Form 604 Corporations Act 2001

Section 671B

Notice of change of interests of substantial holder

	A Group 1 344 704
1. Details of substantial holder (1)	
	nguard Group (The Vanguard Group, Inc. and its controlled entities including those
ACN/ARSN (if applicable)	ted in Annexure A)
There was a change in the interests of the substantial holder on	05 November 2021
The previous notice was given to the company on	<u>09 March 2020</u>
The previous notice was dated	09 March 2020

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)			Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary	71,349,836	6.047%	59,430,048	5.037%

3. Changes in relevant interests

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

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

4. Present relevant interests

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 3,606,290	3,606,290
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 – 4,073,072	4,073,072
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 – 41,625,675	41,625,675
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 9,031,565	9,031,565
Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 1,093,446	1,093,446

5. Changes in association

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

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

6. Addresses

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

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

Signature

print name	Shawn Acker	capacity	Compliance Manager
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sian here	topow tere	date	10 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 APA Group ACN/ARSN 091 344 704

Substantial Holder Name ACN/ARSN

Vanguard Group

N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
5-Mar-20	The Vanguard Group, Inc.	SELL	11.26	Ordinary	(139,978)	(139,978)
6-Mar-20	The Vanguard Group, Inc.	SELL	11.25	Ordinary	(135,578)	(135,578)
6-Mar-20	The Vanguard Group, Inc.	BUY	11.23	Ordinary	3,060	3,060
6-Mar-20	The Vanguard Group, Inc.	BUY	11.23	Ordinary	586	586
6-Mar-20	The Vanguard Group, Inc.	SELL	11.23	Ordinary	(104,155)	(104,155)
9-Mar-20	The Vanguard Group, Inc.	BUY	10.72	Ordinary	1,437	1,437
9-Mar-20	The Vanguard Group, Inc.	BUY	10.72	Ordinary	479	479
9-Mar-20	The Vanguard Group, Inc.	SELL	11.00	Ordinary	(25,850)	(25,850)
10-Mar-20	The Vanguard Group, Inc.	SELL	11.22	Ordinary	(7,120)	(7,120)
10-Mar-20	The Vanguard Group, Inc.	BUY	10.66	Ordinary	114,073	114,073
10-Mar-20	The Vanguard Group, Inc.	SELL	10.56	Ordinary	(1,343)	(1,343)
10-Mar-20	The Vanguard Group, Inc.	BUY	10.96	Ordinary	644	644
10-Mar-20	The Vanguard Group, Inc.	SELL	10.96	Ordinary	(10,076)	(10,076)
11-Mar-20	The Vanguard Group, Inc.	SELL	10.15	Ordinary	(4,272)	(4,272)
11-Mar-20	The Vanguard Group, Inc.	SELL	10.73	Ordinary	(1,981)	(1,981)
11-Mar-20	The Vanguard Group, Inc.	BUY	10.67	Ordinary	74,345	74,345
11-Mar-20	The Vanguard Group, Inc.	BUY	10.32	Ordinary	2,692	2,692
12-Mar-20	The Vanguard Group, Inc.	SELL	9.44	Ordinary	(15,664)	(15,664)
12-Mar-20	The Vanguard Group, Inc.	BUY	9.99	Ordinary	56,343	56,343
12-Mar-20	The Vanguard Group, Inc.	BUY	9.72	Ordinary	1,288	1,288
12-Mar-20	The Vanguard Group, Inc.	BUY	9.72	Ordinary	644	644
12-Mar-20	The Vanguard Group, Inc.	BUY	9.72	Ordinary	3,844	3,844
13-Mar-20	The Vanguard Group, Inc.	BUY	9.32	Ordinary	59,746	59,746
13-Mar-20	The Vanguard Group, Inc.	BUY	9.65	Ordinary	70,441	70,441
13-Mar-20	The Vanguard Group, Inc.	BUY	9.89	Ordinary	2,395	2,395
13-Mar-20	The Vanguard Group, Inc.	BUY	9.89	Ordinary	479	479
13-Mar-20	The Vanguard Group, Inc.	BUY	9.65	Ordinary	586	586
13-Mar-20	The Vanguard Group, Inc.	BUY	9.65	Ordinary	33,988	33,988
13-Mar-20	The Vanguard Group, Inc.	BUY	9.65	Ordinary	389	389
16-Mar-20	The Vanguard Group, Inc.	SELL	8.18	Ordinary	(4,160)	(4,160)
16-Mar-20	The Vanguard Group, Inc.	SELL	8.18	Ordinary	(3,390)	(3,390)
16-Mar-20	The Vanguard Group, Inc.	BUY	8.18	Ordinary	1,562	1,562
16-Mar-20	The Vanguard Group, Inc.	BUY	8.18	Ordinary	781	781
16-Mar-20	The Vanguard Group, Inc.	BUY	8.36	Ordinary	827	827
16-Mar-20	The Vanguard Group, Inc.	BUY	8.36	Ordinary	321	321
16-Mar-20	The Vanguard Group, Inc.	BUY	8.79	Ordinary	1,280	1,280
16-Mar-20	The Vanguard Group, Inc.	BUY	8.36	Ordinary	640	640
16-Mar-20	The Vanguard Group, Inc.	BUY	8.36	Ordinary	2,309	2,309
17-Mar-20	The Vanguard Group, Inc.	SELL	9.13	Ordinary	(11,392)	(11,392)
17-Mar-20	The Vanguard Group, Inc.	SELL	9.13	Ordinary	(14,240)	(14,240)
17-Mar-20	The Vanguard Group, Inc.	SELL	9.13	Ordinary	(4,520)	(4,520)
17-Mar-20 17-Mar-20	The Vanguard Group, Inc.	BUY BUY	8.41	Ordinary Ordinary	112,230 4,510	112,230 4,510
	The Vanguard Group, Inc.	BUY				
17-Mar-20 17-Mar-20	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	9.13	Ordinary Ordinary	4,059 2,343	4,059 2,343
17-Mar-20	The Vanguard Group, Inc.	BUY	9.13	Ordinary	1,562	1,562
17-Mar-20	The Vanguard Group, Inc.	SELL	8.78	Ordinary	(893)	(893)
17-Mar-20	The Vanguard Group, Inc.	BUY	8.78	Ordinary	532	532
17-Mar-20	The Vanguard Group, Inc.	BUY	8.78	Ordinary	31,058	31,058
17-Mar-20	The Vanguard Group, Inc.	BUY	8.78	Ordinary	4,809	4,809
18-Mar-20	The Vanguard Group, Inc.	BUY	9.04	Ordinary	95,738	95,738
18-Mar-20	The Vanguard Group, Inc.	BUY	9.49	Ordinary	1,916	1,916
18-Mar-20	The Vanguard Group, Inc.	BUY	9.15	Ordinary	1,212	1,212
18-Mar-20	The Vanguard Group, Inc.	BUY	9.15	Ordinary	606	606
19-Mar-20	The Vanguard Group, Inc.	BUY	9.37	Ordinary	76,279	76,279
19-Mar-20	The Vanguard Group, Inc.	BUY	9.95	Ordinary	8,569	8,569
19-Mar-20	The Vanguard Group, Inc.	BUY	9.95	Ordinary	958	958
19-Mar-20	The Vanguard Group, Inc.	BUY	9.37	Ordinary	311	311
20-Mar-20	The Vanguard Group, Inc.	SELL	9.44	Ordinary	(5,650)	(5,650)
20-Mar-20	The Vanguard Group, Inc.	SELL	9.71	Ordinary	(50,862)	(50,862)
20-Mar-20	The Vanguard Group, Inc.	BUY	9.84	Ordinary	128,081	128,081

