Form 604

Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme	Mirvac Group	
ACN/ARSN	003 280 699	

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 15 November 2021

The previous notice was given to the company on 20 September 2019

The previous notice was dated <u>20 September 2019</u>

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	415,601,897	10.565%	375,102,424	9.514%	

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	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 – 11,962,608	11,962,608
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 11,667,498	11,667,498
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 – 297,853,867	297,853,867
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 – 49,914,080	49,914,080

Vanguard	Various others	Various funds	Vanguard Group is the manager of various Mutual funds	Ordinary –	
Group		and other	and accounts and in that capacity has the power to	3,704,371	3,704,371
		accounts of	dispose of the shares. The other members of Vanguard		
		Vanguard	Group have a relevant interest under section 608(3) of the		
		Group	Corporations Act.		

604 page 2/2 15 July 2001

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		

S	i~	n	-	4		ro	
•	u		•	ш	u		:

print name	Shawn Acker	capacity	 Compliance Manager
-		•	

sign here date 18 November 2021

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
 Mirvac Group

 ACN/ARSN
 003 280 699

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
	The Vanguard Group, Inc.	SELL	3.09	Ordinary	(141,250)	(141,250)
20-Sep-2019	The Vanguard Group, Inc.	SELL	3.09	Ordinary	(62,763)	(62,763)
20-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	190,385	190,385
20-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	16,041	16,041
20-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	392	392
23-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	5,790	5,790
24-Sep-2019	The Vanguard Group, Inc.	SELL	3.09	Ordinary	(3,526)	(3,526)
24-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	53,000	53,000
24-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	59,642	59,642
25-Sep-2019	The Vanguard Group, Inc.	BUY	3.06	Ordinary	5,790	5,790
25-Sep-2019	The Vanguard Group, Inc.	BUY	3.05	Ordinary	58,285	58,285
27-Sep-2019	The Vanguard Group, Inc.	SELL	3.08	Ordinary	(2,976)	(2,976)
1-Oct-2019	The Vanguard Group, Inc.	BUY	3.10	Ordinary	7,591	7,591
2-Oct-2019	The Vanguard Group, Inc.	BUY	3.08	Ordinary	62,670	62,670
4-Oct-2019	The Vanguard Group, Inc.	BUY	3.05	Ordinary	2,618	2,618
10-Oct-2019	The Vanguard Group, Inc.	BUY	3.03	Ordinary	19,980	19,980
10-Oct-2019	The Vanguard Group, Inc.	BUY	3.03	Ordinary	6,660	6,660
15-Oct-2019	The Vanguard Group, Inc.	BUY	3.06	Ordinary	5,328	5,328
16-Oct-2019	The Vanguard Group, Inc.	BUY	3.12	Ordinary	2,618	2,618
21-Oct-2019	The Vanguard Group, Inc.	BUY	3.18	Ordinary	62,670	62,670
23-Oct-2019	The Vanguard Group, Inc.	BUY	3.17	Ordinary	6,660	6,660
25-Oct-2019	The Vanguard Group, Inc.	SELL	3.18	Ordinary	(42,600)	(42,600)
25-Oct-2019	The Vanguard Group, Inc.	BUY	3.18	Ordinary	50,436	50,436
28-Oct-2019	The Vanguard Group, Inc.	BUY	3.18	Ordinary	121,243	121,243
29-Oct-2019	The Vanguard Group, Inc.	SELL	3.22	Ordinary	(44,622)	(44,622)
31-Oct-2019	The Vanguard Group, Inc.	SELL	3.21	Ordinary	(56,943)	(56,943)
1-Nov-2019	The Vanguard Group, Inc.	BUY	3.20	Ordinary	1,453	1,453
4-Nov-2019	The Vanguard Group, Inc.	BUY	3.23	Ordinary	123,143	123,143
4-Nov-2019	The Vanguard Group, Inc.	BUY	3.23	Ordinary	5,001	5,001
4-Nov-2019	The Vanguard Group, Inc.	BUY	3.23	Ordinary	16,731	16,731
5-Nov-2019	The Vanguard Group, Inc.	BUY	3.22	Ordinary	13,320	13,320
5-Nov-2019	The Vanguard Group, Inc.	SELL	3.23	Ordinary	(3,583)	(3,583)
6-Nov-2019	The Vanguard Group, Inc.	BUY	3.21	Ordinary	6,660	6,660
7-Nov-2019	The Vanguard Group, Inc.	BUY	3.22	Ordinary	83,560	83,560
11-Nov-2019	The Vanguard Group, Inc.	BUY	3.22	Ordinary	9,324	9,324
13-Nov-2019	The Vanguard Group, Inc.	BUY	3.21	Ordinary	961	961
14-Nov-2019	The Vanguard Group, Inc.	BUY	3.25	Ordinary	41,780	41,780
15-Nov-2019	The Vanguard Group, Inc.	BUY	3.28	Ordinary	5,328	5,328
	The Vanguard Group, Inc.	BUY	3.27	Ordinary	7,326	7,326
18-Nov-2019	The Vanguard Group, Inc.	BUY	3.26	Ordinary	7,854	7,854
21-Nov-2019	The Vanguard Group, Inc.	BUY	3.24	Ordinary	1,044	1,044
	The Vanguard Group, Inc.	BUY	3.24	Ordinary	10,656	10,656
	The Vanguard Group, Inc.	SELL	3.26	Ordinary	(1,093)	(1,093)
	The Vanguard Group, Inc.	BUY		Ordinary	5,236	5,236
	The Vanguard Group, Inc.	BUY	3.31	Ordinary	13,320	13,320
	The Vanguard Group, Inc.	BUY	3.30	Ordinary	2,618	2,618
	The Vanguard Group, Inc.	BUY	3.33	Ordinary	22,509	22,509
	The Vanguard Group, Inc.	BUY	3.33	Ordinary	588	588
	The Vanguard Group, Inc.	BUY	3.33	Ordinary	84,384	84,384
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	2,618	2,618
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	7,591	7,591
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	2,618	2,618
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	1,483	1,483
	The Vanguard Group, Inc.	BUY	3.35	Ordinary	61,012	61,012
	The Vanguard Group, Inc.	BUY	3.22	Ordinary	5,328	5,328
	The Vanguard Group, Inc.	BUY	3.22	Ordinary	5,236	5,236
	The Vanguard Group, Inc.	BUY	3.22	Ordinary	39,692	39,692
	The Vanguard Group, Inc.	SELL	3.23	Ordinary	(44,856)	(44,856)
	The Vanguard Group, Inc.	BUY	3.36	Ordinary	7,753	7,753
	The Vanguard Group, Inc.	BUY	3.36	Ordinary	69,751	69,751
9-Dec-2019	The Vanguard Group, Inc.	SELL	3.38	Ordinary	(44,269)	(44,269)

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
-	The Vanguard Group, Inc.	BUY	3.41	Ordinary	9,345	9,345
	The Vanguard Group, Inc.	BUY	3.34	Ordinary	7,992	7,992
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	1,237	1,237
12-Dec-2019	The Vanguard Group, Inc.	BUY	3.26	Ordinary	9,990	9,990
12-Dec-2019	The Vanguard Group, Inc.	BUY	3.26	Ordinary	1,200	1,200
17-Dec-2019	The Vanguard Group, Inc.	BUY	3.21	Ordinary	13,320	13,320
	The Vanguard Group, Inc.	BUY	3.21	Ordinary	7,326	7,326
	The Vanguard Group, Inc.	SELL	3.21	Ordinary	(1,344,311)	(1,344,311)
	The Vanguard Group, Inc.	BUY	3.24	Ordinary	60,811	60,811
	The Vanguard Group, Inc.	BUY	3.20	Ordinary	59,157	59,157
	The Vanguard Group, Inc.	BUY	3.20	Ordinary	61,012	61,012
	The Vanguard Group, Inc.	BUY	3.20	Ordinary	13,074	13,074
	The Vanguard Group, Inc.	SELL	3.21	Ordinary	(9,303)	(9,303)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.24	Ordinary Ordinary	118,314 26,148	118,314 26,148
	The Vanguard Group, Inc.	BUY	3.24	Ordinary	4,486	4,486
	The Vanguard Group, Inc.	BUY	3.25	Ordinary	65,370	65,370
	The Vanguard Group, Inc.	BUY	3.26	Ordinary	78,876	78,876
	The Vanguard Group, Inc.	BUY	3.23	Ordinary	6,660	6,660
	The Vanguard Group, Inc.	BUY	3.24	Ordinary	2,243	2,243
	The Vanguard Group, Inc.	BUY	3.24	Ordinary	8,551	8,551
	The Vanguard Group, Inc.	BUY	3.19	Ordinary	116,675	116,675
	The Vanguard Group, Inc.	BUY	3.18	Ordinary	59,295	59,295
2-Jan-2020	The Vanguard Group, Inc.	BUY	3.19	Ordinary	2,243	2,243
6-Jan-2020	The Vanguard Group, Inc.	BUY	3.21	Ordinary	179,089	179,089
6-Jan-2020	The Vanguard Group, Inc.	BUY	3.23	Ordinary	3,581	3,581
7-Jan-2020	The Vanguard Group, Inc.	BUY	3.25	Ordinary	179,214	179,214
7-Jan-2020	The Vanguard Group, Inc.	BUY	3.30	Ordinary	78,900	78,900
	The Vanguard Group, Inc.	BUY	3.25	Ordinary	2,585	2,585
	The Vanguard Group, Inc.	BUY	3.25	Ordinary	1,695	1,695
	The Vanguard Group, Inc.	BUY	3.28	Ordinary	19,980	19,980
	The Vanguard Group, Inc.	BUY	3.27	Ordinary	62,959	62,959
	The Vanguard Group, Inc.	BUY	3.26	Ordinary	5,994	5,994
	The Vanguard Group, Inc.	SELL	3.26	Ordinary	(78,912)	(78,912)
	The Vanguard Group, Inc.	SELL SELL	3.25	Ordinary Ordinary	(276,192) (25,190)	(276,192) (25,190)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.26	Ordinary	78,444	78,444
	The Vanguard Group, Inc.	BUY	3.25	Ordinary	8,533	8,533
	The Vanguard Group, Inc.	SELL	3.23	Ordinary	(4,461)	(4,461)
	The Vanguard Group, Inc.	BUY	3.27	Ordinary	12,143	12,143
	The Vanguard Group, Inc.	BUY	3.27	Ordinary	4,486	4,486
	The Vanguard Group, Inc.	BUY	3.27	Ordinary	7,601	7,601
14-Jan-2020	The Vanguard Group, Inc.	BUY	3.26	Ordinary	4,872	4,872
15-Jan-2020	The Vanguard Group, Inc.	BUY	3.26	Ordinary	34,864	34,864
16-Jan-2020	The Vanguard Group, Inc.	BUY	3.30	Ordinary	39,222	39,222
16-Jan-2020	The Vanguard Group, Inc.	BUY	3.28	Ordinary	2,243	2,243
17-Jan-2020	The Vanguard Group, Inc.	BUY	3.30	Ordinary	34,864	34,864
	The Vanguard Group, Inc.	BUY	3.30		39,222	39,222
	The Vanguard Group, Inc.	BUY	3.29	Ordinary	5,168	5,168
	The Vanguard Group, Inc.	SELL	3.30	Ordinary	(121,378)	(121,378)
	The Vanguard Group, Inc.	BUY	3.45	Ordinary	26,148	26,148
	The Vanguard Group, Inc.	BUY	3.41	Ordinary	3,102	3,102
	The Vanguard Group, Inc.	BUY	3.47	Ordinary	7,601	7,601
	The Vanguard Group, Inc.	BUY	3.51	Ordinary	6,660	6,660
	The Vanguard Group, Inc.	BUY	3.51	Ordinary	21,805	21,805 2,243
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.48	Ordinary Ordinary	2,243 4,486	4,486
	The Vanguard Group, Inc.	BUY	3.48	Ordinary	328,447	328,447
	The Vanguard Group, Inc.	BUY	3.41	Ordinary	4,328	4,328
	The Vanguard Group, Inc.	BUY	3.42	Ordinary	177,167	177,167
	The Vanguard Group, Inc.	BUY	3.40	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	3.40	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	26,844	26,844
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	26,844	26,844
	The Vanguard Group, Inc.	BUY	3.40	Ordinary	33,719	33,719
	The Vanguard Group, Inc.	BUY	3.40	Ordinary	10,533	10,533
21 Jan 2020	The Vanguard Group, Inc.	BUY	3.40	Ordinary	74,682	74,682

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
•	The Vanguard Group, Inc.	BUY	3.44	Ordinary	23,310	23,310
	The Vanguard Group, Inc.	BUY	3.44	Ordinary	22,803	22,803
	The Vanguard Group, Inc.	BUY	3.52	Ordinary	11,988	11,988
	The Vanguard Group, Inc.	BUY	3.51	Ordinary	6,459	6,459
	The Vanguard Group, Inc.	BUY	3.51	Ordinary	8,792	8,792
	The Vanguard Group, Inc.	BUY	3.45	Ordinary	16,650	16,650
	The Vanguard Group, Inc.	BUY	3.45	Ordinary	85,405	85,405
	The Vanguard Group, Inc.	BUY	3.45	Ordinary	31,465	31,465
	The Vanguard Group, Inc.	SELL	3.52	Ordinary	(4,342)	(4,342)
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	173,997	173,997
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	125,096	125,096
	The Vanguard Group, Inc.	BUY	3.39	Ordinary	5,328	5,328
	The Vanguard Group, Inc.	BUY	3.34	Ordinary	40,698	40,698
	The Vanguard Group, Inc.	BUY	3.32	Ordinary	4,306	4,306
	The Vanguard Group, Inc.	BUY	3.32	Ordinary	7,601	7,601
	The Vanguard Group, Inc.	BUY	3.33	Ordinary	27,132	27,132
	The Vanguard Group, Inc.	BUY	3.34	Ordinary	68,199	68,199
	The Vanguard Group, Inc.	BUY	3.30	Ordinary	58,786	58,786
	The Vanguard Group, Inc.	BUY	3.30	Ordinary	2,153	2,153
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.30	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	SELL	3.29	Ordinary	(34,007)	(34,007)
	The Vanguard Group, Inc.	BUY	3.30	Ordinary	27,132	27,132
	The Vanguard Group, Inc.	BUY	3.29	Ordinary	11,390	11,390
	The Vanguard Group, Inc.	BUY	3.32	Ordinary	180,711	180,711
	The Vanguard Group, Inc.	BUY	3.32		22,610	22,610
		BUY	3.35	Ordinary Ordinary	·	·
	The Vanguard Group, Inc.				181,755	181,755
	The Vanguard Group, Inc.	BUY	3.38	Ordinary	53,207	53,207
	The Vanguard Group, Inc.	BUY	3.32	Ordinary	36,176	36,176
	The Vanguard Group, Inc.	BUY	3.33	Ordinary	6,094	6,094
	The Vanguard Group, Inc.	SELL	3.24	Ordinary	(18,150)	(18,150)
	The Vanguard Group, Inc.	BUY	3.21	Ordinary	239,666	239,666
	The Vanguard Group, Inc.	BUY	3.12	Ordinary	27,132	27,132
	The Vanguard Group, Inc.	SELL	3.21	Ordinary	(20,969)	(20,969)
	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(7,260)	(7,260)
	The Vanguard Group, Inc.	BUY	3.20	Ordinary	13,252	13,252
	The Vanguard Group, Inc.	BUY	3.21	Ordinary	5,917	5,917
	The Vanguard Group, Inc.	SELL	3.20	Ordinary	(80,572)	(80,572)
	The Vanguard Group, Inc.	BUY	3.18	Ordinary	199,539	199,539
	The Vanguard Group, Inc.	BUY	3.18	Ordinary	121,315	121,315
	The Vanguard Group, Inc.	BUY	3.16	Ordinary	7,913	7,913
	The Vanguard Group, Inc.	BUY	3.13	Ordinary	209,722	209,722
	The Vanguard Group, Inc.	BUY	3.07	Ordinary	12,654	12,654
	The Vanguard Group, Inc.	SELL	3.07	Ordinary	(98,775)	(98,775)
	The Vanguard Group, Inc.	BUY		Ordinary	344,675	344,675
	The Vanguard Group, Inc.	SELL	3.05		(39,544)	(39,544)
	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(36,176)	(36,176)
	The Vanguard Group, Inc.	BUY	3.10		2,153	2,153
	The Vanguard Group, Inc.	SELL	3.15	-	(59,316)	(59,316)
	The Vanguard Group, Inc.	BUY	3.11	Ordinary	1,363	1,363
	The Vanguard Group, Inc.	BUY	3.11	Ordinary	4,306	4,306
	The Vanguard Group, Inc.	BUY	3.11	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	3.11	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	3.22	Ordinary	120,000	120,000
	The Vanguard Group, Inc.	SELL	3.24	Ordinary	(490,256)	(490,256)
	The Vanguard Group, Inc.	BUY	3.15	Ordinary	39,544	39,544
	The Vanguard Group, Inc.	SELL	3.15	Ordinary	(27,132)	(27,132)
	The Vanguard Group, Inc.	SELL	3.15	Ordinary	(347,268)	(347,268)
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	79,088	79,088
	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(86,186)	(86,186)
	The Vanguard Group, Inc.	BUY	2.98	Ordinary	312,481	312,481
	The Vanguard Group, Inc.	BUY	3.12	Ordinary	39,544	39,544
	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(22,610)	(22,610)
10-Mar-2020	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(4,985)	(4,985)
10-Mar-2020	The Vanguard Group, Inc.	BUY	3.05	Ordinary	2,153	2,153
10-Mar-2020	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(35,922)	(35,922)
11-Mar-2020	The Vanguard Group, Inc.	BUY	3.06	Ordinary	251,746	251,746
11-Mar-2020	The Vanguard Group, Inc.	SELL	2.98	Ordinary	(13,566)	(13,566)

