,910
14-May-2019	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(17,304)	(17,304)
14-May-2019	The Vanguard Group, Inc.	BUY	2.17	Ordinary	16,432	16,432
14-May-2019	The Vanguard Group, Inc.	BUY	2.17	Ordinary	2,080	2,080
14-May-2019	The Vanguard Group, Inc.	BUY	2.16	Ordinary	1,722	1,722
15-May-2019	The Vanguard Group, Inc.	BUY	2.17	Ordinary	38,737	38,737
16-May-2019	The Vanguard Group, Inc.	BUY	2.22	Ordinary	457,346	457,346
20-May-2019	The Vanguard Group, Inc.	BUY	2.26	Ordinary	13,030	13,030
21-May-2019	The Vanguard Group, Inc.	BUY	2.25	Ordinary	138,179	138,179
21-May-2019	The Vanguard Group, Inc.	BUY	2.27	Ordinary	13,697	13,697
22-May-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	13,864	13,864
23-May-2019	The Vanguard Group, Inc.	BUY	2.19	Ordinary	328,691	328,691
24-May-2019	The Vanguard Group, Inc.	BUY	2.17	Ordinary	6,145	6,145
28-May-2019	The Vanguard Group, Inc.	BUY	2.18	Ordinary	17,695	17,695
28-May-2019	The Vanguard Group, Inc.	BUY	2.20	Ordinary	66,297	66,297
28-May-2019	The Vanguard Group, Inc.	BUY	2.20	Ordinary	13,171	13,171
29-May-2019	The Vanguard Group, Inc.	SELL	2.19	Ordinary	(1,869)	(1,869)
30-May-2019	The Vanguard Group, Inc.	BUY	2.18	Ordinary	1,772	1,772
31-May-2019	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(81,295)	(81,295)
3-Jun-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	13,030	13,030
4-Jun-2019	The Vanguard Group, Inc.	BUY	2.13	Ordinary	27,624	27,624
5-Jun-2019	The Vanguard Group, Inc.	SELL	2.13	Ordinary	(23,072)	(23,072)
5-Jun-2019	The Vanguard Group, Inc.	SELL	2.13	Ordinary	(11,536)	(11,536)
5-Jun-2019	The Vanguard Group, Inc.	BUY	2.13	Ordinary	355,464	355,464
5-Jun-2019	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(5,736)	(5,736)
6-Jun-2019	The Vanguard Group, Inc.	BUY	2.12	Ordinary	4,160	4,160
6-Jun-2019	The Vanguard Group, Inc.	BUY	2.11	Ordinary	1,722	1,722
6-Jun-2019	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(96,746)	(96,746)
7-Jun-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	4,160	4,160
7-Jun-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	2,760	2,760
7-Jun-2019	The Vanguard Group, Inc.	BUY	2.13	Ordinary	36,642	36,642
7-Jun-2019	The Vanguard Group, Inc.	BUY	2.13	Ordinary	768	768
10-Jun-2019	The Vanguard Group, Inc.	BUY	2.15	Ordinary	15,636	15,636
10-Jun-2019	The Vanguard Group, Inc.	BUY	2.15	Ordinary	4,140	4,140
11-Jun-2019	The Vanguard Group, Inc.	SELL	2.18	Ordinary	(14,420)	(14,420)
11-Jun-2019	The Vanguard Group, Inc.	BUY	2.19	Ordinary	1,772	1,772
12-Jun-2019	The Vanguard Group, Inc.	BUY	2.19	Ordinary	15,636	15,636
12-Jun-2019	The Vanguard Group, Inc.	BUY	2.19	Ordinary	15,952	15,952
12-Jun-2019	The Vanguard Group, Inc.	BUY	2.19	Ordinary	2,559	2,559
13-Jun-2019	The Vanguard Group, Inc.	BUY	2.25	Ordinary	5,212	5,212
13-Jun-2019	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(222,094)	(222,094)
14-Jun-2019	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(8,652)	(8,652)
14-Jun-2019	The Vanguard Group, Inc.	BUY	2.11	Ordinary	2,760	2,760
14-Jun-2019	The Vanguard Group, Inc.	BUY	2.11	Ordinary	2,760	2,760
14-Jun-2019	The Vanguard Group, Inc.	SELL	2.13	Ordinary	(79,079)	(79,079)
17-Jun-2019	The Vanguard Group, Inc.	BUY	2.09	Ordinary	1,722	1,722
17-Jun-2019	The Vanguard Group, Inc.	SELL	2.09	Ordinary	(24,005)	(24,005)
18-Jun-2019	The Vanguard Group, Inc.	BUY	2.10	Ordinary	4,160	4,160
19-Jun-2019	The Vanguard Group, Inc.	BUY	2.10	Ordinary	111,353	111,353
20-Jun-2019	The Vanguard Group, Inc.	BUY	2.07	Ordinary	13,030	13,030
21-Jun-2019	The Vanguard Group, Inc.	BUY	2.07	Ordinary	6,515	6,515
24-Jun-2019	The Vanguard Group, Inc.	BUY	2.06	Ordinary	29,120	29,120
25-Jun-2019	The Vanguard Group, Inc.	SELL	2.02	Ordinary	(8,652)	(8,652)
25-Jun-2019	The Vanguard Group, Inc.	BUY	2.02	Ordinary	7,818	7,818
25-Jun-2019	The Vanguard Group, Inc.	BUY	2.02	Ordinary	11,727	11,727
26-Jun-2019	The Vanguard Group, Inc.	BUY	2.07	Ordinary	15,636	15,636
26-Jun-2019	The Vanguard Group, Inc.	BUY	2.07	Ordinary	9,121	9,121
26-Jun-2019	The Vanguard Group, Inc.	BUY	2.03	Ordinary	178,280	178,280
26-Jun-2019	The Vanguard Group, Inc.	BUY	2.07	Ordinary	5,736	5,736
26-Jun-2019	The Vanguard Group, Inc.	BUY	2.07	Ordinary	13,958	13,958

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27-Jun-2019	The Vanguard Group, Inc.	SELL	2.09	Ordinary	(1,225)	(1,225)
28-Jun-2019	The Vanguard Group, Inc.	BUY	2.12	Ordinary	13,800	13,800
1-Jul-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	2,760	2,760
2-Jul-2019	The Vanguard Group, Inc.	BUY	2.13	Ordinary	11,727	11,727
2-Jul-2019	The Vanguard Group, Inc.	BUY	2.13	Ordinary	54,420	54,420
4-Jul-2019	The Vanguard Group, Inc.	BUY	2.17	Ordinary	26,063	26,063
5-Jul-2019	The Vanguard Group, Inc.	BUY	2.17	Ordinary	14,400	14,400
9-Jul-2019	The Vanguard Group, Inc.	BUY	2.15	Ordinary	13,030	13,030
9-Jul-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	1,722	1,722
10-Jul-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	8,470	8,470
12-Jul-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	25,391	25,391
12-Jul-2019	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(44,500)	(44,500)
15-Jul-2019	The Vanguard Group, Inc.	BUY	1.81	Ordinary	21,600	21,600
17-Jul-2019	The Vanguard Group, Inc.	BUY	1.80	Ordinary	6,515	6,515
17-Jul-2019	The Vanguard Group, Inc.	BUY	1.80	Ordinary	13,030	13,030
17-Jul-2019	The Vanguard Group, Inc.	BUY	1.80	Ordinary	9,121	9,121
17-Jul-2019	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(2,288)	(2,288)
18-Jul-2019	The Vanguard Group, Inc.	BUY	1.78	Ordinary	12,632	12,632
19-Jul-2019	The Vanguard Group, Inc.	BUY	1.79	Ordinary	4,402	4,402
22-Jul-2019	The Vanguard Group, Inc.	BUY	1.78	Ordinary	13,030	13,030
22-Jul-2019	The Vanguard Group, Inc.	BUY	1.78	Ordinary	18,000	18,000
22-Jul-2019	The Vanguard Group, Inc.	BUY	1.78	Ordinary	18,000	18,000
22-Jul-2019	The Vanguard Group, Inc.	BUY	1.78	Ordinary	4,402	4,402
22-Jul-2019	The Vanguard Group, Inc.	SELL	1.78	Ordinary	(51,741)	(51,741)
23-Jul-2019	The Vanguard Group, Inc.	BUY	1.75	Ordinary	13,030	13,030
23-Jul-2019	The Vanguard Group, Inc.	BUY	1.75	Ordinary	1,772	1,772
23-Jul-2019	The Vanguard Group, Inc.	BUY	1.78	Ordinary	5,906	5,906
25-Jul-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	10,920	10,920
26-Jul-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	11,727	11,727
26-Jul-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	18,200	18,200
26-Jul-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	4,402	4,402
26-Jul-2019	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(15,920)	(15,920)
26-Jul-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	799	799
29-Jul-2019	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(59,287)	(59,287)
30-Jul-2019	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(11,536)	(11,536)
30-Jul-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	2,760	2,760
30-Jul-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	5,736	5,736
30-Jul-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	37,967	37,967
31-Jul-2019	The Vanguard Group, Inc.	BUY	1.78	Ordinary	11,727	11,727
1-Aug-2019	The Vanguard Group, Inc.	BUY	1.81	Ordinary	32,400	32,400
1-Aug-2019	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(110,215)	(110,215)
2-Aug-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	278,254	278,254
2-Aug-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	14,560	14,560
5-Aug-2019	The Vanguard Group, Inc.	BUY	1.80	Ordinary	13,030	13,030
5-Aug-2019	The Vanguard Group, Inc.	BUY	1.80	Ordinary	18,200	18,200
5-Aug-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	3,544	3,544
6-Aug-2019	The Vanguard Group, Inc.	BUY	1.74	Ordinary	2,201	2,201
6-Aug-2019	The Vanguard Group, Inc.	BUY	1.74	Ordinary	2,760	2,760
6-Aug-2019	The Vanguard Group, Inc.	BUY	1.75	Ordinary	47,304	47,304
7-Aug-2019	The Vanguard Group, Inc.	SELL	1.74	Ordinary	(3,336)	(3,336)
8-Aug-2019	The Vanguard Group, Inc.	SELL	1.76	Ordinary	(14,420)	(14,420)
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	420,917	420,917
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.73	Ordinary	390,886	390,886
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	6,891,216	6,891,216
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	2,671,626	2,671,626
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	143,214	143,214
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	773,181	773,181
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.93	Ordinary	6,603	6,603
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	60,818	60,818
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	12,702	12,702
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	32,438	32,438
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.73	Ordinary	7,889	7,889
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	66,854	66,854
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	17,002	17,002
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	2,963	2,963
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	116,462	116,462
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	850,118	850,118
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	7,353	7,353