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-Mar-20	The Vanguard Group, Inc.	SELL	9.71	Ordinary	(68,646)	(68,646)
20-Mar-20	The Vanguard Group, Inc.	SELL	9.71	Ordinary	(958)	(958)
20-Mar-20	The Vanguard Group, Inc.	SELL	9.71	Ordinary	(1,916)	(1,916)
20-Mar-20	The Vanguard Group, Inc.	BUY	9.44	Ordinary	2,322	2,322
20-Mar-20	The Vanguard Group, Inc.	SELL	9.71	Ordinary	(19,662)	(19,662)
20-Mar-20	The Vanguard Group, Inc.	BUY	9.67	Ordinary	(13)002)	606
23-Mar-20	The Vanguard Group, Inc.	SELL	9.16	Ordinary	(4,520)	(4,520)
23-Mar-20	The Vanguard Group, Inc.	SELL	9.00	Ordinary	(2,623)	(2,623)
23-Mar-20	The Vanguard Group, Inc.	BUY	9.16	Ordinary	606	606
23-Mar-20	The Vanguard Group, Inc.	BUY	9.16	Ordinary	2,297	2,297
24-Mar-20	The Vanguard Group, Inc.	SELL	8.86	Ordinary	(7,191)	(7,191)
24-Mar-20	The Vanguard Group, Inc.	BUY	8.94	Ordinary	70,800	70,800
24-Mar-20	The Vanguard Group, Inc.	BUY	8.94	Ordinary	1,235	1,235
24-Mar-20	The Vanguard Group, Inc.	BUY	9.30	Ordinary	606	606
25-Mar-20	The Vanguard Group, Inc.	SELL	9.47	Ordinary	(3,980)	(3,980)
25-Mar-20	The Vanguard Group, Inc.	BUY	9.59	Ordinary	75,885	75,885
26-Mar-20	The Vanguard Group, Inc.	SELL	10.00	Ordinary	(3,390)	(3,390)
27-Mar-20	The Vanguard Group, Inc.	BUY	10.09	Ordinary	17,841	17,841
27-Mar-20	The Vanguard Group, Inc.	BUY	9.73	Ordinary	1,172	1,172
27-Mar-20	The Vanguard Group, Inc.	BUY	9.73	Ordinary	1,172	1,172
27-Mar-20	The Vanguard Group, Inc.	BUY	9.73	Ordinary	386	386
27-Mar-20	The Vanguard Group, Inc.	BUY	9.73	Ordinary	46,432	46,432
30-Mar-20	The Vanguard Group, Inc.	SELL	10.61	Ordinary	(5,278)	(5,278)
30-Mar-20	The Vanguard Group, Inc.	BUY	10.41	Ordinary	2,272	2,272
31-Mar-20	The Vanguard Group, Inc.	BUY	10.26	Ordinary	586	586
31-Mar-20	The Vanguard Group, Inc.	BUY	10.26	Ordinary	1,419	1,419
31-Mar-20	The Vanguard Group, Inc.	BUY	10.26	Ordinary	14,215	14,215
1-Apr-20	The Vanguard Group, Inc.	BUY	10.48	Ordinary	11,705	11,705
1-Apr-20	The Vanguard Group, Inc.	SELL	10.34	Ordinary	(1,508)	(1,508)
1-Apr-20	The Vanguard Group, Inc.	SELL	10.34	Ordinary	(1,508)	(1,508)
1-Apr-20	The Vanguard Group, Inc.	BUY	10.51	Ordinary	4,544	4,544
1-Apr-20	The Vanguard Group, Inc.	BUY	10.51	Ordinary	1,639	1,639
2-Apr-20	The Vanguard Group, Inc.	BUY	10.66	Ordinary	4,510	4,510
3-Apr-20	The Vanguard Group, Inc.	SELL	10.62	Ordinary	(1,967)	(1,967)
3-Apr-20	The Vanguard Group, Inc.	BUY	10.62	Ordinary	4,915	4,915
6-Apr-20	The Vanguard Group, Inc.	BUY	10.57	Ordinary	43,860	43,860
6-Apr-20	The Vanguard Group, Inc.	BUY	10.70	Ordinary	586	586
7-Apr-20	The Vanguard Group, Inc.	BUY	10.24	Ordinary	586	586
7-Apr-20	The Vanguard Group, Inc.	BUY	10.24	Ordinary	6,816	6,816
7-Apr-20	The Vanguard Group, Inc.	SELL	10.24	Ordinary	(618)	(618)
8-Apr-20	The Vanguard Group, Inc.	BUY	10.24	Ordinary	5,863	5,863
9-Apr-20	The Vanguard Group, Inc.	BUY	10.97	Ordinary	1,452	1,452
15-Apr-20	The Vanguard Group, Inc.	SELL	11.30	Ordinary	(5,388)	(5,388)
15-Apr-20	The Vanguard Group, Inc.	SELL		Ordinary	(12,123)	
15-Apr-20	The Vanguard Group, Inc.	SELL	11.30	Ordinary	(12,123)	
15-Apr-20	The Vanguard Group, Inc.	SELL	11.50	Ordinary	(10,770)	
15-Apr-20	The Vanguard Group, Inc.	BUY	11.32	Ordinary	(1,144)	620
16-Apr-20	The Vanguard Group, Inc.	BUY	11.30	Ordinary	2,270	2,270
17-Apr-20	The Vanguard Group, Inc.	BUY	11.17	Ordinary	4,625	4,625
17-Apr-20	The Vanguard Group, Inc.	BUY	11.29	Ordinary	3,157	3,157
20-Apr-20	The Vanguard Group, Inc.	BUY	11.29	Ordinary	6,314	6,314
20-Apr-20	The Vanguard Group, Inc.	BUY				
	· · · · · · · · · · · · · · · · · · ·	SELL	10.80	Ordinary	3,608 (393)	3,608
20-Apr-20 21-Apr-20	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	10.88	Ordinary		(393)
				Ordinary	(56,401)	
22-Apr-20	The Vanguard Group, Inc.	SELL	10.44	Ordinary	(313,258)	
24-Apr-20	The Vanguard Group, Inc.	SELL	10.89	Ordinary	(1,915)	
24-Apr-20	The Vanguard Group, Inc.	BUY BUY	10.89	Ordinary	1,164	1,164
28-Apr-20	The Vanguard Group, Inc.		11.16	Ordinary	4,510	4,510
30-Apr-20	The Vanguard Group, Inc.	BUY	11.17	Ordinary	15,589	15,589
30-Apr-20	The Vanguard Group, Inc.	SELL	10.84	Ordinary	(12,123)	(12,123)
30-Apr-20	The Vanguard Group, Inc.	SELL	10.92	Ordinary	(8,159)	
1-May-20	The Vanguard Group, Inc.	SELL	10.63	Ordinary	(16,164)	
1-May-20	The Vanguard Group, Inc.	SELL	10.63	Ordinary	(4,520)	(4,520)
6-May-20	The Vanguard Group, Inc.	BUY	11.31	Ordinary	4,938	4,938
7-May-20	The Vanguard Group, Inc.	BUY	11.11	Ordinary	571	571
8-May-20	The Vanguard Group, Inc.	SELL	11.29	Ordinary	(7,910)	
11-May-20	The Vanguard Group, Inc.	SELL	11.60	Ordinary	(15,596)	
12-May-20	The Vanguard Group, Inc.	BUY	11.28	Ordinary	571	571