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
•	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(7,148)	(7,148)
	The Vanguard Group, Inc.	BUY	3.06	Ordinary	13,634	13,634
	The Vanguard Group, Inc.	BUY	3.04	Ordinary	5,520	5,520
12-Mar-2020	The Vanguard Group, Inc.	BUY	2.95	Ordinary	202,466	202,466
12-Mar-2020	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(49,742)	(49,742)
12-Mar-2020	The Vanguard Group, Inc.	BUY	2.72	Ordinary	4,306	4,306
12-Mar-2020	The Vanguard Group, Inc.	BUY	2.72	Ordinary	2,153	2,153
12-Mar-2020	The Vanguard Group, Inc.	BUY	2.72	Ordinary	12,851	12,851
	The Vanguard Group, Inc.	BUY	2.42	Ordinary	204,390	204,390
	The Vanguard Group, Inc.	BUY	2.70	Ordinary	300,919	300,919
	The Vanguard Group, Inc.	BUY	2.70	Ordinary	1,483	1,483
	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(79,088)	(79,088)
	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(1,396)	(1,396)
	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(10,890)	(10,890)
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	2,877	2,877
	The Vanguard Group, Inc.	BUY	2.51	Ordinary	4,306	4,306
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	7,621	7,621
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.41	Ordinary Ordinary	354,148 7,720	354,148 7,720
	The Vanguard Group, Inc.	BUY	2.54	Ordinary	6,948	6,948
	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(59,316)	(59,316)
	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(36,176)	(36,176)
	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(45,220)	(45,220)
	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(14,520)	(14,520)
	The Vanguard Group, Inc.	SELL	2.44	Ordinary	(3,256)	(3,256)
	The Vanguard Group, Inc.	BUY	2.44	Ordinary	1,936	1,936
	The Vanguard Group, Inc.	BUY	2.33	Ordinary	417,148	417,148
	The Vanguard Group, Inc.	BUY	2.08	Ordinary	4,306	4,306
	The Vanguard Group, Inc.	BUY	2.08	Ordinary	2,153	2,153
19-Mar-2020	The Vanguard Group, Inc.	BUY	2.03	Ordinary	468,753	468,753
19-Mar-2020	The Vanguard Group, Inc.	BUY	1.70	Ordinary	14,668	14,668
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.97	Ordinary	(29,312)	(29,312)
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.93	Ordinary	330,375	330,375
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.93	Ordinary	(59,325)	(59,325)
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	110,438	110,438
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.93	Ordinary	(18,150)	(18,150)
	The Vanguard Group, Inc.	BUY	1.98	Ordinary	26,005	26,005
	The Vanguard Group, Inc.	BUY	1.97	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	SELL	1.73	Ordinary	(14,520)	(14,520)
	The Vanguard Group, Inc.	SELL	1.81	Ordinary	(5,001)	(5,001)
	The Vanguard Group, Inc.	BUY	1.74	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	1.74	Ordinary	7,625	7,625
	The Vanguard Group, Inc.	SELL		Ordinary	(31,692)	(31,692)
	The Vanguard Group, Inc.	BUY	1.80	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	400,796	400,796
	The Vanguard Group, Inc.	BUY SELL	1.91	Ordinary Ordinary	136,745	136,745 (1,396)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.06		(1,396)	(1,396)
	The Vanguard Group, Inc.	BUY	1.95	Ordinary Ordinary	(10,890) 83,525	(10,890) 83,525
	The Vanguard Group, Inc.	BUY	1.95	Ordinary	4,306	4,306
	The Vanguard Group, Inc.	BUY	1.95	Ordinary	4,306	4,306
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	1.95	Ordinary	1,644	1,644
	The Vanguard Group, Inc.	BUY	1.95	Ordinary	154,195	154,195
	The Vanguard Group, Inc.	BUY	2.00	Ordinary	7,525	7,525
	The Vanguard Group, Inc.	BUY	2.07	Ordinary	99,200	99,200
	The Vanguard Group, Inc.	BUY	2.07	Ordinary	19,840	19,840
	The Vanguard Group, Inc.	SELL	2.09	Ordinary	(84,202)	(84,202)
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	43,416	43,416
	The Vanguard Group, Inc.	BUY	2.21	Ordinary	6,912	6,912
	The Vanguard Group, Inc.	BUY	2.21	Ordinary	15,046	15,046
•	The Vanguard Group, Inc.	BUY	2.15	Ordinary	7,720	7,720
	The Vanguard Group, Inc.	BUY	2.15	Ordinary	4,476	4,476
•	The Vanguard Group, Inc.	BUY	2.10		2,153	2,153
	The Vanguard Group, Inc.	BUY	2.14	Ordinary	2,153	2,153
7 4 2020	The Vanguard Group, Inc.	BUY	2.14	Ordinary	22,566	22,566

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
•	The Vanguard Group, Inc.	BUY	2.26	Ordinary	10,036	10,036
•	The Vanguard Group, Inc.	BUY	2.10	Ordinary	112,141	112,141
•	The Vanguard Group, Inc.	BUY	2.10	Ordinary	78,340	78,340
•	The Vanguard Group, Inc.	BUY	2.32	Ordinary	4,476	4,476
9-Apr-2020	The Vanguard Group, Inc.	BUY	2.32	Ordinary	1,492	1,492
13-Apr-2020	The Vanguard Group, Inc.	BUY	2.31	Ordinary	59,532	59,532
14-Apr-2020	The Vanguard Group, Inc.	BUY	2.30	Ordinary	39,688	39,688
14-Apr-2020	The Vanguard Group, Inc.	BUY	2.30	Ordinary	178,596	178,596
14-Apr-2020	The Vanguard Group, Inc.	BUY	2.30	Ordinary	4,476	4,476
15-Apr-2020	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(18,616)	(18,616)
	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(41,886)	(41,886)
	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(37,232)	(37,232)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	2.23	Ordinary	4,476	4,476
•	The Vanguard Group, Inc.	BUY	2.21	Ordinary	7,517	7,517
•	The Vanguard Group, Inc.	BUY	2.33	Ordinary	5,404	5,404
·	The Vanguard Group, Inc.	BUY	2.33	Ordinary	12,500	12,500
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	2.20	Ordinary	10,808	10,808
•	The Vanguard Group, Inc.	BUY	2.20	Ordinary	6,176	6,176
	The Vanguard Group, Inc.	BUY	2.19	Ordinary	70,088	70,088
·	The Vanguard Group, Inc.	BUY	2.10	Ordinary	164,244	164,244
	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(11,784)	(11,784)
	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(39,792)	(39,792)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.11	Ordinary	7,720	7,720 (39,792)
•	The Vanguard Group, Inc.	SELL BUY		Ordinary	(39,792)	. , ,
· · · · · · · · · · · · · · · · · · ·	1,	SELL	2.12	Ordinary	11,613 (79,584)	11,613 (79,584)
•	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.23	Ordinary Ordinary	(39,792)	(39,792)
•	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(41,886)	(41,886)
•	The Vanguard Group, Inc.	SELL	2.06	Ordinary	(55,848)	(55,848)
•	The Vanguard Group, Inc.	SELL	2.06	Ordinary	(14,884)	(14,884)
•	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(99,480)	(99,480)
•	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(99,480)	(99,480)
	The Vanguard Group, Inc.	BUY	2.18	Ordinary	19,302	19,302
•	The Vanguard Group, Inc.	SELL	2.18	Ordinary	(59,688)	(59,688)
	The Vanguard Group, Inc.	BUY	2.17	Ordinary	9,480	9,480
	The Vanguard Group, Inc.	BUY	2.18	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(26,047)	(26,047)
	The Vanguard Group, Inc.	SELL	2.24	Ordinary	(61,029)	(61,029)
12-May-2020	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(59,688)	(59,688)
	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(119,376)	(119,376)
•	The Vanguard Group, Inc.	BUY	2.13	Ordinary	2,153	2,153
13-May-2020	The Vanguard Group, Inc.	BUY	2.10	Ordinary	7,504	7,504
13-May-2020	The Vanguard Group, Inc.	BUY	2.10	Ordinary	17,041	17,041
14-May-2020	The Vanguard Group, Inc.	SELL	2.06	Ordinary	(14,768)	(14,768)
15-May-2020	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(10,047)	(10,047)
15-May-2020	The Vanguard Group, Inc.	BUY	2.06	Ordinary	7,501	7,501
	The Vanguard Group, Inc.	SELL	2.09		(136,876)	(136,876)
	The Vanguard Group, Inc.	BUY	2.18		7,513	7,513
·	The Vanguard Group, Inc.	SELL	2.20	· ·	(16,637)	(16,637)
	The Vanguard Group, Inc.	BUY	2.21	Ordinary	4,602	4,602
	The Vanguard Group, Inc.	BUY	2.19	· ·	22,024	22,024
	The Vanguard Group, Inc.	BUY	2.42	Ordinary	3,068	3,068
•	The Vanguard Group, Inc.	BUY	2.42	Ordinary	4,627	4,627
	The Vanguard Group, Inc.	BUY	2.38	Ordinary	44,652	44,652
	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(18,426)	(18,426)
,	The Vanguard Group, Inc.	BUY	2.36	· · · · · · · · · · · · · · · · · · ·	44,972	44,972
	The Vanguard Group, Inc.	BUY	2.33	Ordinary	18,605	18,605
	The Vanguard Group, Inc.	BUY	2.29	Ordinary	71,986	71,986
	The Vanguard Group, Inc.	BUY	2.34	Ordinary	55,815	55,815
	The Vanguard Group, Inc.	BUY	2.32	Ordinary	76,889	76,889
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.47	Ordinary	4,602	4,602
		BUY	2.45	· ·	2,153	2,153
	The Vanguard Group, Inc.		2.48	Ordinary	18,605	18,605
	The Vanguard Group, Inc.	SELL	2.46	Ordinary	(257,993)	(257,993)
	The Vanguard Group, Inc.	RIIV	2 50	Ordinary	2 1120	
5-Jun-2020	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.50 2.57	Ordinary Ordinary	3,068 (321,767)	3,068 (321,767)

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
•	The Vanguard Group, Inc.	SELL	2.53	Ordinary	(47,630)	(47,630)
	The Vanguard Group, Inc.	BUY	2.57	Ordinary	3,068	3,068
	The Vanguard Group, Inc.	BUY	2.58	Ordinary	2,137	2,137
9-Jun-2020	The Vanguard Group, Inc.	BUY	2.58	Ordinary	7,522	7,522
10-Jun-2020	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(230,119)	(230,119)
10-Jun-2020	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(128,084)	(128,084)
11-Jun-2020	The Vanguard Group, Inc.	SELL	2.39	Ordinary	(119,434)	(119,434)
	The Vanguard Group, Inc.	SELL	2.31	Ordinary	(19,052)	(19,052)
	The Vanguard Group, Inc.	SELL	2.31	Ordinary	(47,630)	(47,630)
	The Vanguard Group, Inc.	SELL	2.31	Ordinary	(28,578)	(28,578)
	The Vanguard Group, Inc.	BUY	2.31	Ordinary	18,605	18,605
	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(28,578)	(28,578)
	The Vanguard Group, Inc.	SELL	2.38	Ordinary	(39,916)	(39,916)
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	54,775	54,775
	The Vanguard Group, Inc.	SELL	2.36	Ordinary	(304,452)	(304,452)
	The Vanguard Group, Inc.	SELL	2.32	Ordinary	(59,928)	(59,928)
	The Vanguard Group, Inc.	SELL	2.34	Ordinary	(83,011)	(83,011)
	The Vanguard Group, Inc.	SELL	2.32	Ordinary	(21,644)	(21,644)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.34	Ordinary Ordinary	190,452 3,068	190,452 3,068
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.32	Ordinary	14,476	14,476
	The Vanguard Group, Inc.	SELL	2.34	Ordinary	(68,967)	(68,967)
	The Vanguard Group, Inc.	BUY	2.35	Ordinary	4,982	4,982
	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(11,759)	(11,759)
	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(30,920)	(30,920)
	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(9,276)	(9,276)
	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(28,578)	(28,578)
	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(79,344)	(79,344)
	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(59,508)	(59,508)
	The Vanguard Group, Inc.	BUY	2.19	Ordinary	4,602	4,602
	The Vanguard Group, Inc.	SELL	2.19	Ordinary	(23,815)	(23,815)
	The Vanguard Group, Inc.	BUY	2.17	Ordinary	92,868	92,868
	The Vanguard Group, Inc.	BUY	2.33	Ordinary	2,491	2,491
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	10,690	10,690
6-Jul-2020	The Vanguard Group, Inc.	BUY	2.26	Ordinary	9,204	9,204
6-Jul-2020	The Vanguard Group, Inc.	BUY	2.26	Ordinary	4,982	4,982
7-Jul-2020	The Vanguard Group, Inc.	BUY	2.24	Ordinary	2,488	2,488
8-Jul-2020	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(5,763)	(5,763)
8-Jul-2020	The Vanguard Group, Inc.	BUY	2.18	Ordinary	2,491	2,491
10-Jul-2020	The Vanguard Group, Inc.	BUY	2.13	Ordinary	2,519	2,519
14-Jul-2020	The Vanguard Group, Inc.	BUY	2.18	Ordinary	17,440	17,440
15-Jul-2020	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(44,652)	(44,652)
15-Jul-2020	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(14,884)	(14,884)
16-Jul-2020	The Vanguard Group, Inc.	BUY	2.19	Ordinary	127,196	127,196
23-Jul-2020	The Vanguard Group, Inc.	BUY	2.15	Ordinary	100,544	100,544
	The Vanguard Group, Inc.	SELL	2.13	Ordinary	(59,550)	(59,550)
	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(263,254)	(263,254)
	The Vanguard Group, Inc.	SELL	2.13	· · · · · · · · · · · · · · · · · · ·	(265,652)	(265,652)
	The Vanguard Group, Inc.	BUY	2.13	Ordinary	71,284	71,284
	The Vanguard Group, Inc.	BUY	2.13	Ordinary	8,749	8,749
	The Vanguard Group, Inc.	BUY	2.11	Ordinary	3,068	3,068
	The Vanguard Group, Inc.	BUY	2.10	Ordinary	1,555	1,555
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	145,038	145,038
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	2,750	2,750
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.09	Ordinary	4,665	4,665
)	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	2.12	Ordinary Ordinary	(59,445) 29,564	(59,445) 29,564
	The Vanguard Group, Inc.	BUY	2.08	· ·	18,045	18,045
	The Vanguard Group, Inc.	BUY	2.10	Ordinary	22,626	22,626
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.10	Ordinary	4,602	4,602
	The Vanguard Group, Inc.	BUY	2.17	-	2,774	2,774
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.16	· · · · · · · · · · · · · · · · · · ·	94,793	94,793
	The Vanguard Group, Inc.	SELL	2.08	Ordinary	(59,445)	(59,445)
	The Vanguard Group, Inc.	BUY	2.08	Ordinary	3,068	3,068
0 Aug 2020		BUY	2.06	· ·	11,533	11,533
7-Δ110-2020	ITTHE VARIEUALU (31000) INC.					
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.08	Ordinary	(79,260)	(79,260)