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9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	4,072	4,072
9-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	275	275
12-Aug-2019	The Vanguard Group, Inc.	BUY	1.85	Ordinary	20,848	20,848
12-Aug-2019	The Vanguard Group, Inc.	BUY	1.86	Ordinary	1,772	1,772
13-Aug-2019	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(20,188)	(20,188)
13-Aug-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	4,402	4,402
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	29,777	29,777
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	111,138	111,138
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	193,825	193,825
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.90	Ordinary	1,722	1,722
14-Aug-2019	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(20,792)	(20,792)
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	4,879	4,879
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	18,526	18,526
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	1,761	1,761
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	673	673
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	14,400	14,400
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	74,448	74,448
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	2,649	2,649
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	11,691	11,691
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	9,684	9,684
14-Aug-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	8,529	8,529
15-Aug-2019	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(17,304)	(17,304)
19-Aug-2019	The Vanguard Group, Inc.	BUY	1.79	Ordinary	2,760	2,760
19-Aug-2019	The Vanguard Group, Inc.	BUY	1.75	Ordinary	153,919	153,919
19-Aug-2019	The Vanguard Group, Inc.	SELL	1.78	Ordinary	(3,110)	(3,110)
20-Aug-2019	The Vanguard Group, Inc.	BUY	1.79	Ordinary	2,760	2,760
20-Aug-2019	The Vanguard Group, Inc.	SELL	1.77	Ordinary	(22,030)	(22,030)
22-Aug-2019	The Vanguard Group, Inc.	BUY	1.72	Ordinary	26,060	26,060
23-Aug-2019	The Vanguard Group, Inc.	BUY	1.64	Ordinary	2,760	2,760
27-Aug-2019	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(21,165)	(21,165)
29-Aug-2019	The Vanguard Group, Inc.	BUY	1.67	Ordinary	56,830	56,830
2-Sep-2019	The Vanguard Group, Inc.	BUY	1.66	Ordinary	33,235	33,235
3-Sep-2019	The Vanguard Group, Inc.	SELL	1.62	Ordinary	(22,092)	(22,092)
3-Sep-2019	The Vanguard Group, Inc.	BUY	1.62	Ordinary	22,092	22,092
6-Sep-2019	The Vanguard Group, Inc.	BUY	1.75	Ordinary	1,931	1,931
9-Sep-2019	The Vanguard Group, Inc.	BUY	1.79	Ordinary	16,939	16,939
10-Sep-2019	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(2,628)	(2,628)
11-Sep-2019	The Vanguard Group, Inc.	BUY	1.88	Ordinary	16,939	16,939
12-Sep-2019	The Vanguard Group, Inc.	BUY	1.85	Ordinary	13,030	13,030
16-Sep-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	8,652	8,652
16-Sep-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	2,760	2,760
16-Sep-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	19,708	19,708
17-Sep-2019	The Vanguard Group, Inc.	BUY	1.84	Ordinary	1,904	1,904
18-Sep-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	11,727	11,727
20-Sep-2019	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(8,671)	(8,671)
20-Sep-2019	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(8,365)	(8,365)
23-Sep-2019	The Vanguard Group, Inc.	BUY	1.87	Ordinary	13,030	13,030
24-Sep-2019	The Vanguard Group, Inc.	BUY	1.87	Ordinary	50,066	50,066
24-Sep-2019	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(4,284)	(4,284)
25-Sep-2019	The Vanguard Group, Inc.	BUY	1.81	Ordinary	13,030	13,030
25-Sep-2019	The Vanguard Group, Inc.	BUY	1.81	Ordinary	49,865	49,865
27-Sep-2019	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(2,537)	(2,537)
27-Sep-2019	The Vanguard Group, Inc.	BUY	1.80	Ordinary	7,214	7,214
30-Sep-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	4,668	4,668
1-Oct-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	6,490	6,490
2-Oct-2019	The Vanguard Group, Inc.	BUY	1.75	Ordinary	2,334	2,334
2-Oct-2019	The Vanguard Group, Inc.	BUY	1.75	Ordinary	2,760	2,760
4-Oct-2019	The Vanguard Group, Inc.	BUY	1.71	Ordinary	2,760	2,760
8-Oct-2019	The Vanguard Group, Inc.	BUY	1.65	Ordinary	2,760	2,760
10-Oct-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	13,030	13,030
10-Oct-2019	The Vanguard Group, Inc.	BUY	1.60	Ordinary	39,090	39,090
15-Oct-2019	The Vanguard Group, Inc.	BUY	1.69	Ordinary	10,424	10,424
16-Oct-2019	The Vanguard Group, Inc.	BUY	1.70	Ordinary	4,668	4,668
21-Oct-2019	The Vanguard Group, Inc.	BUY	1.76	Ordinary	4,668	4,668
21-Oct-2019	The Vanguard Group, Inc.	BUY	1.76	Ordinary	1,940	1,940
23-Oct-2019	The Vanguard Group, Inc.	BUY	1.80	Ordinary	13,030	13,030
25-Oct-2019	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(37,560)	(37,560)
25-Oct-2019	The Vanguard Group, Inc.	BUY	1.86	Ordinary	4,622	4,622