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
13-May-20	The Vanguard Group, Inc.	BUY	11.20	Ordinary	2,266	2,266
13-May-20	The Vanguard Group, Inc.	SELL	11.20	Ordinary	(33,533)	(33,533)
14-May-20	The Vanguard Group, Inc.	SELL	11.22	Ordinary	(2,726)	(2,726)
15-May-20	The Vanguard Group, Inc.	SELL	11.30	Ordinary	(1,884)	(1,884)
15-May-20	The Vanguard Group, Inc.	BUY	11.40	Ordinary	2,265	2,265
20-May-20	The Vanguard Group, Inc.	SELL	11.32	Ordinary	(1,850)	(1,850)
20-May-20	The Vanguard Group, Inc.	BUY	11.54	Ordinary	3,335	3,335
21-May-20	The Vanguard Group, Inc.	BUY	11.23	Ordinary	2,269	2,269
22-May-20	The Vanguard Group, Inc.	SELL	11.22	Ordinary	(3,306)	(3,306)
22-May-20	The Vanguard Group, Inc.	BUY	11.22	Ordinary	6,573	6,573
27-May-20 28-May-20	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	11.21 11.54	Ordinary Ordinary	764 13,560	764 13,560
29-May-20	The Vanguard Group, Inc.	SELL	11.54	Ordinary	(5,550)	(5,550)
29-May-20	The Vanguard Group, Inc.	BUY	11.63	Ordinary	9,118	9,118
1-Jun-20	The Vanguard Group, Inc.	BUY	11.65	Ordinary	5,650	5,650
2-Jun-20	The Vanguard Group, Inc.	BUY	11.53	Ordinary	16,950	16,950
2-Jun-20	The Vanguard Group, Inc.	BUY	11.45	Ordinary	25,148	25,148
3-Jun-20	The Vanguard Group, Inc.	BUY	11.41	Ordinary	571	571
4-Jun-20	The Vanguard Group, Inc.	BUY	11.59	Ordinary	5,650	5,650
4-Jun-20	The Vanguard Group, Inc.	SELL	11.58	Ordinary	(66,860)	(66,860)
5-Jun-20	The Vanguard Group, Inc.	SELL	11.44	Ordinary	(57,012)	(57,012)
9-Jun-20	The Vanguard Group, Inc.	SELL	11.42	Ordinary	(5,550)	(5,550)
9-Jun-20	The Vanguard Group, Inc.	SELL	11.64	Ordinary	(13,470)	(13,470)
9-Jun-20	The Vanguard Group, Inc.	SELL	11.53	Ordinary	(95,027)	(95,027)
9-Jun-20	The Vanguard Group, Inc.	SELL	11.53	Ordinary	(1,001)	(1,001)
9-Jun-20	The Vanguard Group, Inc.	BUY	11.45	Ordinary	2,271	2,271
10-Jun-20	The Vanguard Group, Inc.	SELL	11.53	Ordinary	(55,332)	(55,332)
10-Jun-20	The Vanguard Group, Inc.	SELL	11.55	Ordinary	(37,337)	(37,337)
11-Jun-20	The Vanguard Group, Inc.	SELL	10.98	Ordinary	(5,388)	(5,388)
11-Jun-20	The Vanguard Group, Inc.	SELL	10.98	Ordinary	(13,470)	(13,470)
11-Jun-20	The Vanguard Group, Inc.	SELL	10.98	Ordinary	(8,082)	(8,082)
11-Jun-20	The Vanguard Group, Inc.	BUY	10.98	Ordinary	5,650	5,650
11-Jun-20	The Vanguard Group, Inc.	SELL SELL	11.39	Ordinary	(50,089)	(50,089)
11-Jun-20 15-Jun-20	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	11.32 11.50	Ordinary Ordinary	(34,191) (8,082)	(34,191) (8,082)
17-Jun-20	The Vanguard Group, Inc.	BUY	11.30	Ordinary	17,513	17,513
19-Jun-20	The Vanguard Group, Inc.	SELL	11.48	Ordinary	(11,984)	(11,984)
19-Jun-20	The Vanguard Group, Inc.	SELL	11.34	Ordinary	(11,384)	(6,475)
19-Jun-20	The Vanguard Group, Inc.	SELL	11.41	Ordinary	(11,451)	(11,451)
19-Jun-20	The Vanguard Group, Inc.	SELL	11.60	Ordinary	(87,995)	(87,995)
19-Jun-20	The Vanguard Group, Inc.	SELL	11.60	Ordinary	(7,505)	(7,505)
19-Jun-20	The Vanguard Group, Inc.	SELL	11.60	Ordinary	(6)	(6)
22-Jun-20	The Vanguard Group, Inc.	SELL	11.57	Ordinary	(3,299)	(3,299)
22-Jun-20	The Vanguard Group, Inc.	SELL	11.57	Ordinary	(25,352)	(25,352)
22-Jun-20	The Vanguard Group, Inc.	SELL	11.57	Ordinary	(2,162)	(2,162)
22-Jun-20	The Vanguard Group, Inc.	BUY	11.37	Ordinary	1,066	1,066
22-Jun-20	The Vanguard Group, Inc.	SELL	11.50	Ordinary	(2,392)	(2,392)
24-Jun-20	The Vanguard Group, Inc.	SELL	11.52	Ordinary	(9,230)	(9,230)
24-Jun-20	The Vanguard Group, Inc.	SELL	11.52	Ordinary	(2,769)	(2,769)
24-Jun-20	The Vanguard Group, Inc.	SELL	11.52		(8,082)	(8,082)
24-Jun-20	The Vanguard Group, Inc.	SELL	11.56	Ordinary	(51,027)	(51,027)
24-Jun-20	The Vanguard Group, Inc.	SELL	11.52	Ordinary	(4,477)	(4,477)
24-Jun-20	The Vanguard Group, Inc.	BUY	11.74	Ordinary	608	608
25-Jun-20	The Vanguard Group, Inc.	SELL	11.46	Ordinary	(50,903)	(50,903)
29-Jun-20	The Vanguard Group, Inc.	BUY	11.10	Ordinary	1,218	1,218
30-Jun-20	The Vanguard Group, Inc.	SELL	11.20	Ordinary	(6,735)	(6,735)
30-Jun-20	The Vanguard Group, Inc.	BUY BUY	11.13	Ordinary	27,618	27,618
1-Jul-20 2-Jul-20	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	11.10 11.25	Ordinary Ordinary	609 533	609 533
2-Jul-20 6-Jul-20	The Vanguard Group, Inc.	BUY	11.25	Ordinary	4,070	4,070
6-Jul-20	The Vanguard Group, Inc.	BUY	11.29	Ordinary	1,066	1,066
7-Jul-20	The Vanguard Group, Inc.	BUY	11.20	Ordinary	1,000	1,000
7-Jul-20 7-Jul-20	The Vanguard Group, Inc.	BUY	11.31	Ordinary	518	518
8-Jul-20	The Vanguard Group, Inc.	BUY	10.94	Ordinary	533	533
9-Jul-20	The Vanguard Group, Inc.	BUY	10.93	Ordinary	1,504	1,504
10-Jul-20	The Vanguard Group, Inc.	BUY	10.85	Ordinary	532	532
				· · ·		(12,910)
14-Jul-20	The Vanguard Group, Inc.	SELL	10.96	Ordinary	(12,910)	(12,910)