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
	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(59,445)	(59,445)
	The Vanguard Group, Inc.	BUY	2.13	Ordinary	2,826	2,826
	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(35,365)	(35,365)
13-Aug-2020	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(15,800)	(15,800)
13-Aug-2020	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(14,884)	(14,884)
13-Aug-2020	The Vanguard Group, Inc.	BUY	2.13	Ordinary	2,491	2,491
17-Aug-2020	The Vanguard Group, Inc.	BUY	2.09	Ordinary	42,867	42,867
17-Aug-2020	The Vanguard Group, Inc.	BUY	2.09	Ordinary	57,156	57,156
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	21,380	21,380
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	3,068	3,068
	The Vanguard Group, Inc.	SELL	2.06	Ordinary	(157,206)	(157,206)
	The Vanguard Group, Inc.	BUY	2.06	Ordinary	12,828	12,828
	The Vanguard Group, Inc.	BUY SELL	2.06	Ordinary	157,206	157,206
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.03	Ordinary Ordinary	(5,338) 7,483	(5,338) 7,483
	The Vanguard Group, Inc.	BUY	2.11	Ordinary	3,068	3,068
-	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(11,184)	(11,184)
	The Vanguard Group, Inc.	BUY	2.12	Ordinary	2,491	2,491
	The Vanguard Group, Inc.	BUY	2.08	Ordinary	23,815	23,815
	The Vanguard Group, Inc.	BUY	2.08	Ordinary	22,890	22,890
	The Vanguard Group, Inc.	BUY	2.10	Ordinary	953	953
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	2,596	2,596
1-Sep-2020	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(127,556)	(127,556)
1-Sep-2020	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(1,575,960)	(1,575,960)
1-Sep-2020	The Vanguard Group, Inc.	BUY	2.05	Ordinary	1,575,960	1,575,960
2-Sep-2020	The Vanguard Group, Inc.	BUY	2.12	Ordinary	11,740	11,740
2-Sep-2020	The Vanguard Group, Inc.	BUY	2.12	Ordinary	4,602	4,602
2-Sep-2020	The Vanguard Group, Inc.	BUY	2.11	Ordinary	53,523	53,523
•	The Vanguard Group, Inc.	BUY	2.14	Ordinary	11,740	11,740
•	The Vanguard Group, Inc.	BUY	2.18	Ordinary	2,911	2,911
	The Vanguard Group, Inc.	BUY	2.10	Ordinary	11,740	11,740
•	The Vanguard Group, Inc.	BUY	2.11	Ordinary	86,511	86,511
•	The Vanguard Group, Inc.	BUY	2.11	Ordinary	934	934
•	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	2.10	Ordinary	(79,476) 1,555	(79,476) 1,555
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.12	Ordinary Ordinary	(59,607)	(59,607)
	The Vanguard Group, Inc.	BUY	2.08	Ordinary	2,849	2,849
	The Vanguard Group, Inc.	BUY	2.03	Ordinary	39,738	39,738
	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(59,607)	(59,607)
•	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(53,384)	(53,384)
•	The Vanguard Group, Inc.	BUY	2.06	Ordinary	17,610	17,610
	The Vanguard Group, Inc.	BUY	2.06	Ordinary	13,387	13,387
14-Sep-2020	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(63,192)	(63,192)
	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(39,555)	(39,555)
16-Sep-2020	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(39,738)	(39,738)
16-Sep-2020	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(79,476)	(79,476)
16-Sep-2020	The Vanguard Group, Inc.	BUY	2.05	Ordinary	3,068	3,068
•	The Vanguard Group, Inc.	SELL	2.10		(85,514)	(85,514)
	The Vanguard Group, Inc.	BUY	2.10	· ·	2,911	2,911
	The Vanguard Group, Inc.	BUY	2.10		1,555	1,555
	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(403,066)	(403,066)
•	The Vanguard Group, Inc.	SELL	2.10		(39,738)	(39,738)
•	The Vanguard Group, Inc.	BUY	2.06	Ordinary	26,192	26,192
•	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(46,176)	(46,176)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.04	Ordinary	3,333	3,333
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	2.03	Ordinary Ordinary	(58,167)	(58,167) (58,167)
•	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(58,167) (38,778)	(38,778)
	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(3,368)	(3,368)
•	The Vanguard Group, Inc.	BUY	2.07	Ordinary	3,024	3,024
•	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(88,086)	(88,086)
	The Vanguard Group, Inc.	SELL	2.23		(96,945)	(96,945)
·	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(77,556)	(77,556)
	The Vanguard Group, Inc.	BUY	2.23	Ordinary	6,228	6,228
•	The Vanguard Group, Inc.	SELL	2.26		(38,778)	(38,778)
	The Vanguard Group, Inc.	SELL	2.21	Ordinary	(32,245)	(32,245)
29-Sep-2020	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(1,576,797)	(1,576,797)

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
•	The Vanguard Group, Inc.	BUY	2.20	Ordinary	1,576,797	1,576,797
	The Vanguard Group, Inc.	BUY	2.25	Ordinary	31,326	31,326
	The Vanguard Group, Inc.	BUY	2.24	Ordinary	1,124	1,124
	The Vanguard Group, Inc.	BUY	2.33	Ordinary	4,152	4,152
	The Vanguard Group, Inc.	BUY	2.32	Ordinary	14,936	14,936
	The Vanguard Group, Inc.	SELL	2.28	Ordinary	(169,546)	(169,546)
	The Vanguard Group, Inc.	BUY	2.24	Ordinary	6,228	6,228
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	3,368	3,368
	The Vanguard Group, Inc.	BUY	2.30	Ordinary	9,862	9,862
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	67,873	67,873
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	26,105	26,105
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	35,220	35,220
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	4,548	4,548
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	6,822	6,822
	The Vanguard Group, Inc.	BUY	2.27	Ordinary	78,951	78,951
	The Vanguard Group, Inc.	BUY	2.30	Ordinary	3,350	3,350
	The Vanguard Group, Inc.	SELL	2.30	Ordinary	(50,257)	(50,257)
	The Vanguard Group, Inc.					, , ,
	U 17	SELL	2.27	Ordinary	(54,308)	(54,308)
	The Vanguard Group, Inc.	BUY	2.23	Ordinary	6,700	6,700
	The Vanguard Group, Inc.	BUY	2.21	Ordinary	16,606	16,606
	The Vanguard Group, Inc.	SELL	2.27	Ordinary	(36,084)	(36,084)
	The Vanguard Group, Inc.	BUY	2.27	Ordinary	16,224	16,224
	The Vanguard Group, Inc.	SELL	2.24	Ordinary	(73,243)	(73,243)
	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(7,958)	(7,958)
	The Vanguard Group, Inc.	BUY	2.22	Ordinary	14,942	14,942
	The Vanguard Group, Inc.	SELL	2.18	Ordinary	(3,146)	(3,146)
	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(58,101)	(58,101)
	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(65,515)	(65,515)
	The Vanguard Group, Inc.	BUY	2.11	Ordinary	2,274	2,274
	The Vanguard Group, Inc.	BUY	2.11	Ordinary	40,200	40,200
	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(96,500)	(96,500)
	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(77,200)	(77,200)
2-Nov-2020	The Vanguard Group, Inc.	BUY	2.14	Ordinary	4,548	4,548
2-Nov-2020	The Vanguard Group, Inc.	BUY	2.13	Ordinary	40,200	40,200
3-Nov-2020	The Vanguard Group, Inc.	BUY	2.27	Ordinary	13,644	13,644
4-Nov-2020	The Vanguard Group, Inc.	BUY	2.28	Ordinary	4,548	4,548
5-Nov-2020	The Vanguard Group, Inc.	BUY	2.30	Ordinary	620	620
5-Nov-2020	The Vanguard Group, Inc.	BUY	2.30	Ordinary	54,716	54,716
6-Nov-2020	The Vanguard Group, Inc.	BUY	2.30	Ordinary	3,350	3,350
10-Nov-2020	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(77,176)	(77,176)
10-Nov-2020	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(38,588)	(38,588)
	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(23,450)	(23,450)
11-Nov-2020	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(57,882)	(57,882)
11-Nov-2020	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(571)	
12-Nov-2020	The Vanguard Group, Inc.	SELL	2.62	-	(38,588)	(38,588)
13-Nov-2020	The Vanguard Group, Inc.	BUY	2.60	Ordinary	45,840	45,840
	The Vanguard Group, Inc.	BUY	2.73	Ordinary	18,774	18,774
	The Vanguard Group, Inc.	BUY	2.70	Ordinary	46,344	46,344
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	16,655	16,655
	The Vanguard Group, Inc.	BUY	2.70	Ordinary	1,355	1,355
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	3,022	3,022
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	9,943	9,943
	The Vanguard Group, Inc.	BUY	2.59	Ordinary	14,966	14,966
	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(308,935)	(308,935)
	The Vanguard Group, Inc.	BUY	2.61	Ordinary	6,044	6,044
	The Vanguard Group, Inc.	BUY	2.61	Ordinary	3,022	3,022
	The Vanguard Group, Inc.	BUY	2.59	Ordinary	· ·	31,388
	The Vanguard Group, Inc.	BUY	2.59	Ordinary	31,388 35,960	35,960
	The Vanguard Group, Inc.	BUY	2.61	Ordinary	2,527	2,527 7,481
	The Vanguard Group, Inc.		2.66	Ordinary	7,481	
	The Vanguard Group, Inc.	BUY	2.67	Ordinary	33,957	33,957
	The Vanguard Group, Inc.	BUY	2.65		11,319	11,319
	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(443,831)	(443,831)
	The Vanguard Group, Inc.	BUY	2.71	Ordinary	96,470	96,470
	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(417)	(417)
	The Vanguard Group, Inc.	BUY	2.68	Ordinary	192,940	192,940
11-Dec-2020	The Vanguard Group, Inc.	BUY	2.68	Ordinary	57,882	57,882

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
	The Vanguard Group, Inc.	BUY	2.68	Ordinary	57,882	57,882
	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(94,301)	(94,301)
	The Vanguard Group, Inc.	BUY	2.76	Ordinary	26,411	26,411
15-Dec-2020	The Vanguard Group, Inc.	BUY	2.84	Ordinary	4,428	4,428
16-Dec-2020	The Vanguard Group, Inc.	BUY	2.76	Ordinary	7,483	7,483
16-Dec-2020	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(131,907)	(131,907)
17-Dec-2020	The Vanguard Group, Inc.	BUY	2.75	Ordinary	57,882	57,882
18-Dec-2020	The Vanguard Group, Inc.	BUY	2.68	Ordinary	57,882	57,882
	The Vanguard Group, Inc.	BUY	2.68	Ordinary	14,384	14,384
	The Vanguard Group, Inc.	BUY	2.68	Ordinary	3,596	3,596
	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(198,689)	(198,689)
	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(46,062)	(46,062)
	The Vanguard Group, Inc.	BUY	2.67	Ordinary	2,159	2,159
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	2.67	Ordinary Ordinary	(1,649) 7,441	(1,649) 7,441
	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(36,638)	(36,638)
	The Vanguard Group, Inc.	BUY	2.63	Ordinary	7,441	7,441
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	14,384	14,384
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	18,865	18,865
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	22,178	22,178
	The Vanguard Group, Inc.	BUY	2.71	Ordinary	76,348	76,348
23-Dec-2020	The Vanguard Group, Inc.	BUY	2.69	Ordinary	45,966	45,966
	The Vanguard Group, Inc.	BUY	2.71	Ordinary	70,287	70,287
24-Dec-2020	The Vanguard Group, Inc.	BUY	2.74	Ordinary	2,432	2,432
24-Dec-2020	The Vanguard Group, Inc.	BUY	2.74	Ordinary	7,439	7,439
30-Dec-2020	The Vanguard Group, Inc.	BUY	2.73	Ordinary	2,021	2,021
30-Dec-2020	The Vanguard Group, Inc.	BUY	2.73	Ordinary	4,864	4,864
30-Dec-2020	The Vanguard Group, Inc.	SELL	2.73	Ordinary	(61,153)	(61,153)
	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(54,772)	(54,772)
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	4,891	4,891
	The Vanguard Group, Inc.	BUY	2.63	Ordinary	54,772	54,772
	The Vanguard Group, Inc.	BUY	2.65	Ordinary	47,664	47,664
	The Vanguard Group, Inc.	BUY	2.67	Ordinary	21,576	21,576
	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(2,499)	(2,499)
	The Vanguard Group, Inc.	BUY	2.66	Ordinary	7,460 114,522	7,460 114,522
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.65	Ordinary Ordinary	15,092	15,092
	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(790)	(790)
	The Vanguard Group, Inc.	BUY	2.63	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	89,900	89,900
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	67,914	67,914
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	4,042	4,042
8-Jan-2021	The Vanguard Group, Inc.	BUY	2.58	Ordinary	53,940	53,940
8-Jan-2021	The Vanguard Group, Inc.	BUY	2.58	Ordinary	59,964	59,964
8-Jan-2021	The Vanguard Group, Inc.	BUY	2.58	Ordinary	26,752	26,752
11-Jan-2021	The Vanguard Group, Inc.	BUY	2.57	Ordinary	7,461	7,461
12-Jan-2021	The Vanguard Group, Inc.	BUY	2.55	Ordinary	11,319	11,319
12-Jan-2021	The Vanguard Group, Inc.	BUY	2.55	Ordinary	30,184	30,184
	The Vanguard Group, Inc.	BUY	2.54	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	BUY	2.50	Ordinary	34,979	34,979
	The Vanguard Group, Inc.	BUY	2.50	Ordinary	10,117	10,117
	The Vanguard Group, Inc.	BUY	2.50	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	BUY	2.50	Ordinary	10,788	10,788
	The Vanguard Group, Inc.	BUY	2.52	Ordinary	7,461	7,461
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.54	Ordinary Ordinary	88,746 2,432	88,746 2,432
	The Vanguard Group, Inc.	BUY	2.54	-	112,405	
	The Vanguard Group, Inc.	BUY	2.54	Ordinary	19,988	112,405 19,988
	The Vanguard Group, Inc.	BUY	2.53	Ordinary	33,957	33,957
	The Vanguard Group, Inc.	BUY	2.53	Ordinary	4,042	4,042
	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(603)	(603)
	The Vanguard Group, Inc.	BUY	2.53		4,864	4,864
	The Vanguard Group, Inc.	BUY	2.53	Ordinary	14,908	14,908
	The Vanguard Group, Inc.	BUY	2.53	Ordinary	49,965	49,965
	The Vanguard Group, Inc.	BUY	2.50		44,973	44,973
	The Vanguard Group, Inc.	BUY	2.50	Ordinary	1,911	1,911
27-Jan-2021	The Vanguard Group, Inc.	BUY	2.47	Ordinary	13,272	13,272

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
•	The Vanguard Group, Inc.	BUY	2.47	Ordinary	7,457	7,457
	The Vanguard Group, Inc.	BUY	2.44	Ordinary	29,982	29,982
	The Vanguard Group, Inc.	BUY	2.44	Ordinary	4,042	4,042
28-Jan-2021	The Vanguard Group, Inc.	SELL	2.43	Ordinary	(1,350)	(1,350)
28-Jan-2021	The Vanguard Group, Inc.	BUY	2.43	Ordinary	2,432	2,432
28-Jan-2021	The Vanguard Group, Inc.	BUY	2.43	Ordinary	51,243	51,243
29-Jan-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	17,980	17,980
29-Jan-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	29,982	29,982
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	11,319	11,319
	The Vanguard Group, Inc.	BUY	2.38	Ordinary	4,864	4,864
	The Vanguard Group, Inc.	BUY	2.38	Ordinary	7,857	7,857
	The Vanguard Group, Inc.	BUY	2.42	Ordinary	20,611	20,611
	The Vanguard Group, Inc.	SELL	2.42	Ordinary	(21,888)	(21,888)
	The Vanguard Group, Inc.	BUY	2.48	Ordinary	51,149	51,149
	The Vanguard Group, Inc.	BUY	2.50	Ordinary	6,063	6,063
	The Vanguard Group, Inc.	SELL BUY	2.47	Ordinary Ordinary	(1,611) 1,187	(1,611) 1,187
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY			29,982	29,982
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.43	Ordinary Ordinary	7,566	7,566
	The Vanguard Group, Inc.	BUY	2.41	Ordinary	10,105	10,105
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.46	Ordinary	6,063	6,063
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	BUY	2.43	Ordinary	847,137	847,137
	The Vanguard Group, Inc.	BUY	2.40	Ordinary	1,139,357	1,139,357
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	7,192	7,192
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	14,991	14,991
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	15,320	15,320
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	53,620	53,620
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	4,042	4,042
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.37	Ordinary	4,864	4,864
11-Feb-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	28,768	28,768
11-Feb-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	39,976	39,976
11-Feb-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	15,320	15,320
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	8,084	8,084
11-Feb-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	54,540	54,540
	The Vanguard Group, Inc.	BUY	2.34	Ordinary	17,980	17,980
	The Vanguard Group, Inc.	BUY	2.34	Ordinary	44,973	44,973
	The Vanguard Group, Inc.	BUY	2.34	Ordinary	11,490	11,490
	The Vanguard Group, Inc.	BUY	2.34	Ordinary	6,063	6,063
	The Vanguard Group, Inc.	BUY	2.32	Ordinary	2,432	2,432
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.26	Ordinary Ordinary	14,732 2,432	14,732 2,432
	The Vanguard Group, Inc.	BUY	+	Ordinary	17,980	17,980
	The Vanguard Group, Inc.	BUY	2.20	-	4,864	4,864
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.15	-	(85,996)	(85,996)
	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(14,950)	(14,950)
	The Vanguard Group, Inc.	SELL	2.24	Ordinary	(25,038)	(25,038)
	The Vanguard Group, Inc.	BUY	2.24	Ordinary	4,042	4,042
	The Vanguard Group, Inc.	BUY	2.23	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	BUY	2.29	Ordinary	969	969
	The Vanguard Group, Inc.	BUY	2.29	Ordinary	2,432	2,432
26-Feb-2021	The Vanguard Group, Inc.	BUY	2.23	Ordinary	2,432	2,432
26-Feb-2021	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(76,099)	(76,099)
1-Mar-2021	The Vanguard Group, Inc.	BUY	2.33	Ordinary	4,042	4,042
1-Mar-2021	The Vanguard Group, Inc.	BUY	2.31	Ordinary	12,160	12,160
2-Mar-2021	The Vanguard Group, Inc.	BUY	2.33	Ordinary	6,063	6,063
	The Vanguard Group, Inc.	BUY	2.32	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	BUY	2.32	Ordinary	1,240	1,240
	The Vanguard Group, Inc.	SELL	2.31	Ordinary	(1,402)	(1,402)
	The Vanguard Group, Inc.	BUY	2.35	Ordinary	13,602	13,602
	The Vanguard Group, Inc.	BUY	2.38		2,807	2,807
	The Vanguard Group, Inc.	BUY	2.38	Ordinary	6,063	6,063
	The Vanguard Group, Inc.	BUY	2.35	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	SELL	2.35	-	(173,874)	(173,874)
	The Vanguard Group, Inc.	BUY	2.40	Ordinary	14,384	14,384
9-Mar-2021	The Vanguard Group, Inc.	BUY	2.40	Ordinary	38,300	38,300