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25-Oct-2019	The Vanguard Group, Inc.	BUY	1.86	Ordinary	4,140	4,140
25-Oct-2019	The Vanguard Group, Inc.	BUY	1.86	Ordinary	1,940	1,940
25-Oct-2019	The Vanguard Group, Inc.	BUY	1.86	Ordinary	42,723	42,723
25-Oct-2019	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(152)	(152)
28-Oct-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	104,029	104,029
29-Oct-2019	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(47,761)	(47,761)
31-Oct-2019	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(49,721)	(49,721)
1-Nov-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	1,272	1,272
4-Nov-2019	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(76,999)	(76,999)
5-Nov-2019	The Vanguard Group, Inc.	BUY	1.84	Ordinary	26,060	26,060
6-Nov-2019	The Vanguard Group, Inc.	BUY	1.90	Ordinary	13,030	13,030
8-Nov-2019	The Vanguard Group, Inc.	BUY	1.95	Ordinary	2,760	2,760
8-Nov-2019	The Vanguard Group, Inc.	BUY	1.95	Ordinary	1,940	1,940
11-Nov-2019	The Vanguard Group, Inc.	BUY	1.98	Ordinary	18,242	18,242
13-Nov-2019	The Vanguard Group, Inc.	BUY	1.98	Ordinary	1,566	1,566
15-Nov-2019	The Vanguard Group, Inc.	BUY	2.02	Ordinary	10,424	10,424
15-Nov-2019	The Vanguard Group, Inc.	BUY	2.02	Ordinary	2,760	2,760
18-Nov-2019	The Vanguard Group, Inc.	BUY	1.98	Ordinary	14,333	14,333
18-Nov-2019	The Vanguard Group, Inc.	BUY	1.98	Ordinary	6,612	6,612
19-Nov-2019	The Vanguard Group, Inc.	BUY	2.02	Ordinary	1,940	1,940
21-Nov-2019	The Vanguard Group, Inc.	BUY	1.96	Ordinary	2,760	2,760
21-Nov-2019	The Vanguard Group, Inc.	BUY	1.96	Ordinary	1,451	1,451
22-Nov-2019	The Vanguard Group, Inc.	BUY	1.95	Ordinary	20,848	20,848
22-Nov-2019	The Vanguard Group, Inc.	SELL	1.96	Ordinary	(4,083)	(4,083)
25-Nov-2019	The Vanguard Group, Inc.	BUY	1.97	Ordinary	26,060	26,060
25-Nov-2019	The Vanguard Group, Inc.	BUY	1.97	Ordinary	100,764	100,764
25-Nov-2019	The Vanguard Group, Inc.	BUY	1.97	Ordinary	13,453	13,453
26-Nov-2019	The Vanguard Group, Inc.	BUY	1.90	Ordinary	1,380	1,380
26-Nov-2019	The Vanguard Group, Inc.	BUY	1.90	Ordinary	66,132	66,132
27-Nov-2019	The Vanguard Group, Inc.	BUY	1.94	Ordinary	2,204	2,204
27-Nov-2019	The Vanguard Group, Inc.	BUY	1.94	Ordinary	6,490	6,490
29-Nov-2019	The Vanguard Group, Inc.	BUY	1.96	Ordinary	2,760	2,760
29-Nov-2019	The Vanguard Group, Inc.	BUY	1.96	Ordinary	1,940	1,940
29-Nov-2019	The Vanguard Group, Inc.	BUY	1.96	Ordinary	1,717	1,717
2-Dec-2019	The Vanguard Group, Inc.	BUY	1.94	Ordinary	60,662	60,662
3-Dec-2019	The Vanguard Group, Inc.	BUY	1.87	Ordinary	8,816	8,816
3-Dec-2019	The Vanguard Group, Inc.	BUY	1.88	Ordinary	1,940	1,940
3-Dec-2019	The Vanguard Group, Inc.	BUY	1.88	Ordinary	3,880	3,880
4-Dec-2019	The Vanguard Group, Inc.	BUY	1.84	Ordinary	10,424	10,424
4-Dec-2019	The Vanguard Group, Inc.	BUY	1.84	Ordinary	854	854
6-Dec-2019	The Vanguard Group, Inc.	BUY	1.85	Ordinary	58,951	58,951
9-Dec-2019	The Vanguard Group, Inc.	BUY	1.89	Ordinary	11,154	11,154
10-Dec-2019	The Vanguard Group, Inc.	BUY	1.90	Ordinary	1,940	1,940
11-Dec-2019	The Vanguard Group, Inc.	BUY	1.89	Ordinary	15,636	15,636
11-Dec-2019	The Vanguard Group, Inc.	BUY	1.89	Ordinary	2,760	2,760
11-Dec-2019	The Vanguard Group, Inc.	BUY	1.89	Ordinary	2,760	2,760
11-Dec-2019	The Vanguard Group, Inc.	BUY	1.90	Ordinary	2,479	2,479
12-Dec-2019	The Vanguard Group, Inc.	BUY	1.87	Ordinary	19,545	19,545
12-Dec-2019	The Vanguard Group, Inc.	BUY	1.87	Ordinary	10,557	10,557
13-Dec-2019	The Vanguard Group, Inc.	BUY	1.95	Ordinary	4,408	4,408
16-Dec-2019	The Vanguard Group, Inc.	BUY	1.96	Ordinary	2,760	2,760
17-Dec-2019	The Vanguard Group, Inc.	BUY	1.93	Ordinary	26,060	26,060
17-Dec-2019	The Vanguard Group, Inc.	BUY	1.93	Ordinary	14,333	14,333
20-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	546,694	546,694
20-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	10,742	10,742
20-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	10,211	10,211
20-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	11,099	11,099
20-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	319	319
20-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	18,954	18,954
20-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	18,311	18,311
23-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	60,662	60,662
23-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	12,999	12,999
23-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	6,612	6,612
23-Dec-2019	The Vanguard Group, Inc.	BUY	1.90	Ordinary	1,864	1,864
24-Dec-2019	The Vanguard Group, Inc.	BUY	1.89	Ordinary	25,998	25,998
26-Dec-2019	The Vanguard Group, Inc.	BUY	1.89	Ordinary	64,995	64,995
27-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	406,264	406,264
27-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	2,760	2,760

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30-Dec-2019	The Vanguard Group, Inc.	BUY	1.91	Ordinary	13,030	13,030
30-Dec-2019	The Vanguard Group, Inc.	BUY	1.92	Ordinary	10,814	10,814
31-Dec-2019	The Vanguard Group, Inc.	BUY	1.92	Ordinary	102,035	102,035
31-Dec-2019	The Vanguard Group, Inc.	BUY	1.92	Ordinary	1,940	1,940
31-Dec-2019	The Vanguard Group, Inc.	BUY	1.92	Ordinary	1,940	1,940
2-Jan-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	2,760	2,760
3-Jan-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	385,742	385,742
3-Jan-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	2,760	2,760
6-Jan-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	2,329	2,329
6-Jan-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	8,280	8,280
6-Jan-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	9,825	9,825
7-Jan-2020	The Vanguard Group, Inc.	BUY	1.91	Ordinary	421,708	421,708
7-Jan-2020	The Vanguard Group, Inc.	BUY	1.90	Ordinary	6,263	6,263
8-Jan-2020	The Vanguard Group, Inc.	BUY	1.87	Ordinary	39,090	39,090
8-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	1,940	1,940
8-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	53,658	53,658
9-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	11,727	11,727
9-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	77,994	77,994
9-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	86,107	86,107
9-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	8,487	8,487
10-Jan-2020	The Vanguard Group, Inc.	BUY	1.87	Ordinary	4,658	4,658
10-Jan-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	1,940	1,940
13-Jan-2020	The Vanguard Group, Inc.	BUY	1.87	Ordinary	6,638	6,638
13-Jan-2020	The Vanguard Group, Inc.	BUY	1.87	Ordinary	1,940	1,940
14-Jan-2020	The Vanguard Group, Inc.	BUY	1.89	Ordinary	4,664	4,664
15-Jan-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	34,664	34,664
15-Jan-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	1,940	1,940
16-Jan-2020	The Vanguard Group, Inc.	BUY	1.96	Ordinary	38,997	38,997
17-Jan-2020	The Vanguard Group, Inc.	BUY	1.94	Ordinary	34,664	34,664
17-Jan-2020	The Vanguard Group, Inc.	BUY	1.94	Ordinary	38,997	38,997
17-Jan-2020	The Vanguard Group, Inc.	BUY	1.94	Ordinary	1,380	1,380
20-Jan-2020	The Vanguard Group, Inc.	BUY	1.93	Ordinary	46,972	46,972
20-Jan-2020	The Vanguard Group, Inc.	BUY	1.93	Ordinary	64,780	64,780
21-Jan-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	52,440	52,440
21-Jan-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	4,140	4,140
22-Jan-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	314,389	314,389
22-Jan-2020	The Vanguard Group, Inc.	BUY	1.87	Ordinary	25,998	25,998
22-Jan-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	6,638	6,638
23-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	13,030	13,030
23-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	21,665	21,665
23-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	6,996	6,996
28-Jan-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	1,940	1,940
30-Jan-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	2,387	2,387
31-Jan-2020	The Vanguard Group, Inc.	BUY	1.80	Ordinary	25,998	25,998
31-Jan-2020	The Vanguard Group, Inc.	BUY	1.80	Ordinary	25,998	25,998
31-Jan-2020	The Vanguard Group, Inc.	BUY	1.80	Ordinary	2,760	2,760
31-Jan-2020	The Vanguard Group, Inc.	BUY	1.83	Ordinary	12,098	12,098
31-Jan-2020	The Vanguard Group, Inc.	BUY	1.83	Ordinary	76,027	76,027
3-Feb-2020	The Vanguard Group, Inc.	BUY	1.77	Ordinary	325,981	325,981
3-Feb-2020	The Vanguard Group, Inc.	BUY	1.75	Ordinary	45,605	45,605
3-Feb-2020	The Vanguard Group, Inc.	BUY	1.75	Ordinary	19,914	19,914
4-Feb-2020	The Vanguard Group, Inc.	BUY	1.77	Ordinary	23,454	23,454
4-Feb-2020	The Vanguard Group, Inc.	BUY	1.77	Ordinary	14,580	14,580
4-Feb-2020	The Vanguard Group, Inc.	BUY	1.77	Ordinary	58,320	58,320
4-Feb-2020	The Vanguard Group, Inc.	BUY	1.76	Ordinary	9,684	9,684
4-Feb-2020	The Vanguard Group, Inc.	BUY	1.76	Ordinary	1,940	1,940
5-Feb-2020	The Vanguard Group, Inc.	BUY	1.78	Ordinary	32,575	32,575
5-Feb-2020	The Vanguard Group, Inc.	BUY	1.78	Ordinary	84,550	84,550
5-Feb-2020	The Vanguard Group, Inc.	BUY	1.78	Ordinary	31,150	31,150
6-Feb-2020	The Vanguard Group, Inc.	BUY	1.77	Ordinary	7,161	7,161
7-Feb-2020	The Vanguard Group, Inc.	BUY	1.74	Ordinary	10,424	10,424
10-Feb-2020	The Vanguard Group, Inc.	BUY	1.73	Ordinary	40,842	40,842
10-Feb-2020	The Vanguard Group, Inc.	BUY	1.73	Ordinary	2,760	2,760
10-Feb-2020	The Vanguard Group, Inc.	BUY	1.73	Ordinary	6,638	6,638
11-Feb-2020	The Vanguard Group, Inc.	BUY	1.74	Ordinary	27,258	27,258
11-Feb-2020	The Vanguard Group, Inc.	BUY	1.75	Ordinary	1,940	1,940
11-Feb-2020	The Vanguard Group, Inc.	BUY	1.75	Ordinary	1,940	1,940
12-Feb-2020	The Vanguard Group, Inc.	BUY	1.83	Ordinary	81,669	81,669