15.4J.20 The Varguerd Group, Inc. Still 11.15 Orfnary (B.5.370) (B.5.370) 21.4J.20 The Varguerd Group, Inc. BUT 11.18 Orfnary (B.3.371) 21.4J.20 The Varguerd Group, Inc. BUT 11.13 Orfnary (B.3.40) 25.4J.20 The Varguerd Group, Inc. BUT 11.13 Orfnary (B.3.40) 25.4J.20 The Varguerd Group, Inc. BUT 11.12 Orfnary (B.3.40) 25.4J.20 The Varguerd Group, Inc. BUT 11.12 Orfnary 23.20 1.23 25.4J.20 The Varguerd Group, Inc. BUT 11.10 Orfnary 23.83 23.33 21.4J.20 The Varguerd Group, Inc. BUT 11.10 Orfnary 1.146 1.146 21.4J.20 The Varguerd Group, Inc. BUT 11.10 Orfnary 1.146 1.146 21.4J.20 The Varguerd Group, Inc. BUT 11.11 Orfnary 1.146 1.146 21.4J.20 The Varguerd Group, Inc. BUT </th <th>Date of change</th> <th>Person whose relevant interest changed</th> <th>Nature of Change(6)</th> <th>Consideration given in relation to change(7)</th> <th>Class</th> <th>Number of securities affected</th> <th>Person's votes affected</th>	Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
15.34.20 In Varguer Group, Inc. Still 11.16 Ordenary (15.371) (15.137) 21.420 The Varguer Group, Inc. BUY 11.38 Ordenary 13.848 34.449 27.14.20 The Varguer Group, Inc. BUY 11.36 Ordenary 14.848 34.449 25.41.20 The Varguer Group, Inc. BUY 11.36 Ordenary 12.25.8 12.25.8 25.41.20 The Varguer Group, Inc. BUY 11.12 Ordenary 13.42 13.93 35.42.02 The Varguer Group, Inc. BUY 11.12 Ordenary 7.51 35.33 31.44.20 The Varguer Group, Inc. BUY 11.10 Ordenary 5.31 5.35 31.44.20 The Varguer Group, Inc. BUY 11.13 Ordenary 5.31 5.35 31.44.20 The Varguer Group, Inc. BUY 11.31 Ordenary 5.31 5.37 31.44.20 The Varguer Group, Inc. BUY 11.31 Ordenary 5.37 5.37 <td< th=""><th>15-Jul-20</th><th>The Vanguard Group, Inc.</th><th>SELL</th><th>11.25</th><th>Ordinary</th><th>(13,560)</th><th>(13,560)</th></td<>	15-Jul-20	The Vanguard Group, Inc.	SELL	11.25	Ordinary	(13,560)	(13,560)
21.34.20 The Vangaard Group, Inc. BUT 11.20 Orienary 12.81 12.228 25.34.20 The Vangaard Group, Inc. Stil. 13.13 Orienary (S)606 (S)050 25.34.20 The Vangaard Group, Inc. Stil. 13.13 (Orienary (12.556 (S)050 25.34.20 The Vangaard Group, Inc. Stil. 13.16 (Orienary (12.566 (12.556	15-Jul-20	The Vanguard Group, Inc.	SELL	11.25	Ordinary	(4,520)	(4,520)
27.Jub 20 The Vangaard Group, Inc. UV 11.14 Ordmany 34.400 44.400 28.Jub 20 The Vangaard Group, Inc. SUV 11.28 Ordmany 15.25.8 28.Jub 20 The Vangaard Group, Inc. SUV 11.12 Ordmany 10.20 12.35 28.Jub 20 The Vangaard Group, Inc. SUV 11.12 Ordmany 12.30 12.30 28.Jub 20 The Vangaard Group, Inc. SUV 11.12 Ordmany 12.30 12.30 28.Jub 20 The Vangaard Group, Inc. SUV 11.13 Ordmany 5.51 13.31 14.Jub 20 The Vangaard Group, Inc. SUV 11.13 Ordmany 5.57 13.32 14.Jub 20 The Vangaard Group, Inc. SUV 11.13 Ordmany 15.68 1.564 14.Jub 20 The Vangaard Group, Inc. SUV 11.13 Ordmany 15.69 1.557 14.Jub 20 The Vangaard Group, Inc. SUV 11.13 Ordmany 1.580 1.556 11.Jub 20		The Vanguard Group, Inc.			Ordinary	(51,371)	(51,371)
Zaul-20 The Vanguard Group, Inc. StL (11.2) Ordnary (95.098) (60.008) Zaul-20 The Vanguard Group, Inc. StL (11.3) Ordnary (12.526 Zaul-20 The Vanguard Group, Inc. BUY (11.12) Ordnary (12.304) Zaul-20 The Vanguard Group, Inc. BUY (11.12) Ordnary (23.82) Zaul-20 The Vanguard Group, Inc. BUY (11.13) Ordnary (3.63) Zaul-20 The Vanguard Group, Inc. BUY (11.13) Ordnary (3.64) Zaul-20 The Vanguard Group, Inc. BUY (11.12) Ordnary (3.64) Zaug-20 The Vanguard Group, Inc. BUY (11.12) Ordnary (3.64) Zaug-20 The Vanguard Group, Inc. BUY (11.13) Ordnary (3.74) Zaug-20 The Vanguard Group, Inc. BUY (11.13) Ordnary (3.74) Zaug-20 The Vanguard Group, Inc. BUY (11.13) Ordnary (3.74) Za					,	,	-
25-14-20 The Varguard Group, Inc. UV 11.16 Ordmany 12.25 12.22 25-14-20 The Varguard Group, Inc. BLV 11.12 Ordmany (0.336) 10.358 30-14-20 The Varguard Group, Inc. BLV 11.12 Ordmany 23.26 23.383 31-14-20 The Varguard Group, Inc. BLV 11.15 Ordmany 23.67 25.05 31-14-20 The Varguard Group, Inc. BLV 11.10 Ordmany 1.14 <							
Psychology The Vanguard Group, Inc. BLL 1120 Certainary 1.9.394 20.14/20 The Vanguard Group, Inc. BUY 11.12 Ordinary 1.3.20 20.14/20 The Vanguard Group, Inc. BUY 11.10 Ordinary 3.82 3.83 31.14/20 The Vanguard Group, Inc. BUY 11.00 Ordinary 5.83 5.83 31.14/20 The Vanguard Group, Inc. BUY 11.00 Ordinary 6.792 6.792 31.14/20 The Vanguard Group, Inc. BUY 11.12 Ordinary 6.792 6.792 4.40g:20 The Vanguard Group, Inc. BUY 11.12 Ordinary 6.131 6.131 4.40g:20 The Vanguard Group, Inc. BUY 11.12 Ordinary 6.132 6.125 12.425							, , ,