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
•	The Vanguard Group, Inc.	SELL	2.38	Ordinary	(730,738)	(730,738)
	The Vanguard Group, Inc.	BUY	2.40	Ordinary	4,042	4,042
	The Vanguard Group, Inc.	BUY	2.40	Ordinary	25,967	25,967
	The Vanguard Group, Inc.	BUY	2.35	Ordinary	7,296	7,296
	The Vanguard Group, Inc.	BUY	2.39	Ordinary	25,172	25,172
	The Vanguard Group, Inc.	BUY	2.37	Ordinary	2,713	2,713
	The Vanguard Group, Inc.	BUY	2.40	Ordinary	53,330	53,330
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.46	Ordinary	4,042	4,042
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	2,432	2,432
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.46	Ordinary	(7,510)	· · · · · · · · · · · · · · · · · · ·
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.46	Ordinary	(57,650)	(7,510) (57,650)
	The Vanguard Group, Inc.	SELL	2.37	Ordinary	(76,516)	(76,516)
	The Vanguard Group, Inc.	SELL	2.38		(12,763)	(12,763)
				Ordinary		, , ,
	The Vanguard Group, Inc.	SELL	2.42	Ordinary	(105,819)	(105,819)
	The Vanguard Group, Inc.	SELL	2.42	Ordinary	(12,765)	(12,765)
	The Vanguard Group, Inc.	BUY	2.43	Ordinary	7,272	7,272
	The Vanguard Group, Inc.	BUY	2.43	Ordinary	8,084	8,084
	The Vanguard Group, Inc.	BUY	2.45	Ordinary	13,361	13,361
	The Vanguard Group, Inc.	BUY	2.45	Ordinary	3,112	3,112
	The Vanguard Group, Inc.	BUY	2.44	Ordinary	2,090	2,090
	The Vanguard Group, Inc.	BUY	2.43	Ordinary	3,162	3,162
	The Vanguard Group, Inc.	BUY	2.42	Ordinary	2,463	2,463
	The Vanguard Group, Inc.	BUY	2.40	Ordinary	17,714	17,714
	The Vanguard Group, Inc.	SELL	2.45	Ordinary	(57,273)	(57,273)
	The Vanguard Group, Inc.	BUY	2.50	Ordinary	41,587	41,587
	The Vanguard Group, Inc.	BUY	2.51	Ordinary	49,410	49,410
31-Mar-2021	The Vanguard Group, Inc.	BUY	2.51	Ordinary	6,063	6,063
31-Mar-2021	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(111,973)	(111,973)
6-Apr-2021	The Vanguard Group, Inc.	BUY	2.48	Ordinary	36,360	36,360
6-Apr-2021	The Vanguard Group, Inc.	BUY	2.48	Ordinary	34,587	34,587
6-Apr-2021	The Vanguard Group, Inc.	BUY	2.49	Ordinary	58,316	58,316
7-Apr-2021	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(76,468)	(76,468)
7-Apr-2021	The Vanguard Group, Inc.	BUY	2.48	Ordinary	4,042	4,042
7-Apr-2021	The Vanguard Group, Inc.	BUY	2.48	Ordinary	4,042	4,042
7-Apr-2021	The Vanguard Group, Inc.	BUY	2.50	Ordinary	339,580	339,580
7-Apr-2021	The Vanguard Group, Inc.	BUY	2.47	Ordinary	2,770	2,770
7-Apr-2021	The Vanguard Group, Inc.	BUY	2.47	Ordinary	3,162	3,162
8-Apr-2021	The Vanguard Group, Inc.	BUY	2.48	Ordinary	126,702	126,702
8-Apr-2021	The Vanguard Group, Inc.	BUY	2.46	Ordinary	6,063	6,063
8-Apr-2021	The Vanguard Group, Inc.	BUY	2.47	Ordinary	839	839
9-Apr-2021	The Vanguard Group, Inc.	SELL	2.47	Ordinary	(363,261)	(363,261)
	The Vanguard Group, Inc.	BUY	2.47	Ordinary	39,528	39,528
	The Vanguard Group, Inc.	BUY	2.47	Ordinary	14,088	14,088
•	The Vanguard Group, Inc.	BUY	2.47	-	22,140	22,140
	The Vanguard Group, Inc.	BUY	2.47	Ordinary	16,698	16,698
•	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(172,071)	(172,071)
•	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(38,238)	(38,238)
•	The Vanguard Group, Inc.	BUY	2.47	Ordinary	12,233	12,233
•	The Vanguard Group, Inc.	BUY	2.49	Ordinary	29,646	29,646
	The Vanguard Group, Inc.	BUY	2.49	Ordinary	8,084	8,084
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.49	Ordinary	3,162	3,162
					·	·
•	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.48	Ordinary Ordinary	13,763 32,271	13,763 32,271
						·
	The Vanguard Group, Inc.	BUY	2.45	Ordinary	26,383	26,383
•	The Vanguard Group, Inc.	BUY	2.45	Ordinary	29,646	29,646
•	The Vanguard Group, Inc.	BUY	2.49	Ordinary	354,710	354,710
•	The Vanguard Group, Inc.	BUY	2.53	Ordinary	15,076	15,076
	The Vanguard Group, Inc.	BUY	2.48	Ordinary	17,642	17,642
•	The Vanguard Group, Inc.	BUY	2.48	Ordinary	24,534	24,534
•	The Vanguard Group, Inc.	BUY	2.56		19,676	19,676
•	The Vanguard Group, Inc.	BUY	2.56	Ordinary	143,291	143,291
19-Apr-2021	The Vanguard Group, Inc.	BUY	2.57	Ordinary	162,195	162,195
19-Apr-2021	The Vanguard Group, Inc.	BUY	2.55	Ordinary	49,410	49,410
19-Apr-2021	The Vanguard Group, Inc.	BUY	2.55	Ordinary	4,042	4,042
19-Apr-2021	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(4,188)	(4,188)
	The Vanguard Group, Inc.	BUY	2.55	Ordinary	3,162	3,162
	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(483)	(483)

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
•	The Vanguard Group, Inc.	BUY	2.52	Ordinary	2,933	2,933
	The Vanguard Group, Inc.	BUY	2.52	Ordinary	50,872	50,872
	The Vanguard Group, Inc.	BUY	2.58	Ordinary	4,042	4,042
	The Vanguard Group, Inc.	BUY	2.59	Ordinary	15,076	15,076
26-Apr-2021	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(17,676)	(17,676)
26-Apr-2021	The Vanguard Group, Inc.	BUY	2.59	Ordinary	739	739
27-Apr-2021	The Vanguard Group, Inc.	BUY	2.57	Ordinary	14,088	14,088
27-Apr-2021	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(4,729)	(4,729)
	The Vanguard Group, Inc.	BUY	2.65	Ordinary	15,076	15,076
	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(19,158)	(19,158)
	The Vanguard Group, Inc.	BUY	2.65	Ordinary	11,740	11,740
	The Vanguard Group, Inc.	BUY	2.63	Ordinary	17,610	17,610
	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(2,522)	(2,522)
	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(15,674)	(15,674)
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	10,725	10,725
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	14,088	14,088
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	19,958	19,958
	The Vanguard Group, Inc.	BUY	2.71	Ordinary	149,023	149,023
,	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	2.77	Ordinary Ordinary	(38,368) 6,063	(38,368) 6,063
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.77	Ordinary	4,042	4,042
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.77	Ordinary	(528)	(528)
	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,792	2,792
'	The Vanguard Group, Inc.	BUY	2.77	Ordinary	6,324	6,324
·	The Vanguard Group, Inc.	BUY	2.79	Ordinary	11,307	11,307
	The Vanguard Group, Inc.	BUY	2.79	Ordinary	48,997	48,997
·	The Vanguard Group, Inc.	BUY	2.79	Ordinary	15,076	15,076
	The Vanguard Group, Inc.	BUY	2.79	Ordinary	43,575	43,575
,	The Vanguard Group, Inc.	BUY	2.79	Ordinary	4,042	4,042
	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,422	2,422
	The Vanguard Group, Inc.	SELL	2.78	Ordinary	(6,031)	(6,031)
·	The Vanguard Group, Inc.	BUY	2.79	Ordinary	34,587	34,587
,	The Vanguard Group, Inc.	SELL	2.73	Ordinary	(41,459)	(41,459)
·	The Vanguard Group, Inc.	BUY	2.76	Ordinary	16,168	16,168
,	The Vanguard Group, Inc.	BUY	2.74	Ordinary	35,588	35,588
· ·	The Vanguard Group, Inc.	BUY	2.74	Ordinary	79,896	79,896
·	The Vanguard Group, Inc.	BUY	2.78	Ordinary	15,804	15,804
,	The Vanguard Group, Inc.	BUY	2.77	Ordinary	14,577	14,577
17-May-2021	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,930	2,930
17-May-2021	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,286	2,286
18-May-2021	The Vanguard Group, Inc.	BUY	2.73	Ordinary	11,853	11,853
18-May-2021	The Vanguard Group, Inc.	BUY	2.77	Ordinary	102,130	102,130
18-May-2021	The Vanguard Group, Inc.	BUY	2.73	Ordinary	4,042	4,042
18-May-2021	The Vanguard Group, Inc.	BUY	2.76	Ordinary	2,682	2,682
18-May-2021	The Vanguard Group, Inc.	BUY	2.76	Ordinary	38,150	38,150
	The Vanguard Group, Inc.	BUY	2.74	Ordinary	173,853	173,853
	The Vanguard Group, Inc.	BUY	2.73	Ordinary	80,160	80,160
	The Vanguard Group, Inc.	BUY	2.73	Ordinary	30,060	30,060
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	3,975	3,975
,	The Vanguard Group, Inc.	BUY	2.80	Ordinary	17,430	17,430
	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(479)	(479)
	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,988	2,988
	The Vanguard Group, Inc.	BUY	2.77	Ordinary	15,804	15,804
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	7,958	7,958
	The Vanguard Group, Inc.	SELL	2.81	Ordinary	(57,395)	(57,395)
	The Vanguard Group, Inc.	BUY	2.82	Ordinary	4,042	4,042
	The Vanguard Group, Inc.	BUY	2.80	Ordinary	7,434	7,434
	The Vanguard Group, Inc.	BUY	2.86	Ordinary	181,857	181,857
	The Vanguard Croup, Inc.	SELL	2.90	Ordinary	(26,780)	(26,780)
	The Vanguard Group, Inc.	BUY	2.90	Ordinary	76,213	76,213
	The Vanguard Croup, Inc.	BUY	2.94	Ordinary	35,070	35,070
	The Vanguard Group, Inc.	BUY	2.94	Ordinary	4,042	4,042
8-Jun-2021	The Vanguard Group, Inc.	BUY	2.97 2.94	Ordinary	10,222	10,222
		IDLIY	, , , , ,	Ordinary	18,802	18,802
8-Jun-2021	The Vanguard Group, Inc.				·	20.764
8-Jun-2021 11-Jun-2021	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	2.97 2.97 2.97	Ordinary Ordinary	38,761 8,084	38,761 8,084

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
•	The Vanguard Group, Inc.	BUY	2.95	Ordinary	50,100	50,100
	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(270,453)	(270,453)
	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(66,380)	(66,380)
18-Jun-2021	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(166,308)	(166,308)
18-Jun-2021	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(297,065)	(297,065)
18-Jun-2021	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(110,444)	(110,444)
18-Jun-2021	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(1,683)	(1,683)
18-Jun-2021	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(14,780)	(14,780)
	The Vanguard Group, Inc.	BUY	2.91	Ordinary	14,889	14,889
	The Vanguard Group, Inc.	BUY	3.00	Ordinary	30,060	30,060
	The Vanguard Group, Inc.	BUY	3.00	Ordinary	7,412	7,412
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	4,038	4,038
	The Vanguard Group, Inc.	BUY	2.98	Ordinary	5,023	5,023
	The Vanguard Group, Inc.	BUY	2.98	Ordinary	21,288	21,288
	The Vanguard Group, Inc.	BUY	2.99	Ordinary	40,080	40,080
	The Vanguard Group, Inc.	BUY	2.95	Ordinary	91,291	91,291
	The Vanguard Group, Inc.	BUY	2.93	Ordinary	5,826	5,826
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	2,931	2,931
	The Vanguard Group, Inc.	SELL	2.82	Ordinary	(24,746)	(24,746)
	The Vanguard Group, Inc.	BUY	2.91	Ordinary	25,050	25,050
	The Vanguard Group, Inc.	BUY	2.91	Ordinary	16,185	16,185
	The Vanguard Group, Inc.	BUY	2.89	Ordinary	45,090	45,090
	The Vanguard Group, Inc.	BUY	2.89	Ordinary	3,840	3,840
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	3,302	3,302
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	17,921	17,921
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	12,450	12,450
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	5,760	5,760
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	5,762	5,762
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	54,783	54,783
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	7,401	7,401
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	113,571	113,571
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.92 2.91	Ordinary	30,060 (232,465)	30,060 (232,465)
	The Vanguard Group, Inc.	BUY	2.91	Ordinary Ordinary	90,955	90,955
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.93	Ordinary	5,870	5,870
	The Vanguard Group, Inc.	BUY	2.96	Ordinary	154,648	154,648
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.96	Ordinary	12,450	12,450
	The Vanguard Group, Inc.	BUY	2.90	Ordinary	1,193	1,193
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.97	Ordinary	34,551	34,551
	The Vanguard Group, Inc.	BUY	2.95	Ordinary	115,646	115,646
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	173,979	173,979
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	40,080	40,080
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	31,125	31,125
	The Vanguard Group, Inc.	BUY		Ordinary	43,575	43,575
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	19,920	19,920
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	65,130	65,130
	The Vanguard Group, Inc.	BUY	2.91	Ordinary	3,018	3,018
	The Vanguard Group, Inc.	BUY	2.91	Ordinary	6,036	6,036
	The Vanguard Group, Inc.	BUY	2.91	Ordinary	1,771	1,771
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	96,655	96,655
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	3,394	3,394
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	5,091	5,091
	The Vanguard Group, Inc.	BUY	2.84	Ordinary	10,983	10,983
	The Vanguard Group, Inc.	BUY	2.84	Ordinary	1,328	1,328
	The Vanguard Group, Inc.	BUY	2.84	Ordinary	46,866	46,866
	The Vanguard Group, Inc.	SELL	2.84	Ordinary	(17,857)	(17,857)
16-Jul-2021	The Vanguard Group, Inc.	BUY	2.85	Ordinary	19,331	19,331
19-Jul-2021	The Vanguard Group, Inc.	SELL	2.82	Ordinary	(57,999)	(57,999)
19-Jul-2021	The Vanguard Group, Inc.	SELL	2.82	Ordinary	(38,666)	(38,666)
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	2,908	2,908
20-Jul-2021	The Vanguard Group, Inc.	BUY	2.80	Ordinary	2,807	2,807
	The Vanguard Group, Inc.	BUY	2.85	· · · · · · · · · · · · · · · · · · ·	15,356	15,356
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	60,120	60,120
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	18,675	18,675
	The Vanguard Group, Inc.	BUY	2.83		2,897	2,897
22-Jul-2021	The Vanguard Group, Inc.	SELL	2.85	Ordinary	(251,329)	(251,329)
				Ordinary	_	