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
13-Feb-2020	The Vanguard Group, Inc.	BUY	1.82	Ordinary	60,008	60,008
13-Feb-2020	The Vanguard Group, Inc.	SELL	1.78	Ordinary	(3,220)	(3,220)
13-Feb-2020	The Vanguard Group, Inc.	BUY	1.82	Ordinary	4,934	4,934
13-Feb-2020	The Vanguard Group, Inc.	BUY	1.82	Ordinary	1,940	1,940
14-Feb-2020	The Vanguard Group, Inc.	BUY	1.82	Ordinary	27,696	27,696
14-Feb-2020	The Vanguard Group, Inc.	BUY	1.82	Ordinary	4,140	4,140
14-Feb-2020	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(40,616)	(40,616)
18-Feb-2020	The Vanguard Group, Inc.	BUY	1.99	Ordinary	10,288	10,288
19-Feb-2020	The Vanguard Group, Inc.	BUY	2.01	Ordinary	330,013	330,013
19-Feb-2020	The Vanguard Group, Inc.	BUY	2.08	Ordinary	23,080	23,080
19-Feb-2020	The Vanguard Group, Inc.	SELL	2.08	Ordinary	(4,344)	(4,344)
20-Feb-2020	The Vanguard Group, Inc.	BUY	2.05	Ordinary	46,466	46,466
20-Feb-2020	The Vanguard Group, Inc.	SELL	2.08	Ordinary	(119,947)	(119,947)
21-Feb-2020	The Vanguard Group, Inc.	BUY	2.05	Ordinary	36,928	36,928
21-Feb-2020	The Vanguard Group, Inc.	BUY	2.06	Ordinary	21,512	21,512
24-Feb-2020	The Vanguard Group, Inc.	SELL	1.94	Ordinary	(15,750)	(15,750)
24-Feb-2020	The Vanguard Group, Inc.	BUY	1.94	Ordinary	2,760	2,760
25-Feb-2020	The Vanguard Group, Inc.	SELL	1.89	Ordinary	(6,300)	(6,300)
25-Feb-2020	The Vanguard Group, Inc.	BUY	1.93	Ordinary	292,808	292,808
25-Feb-2020	The Vanguard Group, Inc.	BUY	1.89	Ordinary	27,696	27,696
25-Feb-2020	The Vanguard Group, Inc.	BUY	1.89	Ordinary	2,488	2,488
25-Feb-2020	The Vanguard Group, Inc.	SELL	1.94	Ordinary	(102,065)	(102,065)
26-Feb-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	7,464	7,464
26-Feb-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	4,976	4,976
26-Feb-2020	The Vanguard Group, Inc.	BUY	1.85	Ordinary	10,024	10,024
27-Feb-2020	The Vanguard Group, Inc.	BUY	1.81	Ordinary	347,153	347,153
27-Feb-2020	The Vanguard Group, Inc.	BUY	1.74	Ordinary	24,757	24,757
28-Feb-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	333,571	333,571
28-Feb-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	7,690	7,690
28-Feb-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	150,355	150,355
2-Mar-2020	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(36,928)	(36,928)
2-Mar-2020	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(6,873)	(6,873)
3-Mar-2020	The Vanguard Group, Inc.	BUY	1.64	Ordinary	2,760	2,760
4-Mar-2020	The Vanguard Group, Inc.	BUY	1.65	Ordinary	46,106	46,106
4-Mar-2020	The Vanguard Group, Inc.	BUY	1.66	Ordinary	5,792	5,792
4-Mar-2020	The Vanguard Group, Inc.	BUY	1.66	Ordinary	4,344	4,344
4-Mar-2020	The Vanguard Group, Inc.	BUY	1.63	Ordinary	2,391	2,391
5-Mar-2020	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(402,244)	(402,244)
6-Mar-2020	The Vanguard Group, Inc.	SELL	1.57	Ordinary	(27,696)	(27,696)
6-Mar-2020	The Vanguard Group, Inc.	BUY	1.58	Ordinary	1,940	1,940
6-Mar-2020	The Vanguard Group, Inc.	SELL	1.58	Ordinary	(303,365)	(303,365)
9-Mar-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	4,344	4,344
9-Mar-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	1,448	1,448
9-Mar-2020	The Vanguard Group, Inc.	SELL	1.42	Ordinary	(75,290)	(75,290)
10-Mar-2020	The Vanguard Group, Inc.	BUY	1.39	Ordinary	383,092	383,092
10-Mar-2020	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(23,080)	(23,080)
10-Mar-2020	The Vanguard Group, Inc.	BUY	1.47	Ordinary	65,668	65,668
11-Mar-2020	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(15,398)	(15,398)
11-Mar-2020	The Vanguard Group, Inc.	SELL	1.42	Ordinary	(13,848)	(13,848)
11-Mar-2020	The Vanguard Group, Inc.	BUY	1.44	Ordinary	701	701
12-Mar-2020	The Vanguard Group, Inc.	SELL	1.30	Ordinary	(50,776)	(50,776)
12-Mar-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	12,486	12,486
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.25	Ordinary	496,352	496,352
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	428,321	428,321
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.55	Ordinary	7,240	7,240
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.55	Ordinary	1,448	1,448
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	1,940	1,940
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	112,520	112,520
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	2,178	2,178
16-Mar-2020	The Vanguard Group, Inc.	SELL	1.26	Ordinary	(9,450)	(9,450)
16-Mar-2020	The Vanguard Group, Inc.	SELL	1.26	Ordinary	(16,508)	(16,508)
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.26	Ordinary	4,976	4,976
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.26	Ordinary	2,488	2,488
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	6,669	6,669
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	671	671
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	3,840	3,840
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	1,175	1,175
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.48	Ordinary	(12,600)	(12,600)