Bab.J20 The Vanguard Group, Inc. IUT 1112 Ordinary 1.230 Bi.Jub 20 The Vanguard Group, Inc. BUY 11.15 Ordinary 2.505 St.Jub 20 The Vanguard Group, Inc. BUY 11.10 Ordinary 5.515 St.Jub 20 The Vanguard Group, Inc. BUY 11.00 Ordinary 5.716 St.Jub 20 The Vanguard Group, Inc. BUY 11.12 Ordinary 5.716 St.Jub 20 The Vanguard Group, Inc. BUY 11.12 Ordinary 5.716 St.Jub 20 The Vanguard Group, Inc. BUY 11.12 Ordinary 1.686 1.056 St.Jub 20 The Vanguard Group, Inc. BUY 11.130 Ordinary 1.286 1.255 St.Jub 20 The Vanguard Group, Inc. BUY 11.130 Ordinary 1.281 1.228 St.Jub 20 The Vanguard Group, Inc. BUY 11.130 Ordinary 1.514 1.212 St.Jub 20 The Vanguard Group, Inc. BUY 11.130 Ordinar		• · · ·					
Bud-20 The Vanguerd Group, Inc. UV 1112 Ordinary 2382 2382 31.ul-20 The Vanguerd Group, Inc. UV 11100 Ordinary 523 533 31.ul-20 The Vanguerd Group, Inc. UV 11100 Ordinary 533 533 31.ul-20 The Vanguerd Group, Inc. UV 11120 Ordinary 6,792 6,792 4.Aug-20 The Vanguerd Group, Inc. BUY 11123 Ordinary 6,792 6,792 4.Aug-20 The Vanguerd Group, Inc. BUY 11123 Ordinary 1,686 1,686 1.4.Aug-20 The Vanguerd Group, Inc. BUY 11143 Ordinary 1,625 1,755 1.4.Aug-20 The Vanguerd Group, Inc. BUY 11130 Ordinary 1,645 1,6465 1.4.Aug-20 The Vanguerd Group, Inc. BUY 11130 Ordinary 1,223 1,213 1.4.Aug-20 The Vanguerd Group, Inc. BUY 11133 Ordinary 1,212 1,213 1							,
31.J.20 The Vanguard Group, Inc. UV 1115 Ordinary 25.059 25.059 31.J.20 The Vanguard Group, Inc. BV 11.00 Ordinary 1.146 1.148 31.J.20 The Vanguard Group, Inc. BV 11.20 Ordinary 6.792 6.792 4Aug.20 The Vanguard Group, Inc. BUY 11.22 Ordinary 5.316 5Aug.20 The Vanguard Group, Inc. BUY 11.21 Ordinary 1.585 5Aug.20 The Vanguard Group, Inc. BUY 11.12 Ordinary 1.586 1.645 11.Aug.20 The Vanguard Group, Inc. BUY 11.145 Ordinary 1.586 1.645 11.Aug.20 The Vanguard Group, Inc. BUY 11.130 Ordinary 6.635 1.645 11.Aug.20 The Vanguard Group, Inc. BUY 11.130 Ordinary 5.13 1.616 1.616 1.616 1.616 1.616 1.616 1.616 1.616 1.616 1.616 1.616 1.616 1.616		0 17				,	,
31.Jul 20 The Vanguard Group, Inc. BUY 11.00 Ordinary 1.51 31 31.Jul 20 The Vanguard Group, Inc. BUY 11.10 Ordinary 6,72 6,72 4.Mug 20 The Vanguard Group, Inc. BUY 11.22 Ordinary 6,72 6,72 5.Mug 20 The Vanguard Group, Inc. BUY 11.22 Ordinary 10,107 10,107 5.Mug 20 The Vanguard Group, Inc. BUY 11.13 Ordinary 11,686 1,686 5.Mug 20 The Vanguard Group, Inc. BUY 11.40 Ordinary 12,650 12,550 11.4ug 20 The Vanguard Group, Inc. BUY 11.43 Ordinary 14,613 3.4ug 20 The Vanguard Group, Inc. BUY 11.33 Ordinary 14,613 3.4ug 20 The Vanguard Group, Inc. BUY 11.33 Ordinary 14,614 3.4ug 20 The Vanguard Group, Inc. BUY 11.33 Ordinary 14,614 3.4ug 20 The Vanguard Group, Inc. BUY		o 1,					
31.14.20 The Vanguard Group, Inc. BUY 11.10 Ordinary 6.792 6.792 4.Nug.20 The Vanguard Group, Inc. BUY 11.23 Ordinary 6.3169 5.Nug.20 The Vanguard Group, Inc. BUY 11.22 Ordinary 1.537 5.Nug.20 The Vanguard Group, Inc. BUY 11.23 Ordinary 1.1046 1.Nug.20 The Vanguard Group, Inc. BUY 11.38 Ordinary 3.265 1.Nug.20 The Vanguard Group, Inc. BUY 11.48 Ordinary 4.250 1.2350 1.2Aug.20 The Vanguard Group, Inc. BUY 11.43 Ordinary 4.6451 4.6451 1.3Aug.20 The Vanguard Group, Inc. BUY 11.33 Ordinary 1.533 1.33 1.3Aug.20 The Vanguard Group, Inc. BUY 11.33 Ordinary 1.6164 1.6164 1.3Aug.20 The Vanguard Group, Inc. BUY 11.33 Ordinary 4.6243 1.648 1.3Aug.20 The Vanguard Group, Inc. BUY </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
3-byg.20 The Vanguard Group, Inc. BUY 11.12 Ordinary 6,792 6,792 4-byg.20 The Vanguard Group, Inc. BUY 11.22 Ordinary 16,316 5-byg.20 The Vanguard Group, Inc. BUY 11.21 Ordinary 1,047 1,047 5-byg.20 The Vanguard Group, Inc. BUY 11.31 1,076 3,760 3,760 11-byg.20 The Vanguard Group, Inc. BUY 11.43 Ordinary 1,2550 12,553 12-byg.20 The Vanguard Group, Inc. BUY 11.43 Ordinary 1,4520 14,520 13-byg.20 The Vanguard Group, Inc. SEL 11.29 Ordinary 1,4520 1,4520 13-byg.20 The Vanguard Group, Inc. BUY 11.33 Ordinary 1,222 1,222 12-byg.20 The Vanguard Group, Inc. BUY 11.35 Ordinary 1,84,124 1,41,42 1,41,42 1,41,42 1,41,42 1,41,42 1,41,42 1,41,42 1,41,42 1,41,42 1,41,42 <td< td=""><td></td><td></td><td></td><td></td><td>,</td><td></td><td></td></td<>					,		