22-Jul-2021 The Vanguard Group, Inc. 23-Jul-2021 The Vanguard Group, Inc. 24-Jul-2021 The Vanguard Group, Inc. 24-Jul-2021 The Vanguard Group, Inc. 25-Jul-2021 The Vanguard Group, Inc. 26-Jul-2021 The Vanguard Group, Inc. 26-Jul-2021 The Vanguard Group, Inc. 26-Jul-2021 The Vanguard Group, Inc. 80.V 28-Jul-2021 The Vanguard Group, Inc. 80.V 80.Jul-2021 The Vanguar	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
22-Ju-2021 The Vanguard Group, Inc. 23-Ju-2021 The Vanguard Group, Inc. 24-Ju-2021 The Vanguard Group, Inc. 25-Ju-2022 The Vanguard Group, Inc. 26-Ju-2022 The Vanguard Group, Inc. 27-Ju-2022 The Vanguard Group, Inc. 28-Ju-2022 The Vanguard Group,			0 ()				4,959
23-Jul-2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 84,762							(13,820)
25-bit-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 14,883 1				2.87	· · · · · ·		(115,998)
25-14-12021 Tev Varguard Group, Inc. BUY 2.80 Ordinary 12,882	26-Jul-2021	The Vanguard Group, Inc.	BUY	2.81	Ordinary	84,762	84,762
2.7-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 12,450 2.8-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 12,450 2.8-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 12,450 2.8-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 12,257 2.8-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 18,8722] (2.9-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 18,8722] (2.9-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 13,597 2.9-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 13,597 2.9-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 13,5997 2.9-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 13,568] (3.0-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 13,568] (3.0-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 14,767 3.0-Jul-2022 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 4.767 3.0-Jul-2022 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 7.408 3.0-Jul-2021 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 7.408 3.0-Jul-2022 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 7.408 3.0-Jul-2022 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 8.3-Jul-2022 [the Vanguard Group, Inc. 8UV 2.86] Ordinary 9.5,138 3.0-Jul-2022 [the Vanguard Group, Inc. 8UV 2.87] Ordinary 9.5,138 3.0-Jul-2022 [the Vanguard Group, Inc. 8UV 2.87] Ordinary 9.5,138 3.0-Jul-2022 [the Vanguard Group, Inc. 8UV 2.87] Ordinary 9.5,138 3.0-Jul-2022 [the Vanguard Group, Inc. 8UV 2.88] Ordinary 2.723 4.4-Jul-2022 [the Vanguard Group, Inc. 8UV 2.88] Ordinary 2.723 4.4-Jul-2022 [the Vanguard Group, Inc. 8UV 2.88] Ordinary 2.723 4.4-Jul-2022 [the Vanguard Group, Inc. 8UV 2.88] Ordinary 2.723 4.4-Jul-2022 [the Vanguard Group, Inc. 8UV 2.88] Ordinary 2.723 4.4-Jul-2022 [the Vanguard Group, Inc. 8UV 2.88] Ordinary 2.723 4.4-Jul-2022 [the Vanguard Group, Inc. 8UV 3.80] Ordinary 3.788 3.4-Jul-2022 [the Vanguard Group, Inc. 8UV 3.80] Ordinary 3.788 3.4-Jul-2022 [the Vanguard Group, Inc. 8UV 3.80] Ordinary 3.789 3.4-Jul-2022 [the Vanguard Group, Inc. 8UV 3.80] Ordinary 3.789 3.4-Jul-2022 [the Vanguard Group,	26-Jul-2021	The Vanguard Group, Inc.	BUY	2.81	Ordinary	3,306	3,306
28-bit-2021 The Vanguard Group, Inc. 8UV 2.86 Ordinary 12,450	26-Jul-2021	The Vanguard Group, Inc.	BUY	2.84	Ordinary	145,833	145,833
28-bit-2021 The Vanguard Group, Inc. 8UV 2.86 Ordinary 22.227	27-Jul-2021	The Vanguard Group, Inc.	BUY	2.82	Ordinary	12,882	12,882
28-bit-2021 The Vanguard Group, Inc. SELL 2.81 Ordinary 38,272	28-Jul-2021	The Vanguard Group, Inc.	BUY	2.86		12,450	12,450
29-Jul-2021 The Vanguard Group, Inc. SELL 2.81 Ordinary 30,152 29-Jul-2021 The Vanguard Group, Inc. BUV 2.81 Ordinary 30,152 29-Jul-2021 The Vanguard Group, Inc. BUV 2.84 Ordinary (3,997) 29-Jul-2021 The Vanguard Group, Inc. BUV 2.86 Ordinary (110,124 1					,	· ·	12,450
29-Jul-2021 The Vanguard Group, Inc. SELL 2.84 Ordinary 33.052		0 17					22,227
29-lub/2021 The Vanguard Group, Inc. SELL 2.84 Ordinary (3,397)							(38,722)
29-bi-1021 The Vanguard Group, Inc. BUY 2.84 Ordinary 110,124 1 12-bi-1022 The Vanguard Group, Inc. BUY 2.86 Ordinary 18,675 30-bi-1021 The Vanguard Group, Inc. BUY 2.86 Ordinary 1,8,675 30-bi-1021 The Vanguard Group, Inc. BUY 2.86 Ordinary 7,408 30-bi-1021 The Vanguard Group, Inc. BUY 2.86 Ordinary 7,408 30-bi-1021 The Vanguard Group, Inc. BUY 2.86 Ordinary 7,408 30-bi-1021 The Vanguard Group, Inc. BUY 2.86 Ordinary 18,845 34-bi-2021 The Vanguard Group, Inc. BUY 2.87 Ordinary 18,845 34-bi-2021 The Vanguard Group, Inc. BUY 2.87 Ordinary 18,845 34-bi-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 2,566 44-bi-2021 The Vanguard Group, Inc. BUY 2.95 Ordinary 2,566 45-bi-2021 The Vanguard Group, Inc. BUY 2.95 Ordinary 2,564 45-bi-2021 The Vanguard Group, Inc. BUY 2.95 Ordinary 2,564 45-bi-2021 The Vanguard Group, Inc. BUY 2.95 Ordinary 2,564 45-bi-2021 The Vanguard Group, Inc. BUY 2.95 Ordinary 2,564 45-bi-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 2,544 45-bi-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3,178 11-bi-2022 The Vanguard Group, Inc. BUY 3.00 Ordinary 3,178 11-bi-2022 The Vanguard Group, Inc. BUY 3.00 Ordinary 1,528 13-bi-2022 The							30,152
29-bit-2021 The Vanguard Group, Inc. SELL 2.81 Ordinary (13,058) (30-bit-202) The Vanguard Group, Inc. BUY 2.86 Ordinary 4,677 (4,677 30-bit-202) The Vanguard Group, Inc. BUY 2.86 Ordinary 4,677 (4,678 30-bit-202) The Vanguard Group, Inc. BUY 2.86 Ordinary 4,779 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.86 Ordinary 4,799 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.87 Ordinary 18,845 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.87 Ordinary 18,845 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.87 Ordinary 3,178 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.85 Ordinary 3,178 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.85 Ordinary 2,723 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.81 Ordinary 2,723 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.91 Ordinary 2,723 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.91 Ordinary 2,723 (4,799 2-Aug-202) The Vanguard Group, Inc. BUY 2.91 Ordinary 11,241 1 5-Aug-202) The Vanguard Group, Inc. SELL 2.95 Ordinary 11,241 1 5-Aug-202) The Vanguard Group, Inc. SELL 2.95 Ordinary 11,248 (6,544) (6,544) (6,544) (7,5							(3,997)
30-bit 2021 The Vanguard Group, Inc. BUY 2.86 Ordinary 18,675 30-bit 2021 The Vanguard Group, Inc. BUY 2.86 Ordinary 7,008 30-bit 2021 The Vanguard Group, Inc. BUY 2.86 Ordinary 7,008 30-bit 2021 The Vanguard Group, Inc. BUY 2.86 Ordinary 7,008 30-bit 2021 The Vanguard Group, Inc. BUY 2.86 Ordinary 18,485 34-bit 2021 The Vanguard Group, Inc. BUY 2.87 Ordinary 18,485 34-bit 2021 The Vanguard Group, Inc. BUY 2.87 Ordinary 3,178 3-bit 2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 3,178 3-bit 2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2,266 4-bit 2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2,266 4-bit 2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 2,223 4-bit 2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 2,223 4-bit 2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 2,223 4-bit 2021 The Vanguard Group, Inc. SELL 2.93 Ordinary 2,223 4-bit 2021 The Vanguard Group, Inc. SELL 2.95 Ordinary 111,241 1 5-bit 2021 The Vanguard Group, Inc. SELL 2.95 Ordinary 116,6649 6-bit 2021 The Vanguard Group, Inc. SELL 2.95 Ordinary 116,6449 6-bit 2021 The Vanguard Group, Inc. BUY 2.96 Ordinary 20,440 10-bit 2021 The Vanguard Group, Inc. BUY 2.96 Ordinary 20,440 11-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3,178 11-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3,178 11-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3,178 11-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 1,577 11-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 1,577 11-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 1,578 11-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 1,578 11-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 1,586 13-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 1,586 13-bit 2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 1,586 13-bit 2021 The Vanguard Group, I						· ·	110,124
30-Jul-2021 The Vanguard Group, Inc. BUY 2.86 Ordinary 7,408 30-Jul-2021 The Vanguard Group, Inc. BUY 2.86 Ordinary 47,799 2-Aug-2021 The Vanguard Group, Inc. BUY 2.84 Ordinary 47,799 18,845 3-Aug-2021 The Vanguard Group, Inc. BUY 2.87 Ordinary 95,138 3-Aug-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 95,138 3-Aug-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 95,138 3-Aug-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2.866 4-Aug-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2.866 4-Aug-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 2.866 4-Aug-2021 The Vanguard Group, Inc. BUY 2.91 Ordinary (1.866) 5-Aug-2021 The Vanguard Group, Inc. BUY 2.91 Ordinary (1.886) 5-Aug-2021 The Vanguard Group, Inc. BUV 2.91 Ordinary (1.886) 6-Aug-2021 The Vanguard Group, Inc. SELL 2.95 Ordinary (1.886) 6-Aug-2021 The Vanguard Group, Inc. SELL 2.95 Ordinary (1.880)							(13,058)
30-Jul-2021 The Vanguard Group, Inc. BUY 2.86 Ordinary 7.408							18,675
2-0.0 2-0.0 The Vanguard Group, Inc. BUY 2-86 Ordinary 18,845						·	4,767
2-Aug-2021 The Vanguard Group, Inc. BUY 2-84 Ordinary 3-Aug-2021 The Vanguard Group, Inc. BUY 2-85 Ordinary 3-Aug-2021 The Vanguard Group, Inc. BUY 2-85 Ordinary 3-178 3-Aug-2021 The Vanguard Group, Inc. BUY 2-85 Ordinary 3-178 3-Aug-2021 The Vanguard Group, Inc. BUY 2-85 Ordinary 2-866 4-Aug-2021 The Vanguard Group, Inc. BUY 2-91 Ordinary 2-723 4-Aug-2021 The Vanguard Group, Inc. BUY 2-91 Ordinary 2-723 4-Aug-2021 The Vanguard Group, Inc. BUY 2-91 Ordinary 1-11,241 1-5-Aug-2021 The Vanguard Group, Inc. BUY 2-91 Ordinary 1-11,241 1-5-Aug-2021 The Vanguard Group, Inc. BUY 2-95 Ordinary 1-11,241 1-5-Aug-2021 The Vanguard Group, Inc. BUY 2-95 Ordinary 1-11,241 1-14-Aug-2021 The Vanguard Group, Inc. BUY 2-95 Ordinary 1-11,232 1-14-Aug-2021 The Vanguard Group, Inc. BUY 2-95 Ordinary 1-11,232 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-11,232 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-11,232 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-11,232 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-11,232 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-11,232 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,242 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-13,240 1-14-Aug-2021 The Vanguard Group, Inc. BUY 3-00 Ordinary 1-1		· · · · · · · · · · · · · · · · · · ·					7,408
3-Aug-2021 The Vanguard Group, Inc. 8UY 2.85 Ordinary 2.866 4-Aug-2021 The Vanguard Group, Inc. 8UY 2.91 Ordinary 2.866 4-Aug-2021 The Vanguard Group, Inc. 8UY 2.92 Ordinary 1.866 5-Aug-2021 The Vanguard Group, Inc. 8UY 2.93 Ordinary 1.866 5-Aug-2021 The Vanguard Group, Inc. 8UY 2.93 Ordinary 1.866 5-Aug-2021 The Vanguard Group, Inc. 8UY 2.95 Ordinary 1.11,241 1 5-Aug-2021 The Vanguard Group, Inc. 8UV 2.95 Ordinary 1.11,241 1 6-Aug-2021 The Vanguard Group, Inc. 8UV 2.96 Ordinary 1.14,880 (9-Aug-2021 The Vanguard Group, Inc. 8UV 2.96 Ordinary 1.14,880 (10-Aug-2021 The Vanguard Group, Inc. 8UV 2.95 Ordinary 1.11,23 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,137 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,137 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,228 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,280 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,280 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,30 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,30 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,30 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,30 1 11-Aug-2021 The Vanguard Group, Inc. 8UV 3.00 Ordinary 1.1,30 1 11-Aug-2021 The Vangua						,	47,799 18,845
3-Aug-2021 The Vanguard Group, Inc. 3-Aug-2021 The Vanguard Group, Inc. 8LIV 2.85 Ordinary 2.266 4-Aug-2021 The Vanguard Group, Inc. 8LIV 2.91 Ordinary 2.723 4-Aug-2021 The Vanguard Group, Inc. 5-LI 2.91 Ordinary 1.2666 5-Aug-2021 The Vanguard Group, Inc. 5-LI 2.91 Ordinary 1.2666 5-Aug-2021 The Vanguard Group, Inc. 5-LI 2.93 Ordinary 1.1241 1 5-Aug-2021 The Vanguard Group, Inc. 6-Aug-2021 The Vanguard Group, Inc. 5-LI 2.95 Ordinary 1.14,880 (6-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 1.14,880 (9-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 2.0,440 (10-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 2.0,440 (11-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 2.0,440 (11-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 3.178 (11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,517 (11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,517 (11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,518 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,528 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,528 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,920 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,940 (13-Aug-2021 The Vanguar		-			,	· ·	95,138
3-Aug-2021 The Vanguard Group, Inc. 4-Aug-2021 The Vanguard Group, Inc. BLIV 2.85 Ordinary 2.2866 4-Aug-2021 The Vanguard Group, Inc. 8LIV 2.91 Ordinary 1.2866 5-Aug-2021 The Vanguard Group, Inc. 8LIV 2.92 Ordinary 1.2866 5-Aug-2021 The Vanguard Group, Inc. 8LIV 2.93 Ordinary 1.2866 5-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 1.2866 6-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 1.2866 6-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 1.28680 9-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 1.28880 10-Aug-2021 The Vanguard Group, Inc. 8LIV 2.95 Ordinary 1.1,231 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,123 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,124 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,127 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,128 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,128 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,128 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,128 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,128 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.1,128 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,120 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV 3.00 Ordinary 1.9,940 11-Aug-2021 The Vanguard Group, Inc. 8LIV							3,178
4-Aug-2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 2,723		· ',					2,866
4-Aug-2021 The Vanguard Group, Inc. SELL 2.91 Ordinary 11,866							2,723
S-Aug-2021 The Vanguard Group, Inc. BUY 2.91 Ordinary 111.241 1						·	(1,866)
S-Aug-2021 The Vanguard Group, Inc. SELL 2.95 Ordinary (16,614) 6						, , , ,	111,241
G-Aug-2021 The Vanguard Group, Inc. SELL 2.95 Ordinary (14,880) 9-Aug-2021 The Vanguard Group, Inc. BUY 2.96 Ordinary 20,440 10-Aug-2021 The Vanguard Group, Inc. BUY 2.95 Ordinary 20,440 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 11,517 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3,178 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3,178 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3,178 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 22,410 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 22,410 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 19,920 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 31,125 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 31,125 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 14,940 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 19,940 13-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 19,944 16-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 19,944 16-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 49,860 17-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 49,860 17-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 40,865 18-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 40,865 18-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 40,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 40,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 40,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 40,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 40,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 19,944 23-Aug-2021 The Van						·	(16,614)
S-Aug-2021 The Vanguard Group, Inc. BUY 2.96 Ordinary 11,23					,		(14,880)
10-Aug-2021 The Vanguard Group, Inc. BUY 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 11,517 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3.178 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3.178 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 11,328 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 12,2410 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 19,920 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 19,920 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 14,940 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 14,940 13-Aug-2021 The Vanguard Group, Inc. BUY 3.01 Ordinary 14,940 13-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 15,981 16-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 49,860 17-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 49,860 18-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 49,860 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 40,885 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 40,885 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 40,085 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 40,085 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 47,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 47,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 47,866 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,877 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,877 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,877 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,866 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,877 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,877 47,885 48,896 49,800						, , ,	20,440
11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3.178 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3.178 11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 11,328 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 22,410 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 11,328 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 11,328 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 11,328 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 31,125 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 14,940 13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 14,940 13-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 19,944 16-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 19,944 16-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 49,860 17-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 49,860 17-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 40,865 18-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 40,865 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 40,065 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 40,065 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 40,065 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 40,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 40,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 47,669 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.01 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.01 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.01 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.01 Ordinary 47,865 19-Aug-2021 The Vanguard Group, Inc. BUY 3.01 Ordinary 47,865 19					· · · · · ·		11,123
11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 3,178							11,517
11-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 22,410						·	3,178
13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 19,920					,		11,328
13-Aug-2021 The Vanguard Group, Inc. 16-Aug-2021 The Vanguard Group, Inc. 16-Aug-2021 The Vanguard Group, Inc. 16-Aug-2021 The Vanguard Group, Inc. 18UY 3.00 Ordinary 3.05 Ordinary 49,860 17-Aug-2021 The Vanguard Group, Inc. 18UY 3.05 Ordinary 49,860 17-Aug-2021 The Vanguard Group, Inc. 18UY 3.06 Ordinary 49,860 18-Aug-2021 The Vanguard Group, Inc. 18UY 3.06 Ordinary 40,855 18-Aug-2021 The Vanguard Group, Inc. 8UY 3.06 Ordinary 40,855 19-Aug-2021 The Vanguard Group, Inc. 8UY 3.08 Ordinary 40,856 19-Aug-2021 The Vanguard Group, Inc. 8UY 3.08 Ordinary 3.7690 19-Aug-2021 The Vanguard Group, Inc. 8UY 3.08 Ordinary 3.7690 19-Aug-2021 The Vanguard Group, Inc. 8UY 3.08 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. 8UY 3.07 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. 8UY 3.08 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. 8UY 3.07 Ordinary 4,785 20-Aug-2021 The Vanguard Group, Inc. 8UY 3.08 Ordinary 4,785 20-Aug-2021 The Vanguard Group, Inc. 8UY 3.09 Ordinary 4,785 20-Aug-2021 The Vanguard Group, Inc. 8UY 3.00 Ordinary 4,785 20-Aug-2021 The Vanguard Group, Inc. 8UY 3.00 Ordinary 4,785 21-Aug-2021 The Vanguard Group, Inc. 8UY 3.00 Ordinary 4,785 21-Aug-2021 The Vanguard Group, Inc. 8UY 3.00 Ordinary 4,785 21-Aug-2021 The Vanguard Group, Inc. 8UY 3.00 Ordinary 4,785 11-11-11-11-11-11-11-11-11-11-11-11-11						·	22,410
13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 31,125			BUY	3.00			19,920
13-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 14,940			BUY	3.00	Ordinary	31,125	31,125
16-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 19,944 16-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 49,860 17-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 62,853 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 41,085 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 6,356 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 37,690 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 111,318 1 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19			BUY			· ·	14,940
16-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 49,860 17-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 62,853 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 41,085 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 41,085 18-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 37,690 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 24,930 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 24,930 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 111,318 1 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 24-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,945 25-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,945 25-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,945 25-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,945 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,945 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary			BUY	3.04	Ordinary		5,581
17-Aug-2021 The Vanguard Group, Inc. BUY 3.00 Ordinary 62,853 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 41,085 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 6,356 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 37,690 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 37,690 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 24,930 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 24,930 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 111,318 1 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 1	16-Aug-2021	The Vanguard Group, Inc.	BUY	3.05	Ordinary	19,944	19,944
18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 41,085 18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 6,356 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 37,690 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 24,930 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 111,318 1 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary	16-Aug-2021	The Vanguard Group, Inc.	BUY	3.05	Ordinary	49,860	49,860
18-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 6,356 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 37,690 19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 111,318 1 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944	17-Aug-2021	The Vanguard Group, Inc.	BUY	3.00	Ordinary	62,853	62,853
19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 37,690	18-Aug-2021	The Vanguard Group, Inc.	BUY	3.06	Ordinary	41,085	41,085
19-Aug-2021 The Vanguard Group, Inc. BUY 3.08 Ordinary 4,767 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 24,930 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 111,318 1 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517	18-Aug-2021	The Vanguard Group, Inc.	BUY	3.06	Ordinary	6,356	6,356
19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 5,666 19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 24,930 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 111,318 1 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,178 24-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 3,178 25-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,956) 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,956 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,5623	19-Aug-2021	The Vanguard Group, Inc.	BUY	3.08	Ordinary	37,690	37,690
19-Aug-2021 The Vanguard Group, Inc. BUY 3.07 Ordinary 47,885 20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 24,930 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 111,318 1 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944	19-Aug-2021	The Vanguard Group, Inc.	BUY	3.08	Ordinary	4,767	4,767
20-Aug-2021 The Vanguard Group, Inc. BUY 3.06 Ordinary 24,930 20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 111,318 1 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 12,083 24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. SELL 3.09 Ordinary<	19-Aug-2021	The Vanguard Group, Inc.	BUY	3.07	Ordinary	5,666	5,666
20-Aug-2021 The Vanguard Group, Inc. BUY 3.05 Ordinary 111,318 1				3.07	,		47,885
23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 11,517 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 3.178 24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 14,940 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517		0 17			,		24,930
23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 19,944 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 3,178 24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,94						·	111,318
23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 29,916 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 3,178 23-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 3,178 24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944							11,517
23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 15,076 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 3,178 23-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 3,178 24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. SELL 3.09 Ordinary (1,956) 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,6		· ',				·	19,944
23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 22,614 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 3,178 23-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 3,178 24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. SELL 3.09 Ordinary (1,956) 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,6							29,916
23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 3,178 24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. SELL 3.09 Ordinary (1,956) 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1						·	15,076
23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 18,675 23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 3,178 24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. SELL 3.09 Ordinary (1,956) 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1		· · · · · · · · · · · · · · · · · · ·			· · · · · ·	· ·	22,614
23-Aug-2021 The Vanguard Group, Inc. BUY 3.10 Ordinary 3,178 24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. SELL 3.09 Ordinary (1,956) 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1							18,675
24-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 12,083 25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. SELL 3.09 Ordinary (1,956) 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1		· · · · · · · · · · · · · · · · · · ·					18,675
25-Aug-2021 The Vanguard Group, Inc. BUY 3.09 Ordinary 14,940 25-Aug-2021 The Vanguard Group, Inc. SELL 3.09 Ordinary (1,956) 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1							3,178
25-Aug-2021 The Vanguard Group, Inc. SELL 3.09 Ordinary (1,956) 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1						·	12,083
27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,195 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1							14,940
27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 11,517 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1							(1,956)
27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 19,944 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1							19,195
27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 18,675 27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1							11,517
27-Aug-2021 The Vanguard Group, Inc. BUY 3.11 Ordinary 117,623 1						· ·	19,944
	·						18,675
1 31-AUP-ZUZ LI LIDE VADPUATO GROUD. DIC. I BUY 3.17 L UTMINATY 1.787 L							117,623
							1,782 (72,568)