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17-Mar-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	13,030	13,030
17-Mar-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	11,727	11,727
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.48	Ordinary	(36,928)	(36,928)
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.48	Ordinary	(46,160)	(46,160)
17-Mar-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	7,464	7,464
17-Mar-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	4,976	4,976
17-Mar-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	102,820	102,820
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.45	Ordinary	(4,404)	(4,404)
18-Mar-2020	The Vanguard Group, Inc.	BUY	1.39	Ordinary	698,540	698,540
18-Mar-2020	The Vanguard Group, Inc.	BUY	1.41	Ordinary	5,792	5,792
19-Mar-2020	The Vanguard Group, Inc.	BUY	1.34	Ordinary	24,757	24,757
19-Mar-2020	The Vanguard Group, Inc.	BUY	1.34	Ordinary	2,896	2,896
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.28	Ordinary	(15,750)	(15,750)
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.33	Ordinary	(173,099)	(173,099)
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.35	Ordinary	502,269	502,269
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.28	Ordinary	7,464	7,464
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.28	Ordinary	2,896	2,896
23-Mar-2020	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(12,600)	(12,600)
23-Mar-2020	The Vanguard Group, Inc.	SELL	1.21	Ordinary	(6,460)	(6,460)
23-Mar-2020	The Vanguard Group, Inc.	BUY	1.14	Ordinary	6,648	6,648
24-Mar-2020	The Vanguard Group, Inc.	SELL	1.16	Ordinary	(21,586)	(21,586)
25-Mar-2020	The Vanguard Group, Inc.	BUY	1.16	Ordinary	609,813	609,813
25-Mar-2020	The Vanguard Group, Inc.	SELL	1.17	Ordinary	(16,508)	(16,508)
26-Mar-2020	The Vanguard Group, Inc.	SELL	1.29	Ordinary	(9,450)	(9,450)
27-Mar-2020	The Vanguard Group, Inc.	BUY	1.27	Ordinary	97,622	97,622
30-Mar-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(17,416)	(17,416)
30-Mar-2020	The Vanguard Group, Inc.	BUY	1.34	Ordinary	6,618	6,618
30-Mar-2020	The Vanguard Group, Inc.	BUY	1.34	Ordinary	2,169	2,169
30-Mar-2020	The Vanguard Group, Inc.	BUY	1.34	Ordinary	2,169	2,169
31-Mar-2020	The Vanguard Group, Inc.	SELL	1.34	Ordinary	(64,256)	(64,256)
31-Mar-2020	The Vanguard Group, Inc.	BUY	1.34	Ordinary	10,874	10,874
31-Mar-2020	The Vanguard Group, Inc.	BUY	1.34	Ordinary	61,610	61,610
1-Apr-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(486,806)	(486,806)
1-Apr-2020	The Vanguard Group, Inc.	BUY	1.35	Ordinary	121,700	121,700
1-Apr-2020	The Vanguard Group, Inc.	SELL	1.39	Ordinary	(4,976)	(4,976)
1-Apr-2020	The Vanguard Group, Inc.	SELL	1.39	Ordinary	(4,976)	(4,976)
1-Apr-2020	The Vanguard Group, Inc.	BUY	1.41	Ordinary	13,232	13,232
2-Apr-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	13,030	13,030
2-Apr-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	4,833	4,833
7-Apr-2020	The Vanguard Group, Inc.	BUY	1.29	Ordinary	19,845	19,845
7-Apr-2020	The Vanguard Group, Inc.	SELL	1.29	Ordinary	(1,883)	(1,883)
8-Apr-2020	The Vanguard Group, Inc.	BUY	1.33	Ordinary	16,939	16,939
9-Apr-2020	The Vanguard Group, Inc.	BUY	1.30	Ordinary	4,833	4,833
9-Apr-2020	The Vanguard Group, Inc.	BUY	1.30	Ordinary	1,611	1,611
9-Apr-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	11,522	11,522
14-Apr-2020	The Vanguard Group, Inc.	BUY	1.46	Ordinary	4,833	4,833
15-Apr-2020	The Vanguard Group, Inc.	SELL	1.41	Ordinary	(18,448)	(18,448)
15-Apr-2020	The Vanguard Group, Inc.	SELL	1.41	Ordinary	(41,508)	(41,508)
15-Apr-2020	The Vanguard Group, Inc.	SELL	1.41	Ordinary	(36,896)	(36,896)
15-Apr-2020	The Vanguard Group, Inc.	BUY	1.41	Ordinary	4,833	4,833
15-Apr-2020	The Vanguard Group, Inc.	BUY	1.43	Ordinary	1,866	1,866
16-Apr-2020	The Vanguard Group, Inc.	BUY	1.44	Ordinary	6,609	6,609
17-Apr-2020	The Vanguard Group, Inc.	BUY	1.46	Ordinary	9,121	9,121
17-Apr-2020	The Vanguard Group, Inc.	BUY	1.46	Ordinary	20,635	20,635
17-Apr-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	12,261	12,261
20-Apr-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	18,242	18,242
20-Apr-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	10,424	10,424
20-Apr-2020	The Vanguard Group, Inc.	SELL	1.38	Ordinary	(2,209)	(2,209)
24-Apr-2020	The Vanguard Group, Inc.	SELL	1.28	Ordinary	(16,008)	(16,008)
24-Apr-2020	The Vanguard Group, Inc.	BUY	1.30	Ordinary	121,448	121,448
28-Apr-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	13,030	13,030
30-Apr-2020	The Vanguard Group, Inc.	SELL	1.42	Ordinary	(41,508)	(41,508)
1-May-2020	The Vanguard Group, Inc.	SELL	1.34	Ordinary	(12,600)	(12,600)
1-May-2020	The Vanguard Group, Inc.	SELL	1.34	Ordinary	(55,344)	(55,344)
6-May-2020	The Vanguard Group, Inc.	BUY	1.39	Ordinary	13,731	13,731
8-May-2020	The Vanguard Group, Inc.	SELL	1.41	Ordinary	(22,050)	(22,050)
11-May-2020	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(56,773)	(56,773)
13-May-2020	The Vanguard Group, Inc.	BUY	1.43	Ordinary	6,594	6,594

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13-May-2020	The Vanguard Group, Inc.	BUY	1.43	Ordinary	22,772	22,772
13-May-2020	The Vanguard Group, Inc.	BUY	1.39	Ordinary	1,082	1,082
14-May-2020	The Vanguard Group, Inc.	SELL	1.39	Ordinary	(21,889)	(21,889)
15-May-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	6,593	6,593
20-May-2020	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(14,438)	(14,438)
21-May-2020	The Vanguard Group, Inc.	BUY	1.55	Ordinary	6,605	6,605
22-May-2020	The Vanguard Group, Inc.	BUY	1.55	Ordinary	4,833	4,833
22-May-2020	The Vanguard Group, Inc.	BUY	1.54	Ordinary	15,979	15,979
27-May-2020	The Vanguard Group, Inc.	BUY	1.66	Ordinary	3,222	3,222
27-May-2020	The Vanguard Group, Inc.	BUY	1.65	Ordinary	4,883	4,883
28-May-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	37,800	37,800
29-May-2020	The Vanguard Group, Inc.	SELL	1.64	Ordinary	(22,686)	(22,686)
29-May-2020	The Vanguard Group, Inc.	BUY	1.63	Ordinary	2,089	2,089
1-Jun-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	15,750	15,750
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.74	Ordinary	47,250	47,250
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.73	Ordinary	87,728	87,728
3-Jun-2020	The Vanguard Group, Inc.	BUY	1.78	Ordinary	4,833	4,833
4-Jun-2020	The Vanguard Group, Inc.	BUY	1.78	Ordinary	15,750	15,750
5-Jun-2020	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(326,925)	(326,925)
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.81	Ordinary	3,222	3,222
9-Jun-2020	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(320,100)	(320,100)
9-Jun-2020	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(46,120)	(46,120)
9-Jun-2020	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(22,686)	(22,686)
9-Jun-2020	The Vanguard Group, Inc.	BUY	1.80	Ordinary	3,222	3,222
9-Jun-2020	The Vanguard Group, Inc.	BUY	1.81	Ordinary	6,607	6,607
9-Jun-2020	The Vanguard Group, Inc.	BUY	1.81	Ordinary	1,929	1,929
10-Jun-2020	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(102,241)	(102,241)
11-Jun-2020	The Vanguard Group, Inc.	BUY	1.69	Ordinary	15,750	15,750
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(18,448)	(18,448)
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(46,120)	(46,120)
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(27,672)	(27,672)
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.76	Ordinary	(97,557)	(97,557)
15-Jun-2020	The Vanguard Group, Inc.	SELL	1.73	Ordinary	(27,672)	(27,672)
17-Jun-2020	The Vanguard Group, Inc.	BUY	1.74	Ordinary	63,613	63,613
19-Jun-2020	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(499,538)	(499,538)
19-Jun-2020	The Vanguard Group, Inc.	SELL	1.76	Ordinary	(79,066)	(79,066)
19-Jun-2020	The Vanguard Group, Inc.	SELL	1.74	Ordinary	(26,467)	(26,467)
19-Jun-2020	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(631,092)	(631,092)
19-Jun-2020	The Vanguard Group, Inc.	BUY	1.74	Ordinary	3,222	3,222
19-Jun-2020	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(116)	(116)
22-Jun-2020	The Vanguard Group, Inc.	SELL	1.74	Ordinary	(12,045)	(12,045)
24-Jun-2020	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(14,333)	(14,333)
24-Jun-2020	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(26,274)	(26,274)
24-Jun-2020	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(33,050)	(33,050)
24-Jun-2020	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(9,915)	(9,915)
24-Jun-2020	The Vanguard Group, Inc.	BUY	1.85	Ordinary	1,803	1,803
29-Jun-2020	The Vanguard Group, Inc.	BUY	1.85	Ordinary	4,833	4,833
29-Jun-2020	The Vanguard Group, Inc.	BUY	1.83	Ordinary	3,668	3,668
30-Jun-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(21,895)	(21,895)
30-Jun-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	65,789	65,789
1-Jul-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	159,902	159,902
1-Jul-2020	The Vanguard Group, Inc.	BUY	1.89	Ordinary	1,821	1,821
6-Jul-2020	The Vanguard Group, Inc.	BUY	1.82	Ordinary	13,030	13,030
6-Jul-2020	The Vanguard Group, Inc.	BUY	1.82	Ordinary	9,666	9,666
9-Jul-2020	The Vanguard Group, Inc.	SELL	1.77	Ordinary	(318,215)	(318,215)
14-Jul-2020	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(173,660)	(173,660)
14-Jul-2020	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(33,251)	(33,251)
15-Jul-2020	The Vanguard Group, Inc.	SELL	1.76	Ordinary	(37,800)	(37,800)
15-Jul-2020	The Vanguard Group, Inc.	SELL	1.76	Ordinary	(12,600)	(12,600)
15-Jul-2020	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(327,947)	(327,947)
16-Jul-2020	The Vanguard Group, Inc.	SELL	1.78	Ordinary	(6,581)	(6,581)
29-Jul-2020	The Vanguard Group, Inc.	BUY	1.69	Ordinary	93,960	93,960
30-Jul-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	3,222	3,222
30-Jul-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	3,720	3,720
30-Jul-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	1,440	1,440
31-Jul-2020	The Vanguard Group, Inc.	BUY	1.47	Ordinary	4,320	4,320
3-Aug-2020	The Vanguard Group, Inc.	BUY	1.47	Ordinary	19,755	19,755
3-Aug-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	26,957	26,957