4-sug-20 The Vanguard Group, Inc. BUY 11.22 Ordinary 33.69 33.69 5-sug-20 The Vanguard Group, Inc. SEL 11.22 Ordinary 10.407 10.407 5-sug-20 The Vanguard Group, Inc. BUW 11.31 Ordinary 3.760 3.780 11-Aug-20 The Vanguard Group, Inc. BUW 11.48 Ordinary 3.760 3.760 12-Aug-20 The Vanguard Group, Inc. BUW 11.48 Ordinary 4.520 1.24250 12-Aug-20 The Vanguard Group, Inc. BUW 11.43 Ordinary 4.6413 13-Aug-20 The Vanguard Group, Inc. BUW 11.33 Ordinary 1.623 5.33 13-Aug-20 The Vanguard Group, Inc. BUY 11.33 Ordinary 1.62.64 1.648 12-Aug-20 The Vanguard Group, Inc. BUY 11.35 Ordinary 4.62.44 4.848 18-Aug-20 The Vanguard Group, Inc. BUY 11.35 Ordinary 4.7.243 4.7.243 <							
4-wg.20 The Yanguard Group, Inc. BUY 11.21 Ordinary 537 537 5-wg.20 The Yanguard Group, Inc. BUY 11.12 Ordinary 1,666 1,668 11-Aug.20 The Yanguard Group, Inc. BUY 11.38 Ordinary 3,760 3,760 11-Aug.20 The Yanguard Group, Inc. BUY 11.49 Ordinary 12,550 12,553 12-Aug.20 The Yanguard Group, Inc. SEL 11.29 Ordinary 14,615 4,6153 13-Aug.20 The Yanguard Group, Inc. SEL 11.29 Ordinary 14,6153 4,6153 13-Aug.20 The Yanguard Group, Inc. BUY 11.33 Ordinary 12,122 12,122 17-Aug.20 The Yanguard Group, Inc. BUY 11.35 Ordinary 4,848 4,848 18-Aug.20 The Yanguard Group, Inc. BUY 11.43 Ordinary 4,848 4,848 18-Aug.20 The Yanguard Group, Inc. SUL 11.44 Ordinary 4,743 18-Au		• · · ·				,	
5-lag-20 The Vargand Group, Inc. SLU 11.1.2.1 Ordnary (1,0,67) (1,0,72) 11-Jaug-20 The Vargand Group, Inc. BUY 11.1.3.8 Ordnary 3.760 3.760 11-Jaug-20 The Vargand Group, Inc. BUY 11.1.4.5 Ordnary 1.7550 1.2550 12-Jaug-20 The Vargand Group, Inc. SELI 11.1.2.9 Ordnary (4.513) (4.513) 13-Jaug-20 The Vargand Group, Inc. SELI 11.1.2.9 Ordnary (4.513) (4.513) 13-Jaug-20 The Vargand Group, Inc. BUY 11.3.3 Ordnary 1.2.2.2 1.2.2.2 12-Jaug-20 The Vargand Group, Inc. BUY 11.3.5 Ordnary 1.2.2.8 1.2.2.2 12-Jaug-20 The Vargand Group, Inc. BUY 11.3.5 Ordnary 1.5.1.6 1.6.1.6 12-Jaug-20 The Vargand Group, Inc. BUY 11.3.7 Ordnary 1.5.1.4 1.6.1.6 13-Jaug-20 The Vargand Group, Inc. BUY 11.1.4.7 Ordnary 4.2.	-						
5-lug 20 The Vargigard Group, Inc. BUY 11.17 Ordinary 1.760 11-Aug 20 The Vargigard Group, Inc. BUY 11.140 Ordinary 1.750 1.750 11-Aug 20 The Vargigard Group, Inc. BUY 11.140 Ordinary 1.750 1.750 13-Aug 20 The Vargigard Group, Inc. SELI 11.19 Ordinary (4.615) (4.615) 13-Aug 20 The Vargigard Group, Inc. SELI 11.30 Ordinary (5.20) (4.520) 13-Aug 20 The Vargigard Group, Inc. BUY 11.35 Ordinary 1.212 1.222 17-Aug 20 The Vargigard Group, Inc. BUY 11.35 Ordinary 1.61.44 1.61.64 18-Aug 20 The Vargigard Group, Inc. BUY 11.35 Ordinary 1.61.44 4.848 18-Aug 20 The Vargigard Group, Inc. BUY 11.47 Ordinary 4.72.43 4.72.43 18-Aug 20 The Vargigard Group, Inc. BUY 11.47 Ordinary 1.64.65 <	-						(1,047)
11-Aug-20 The Vangaad Group, Inc. BUY 11.49 Ordinary 12.550 12.550 13-Aug-20 The Vangaad Group, Inc. SEU 11.29 Ordinary (4.613) (4.613) 13-Aug-20 The Vangaad Group, Inc. SEU 11.29 Ordinary (4.620) (4.520) 13-Aug-20 The Vangaad Group, Inc. BUY 11.33 Ordinary 1.223 1.223 17-Aug-20 The Vangaad Group, Inc. BUY 11.35 Ordinary 1.224 1.223 17-Aug-20 The Vangaad Group, Inc. BUY 11.35 Ordinary 4.840 4.841 18-Aug-20 The Vangaad Group, Inc. BUY 11.35 Ordinary 4.844 4.848 18-Aug-20 The Vangaad Group, Inc. BUY 11.47 Ordinary 4.844 4.848 18-Aug-20 The Vangaad Group, Inc. BUY 11.47 Ordinary 1.930 1.930 19-Aug-20 The Vangaad Group, Inc. BUY 11.45 Ordinary 1.844 2.842	-		BUY		,		,
12-Aug.20 The Vangard Group, Inc. BUY 11.45 Ordinary 547 547 13-Aug.20 The Vangard Group, Inc. SELL 11.29 Ordinary (4.63) (4.62) 13-Aug.20 The Vangard Group, Inc. BUY 11.33 Ordinary 12.28 1.238 13-Aug.20 The Vangard Group, Inc. BUY 11.35 Ordinary 1.228 1.228 17-Aug.20 The Vangard Group, Inc. BUY 11.35 Ordinary 8.140 8.140 17-Aug.20 The Vangard Group, Inc. BUY 11.35 Ordinary 8.140 8.140 18-Aug.20 The Vangard Group, Inc. BUY 11.47 Ordinary 4.243 18-Aug.20 The Vangard Group, Inc. BUV 11.47 Ordinary 4.243 18-Aug.20 The Vangard Group, Inc. BUY 11.42 Ordinary 4.243 18-Aug.20 The Vangard Group, Inc. BUY 11.44 Ordinary 4.243 18-Aug.20 The Vangard Group, Inc. BUY <	11-Aug-20	The Vanguard Group, Inc.	BUY	11.38	Ordinary	3,760	3,760
12.Aug.20 The Vangard Group, Inc. BUY 113.45 Ordinary 547 547 13.Aug.20 The Vangard Group, Inc. SELL 112.90 Ordinary (4,653) (4,520) 13.Aug.20 The Vangard Group, Inc. BUY 113.30 Ordinary 12.28 (5,32) 13.Aug.20 The Vangard Group, Inc. BUY 113.50 Ordinary 12.123 12.123 17.Aug.20 The Vangard Group, Inc. BUY 113.50 Ordinary 8,140 8,140 18.Aug.20 The Vangard Group, Inc. BUY 11.135 Ordinary 4,140 8,140 18.Aug.20 The Vangard Group, Inc. BUY 11.47 Ordinary 4,7243 47,243 18.Aug.20 The Vangard Group, Inc. BUY 11.47 Ordinary 10,355 10,355 19.Aug.20 The Vangard Group, Inc. BUY 11.46 Ordinary 1,345 20.Aug.20 The Vangard Group, Inc. BUY 11.45 Ordinary 1,345 20.Aug.20 <t< td=""><td>, , , , , , , , , , , , , , , , , , ,</td><td></td><td>BUY</td><td>11.49</td><td>,</td><td></td><td>12,550</td></t<>	, , , , , , , , , , , , , , , , , , ,		BUY	11.49	,		12,550