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
·	The Vanguard Group, Inc.	BUY	3.11	Ordinary	88,129	88,129
	The Vanguard Group, Inc.	BUY	3.13	Ordinary	45,306	45,306
	The Vanguard Group, Inc.	BUY	3.11	Ordinary	3,178	3,178
	The Vanguard Group, Inc.	BUY	3.07	Ordinary	49,871	49,871
	The Vanguard Group, Inc.	BUY	3.02	Ordinary	45,831	45,831
10-Sep-2021	The Vanguard Group, Inc.	BUY	2.98	Ordinary	47,091	47,091
	The Vanguard Group, Inc.	SELL	2.98	Ordinary	(22,395)	(22,395)
15-Sep-2021	The Vanguard Group, Inc.	BUY	3.10	Ordinary	4,767	4,767
15-Sep-2021	The Vanguard Group, Inc.	BUY	3.10	Ordinary	6,356	6,356
16-Sep-2021	The Vanguard Group, Inc.	BUY	3.11	Ordinary	235,764	235,764
17-Sep-2021	The Vanguard Group, Inc.	BUY	3.13	Ordinary	66,532	66,532
17-Sep-2021	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(107,632)	(107,632)
17-Sep-2021	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(152,434)	(152,434)
17-Sep-2021	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(1,256,757)	(1,256,757)
•	The Vanguard Group, Inc.	BUY	3.11	Ordinary	4,767	4,767
17-Sep-2021	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(15,730)	(15,730)
	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(57,286)	(57,286)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	3.08	Ordinary	5,586	5,586
	The Vanguard Group, Inc.	BUY	3.09	Ordinary	28,054	28,054
	The Vanguard Group, Inc.	BUY	3.15	Ordinary	28,386	28,386
	The Vanguard Group, Inc.	BUY	3.16	Ordinary	2,698	2,698
	The Vanguard Group, Inc.	BUY	3.08	Ordinary	6,840	6,840
	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(985)	(985)
	The Vanguard Group, Inc.	BUY	3.10	Ordinary	5,850	5,850
	The Vanguard Group, Inc.	BUY	3.10	Ordinary	76,856	76,856
	The Vanguard Group, Inc.	BUY	3.10	Ordinary	5,130	5,130
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	3.02	Ordinary	(1,538)	(1,538)
	The Vanguard Group, Inc.	BUY	2.93	Ordinary	57,561	57,561
	The Vanguard Group, Inc.	BUY	2.93	Ordinary	76,384	76,384
	The Vanguard Group, Inc.	BUY	2.99	Ordinary	271,745	271,745
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	11,517	11,517
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	6,338	6,338
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	67,505	67,505
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	5,130	5,130
	The Vanguard Group, Inc.	BUY	2.91	Ordinary	3,008	3,008
	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(132,695)	(132,695)
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	3,420	3,420
	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(2,238)	(2,238)
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	6,840	6,840
	The Vanguard Group, Inc.	BUY	2.91	Ordinary	15,762	15,762
	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(46,858)	(46,858)
	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(19,649)	(19,649)
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	28,644	28,644
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.87		8,550	8,550
	ŭ 1,	BUY	2.88	Ordinary	2,532	2,532
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.84	Ordinary Ordinary	15,356 (76,740)	15,356 (76,740)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.84	Ordinary	(268,590)	(268,590)
	The Vanguard Group, Inc.	BUY	2.84	Ordinary	3,064	3,064
	The Vanguard Group, Inc.	BUY	2.83		5,130	5,130
	The Vanguard Group, Inc.	BUY	2.83	Ordinary Ordinary	15,356	15,356
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	19,096	19,096
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.87	Ordinary	38,192	38,192
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	18,675	18,675
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	6,840	6,840
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	11,517	11,517
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.90	Ordinary	(795)	(795)
	The Vanguard Group, Inc.	BUY	2.89	Ordinary	18,675	18,675
	The Vanguard Group, Inc.	BUY	2.89	Ordinary	5,130	5,130
	The Vanguard Group, Inc.	BUY	2.90	· ·	6,508	6,508
	The Vanguard Group, Inc.	SELL	2.96	Ordinary	(96,085)	(96,085)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.90	Ordinary	28,644	28,644
	The Vanguard Group, Inc.	BUY	2.96	Ordinary	3,327	3,327
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.97	Ordinary	5,130	5,130
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.94	Ordinary	13,695	13,695
			2.37	,	13,033	10,000
	The Vanguard Group, Inc.	BUY	2.94	Ordinary	24,900	24,900

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
•	The Vanguard Group, Inc.	SELL	2.99	Ordinary	(1,110)	(1,110)
	The Vanguard Group, Inc.	BUY	2.99	Ordinary	8,725	8,725
	The Vanguard Group, Inc.	BUY	2.96	Ordinary	25,593	25,593
28-Oct-2021	The Vanguard Group, Inc.	BUY	2.93	Ordinary	360,691	360,691
28-Oct-2021	The Vanguard Group, Inc.	BUY	2.94	Ordinary	11,205	11,205
29-Oct-2021	The Vanguard Group, Inc.	SELL	2.84	Ordinary	(18,690)	(18,690)
29-Oct-2021	The Vanguard Group, Inc.	BUY	2.84	Ordinary	6,840	6,840
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	115,354	115,354
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	28,644	28,644
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	19,096	19,096
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	18,675	18,675
	The Vanguard Group, Inc.	BUY	2.86	Ordinary	23,870	23,870
	The Vanguard Group, Inc.	BUY	2.83	Ordinary	13,680	13,680
	The Vanguard Group, Inc.	BUY	2.86	Ordinary	112,922	112,922
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	19,920	19,920
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	3,420	3,420
	The Vanguard Group, Inc.	BUY	2.86	Ordinary	162,068	162,068
	The Vanguard Group, Inc.	BUY	2.89	Ordinary	28,644	28,644
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.89	Ordinary Ordinary	52,514 18,675	52,514 18,675
	The Vanguard Group, Inc.	BUY	2.89	Ordinary	8,550	8,550
	The Vanguard Group, Inc.	BUY	2.89	Ordinary	5,130	5,130
	The Vanguard Group, Inc.	BUY	2.89	Ordinary	8,550	8,550
	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(776)	(776)
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	11,517	11,517
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	38,192	38,192
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	19,096	19,096
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	26,166	26,166
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	67,284	67,284
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	11,214	11,214
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	33,642	33,642
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	24,900	24,900
11-Nov-2021	The Vanguard Group, Inc.	BUY	2.79	Ordinary	55,136	55,136
12-Nov-2021	The Vanguard Group, Inc.	BUY	2.78	Ordinary	12,450	12,450
12-Nov-2021	The Vanguard Group, Inc.	BUY	2.78	Ordinary	10,260	10,260
12-Nov-2021	The Vanguard Group, Inc.	SELL	2.80	Ordinary	(1,646)	(1,646)
15-Nov-2021	The Vanguard Group, Inc.	BUY	2.80	Ordinary	1,516	1,516
19-Sep-2019	Vanguard Investments Australia Ltd.	SELL	3.10	Ordinary	(9,565)	(9,565)
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	34,800	34,800
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	38,190	38,190
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	163,560	163,560
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	57,510	57,510
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	109,040	109,040
	Vanguard Investments Australia Ltd.	BUY		Ordinary	88,423	88,423
	Vanguard Investments Australia Ltd.	SELL	3.05	· · · · · · · · · · · · · · · · · · ·	(11,899)	(11,899)
	Vanguard Investments Australia Ltd.	BUY	3.05	· ·	53,914	53,914
	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	163,638	163,638
	Vanguard Investments Australia Ltd.	SELL	3.08	Ordinary	(12,395)	(12,395)
	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	46,116	46,116
	Vanguard Investments Australia Ltd.	SELL	3.06	Ordinary	(431,231)	(431,231)
	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	104,372	104,372
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	3.10	Ordinary	(12,830)	(12,830)
		BUY	3.10 3.10	Ordinary Ordinary	271,450 72,067	271,450 72,067
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.10	Ordinary	(91,032)	(91,032)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	73,729	73,729
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	70,694	73,729
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	152,977	152,977
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	64,600	64,600
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	269,683	269,683
	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	271,100	271,100
	Vanguard Investments Australia Ltd.	SELL	3.02	Ordinary	(13,386)	(13,386)
	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	30,744	30,744
	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	518,469	518,469
	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	108,371	108,371
15-UCT-2019						
	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	614,410	614,410

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
· ·	Vanguard Investments Australia Ltd.	SELL	3.14	Ordinary	(9,936)	(9,936)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	38,700	38,700
	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	56,808	56,808
	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	162,531	162,531
	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	102,156	102,156
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	38,750	38,750
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	164,044	164,044
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	36,231	36,231
23-Oct-2019	Vanguard Investments Australia Ltd.	SELL	3.16	Ordinary	(9,524)	(9,524)
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	46,756	46,756
28-Oct-2019	Vanguard Investments Australia Ltd.	SELL	3.18	Ordinary	(10,960)	(10,960)
	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	162,516	162,516
	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	38,830	38,830
	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	99,707	99,707
	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(42,679)	(42,679)
	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	124,251	124,251
	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	52,902	52,902
	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	216,696	216,696
	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	93,120	93,120
	Vanguard Investments Australia Ltd.	SELL	3.21	Ordinary	(46,560)	(46,560)
	Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(474,902)	(474,902)
	Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(70,008)	(70,008)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	92,232	92,232
		SELL	3.22	Ordinary	(642,873)	(642,873)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	3.21	Ordinary Ordinary	(9,664) 108,348	(9,664) 108,348
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	92,090	92,090
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(164,958)	(164,958)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(10,241)	(10,241)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(448,043)	(448,043)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	46,500	46,500
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	216,528	216,528
	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	90,723	90,723
	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(8,040)	(8,040)
	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	31,374	31,374
	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(20,185)	(20,185)
	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	108,264	108,264
	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	67,350	67,350
	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	96,018	96,018
	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(14,793)	(14,793)
	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	162,396	162,396
	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	43,021	43,021
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	11,706	11,706
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	78,683	78,683
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	108,260	108,260
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	3.29	Ordinary	(7,669)	(7,669)
	Vanguard Investments Australia Ltd.	SELL	3.29	Ordinary	(7,669)	(7,669)
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	50,869	50,869
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(301,497)	(301,497)
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	162,264	162,264
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	162,264	162,264
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	27,384	27,384
	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(12,590)	(12,590)
	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	82,278	82,278
	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	108,188	108,188
	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	27,282	27,282
	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	286,989	286,989
	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	75,501	75,501
	Vanguard Investments Australia Ltd.	SELL	3.34	Ordinary	(11,637)	(11,637)
	Vanguard Investments Australia Ltd.	SELL	3.34	Ordinary	(26,481)	(26,481)
	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	108,188	108,188
	Vanguard Investments Australia Ltd.	SELL	3.37	Ordinary	(9,848)	(9,848)
	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	216,364	216,364
	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	77,506	77,506
	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	270,420	270,420
	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	47,809	47,809
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	46,908	46,908