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4-Aug-2020	The Vanguard Group, Inc.	BUY	1.46	Ordinary	4,833	4,833
6-Aug-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	3,222	3,222
13-Aug-2020	The Vanguard Group, Inc.	SELL	1.52	Ordinary	(12,600)	(12,600)
13-Aug-2020	The Vanguard Group, Inc.	SELL	1.52	Ordinary	(16,525)	(16,525)
13-Aug-2020	The Vanguard Group, Inc.	BUY	1.53	Ordinary	3,830	3,830
17-Aug-2020	The Vanguard Group, Inc.	BUY	1.50	Ordinary	55,236	55,236
17-Aug-2020	The Vanguard Group, Inc.	BUY	1.50	Ordinary	41,427	41,427
17-Aug-2020	The Vanguard Group, Inc.	BUY	1.50	Ordinary	26,060	26,060
17-Aug-2020	The Vanguard Group, Inc.	BUY	1.50	Ordinary	3,222	3,222
18-Aug-2020	The Vanguard Group, Inc.	BUY	1.47	Ordinary	137,533	137,533
18-Aug-2020	The Vanguard Group, Inc.	BUY	1.47	Ordinary	15,636	15,636
18-Aug-2020	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(137,533)	(137,533)
18-Aug-2020	The Vanguard Group, Inc.	BUY	1.47	Ordinary	73,861	73,861
20-Aug-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	9,121	9,121
20-Aug-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	3,222	3,222
21-Aug-2020	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(10,970)	(10,970)
27-Aug-2020	The Vanguard Group, Inc.	BUY	1.49	Ordinary	23,015	23,015
27-Aug-2020	The Vanguard Group, Inc.	BUY	1.49	Ordinary	214,312	214,312
27-Aug-2020	The Vanguard Group, Inc.	BUY	1.49	Ordinary	27,363	27,363
27-Aug-2020	The Vanguard Group, Inc.	BUY	1.49	Ordinary	1,069	1,069
28-Aug-2020	The Vanguard Group, Inc.	BUY	1.51	Ordinary	321,215	321,215
31-Aug-2020	The Vanguard Group, Inc.	BUY	1.53	Ordinary	145,420	145,420
1-Sep-2020	The Vanguard Group, Inc.	BUY	1.55	Ordinary	1,376,280	1,376,280
1-Sep-2020	The Vanguard Group, Inc.	SELL	1.55	Ordinary	(1,376,280)	(1,376,280)
2-Sep-2020	The Vanguard Group, Inc.	BUY	1.62	Ordinary	13,030	13,030
2-Sep-2020	The Vanguard Group, Inc.	BUY	1.62	Ordinary	4,833	4,833
3-Sep-2020	The Vanguard Group, Inc.	BUY	1.62	Ordinary	13,030	13,030
3-Sep-2020	The Vanguard Group, Inc.	BUY	1.66	Ordinary	14,124	14,124
4-Sep-2020	The Vanguard Group, Inc.	SELL	1.63	Ordinary	(42,280)	(42,280)
4-Sep-2020	The Vanguard Group, Inc.	BUY	1.63	Ordinary	84,561	84,561
4-Sep-2020	The Vanguard Group, Inc.	BUY	1.63	Ordinary	13,030	13,030
8-Sep-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	155,833	155,833
9-Sep-2020	The Vanguard Group, Inc.	BUY	1.52	Ordinary	489,375	489,375
11-Sep-2020	The Vanguard Group, Inc.	BUY	1.54	Ordinary	19,545	19,545
11-Sep-2020	The Vanguard Group, Inc.	BUY	1.55	Ordinary	1,124	1,124
14-Sep-2020	The Vanguard Group, Inc.	SELL	1.55	Ordinary	(63,542)	(63,542)
15-Sep-2020	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(44,614)	(44,614)
15-Sep-2020	The Vanguard Group, Inc.	SELL	1.55	Ordinary	(1,672)	(1,672)
16-Sep-2020	The Vanguard Group, Inc.	BUY	1.50	Ordinary	3,222	3,222
17-Sep-2020	The Vanguard Group, Inc.	SELL	1.53	Ordinary	(55,772)	(55,772)
18-Sep-2020	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(21,124)	(21,124)
18-Sep-2020	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(25,583)	(25,583)
18-Sep-2020	The Vanguard Group, Inc.	BUY	1.40	Ordinary	13,310	13,310
21-Sep-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	21,935	21,935
23-Sep-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(6,529)	(6,529)
24-Sep-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(72,729)	(72,729)
25-Sep-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	4,833	4,833
29-Sep-2020	The Vanguard Group, Inc.	BUY	1.35	Ordinary	1,373,801	1,373,801
29-Sep-2020	The Vanguard Group, Inc.	SELL	1.35	Ordinary	(1,373,801)	(1,373,801)
30-Sep-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	1,706	1,706
2-Oct-2020	The Vanguard Group, Inc.	BUY	1.33	Ordinary	27,618	27,618
5-Oct-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	3,222	3,222
5-Oct-2020	The Vanguard Group, Inc.	BUY	1.37	Ordinary	13,036	13,036
6-Oct-2020	The Vanguard Group, Inc.	BUY	1.33	Ordinary	4,833	4,833
7-Oct-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(16,232)	(16,232)
9-Oct-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	59,839	59,839
9-Oct-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	23,015	23,015
9-Oct-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	39,090	39,090
9-Oct-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	3,222	3,222
9-Oct-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	4,833	4,833
27-Apr-2018	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	52,492	52,492
4-May-2018	Vanguard Investments Australia Ltd.	SELL	4.14	Ordinary	(31,838)	(31,838)
4-May-2018	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	17,610	17,610
8-May-2018	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	34,053	34,053
17-May-2018	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	3,137	3,137
17-May-2018	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	37,867	37,867
18-May-2018	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	20,825	20,825
22-May-2018	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	23,800	23,800

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23-May-2018	Vanguard Investments Australia Ltd.	SELL	3.93	Ordinary	(25,852)	(25,852)
24-May-2018	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	5,964	5,964
24-May-2018	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	14,910	14,910
29-May-2018	Vanguard Investments Australia Ltd.	SELL	3.92	Ordinary	(19,193)	(19,193)
29-May-2018	Vanguard Investments Australia Ltd.	SELL	3.92	Ordinary	(31,320)	(31,320)
29-May-2018	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	61,395	61,395
30-May-2018	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	4,107	4,107
31-May-2018	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	20,825	20,825
1-Jun-2018	Vanguard Investments Australia Ltd.	BUY	3.84	Ordinary	72,618	72,618
1-Jun-2018	Vanguard Investments Australia Ltd.	BUY	3.84	Ordinary	67,516	67,516
5-Jun-2018	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	5,964	5,964
8-Jun-2018	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	20,825	20,825
12-Jun-2018	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	11,928	11,928
14-Jun-2018	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	29,750	29,750
15-Jun-2018	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	49,740	49,740
18-Jun-2018	Vanguard Investments Australia Ltd.	SELL	3.67	Ordinary	(57,789)	(57,789)
21-Jun-2018	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	80,388	80,388
29-Jun-2018	Vanguard Investments Australia Ltd.	SELL	3.56	Ordinary	(2,900)	(2,900)
29-Jun-2018	Vanguard Investments Australia Ltd.	SELL	3.56	Ordinary	(65,178)	(65,178)
29-Jun-2018	Vanguard Investments Australia Ltd.	SELL	3.56	Ordinary	(142,715)	(142,715)
3-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	100,408	100,408
5-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	89,650	89,650
5-Jul-2018	Vanguard Investments Australia Ltd.	SELL	3.61	Ordinary	(12,212)	(12,212)
5-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	10,796	10,796
6-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	76,958	76,958
6-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	59,063	59,063
6-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	26,415	26,415
9-Jul-2018	Vanguard Investments Australia Ltd.	SELL	3.61	Ordinary	(24,666)	(24,666)
10-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	7,871	7,871
16-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	17,610	17,610
16-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	41,830	41,830
17-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	41,201	41,201
18-Jul-2018	Vanguard Investments Australia Ltd.	SELL	3.64	Ordinary	(28,682)	(28,682)
19-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	34,036	34,036
20-Jul-2018	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	31,757	31,757
2-Aug-2018	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	26,883	26,883
3-Aug-2018	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	72,627	72,627
7-Aug-2018	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	39,006	39,006
15-Aug-2018	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	18,192	18,192
15-Aug-2018	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	56,740	56,740
20-Aug-2018	Vanguard Investments Australia Ltd.	SELL	3.50	Ordinary	(14,595)	(14,595)
21-Aug-2018	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	29,380	29,380
27-Aug-2018	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	75,259	75,259
29-Aug-2018	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	30,042	30,042
31-Aug-2018	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	3,141	3,141
3-Sep-2018	Vanguard Investments Australia Ltd.	SELL	3.33	Ordinary	(2,533)	(2,533)
3-Sep-2018	Vanguard Investments Australia Ltd.	SELL	3.33	Ordinary	(45,173)	(45,173)
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	32,824	32,824
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	83,090	83,090
6-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	38,126	38,126
7-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	113,826	113,826
10-Sep-2018	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(37,854)	(37,854)
10-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	29,840	29,840
11-Sep-2018	Vanguard Investments Australia Ltd.	SELL	3.29	Ordinary	(31,318)	(31,318)
17-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	32,824	32,824
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	43,488	43,488
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	18,361	18,361
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	65,949	65,949
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	8,757	8,757
26-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	17,802	17,802
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	47,905	47,905
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	29,486	29,486
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	61,327	61,327
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	10,923	10,923
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	79,585	79,585
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	228,459	228,459
28-Sep-2018	Vanguard Investments Australia Ltd.	SELL	3.19	Ordinary	(2,607)	(2,607)
28-Sep-2018	Vanguard Investments Australia Ltd.	SELL	3.19	Ordinary	(56,918)	(56,918)