13-Aug.20 The Vangaard Group, Inc. SEL 11.29 Ordinary (4,520) (4,520) 13-Aug.20 The Vangaard Group, Inc. BUV 11.33 Ordinary 1.228 1.728 17-Aug.20 The Vangaard Group, Inc. BUY 11.35 Ordinary 1.212 1.212 17-Aug.20 The Vangaard Group, Inc. BUY 11.35 Ordinary 8.140 0.1614 17-Aug.20 The Vangaard Group, Inc. BUY 11.35 Ordinary 8.140 0.1614 18-Aug.20 The Vangaard Group, Inc. BUY 11.47 Ordinary 4.243 4.243 18-Aug.20 The Vangaard Group, Inc. BUV 11.47 Ordinary 4.243 4.243 18-Aug.20 The Vangaard Group, Inc. BUV 11.45 Ordinary 1.355 1.355 20-Aug.20 The Vangaard Group, Inc. BUV 11.45 Ordinary 1.554 1.554 21-Aug.20 The Vangaard Group, Inc. BUY 11.40 Ordinary 2.849 2.849 <td>•</td> <td>The Vanguard Group, Inc.</td> <td></td> <td>11.45</td> <td></td> <td></td> <td></td>	•	The Vanguard Group, Inc.		11.45			
13-Aug-20 The Vanguard Group, Inc. BUY 11.33 Ordinary 533 533 17-Aug-20 The Vanguard Group, Inc. BUY 11.35 Ordinary 1,2,123 1,2,123 17-Aug-20 The Vanguard Group, Inc. BUY 11.35 Ordinary 8,140 8,161 17-Aug-20 The Vanguard Group, Inc. BUY 11.35 Ordinary 8,140 8,140 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 4,844 4,844 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 4,7,243 (47,243) 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 4,7,243 (47,243) 18-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 10,554 1,554 19-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 2,849 2,849 22-Aug-20 The Vanguard Group, Inc. BUY 11.46 Ordinary 5,33 533	13-Aug-20	The Vanguard Group, Inc.	SELL	11.29	Ordinary	(4,615)	(4,615)
13-Aug-20 The Vanguard Group, Inc. BUY 11.33 Ordinary 1.228 1.228 17-Aug-20 The Vanguard Group, Inc. BUY 11.35 Ordinary 1.212 12.123 17-Aug-20 The Vanguard Group, Inc. BUY 11.35 Ordinary 8,140 1.6164 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 4,848 4,848 18-Aug-20 The Vanguard Group, Inc. SELL 11.47 Ordinary 4,72,43 4,72,43 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 4,72,43 14,72,43 18-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 14,72,43 14,72,43 18-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 14,72,43 14,72,43 21-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 1,54 1,54 21-Aug-20 The Vanguard Group, Inc. BUY 11.14 Ordinary 9,411 9,4	13-Aug-20	The Vanguard Group, Inc.	SELL	11.29	Ordinary	(4,520)	(4,520)
17-Aug-20 The Vanguard Group, Inc. BUY 11.35 Ordinary 12.123 12.123 17-Aug-20 The Vanguard Group, Inc. BUY 11.35 Ordinary 8,140 6,164 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 8,440 8,140 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 4,884 4,884 18-Aug-20 The Vanguard Group, Inc. BUV 11.47 Ordinary (47,243) (47,243) 18-Aug-20 The Vanguard Group, Inc. BUV 11.45 Ordinary 10.355 10.355 19-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary (.849) .289 20-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary .2449 .2.849 21-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary .9.411 21-Aug-20 The Vanguard Group, Inc. BUY 10.42 Ordinary .9.421 22-Aug-20	13-Aug-20	The Vanguard Group, Inc.	BUY	11.33	Ordinary	533	533
17-Aug 20 The Vanguard Group, Inc. BIV 11.35 Ordinary 16.164 16.164 17-Aug 20 The Vanguard Group, Inc. BUV 11.35 Ordinary 6.484 8.492 18-Aug 20 The Vanguard Group, Inc. SEIL 11.47 Ordinary 4.484 4.848 18-Aug 20 The Vanguard Group, Inc. BUV 11.47 Ordinary (47,243) (47,243) 18-Aug 20 The Vanguard Group, Inc. BUV 11.47 Ordinary 10.355 10.355 19-Aug 20 The Vanguard Group, Inc. BUV 11.45 Ordinary 1.548 1.554 20-Aug 20 The Vanguard Group, Inc. BUV 11.45 Ordinary 1.543 1.554 21-Aug 20 The Vanguard Group, Inc. BUV 11.41 Ordinary 1.543 1.543 22-Aug 20 The Vanguard Group, Inc. BUY 11.41 Ordinary 5.433 533 22-Aug 20 The Vanguard Group, Inc. BUY 10.62 Ordinary 5.411 3.411	13-Aug-20	The Vanguard Group, Inc.	BUY	11.33	Ordinary	1,228	1,228
17-Aug-20 The Vanguard Group, Inc. BUY 11:35 Ordinary 8.140 8.140 18-Aug-20 The Vanguard Group, Inc. BUV 11.47 Ordinary 4.884 4.884 18-Aug-20 The Vanguard Group, Inc. BUV 11.47 Ordinary 47.243 47.243 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 47.243 47.243 19-Aug-20 The Vanguard Group, Inc. SELL 11.45 Ordinary (1980) (980) 20-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary (2,642) (2,642) 21-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 2,849 2,849 21-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 2,843 2,843 21-Aug-20 The Vanguard Group, Inc. BUY 11.05 Ordinary 4,113 3,113 25-Aug-20 The Vanguard Group, Inc. BUY 10.42 Ordinary 6,735 6,735	17-Aug-20	The Vanguard Group, Inc.	BUY	11.35	Ordinary	12,123	12,123