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
•	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	216,336	216,336
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	162,252	162,252
	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	193,772	193,772
	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	55,966	55,966
	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	216,328	216,328
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	216,328	216,328
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	72,163	72,163
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	86,042	86,042
5-Dec-2019	Vanguard Investments Australia Ltd.	SELL	3.31	Ordinary	(7,764)	(7,764)
5-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	60,172	60,172
6-Dec-2019	Vanguard Investments Australia Ltd.	SELL	3.36	Ordinary	(16,559)	(16,559)
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	162,243	162,243
	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	58,743	58,743
	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	460,625	460,625
	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	46,896	46,896
	Vanguard Investments Australia Ltd.	SELL	3.40	Ordinary	(29,700)	(29,700)
	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	69,606	69,606
	Vanguard Investments Australia Ltd.	SELL	3.37	Ordinary	(15,616)	(15,616)
	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	162,240	162,240
	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	162,240	162,240
	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	20,588	20,588
	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(7,418)	(7,418)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	3.28	Ordinary	(266,797)	(266,797)
		BUY	3.14	Ordinary	216,116	216,116
	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary Ordinary	216,116 38,670	216,116 38,670
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.14	Ordinary	(11,137)	(11,137)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(7,764)	(7,764)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(209,132)	(209,132)
	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(10,425)	(10,425)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	216,108	216,108
	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(209,131)	(209,131)
	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	54,390	54,390
	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(7,813)	(7,813)
	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	97,819	97,819
	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	216,108	216,108
	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(159,314)	(159,314)
	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	19,549	19,549
	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(13,859)	(13,859)
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	36,617	36,617
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	216,108	216,108
20-Dec-2019	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(413,742)	(413,742)
23-Dec-2019	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(14,061)	(14,061)
23-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	161,604	161,604
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	109,920	109,920
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	36,364	36,364
	Vanguard Investments Australia Ltd.	BUY	3.24	· ·	31,112	31,112
	Vanguard Investments Australia Ltd.	SELL	3.18	· · · · · · · · · · · · · · · · · · ·	(9,259)	(9,259)
	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	108,986	108,986
	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	19,545	19,545
	Vanguard Investments Australia Ltd.	BUY	3.19		46,476	46,476
	Vanguard Investments Australia Ltd.	SELL	3.21	Ordinary	(267,397)	(267,397)
	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	215,816	215,816
	Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(14,444)	(14,444)
	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	23,268	23,268
	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	250,746	250,746
	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	107,908	107,908
	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	58,170	58,170
	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	107,908	107,908
	Vanguard Investments Australia Ltd.	SELL SELL	3.25	Ordinary	(30,968)	(30,968) (129,684)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.27 3.27	Ordinary Ordinary	(129,684) 161,862	(129,684) 161,862
	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	58,245	58,245
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	45,872	45,872
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.26	· ·	(6,579)	(6,579)
1/1-lan-2020						(0,5/3)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.26	· · · · · · · · · · · · · · · · · · ·	161,862	161,862

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
•	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	37,918	37,918
	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(12,374)	(12,374)
	Vanguard Investments Australia Ltd.	SELL	3.27	Ordinary	(6,124)	(6,124)
20-Jan-2020	Vanguard Investments Australia Ltd.	SELL	3.32	Ordinary	(60,436)	(60,436)
20-Jan-2020	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	161,856	161,856
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	58,110	58,110
28-Jan-2020	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	161,844	161,844
	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	161,838	161,838
	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	57,150	57,150
	Vanguard Investments Australia Ltd.	SELL	3.40	Ordinary	(10,915)	(10,915)
	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	64,047	64,047
	Vanguard Investments Australia Ltd.	SELL	3.45	Ordinary	(43,211)	(43,211)
	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	161,838	161,838
	Vanguard Investments Australia Ltd.	SELL	3.38	Ordinary	(9,236)	(9,236)
	Vanguard Investments Australia Ltd.	BUY	3.38	Ordinary	37,810	37,810
	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary Ordinary	88,641	88,641
	Vanguard Investments Australia Ltd.	BUY		Ordinary	215,776 75,300	215,776 75,300
	Vanguard Investments Australia Ltd.	BUY	3.33		· ·	124,913
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.33	Ordinary Ordinary	124,913 (8,504)	(8,504)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	216,696	(8,504) 216,696
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.30	Ordinary	(72,456)	(72,456)
	Vanguard Investments Australia Ltd.	SELL	3.29	Ordinary	(11,892)	(11,892)
	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	162,513	162,513
	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	162,504	162,504
	Vanguard Investments Australia Ltd.	SELL	3.17	Ordinary	(12,252)	(12,252)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	108,354	108,354
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	61,056	61,056
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	270,784	270,784
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	3.04	Ordinary	(36,348)	(36,348)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	80,459	80,459
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	3.04	Ordinary	(57,087)	(57,087)
	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	1,293,291	1,293,291
	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	57,150	57,150
	Vanguard Investments Australia Ltd.	SELL	3.03	Ordinary	(44,950)	(44,950)
	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	161,784	161,784
	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	102,897	102,897
	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	43,086	43,086
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	3.11	Ordinary Ordinary	2,202 (12,830)	2,202 (12,830)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	64,787	64,787
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(8,023)	(8,023)
	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(12,576)	(12,576)
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(41,605)	(41,605)
	Vanguard Investments Australia Ltd.	SELL	3.05	Ordinary	(55,143)	(55,143)
	Vanguard Investments Australia Ltd.	SELL	3.05	Ordinary	(921)	(921)
	Vanguard Investments Australia Ltd.	SELL	3.05	Ordinary	(15,003)	(15,003)
	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	132,790	132,790
	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	156,398	156,398
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	107,824	107,824
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	195,200	195,200
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	18,818	18,818
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	94,900	94,900
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	75,920	75,920
	Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(12,166)	(12,166)
	Vanguard Investments Australia Ltd.	SELL	2.74	Ordinary	(2,003,026)	(2,003,026)
	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	64,702	64,702
	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	114,180	114,180
	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	395,686	395,686
	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(39,785)	(39,785)
	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	71,830	71,830
	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(183,502)	(183,502)
	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	114,090	114,090
	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	240,035	240,035
	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(12,458)	(12,458)
	Vanguard Investments Australia Ltd.	SELL	2.47	Ordinary	(1,917,887)	(1,917,887)

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
•	Vanguard Investments Australia Ltd.	SELL	2.44	Ordinary	(71,435)	(71,435)
	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	21,412	21,412
	Vanguard Investments Australia Ltd.	SELL	2.43	Ordinary	(2,091,726)	(2,091,726)
	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	94,525	94,525
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.08	Ordinary	(43,893)	(43,893)
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(2,346,918)	(2,346,918)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	113,310	113,310
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	159,484	159,484
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.71	Ordinary	(13,464)	(13,464)
	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	10,004	10,004
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.73	Ordinary	(278,652)	(278,652)
	Vanguard Investments Australia Ltd.	SELL	1.73	Ordinary	(2,530,605)	(2,530,605)
	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	86,963	86,963
	Vanguard Investments Australia Ltd.	SELL	1.97	Ordinary	(32,326)	(32,326)
	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	161,772	161,772
	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	116,467	116,467
	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	52,514	52,514
	Vanguard Investments Australia Ltd.	SELL	1.74	Ordinary	(38,812)	(38,812)
	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	918,085	918,085
	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	56,010	56,010
	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	83,419	83,419
	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	11,755	11,755
	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	9,822	9,822
	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	145,873	145,873
	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	50,691	50,691
	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	48,366	48,366
	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	47,104	47,104
	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	216,020	216,020
	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	162,015	162,015
	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary Ordinary	93,575 59,364	93,575 59,364
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	1.95	Ordinary	(101,061)	(101,061)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	542,204	542,204
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.00	Ordinary	(11,093)	(11,093)
	Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(372,311)	(372,311)
	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	216,424	216,424
	Vanguard Investments Australia Ltd.	SELL	2.08	Ordinary	(1,872,492)	(1,872,492)
	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	74,860	74,860
	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	62,677	62,677
•	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	48,087	48,087
	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	240,700	240,700
	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	126,468	126,468
	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	55,485	55,485
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(45,914)	(45,914)
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	80,299	80,299
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	29,744	29,744
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	13,446	13,446
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	267,375	267,375
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	129,150	129,150
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	67,650	67,650
•	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	45,707	45,707
•	Vanguard Investments Australia Ltd.	SELL	2.30	Ordinary	(245,882)	(245,882)
	Vanguard Investments Australia Ltd.	SELL	2.30	Ordinary	(18,183)	(18,183)
	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	57,903	57,903
	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	125,256	125,256
	Vanguard Investments Australia Ltd.	SELL	2.28	Ordinary	(201,634)	(201,634)
	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	213,860	213,860
	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	213,860	213,860
•	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	213,860	213,860
	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	73,580	73,580
	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	436,875	436,875
	Vanguard Investments Australia Ltd.	SELL	2.22	Ordinary	(8,621)	(8,621)
21-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(6,923)	(6,923)
		BUY	2.18	Ordinary	17,420	17,420
•	Vanguard Investments Australia Ltd.					74.040
21-Apr-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	2.14	Ordinary Ordinary	74,040 62,934	74,040 62,934

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
	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	213,256	213,256
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.08	Ordinary	(457,065)	(457,065)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	55,605	55,605
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(11,905)	(11,905)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	213,256	213,256
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	66,852	66,852
•	Vanguard Investments Australia Ltd.	SELL	2.24	Ordinary	(88,994)	(88,994)
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	SELL	2.24	Ordinary	(47,619)	(47,619)
•	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	213,256	213,256
	Vanguard Investments Australia Ltd.	SELL	2.07	Ordinary	(43,892)	(43,892)
,	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	159,942	159,942
	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	55,800	55,800
	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	74,400	74,400
	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	104,188	104,188
	Vanguard Investments Australia Ltd.	SELL	2.21	Ordinary	(10,899)	(10,899)
	Vanguard Investments Australia Ltd.	SELL SELL	2.21	Ordinary	(10,590) (17,386)	(10,590)
	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	(,,	(17,386)
,	Vanguard Investments Australia Ltd.		2.19	Ordinary	3,695	3,695
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary Ordinary	318,894 712,737	318,894 712,737
		SELL	2.24		· · · · · · · · · · · · · · · · · · ·	,
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	(16,763) 158.934	(16,763)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.		2.13	Ordinary	,	158,934
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary Ordinary	51,800 55,500	51,800 55,500
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary		43,981
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	43,981 82,016	82,016
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	1,441,756	1,441,756
'	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	74,120	74,120
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.19	Ordinary	(8,366)	(8,366)
'	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	59,344	59,344
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	158,922	158,922
	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	44,448	44,448
	Vanguard Investments Australia Ltd.	SELL	2.28	Ordinary	(6,826)	(6,826)
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	37,040	37,040
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	447,080	447,080
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	55,560	55,560
'	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	21,892	21,892
	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	435,360	435,360
28-May-2020	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(3,102)	(3,102)
28-May-2020	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	211,912	211,912
28-May-2020	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	21,108	21,108
29-May-2020	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	52,435	52,435
29-May-2020	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	55,665	55,665
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	105,956	105,956
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	628,782	628,782
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.32	Ordinary	(47,263)	(47,263)
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.30	Ordinary	(13,603)	(13,603)
	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	183,606	183,606
	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(25,925)	(25,925)
	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	889,767	889,767
	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	211,916	211,916
	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	211,916	211,916
	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	604,743	604,743
	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(187,231)	(187,231)
	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	44,280	44,280
	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	55,350	55,350
	Vanguard Investments Australia Ltd.	SELL	2.49	Ordinary	(72,582)	(72,582)
	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(28,100)	(28,100)
	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	52,343	52,343
	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	495,219	495,219
	Vanguard Investments Australia Ltd.	SELL	2.50	-	(76,275)	(76,275)
	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(6,029)	(6,029)
	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(10,021)	(10,021)
	Vanguard Investments Australia Ltd.	BUY	2.39		209,344	209,344
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	261,680	261,680
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	55,350	55,350
ı 15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	74,020	74,020

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
•	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	36,970	36,970
	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	55,545	55,545
	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(123,427)	(123,427)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(130,061)	(130,061)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(13,291)	(13,291)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(2,203)	(2,203)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(46,029)	(46,029)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(50,047)	(50,047)
	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(11,927)	(11,927)
	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(69,051)	(69,051)
	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(1,290,397)	(1,290,397)
	Vanguard Investments Australia Ltd.	BUY	2.34	Ordinary	7,408	7,408
	Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(28,115)	(28,115)
	Vanguard Investments Australia Ltd.	SELL SELL	2.34	Ordinary	(29,627)	(29,627)
	Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary Ordinary	(3,027) (10,427)	(3,027) (10,427)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(11,400)	(10,427)
	Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(2,717)	(2,717)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(15,729)	(15,729)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(292,316)	(292,316)
	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(14,618)	(14,618)
	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(62,237)	(62,237)
	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(33,473)	(33,473)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	206,852	206,852
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	84,019	84,019
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(14,602)	(14,602)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(48,621)	(48,621)
29-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	209,692	209,692
29-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.17	Ordinary	(650,637)	(650,637)
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.17	Ordinary	(1,486,200)	(1,486,200)
	Vanguard Investments Australia Ltd.	SELL	2.19	Ordinary	(150,000)	(150,000)
	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	51,854	51,854
	Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(6,646)	(6,646)
	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	207,456	207,456
	Vanguard Investments Australia Ltd.	SELL	2.24	Ordinary	(9,762)	(9,762)
	Vanguard Investments Australia Ltd.	SELL SELL	2.18	Ordinary Ordinary	(2,581,234)	(2,581,234)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(476,389) (1,001,077)	(476,389) (1,001,077)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(32,823)	(32,823)
	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(5,943)	(5,943)
	Vanguard Investments Australia Ltd.	SELL	2.11	Ordinary	(7,548)	(7,548)
	Vanguard Investments Australia Ltd.	SELL	2.17	Ordinary	(177,839)	(177,839)
	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(74,234)	(74,234)
	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	207,424	207,424
	Vanguard Investments Australia Ltd.	SELL	2.11	Ordinary	(13,625)	(13,625)
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	47,394	47,394
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	51,855	51,855
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	46,982	46,982
	Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(7,260)	(7,260)
	Vanguard Investments Australia Ltd.	SELL	2.11	Ordinary	(46,297)	(46,297)
	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	53,715	53,715
	Vanguard Investments Australia Ltd.	SELL	2.07	Ordinary	(10,269)	(10,269)
·	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	71,580	71,580
	Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(42,852)	(42,852)
•	Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(6,627)	(6,627)
	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	54,719	54,719
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL SELL	2.13	Ordinary Ordinary	(15,994) (310,752)	(15,994) (310,752)
·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(12,851)	(12,851)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	53,625	53,625
·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.10	Ordinary	(90,603)	(90,603)
•	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	1,907,956	1,907,956
	Vanguard Investments Australia Ltd.	SELL	2.04	Ordinary	(2,673,060)	(2,673,060)
	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	58,016	58,016
	Vanguard Investments Australia Ltd.	BUY	2.04		8,336	8,336
	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	7,828	7,828
	Vanguard Investments Australia Ltd.	BUY	2.09	· · · · · · · · · · · · · · · · · · ·	47,242	47,242