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1-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	14,290	14,290
1-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	26,190	26,190
8-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	25,281	25,281
9-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	8,574	8,574
10-Oct-2018	Vanguard Investments Australia Ltd.	SELL	3.05	Ordinary	(26,262)	(26,262)
11-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	33,708	33,708
12-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	8,574	8,574
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	8,574	8,574
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	47,753	47,753
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	76,382	76,382
23-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	8,574	8,574
23-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	11,432	11,432
24-Oct-2018	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	33,156	33,156
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	60,692	60,692
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	11,432	11,432
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	39,312	39,312
29-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	11,432	11,432
29-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	102,045	102,045
31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	8,097	8,097
31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	43,184	43,184
1-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	5,524	5,524
2-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	35,906	35,906
5-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	81,656	81,656
6-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	133,437	133,437
12-Nov-2018	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(49,251)	(49,251)
12-Nov-2018	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(19,293)	(19,293)
12-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	35,906	35,906
15-Nov-2018	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(17,811)	(17,811)
19-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	70,800	70,800
19-Nov-2018	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(113,230)	(113,230)
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	8,622	8,622
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	8,622	8,622
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	39,494	39,494
23-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	55,726	55,726
29-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	31,031	31,031
30-Nov-2018	Vanguard Investments Australia Ltd.	SELL	2.42	Ordinary	(221,896)	(221,896)
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	36,673	36,673
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	65,939	65,939
4-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	160,645	160,645
4-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	493,247	493,247
6-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	8,646	8,646
10-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	11,532	11,532
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	8,649	8,649
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	34,596	34,596
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	57,660	57,660
12-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	2,085,897	2,085,897
14-Dec-2018	Vanguard Investments Australia Ltd.	SELL	2.33	Ordinary	(17,298)	(17,298)
18-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	11,532	11,532
20-Dec-2018	Vanguard Investments Australia Ltd.	SELL	2.38	Ordinary	(23,709)	(23,709)
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	132,765	132,765
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	27,592	27,592
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	90,596	90,596
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	74,532	74,532
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	151,141	151,141
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	8,649	8,649
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	413,606	413,606
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	299,557	299,557
27-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	16,872	16,872
3-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	48,182	48,182
4-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	14,150	14,150
8-Jan-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(76,209)	(76,209)
8-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	29,220	29,220
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	35,052	35,052
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	50,591	50,591
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	9,948	9,948
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	20,932	20,932
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	13,541	13,541
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	50,082	50,082

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21-Jan-2019	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(32,432)	(32,432)
21-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	9,177	9,177
29-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	56,728	56,728
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	11,776	11,776
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	57,539	57,539
1-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	69,392	69,392
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.43	Ordinary	(201,460)	(201,460)
13-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	119,120	119,120
19-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	30,976	30,976
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	86,892	86,892
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	109,486	109,486
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	28,160	28,160
5-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	184,448	184,448
7-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.37	Ordinary	(57,914)	(57,914)
11-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(30,953)	(30,953)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	3,256	3,256
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	78,621	78,621
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.29	Ordinary	(20,766)	(20,766)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	1,990	1,990
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	48,062	48,062
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	2,664	2,664
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	64,319	64,319
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	2,427	2,427
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	58,589	58,589
22-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	64,268	64,268
29-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.10	Ordinary	(99,096)	(99,096)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	7,594	7,594
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(190,104)	(190,104)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	70,865	70,865
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	86,859	86,859
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	15,480	15,480
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	19,348	19,348
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	22,696	22,696
9-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(10,248)	(10,248)
9-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	868,045	868,045
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(8,901)	(8,901)
16-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	166,848	166,848
30-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	33,264	33,264
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	26,996	26,996
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	110,167	110,167
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	16,307	16,307
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	66,527	66,527
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	33,900	33,900
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	138,331	138,331
2-May-2019	Vanguard Investments Australia Ltd.	SELL	2.25	Ordinary	(39,097)	(39,097)
6-May-2019	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	41,038	41,038
7-May-2019	Vanguard Investments Australia Ltd.	SELL	2.19	Ordinary	(9,850)	(9,850)
10-May-2019	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	7,359	7,359
10-May-2019	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	17,021	17,021
10-May-2019	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	13,217	13,217
10-May-2019	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	24,300	24,300
14-May-2019	Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(19,631)	(19,631)
15-May-2019	Vanguard Investments Australia Ltd.	SELL	2.17	Ordinary	(56,886)	(56,886)
16-May-2019	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	94,447	94,447
17-May-2019	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	95,692	95,692
17-May-2019	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	27,370	27,370
21-May-2019	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	27,370	27,370
22-May-2019	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	54,064	54,064
27-May-2019	Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(49,500)	(49,500)
28-May-2019	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	28,330	28,330
29-May-2019	Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(68,149)	(68,149)
30-May-2019	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	151,085	151,085
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(66,389)	(66,389)
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(27,001)	(27,001)
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	142,671	142,671
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	28,330	28,330
5-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	6,460	6,460
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	6,460	6,460

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
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	33,996	33,996
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	112,621	112,621
11-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	9,690	9,690
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	81,267	81,267
13-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	6,458	6,458
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	22,664	22,664
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	68,369	68,369
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	9,681	9,681
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.07	Ordinary	(81,238)	(81,238)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	16,518	16,518
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	138,008	138,008
25-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.03	Ordinary	(52,649)	(52,649)
26-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	9,549	9,549
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(32,662)	(32,662)
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	12,760	12,760
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	19,866	19,866
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	9,447	9,447
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	33,840	33,840
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	18,894	18,894
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	16,920	16,920
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	16,920	16,920
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	73,979	73,979
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	16,956	16,956
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	68,556	68,556
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	9,450	9,450
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	46,512	46,512
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	33,864	33,864
17-Jul-2019	Vanguard Investments Australia Ltd.	SELL	1.80	Ordinary	(56,180)	(56,180)
18-Jul-2019	Vanguard Investments Australia Ltd.	SELL	1.78	Ordinary	(15,882)	(15,882)
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	1.78	Ordinary	(1,803,620)	(1,803,620)
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	9,447	9,447
24-Jul-2019	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	92,375	92,375
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	30,899	30,899
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	9,447	9,447
1-Aug-2019	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(20,615)	(20,615)
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	12,596	12,596
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	25,317	25,317
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	25,317	25,317
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	22,043	22,043
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	30,855	30,855
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	95,161	95,161
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	306,284	306,284
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	1,355,918	1,355,918
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	189,765	189,765
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	143,931	143,931
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	315,698	315,698
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	3,511	3,511
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	1,715,717	1,715,717
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	46,871	46,871
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	766,111	766,111
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	1,744,742	1,744,742
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	858,293	858,293
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	91,797	91,797
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	3,803,410	3,803,410
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	30,778	30,778
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	14,388	14,388
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	87,743	87,743
15-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	14,384	14,384
20-Aug-2019	Vanguard Investments Australia Ltd.	SELL	1.80	Ordinary	(39,326)	(39,326)
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	10,800	10,800
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	96,310	96,310
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	57,691	57,691
29-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	10,842	10,842
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	73,859	73,859
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	69,762	69,762
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	200,428	200,428
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	63,181	63,181
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	14,488	14,488