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
	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	65,448	65,448
	Vanguard Investments Australia Ltd.	SELL	2.06	Ordinary	(11,188)	(11,188)
•	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	18,175	18,175
17-Sep-2020	Vanguard Investments Australia Ltd.	SELL	2.10	Ordinary	(724,376)	(724,376)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(77,830)	(77,830)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(15,610)	(15,610)
	Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(48,781)	(48,781)
	Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(46,415)	(46,415)
	Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(127,655)	(127,655)
	Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(1,169,125)	(1,169,125)
•	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	29,032	29,032
	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	18,145	18,145
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	10,791	10,791
	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	3,689	3,689 203,796
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary Ordinary	203,796 251,325	251,325
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.07	Ordinary	(499,389)	(499,389)
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	19,294	19,294
•	Vanguard Investments Australia Ltd.	SELL	2.21	Ordinary	(31,568)	(31,568)
•	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	35,790	35,790
	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	255,080	255,080
	Vanguard Investments Australia Ltd.	SELL	2.21	Ordinary	(523,565)	(523,565)
'	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	10,677	10,677
	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	174,309	174,309
30-Sep-2020	Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(10,283)	(10,283)
30-Sep-2020	Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(412,990)	(412,990)
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	35,610	35,610
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	57,162	57,162
	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	52,980	52,980
6-Oct-2020	Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(15,540)	(15,540)
	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	32,209	32,209
	Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(110,733)	(110,733)
	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	35,280	35,280
	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	6,700	6,700
	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	203,680	203,680
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL SELL	2.26	Ordinary Ordinary	(356,440)	(356,440)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	(14,747) 5,254	(14,747) 5,254
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	35,290	35,290
	Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(6,047)	(6,047)
	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	203,668	203,668
	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	1,149,214	1,149,214
	Vanguard Investments Australia Ltd.	SELL	2.22	Ordinary	(14,564)	(14,564)
	Vanguard Investments Australia Ltd.	SELL	+	Ordinary	(6,474)	(6,474)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	2.23	-	(15,005)	(15,005)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(232,721)	(232,721)
20-Oct-2020	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(203,664)	(203,664)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	201,894	201,894
21-Oct-2020	Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(11,668)	(11,668)
	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	203,664	203,664
	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	35,550	35,550
	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	346,629	346,629
	Vanguard Investments Australia Ltd.	SELL	2.22	Ordinary	(10,620)	(10,620)
	Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(86,977)	(86,977)
	Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(57,134)	(57,134)
	Vanguard Investments Australia Ltd.	SELL	2.16	-	(79,429)	(79,429)
	Vanguard Investments Australia Ltd.	BUY	2.16		35,520	35,520
	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	26,580	26,580
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	224,403 155,371	224,403 155,371
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary Ordinary	60,623	60,623
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.12	-	203,536	203,536
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(8,361)	(8,361)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	35,490	35,490
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(203,532)	(203,532)
2020			2.27			
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	53,205	53,205

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
•	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	20,264	20,264
	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	7,082	7,082
	Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(10,878)	(10,878)
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(34,012)	(34,012)
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	60,197	60,197
10-Nov-2020	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(25,641)	(25,641)
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	803,107	803,107
12-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	50,881	50,881
	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	187,408	187,408
	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	60,112	60,112
	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	35,310	35,310
	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(212,073)	(212,073)
	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	101,760	101,760
	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	305,280	305,280
	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(9,685)	(9,685)
	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	203,556	203,556
	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	5,328 10,656	5,328 10,656
	Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary		(137,041)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary Ordinary	(137,041) 42,432	42,432
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	102,457	102,457
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(117,890)	(117,890)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(18,370)	(18,370)
	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	298,040	298,040
	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	203,548	203,548
	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(32,353)	(32,353)
	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	53,085	53,085
	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	56,656	56,656
	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	628,372	628,372
	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	203,540	203,540
	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	2,662	2,662
	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	35,450	35,450
8-Dec-2020	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(3,158)	(3,158)
	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	2,414	2,414
10-Dec-2020	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(31,966)	(31,966)
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	46,098	46,098
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	7,983	7,983
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	203,212	203,212
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	35,360	35,360
16-Dec-2020	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(11,464)	(11,464)
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	35,350	35,350
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	45,877	45,877
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(24,213)	(24,213)
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(343,704)	(343,704)
	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(5,646)	(5,646)
	Vanguard Investments Australia Ltd.	BUY	2.64		70,640	70,640
	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(6,126)	(6,126)
	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	255,765	255,765
	Vanguard Investments Australia Ltd.	BUY	2.65	· ·	35,390	35,390
	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(12,230)	(12,230)
	Vanguard Investments Australia Ltd.	SELL	2.66	· ·	(7,733)	(7,733)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	2.63	Ordinary Ordinary	42,528 (674,674)	42,528 (674,674)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	202,804	202,804
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(761,956)	(761,956)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(895,546)	(895,546)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.54	· · · · · · · · · · · · · · · · · · ·	8,350	8,350
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	56,880	56,880
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(2,089)	(2,089)
	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(12,321)	(12,321)
	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(159,637)	(159,637)
	Vanguard Investments Australia Ltd.	SELL	2.54	· · · · · · · · · · · · · · · · · · ·	(13,939)	(13,939)
	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	202,848	202,848
	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	17,785	17,785
	Vanguard Investments Australia Ltd.	BUY	2.54		5,204	5,204
				· · · · · · · · · · · · · · · · · · ·		
22-Jan-2021	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(18,202)	(18,202)

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
•	Vanguard Investments Australia Ltd.	SELL	2.47	Ordinary	(40,161)	(40,161)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	111,687	111,687
	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	46,124	46,124
	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	151,635	151,635
	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	303,846	303,846
2-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.43	Ordinary	(6,913)	(6,913)
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	49,770	49,770
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	5,204	5,204
4-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	(10,466)	(10,466)
5-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(3,154)	(3,154)
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	423,025	423,025
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	10,608	10,608
	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	14,398	14,398
	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(7,118)	(7,118)
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	202,836	202,836
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	202,836	202,836
	Vanguard Investments Australia Ltd.	SELL	2.37	Ordinary	(6,967)	(6,967)
	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	46,059	46,059
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	24,745	24,745
	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	221,647	221,647
	Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(8,571)	(8,571)
	Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(38,564)	(38,564)
	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	10,328	10,328
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	203,864	203,864
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.20	Ordinary Ordinary	64,712 (917,147)	64,712 (917,147)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	35,080	35,080
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	1,406,365	1,406,365
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	7,360	7,360
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	62,315	62,315
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	203,864	203,864
	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	1,718,586	1,718,586
	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(33,482)	(33,482)
	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(29,464)	(29,464)
	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(99,747)	(99,747)
	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	34,720	34,720
	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	172,162	172,162
	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	68,700	68,700
	Vanguard Investments Australia Ltd.	SELL	2.35	Ordinary	(42,017)	(42,017)
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	34,350	34,350
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	7,869	7,869
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	10,296	10,296
10-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.35	Ordinary	(41,841)	(41,841)
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	41,064	41,064
16-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	9,945	9,945
17-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(12,507)	(12,507)
	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(6,521)	(6,521)
	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(303,991)	(303,991)
	Vanguard Investments Australia Ltd.	BUY	2.46	· ·	33,820	33,820
	Vanguard Investments Australia Ltd.	SELL	2.38	Ordinary	(2,494)	(2,494)
	Vanguard Investments Australia Ltd.	SELL	2.42	Ordinary	(11,366)	(11,366)
	Vanguard Investments Australia Ltd.	SELL	2.42	Ordinary	(11,650)	(11,650)
	Vanguard Investments Australia Ltd.	SELL	2.42	Ordinary	(109,027)	(109,027)
	Vanguard Investments Australia Ltd.	SELL	2.42	Ordinary	(645,983)	(645,983)
	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	74,306	74,306
	Vanguard Investments Australia Ltd.	SELL	2.44	Ordinary	(7,360)	(7,360)
	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	202,420	202,420
	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	202,420	202,420
	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	202,416	202,416
	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	101,338	101,338
	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	506,690	506,690
	Vanguard Investments Australia Ltd.	BUY	2.42	· ·	36,751	36,751
	Vanguard Investments Australia Ltd.		2.42	Ordinary	43,433	43,433
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL SELL	2.50 2.50	Ordinary Ordinary	(177,711) (255,820)	(177,711) (255,820)
21-IVId1-2U21	vanguaru mvestments Australia Ltd.	JELL	2.50	Orumary	(255,820)	(255,620)
	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	5,976	5,976

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
•	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	22,393	22,393
	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	19,262	19,262
	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	20,452	20,452
	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	92,826	92,826
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	151,032	151,032
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	9,969	9,969
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	39,708	39,708
8-Apr-2021	Vanguard Investments Australia Ltd.	SELL	2.47	Ordinary	(10,898)	(10,898)
8-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	4,847	4,847
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	72,534	72,534
	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	39,564	39,564
	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	8,895	8,895
	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	29,650	29,650
	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	2,964	2,964
	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	5,928	5,928
	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	8,892	8,892
	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	100,674	100,674
	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(9,065)	(9,065)
	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	201,348	201,348
	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	65,800	65,800
	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	63,780	63,780
•	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	127,459	127,459
	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	77,064	77,064
	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	11,537	11,537
•	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	36,256	36,256
	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	11,856	11,856
•	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(4,769)	(4,769)
	Vanguard Investments Australia Ltd.	SELL BUY	2.68	Ordinary	(8,561)	(8,561)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.68 2.68	Ordinary	33,040 8,892	33,040
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary Ordinary	9,479	8,892 9,479
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	49,830	49,830
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	258,911	258,911
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	2,964	2,964
	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	2,969	2,969
,	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	64,140	64,140
,	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	17,063	17,063
,	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	12,635	12,635
	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	8,925	8,925
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	5,950	5,950
,	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	46,984	46,984
	Vanguard Investments Australia Ltd.	IN SPECIE	2.77	Ordinary	(4,732,887)	(4,732,887)
	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	12,634	12,634
	Vanguard Investments Australia Ltd.	BUY		Ordinary	40,320	40,320
18-May-2021	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	201,304	201,304
18-May-2021	Vanguard Investments Australia Ltd.	BUY	2.76		44,655	44,655
	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	43,745	43,745
,	Vanguard Investments Australia Ltd.	IN SPECIE	2.79	Ordinary	(14,226,171)	(14,226,171)
	Vanguard Investments Australia Ltd.	IN SPECIE	2.79	Ordinary	(120,717)	(120,717)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	8,931	8,931
21-May-2021	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	67,380	67,380
21-May-2021	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	2,977	2,977
21-May-2021	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	20,839	20,839
25-May-2021	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	40,524	40,524
26-May-2021	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	163,549	163,549
	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	2,977	2,977
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	16,994	16,994
27-May-2021	Vanguard Investments Australia Ltd.	SELL	2.81	Ordinary	(40,758)	(40,758)
	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	201,028	201,028
	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	180,872	180,872
	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	201,024	201,024
	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	2,977	2,977
	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	201,020	201,020
	Vanguard Investments Australia Ltd.	SELL	2.97	Ordinary	(12,433)	(12,433)
	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	40,800	40,800
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	40,836	40,836
	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	50,145	50,145

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
·	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	150,414	150,414
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	2,977	2,977
16-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	50,144	50,144
17-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	150,420	150,420
	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	53,872	53,872
	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(11,667)	(11,667)
	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	13,536	13,536
	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	33,840	33,840
	Vanguard Investments Australia Ltd.	IN SPECIE	2.98	Ordinary	(6,871,296)	(6,871,296)
	Vanguard Investments Australia Ltd.	IN SPECIE	2.98	Ordinary	(3,319,585)	(3,319,585)
	Vanguard Investments Australia Ltd.	IN SPECIE	2.98	Ordinary	(2,808,246)	(2,808,246)
	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	200,552	200,552
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary Ordinary	5,880 5,880	5,880 5,880
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	23,215	23,215
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	150,411	150,411
	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	40,572	40,572
	Vanguard Investments Australia Ltd.	SELL	2.93	Ordinary	(880,928)	(880,928)
	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	8,155	8,155
	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	147,843	147,843
	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	16,775	16,775
	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	8,820	8,820
	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	197,128	197,128
	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	102,746	102,746
	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	47,138	47,138
	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	49,280	49,280
	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	147,732	147,732
	Vanguard Investments Australia Ltd.	SELL	2.93	Ordinary	(109,569)	(109,569)
	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	47,138	47,138
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	57,239	57,239
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	324,724	324,724
12-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	23,760	23,760
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	49,236	49,236
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	11,780	11,780
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	23,560	23,560
14-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	98,492	98,492
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	213,916	213,916
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	246,195	246,195
	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	104,703	104,703
	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	3,357	3,357
	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	16,785	16,785
	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	40,296	40,296
	Vanguard Investments Australia Ltd.	BUY	2.86		147,675	147,675
	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,595	19,595
	Vanguard Investments Australia Ltd.	SELL	2.86	Ordinary	(59,138)	(59,138)
	Vanguard Investments Australia Ltd.	BUY	2.86		40,308	40,308 (35,384)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL IN SPECIE	2.80	Ordinary	(35,384)	(3,557,141)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary Ordinary	(3,557,141)	(3,557,141)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(543,200)	(543,200)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	147,675	147,675
	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	2,951	2,951
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	4,770	4,770
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	47,306	47,306
	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	8,856	8,856
•	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	305,852	305,852
•	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	11,808	11,808
•	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	40,896	40,896
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	98,442	98,442
	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	4,559	4,559
_	Vanguard Investments Australia Ltd.	SELL	3.00	Ordinary	(32,754)	(32,754)
•	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	147,660	147,660
_	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	49,346	49,346
	Vanguard Investments Australia Ltd.	BUY	3.05		68,820	68,820
•	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	148,038	148,038
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	69,020	69,020
				Ordinary	27,608	27,608

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
•	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	8,883	8,883
	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	9,698	9,698
	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	44,551	44,551
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	17,140	17,140
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	5,926	5,926
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	3,962	3,962
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	148,308	148,308
	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	44,759	44,759
	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	9,617	9,617
	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	34,500	34,500
	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	197,744	197,744
	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	48,720	48,720
	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	8,904	8,904
	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	148,308	148,308
	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	3,591	3,591
•	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary Ordinary	247,185 56,208	247,185
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY			8,907	56,208 8,907
•	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary		11,880
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary Ordinary	11,880 42,384	42,384
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	148,158	148,158
•	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	105,474	105,474
•	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	710,968	710,968
•	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	49,448	49,448
	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	60,614	60,614
	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	6,354	6,354
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	17,188	17,188
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	148,149	148,149
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	3.09	Ordinary	(9,737)	(9,737)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	42,192	42,192
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	148,149	148,149
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	3.13	Ordinary	(4,911)	(4,911)
	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	36,941	36,941
•	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	11,924	11,924
•	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	1,008,153	1,008,153
	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	50,708	50,708
	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	11,960	11,960
•	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	5,970	5,970
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.16 3.10	Ordinary Ordinary	61,336 17,535	61,336 17,535
•	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	29,820	29,820
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	246,090	246,090
•	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	42,936	42,936
	Vanguard Investments Australia Ltd.	BUY		Ordinary	17,865	17,865
	Vanguard Investments Australia Ltd.	BUY	2.99	-	49,288	49,288
	Vanguard Investments Australia Ltd.	SELL	2.99	· · · · · · · · · · · · · · · · · · ·	(495,924)	(495,924)
	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	52,725	52,725
	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	56,240	56,240
	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	14,760	14,760
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	11,808	11,808
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	17,615	17,615
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	146,610	146,610
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	23,616	23,616
	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	4,426	4,426
	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	97,736	97,736
	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	16,404	16,404
	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	11,878	11,878
	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	56,832	56,832
	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	195,468	195,468
	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	14,825	14,825
	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	35,589	35,589
	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	7,339	7,339
1.7=(1ct=7(1))1	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	20,755	20,755
				Ordinary	46,605	46,605
15-Oct-2021	Vanguard Investments Australia Ltd.			· ·	·	126 2421
15-Oct-2021 18-Oct-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL SELL	2.85	Ordinary Ordinary	(26,342) (37,223)	(26,342) (37,223)

Annexure A

			Consideration			
		Nature of	given in relation		Number of securities	
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	11,860	11,860
20-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	235,201	235,201
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	46,514	46,514
25-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	195,452	195,452
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	11,860	11,860
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	2.96	Ordinary	(1,889,274)	(1,889,274)
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	314,258	314,258
28-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	376,796	376,796
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	195,448	195,448
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	52,950	52,950
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	11,860	11,860
1-Nov-2021	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(531,926)	(531,926)
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	17,685	17,685
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(196,015)	(196,015)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	10,339	10,339
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	42,156	42,156
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	2.89	Ordinary	(18,349,292)	(18,349,292)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	244,131	244,131
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	5,383	5,383
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	11,864	11,864
9-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	38,698	38,698
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	246,802	246,802
11-Nov-2021	Vanguard Investments Australia Ltd.	SELL	2.79	Ordinary	(4,789)	(4,789)
11-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	11,884	11,884
15-Nov-2021	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(9,789,027)	(9,789,027)

This is Annexure A of 29 pages referred to in Form 604, Notice of change of interest of substantial holder.

	- (+GOIN	Lun
Signature:	1	

Name: Shawn Acker

Capacity: Compliance Manager

Date: 18 November 2021