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5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	14,540	14,540
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	68,262	68,262
6-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.75	Ordinary	(36,962)	(36,962)
9-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	14,544	14,544
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	57,150	57,150
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	60,477	60,477
19-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	10,911	10,911
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(183,915)	(183,915)
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	31,830	31,830
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	48,210	48,210
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	24,149	24,149
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	45,066	45,066
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	14,508	14,508
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	25,389	25,389
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	38,532	38,532
30-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.83	Ordinary	(74,663)	(74,663)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	43,292	43,292
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	60,287	60,287
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	1.77	Ordinary	(76,152)	(76,152)
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	85,738	85,738
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	21,408	21,408
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	53,924	53,924
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	173,469	173,469
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	17,835	17,835
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	25,360	25,360
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	438,187	438,187
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	519,271	519,271
17-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	14,272	14,272
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	10,704	10,704
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	31,800	31,800
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	31,840	31,840
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	105,626	105,626
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	55,556	55,556
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	55,556	55,556
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	31,960	31,960
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	105,012	105,012
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	10,704	10,704
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	14,272	14,272
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	35,638	35,638
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	76,560	76,560
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	1.84	Ordinary	(38,280)	(38,280)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(427,868)	(427,868)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	14,268	14,268
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	10,701	10,701
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	47,503	47,503
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.84	Ordinary	(541,489)	(541,489)
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	101,102	101,102
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.84	Ordinary	(127,195)	(127,195)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	14,268	14,268
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	38,184	38,184
7-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.94	Ordinary	(56,832)	(56,832)
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	14,244	14,244
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	36,844	36,844
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	72,204	72,204
12-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.98	Ordinary	(12,658)	(12,658)
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	10,737	10,737
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	35,101	35,101
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	9,618	9,618
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	14,348	14,348
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	41,795	41,795
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	22,526	22,526
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	14,352	14,352
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	67,389	67,389
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	10,764	10,764
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	45,084	45,084
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	63,595	63,595
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(59,058)	(59,058)
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	105,280	105,280

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28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	10,764	10,764
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	38,184	38,184
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	163,213	163,213
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	21,528	21,528
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	17,940	17,940
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	69,916	69,916
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	998,598	998,598
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	80,611	80,611
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	14,352	14,352
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	37,884	37,884
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	64,420	64,420
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	78,590	78,590
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	14,352	14,352
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	31,580	31,580
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	44,142	44,142
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	14,336	14,336
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	237,397	237,397
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	11,211	11,211
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	119,863	119,863
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	25,544	25,544
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	96,389	96,389
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	15,980	15,980
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	14,816	14,816
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	38,016	38,016
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(227,067)	(227,067)
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	19,032	19,032
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	201,999	201,999
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	47,535	47,535
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(25,328)	(25,328)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	47,565	47,565
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	89,213	89,213
17-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	11,112	11,112
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	1.88	Ordinary	(59,825)	(59,825)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	47,715	47,715
23-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	11,112	11,112
29-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	14,816	14,816
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	48,060	48,060
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	1.75	Ordinary	(20,795)	(20,795)
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.75	Ordinary	32,040	32,040
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.75	Ordinary	63,720	63,720
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	92,796	92,796
13-Feb-2020	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(18,515)	(18,515)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(48,764)	(48,764)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	51,280	51,280
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	252,827	252,827
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	33,025	33,025
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(62,060)	(62,060)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	48,135	48,135
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	11,208	11,208
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	86,859	86,859
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	14,944	14,944
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	54,791	54,791
5-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.65	Ordinary	(19,485)	(19,485)
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	15,024	15,024
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	61,350	61,350
9-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.42	Ordinary	(53,290)	(53,290)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	22,542	22,542
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	18,785	18,785
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	113,190	113,190
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	131,733	131,733
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	164,417	164,417
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	18,643	18,643
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	33,813	33,813
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	22,542	22,542
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	80,900	80,900
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	64,720	64,720
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	15,028	15,028
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	55,131	55,131

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-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	97,290	97,290
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	333,284	333,284
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.45	Ordinary	(51,137)	(51,137)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	115,555	115,555
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	30,064	30,064
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	96,990	96,990
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	202,181	202,181
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	113,155	113,155
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.45	Ordinary	(76,143)	(76,143)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	27,515	27,515
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	30,064	30,064
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	22,548	22,548
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	81,050	81,050
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.37	Ordinary	(58,445)	(58,445)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	97,230	97,230
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	134,332	134,332
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	11,277	11,277
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	74,221	74,221
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	99,262	99,262
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	34,351	34,351
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	44,548	44,548
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	48,075	48,075
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	38,364	38,364
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	89,069	89,069
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	15,223	15,223
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	93,291	93,291
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	117,842	117,842
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	80,575	80,575
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	36,817	36,817
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.27	Ordinary	(87,021)	(87,021)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	475,395	475,395
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.34	Ordinary	(328,555)	(328,555)
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.34	Ordinary	(94,631)	(94,631)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	64,460	64,460
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	72,557	72,557
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	41,327	41,327
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.33	Ordinary	14,776	14,776
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.33	Ordinary	47,850	47,850
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	25,056	25,056
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.29	Ordinary	14,772	14,772
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.29	Ordinary	111,930	111,930
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	73,847	73,847
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.31	Ordinary	(192,531)	(192,531)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	14,772	14,772
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	109,072	109,072
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.44	Ordinary	(169,770)	(169,770)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	64,300	64,300
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	11,058	11,058
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	14,744	14,744
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	17,122	17,122
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	64,440	64,440
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	54,774	54,774
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.30	Ordinary	(361,699)	(361,699)
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	3,622	3,622
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	14,740	14,740
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.30	Ordinary	(384,984)	(384,984)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	14,740	14,740
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	48,315	48,315
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	14,740	14,740
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	58,230	58,230
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.43	Ordinary	(139,468)	(139,468)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	1.35	Ordinary	(57,045)	(57,045)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	48,585	48,585
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	64,780	64,780
4-May-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	14,704	14,704
4-May-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	90,748	90,748
6-May-2020	Vanguard Investments Australia Ltd.	BUY	1.39	Ordinary	14,704	14,704
8-May-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	3,231	3,231

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-May-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	14,704	14,704
12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	45,374	45,374
13-May-2020	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	48,615	48,615
19-May-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	64,700	64,700
20-May-2020	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	51,840	51,840
22-May-2020	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	55,185	55,185
22-May-2020	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	38,892	38,892
25-May-2020	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	14,716	14,716
25-May-2020	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	32,410	32,410
26-May-2020	Vanguard Investments Australia Ltd.	SELL	1.60	Ordinary	(70,928)	(70,928)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	376,575	376,575
26-May-2020	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	48,615	48,615
27-May-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	366,702	366,702
28-May-2020	Vanguard Investments Australia Ltd.	SELL	1.70	Ordinary	(5,263)	(5,263)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	48,765	48,765
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.73	Ordinary	(59,703)	(59,703)
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	14,712	14,712
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	49,155	49,155
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	39,324	39,324
5-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.79	Ordinary	(108,857)	(108,857)
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	14,712	14,712
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(104,972)	(104,972)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.76	Ordinary	(4,905)	(4,905)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	49,050	49,050
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	66,160	66,160
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	33,060	33,060
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	49,515	49,515
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	215,624	215,624
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	63,827	63,827
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	162,147	162,147
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	2,975	2,975
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	83,757	83,757
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	48,165	48,165
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	436,237	436,237
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	6,624	6,624
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.91	Ordinary	(56,933)	(56,933)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	30,976	30,976
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	76,291	76,291
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.77	Ordinary	(2,267,371)	(2,267,371)
10-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	204,839	204,839
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.75	Ordinary	(19,290)	(19,290)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.75	Ordinary	(30,744)	(30,744)
21-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.76	Ordinary	(57,471)	(57,471)
24-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	319,737	319,737
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	44,226	44,226
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	142,690	142,690
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	50,460	50,460
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	67,700	67,700
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.38	Ordinary	(7,246)	(7,246)
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	47,733	47,733
13-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	688,407	688,407
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	49,395	49,395
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	1,719,584	1,719,584
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	15,556	15,556
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	53,648	53,648
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	7,842	7,842
4-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	7,531	7,531
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	42,588	42,588
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	17,862	17,862
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	59,004	59,004
15-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	15,588	15,588
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	16,365	16,365
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	15,588	15,588
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	26,424	26,424
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	16,515	16,515
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	9,774	9,774
24-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	15,448	15,448
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	32,600	32,600

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
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	15,544	15,544
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	9,786	9,786
30-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.31	Ordinary	(74,074)	(74,074)
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	32,580	32,580
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	48,435	48,435
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	32,260	32,260
9-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	15,368	15,368

This is Annexure A of 23 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 14 October 2020