18-Aug-20 The Vanguard Group, Inc. BUV 11.47 Ordinary 4.848 4.848 18-Aug-20 The Vanguard Group, Inc. BLU 11.47 Ordinary (47,243) (47,243) 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary (47,243) (47,243) 18-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary (47,243) (47,243) 20-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 1,554 (554) 20-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 2,642) (2,642) 21-Aug-20 The Vanguard Group, Inc. BUY 11.14 Ordinary 533 533 25-Aug-20 The Vanguard Group, Inc. BUY 10.62 Ordinary 5,21 7,22 752 27-Aug-20 The Vanguard Group, Inc. BUY 10.62 Ordinary 5,547 8,547 27-Aug-20 The Vanguard Group, Inc. BUY 10.62 Ordinary 5,547	17-Aug-20	The Vanguard Group, Inc.			Ordinary	16,164	16,164
18-Aug-20 The Vanguard Group, Inc. SEIL 11.147 Ordinary (47.243) (47.243) 18-Aug-20 The Vanguard Group, Inc. BUY 11.147 Ordinary 47.243 47.243 18-Aug-20 The Vanguard Group, Inc. BUY 11.147 Ordinary (10.355 10.355 19-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary (1800) 20-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 2.849 2.849 21-Aug-20 The Vanguard Group, Inc. BUY 11.14 Ordinary 2.642 (2.642 21-Aug-20 The Vanguard Group, Inc. BUY 11.06 Ordinary 9.411 9.411 92-Aug-20 The Vanguard Group, Inc. BUY 10.65 Ordinary 6.735 6.735 27-Aug-20 The Vanguard Group, Inc. BUY 10.40 Ordinary 15.34 6.735 27-Aug-20 The Vanguard Group, Inc. BUY 10.40 Ordinary 15.47 7.8547	17-Aug-20	The Vanguard Group, Inc.	BUY	11.35	Ordinary	8,140	8,140
13-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 47.243 47.243 18-Aug-20 The Vanguard Group, Inc. BUY 11.47 Ordinary 10.355 10.355 19-Aug-20 The Vanguard Group, Inc. SELL 11.45 Ordinary 1.854 1.554 20-Aug-20 The Vanguard Group, Inc. BUY 11.45 Ordinary 2.849 2.849 21-Aug-20 The Vanguard Group, Inc. BLU 11.14 Ordinary 2.849 2.849 21-Aug-20 The Vanguard Group, Inc. BLV 11.07 Ordinary 9.411 9.411 9.411 25-Aug-20 The Vanguard Group, Inc. BUY 10.42 Ordinary 6.735 6.735 27-Aug-20 The Vanguard Group, Inc. BUY 10.42 Ordinary 8.547 8.547 28-Aug-20 The Vanguard Group, Inc. BUY 10.40 Ordinary 4.743 4.71.946 4.71.946 28-Aug-20 The Vanguard Group, Inc. BUY 10.40 Ordinary	-	The Vanguard Group, Inc.					,
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4-Sep-20 The Vanguard Group, Inc. SELL 10.48 Ordinary (6,424) (6,424) 8-Sep-20 The Vanguard Group, Inc. BUY 10.40 Ordinary 382 382 9-Sep-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 541 541 10-Sep-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (11,770) (11,770) 11-Sep-20 The Vanguard Group, Inc. BUY 10.22 Ordinary 6,105 6,105 11-Sep-20 The Vanguard Group, Inc. BUY 10.23 Ordinary 2,140 2,140 14-Sep-20 The Vanguard Group, Inc. SELL 10.28 Ordinary (17,047) (17,047) 14-Sep-20 The Vanguard Group, Inc. SELL 10.37 Ordinary (162) (162) 15-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 1,504 1,504 <td>4-Sep-20</td> <td>The Vanguard Group, Inc.</td> <td>BUY</td> <td>10.46</td> <td>Ordinary</td> <td>4,070</td> <td>4,070</td>	4-Sep-20	The Vanguard Group, Inc.	BUY	10.46	Ordinary	4,070	4,070
8-Sep-20 The Vanguard Group, Inc. BUY 10.40 Ordinary 382 382 9-Sep-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 541 541 10-Sep-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (11,770) (11,770) 11-Sep-20 The Vanguard Group, Inc. BUY 10.22 Ordinary 6,105 6,105 11-Sep-20 The Vanguard Group, Inc. BUY 10.23 Ordinary 2,140 2,140 14-Sep-20 The Vanguard Group, Inc. BUY 10.28 Ordinary (17,047) (17,047) 14-Sep-20 The Vanguard Group, Inc. SELL 10.37 Ordinary (10,501) (10,501) 14-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 15-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary 1,504 1,504 16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 572 572	4-Sep-20	The Vanguard Group, Inc.	BUY	10.50	Ordinary	16,180	16,180
9-Sep-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 541 541 10-Sep-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (11,770) (11,770) 11-Sep-20 The Vanguard Group, Inc. BUY 10.22 Ordinary (6,105 6,105 11-Sep-20 The Vanguard Group, Inc. BUY 10.23 Ordinary 2,140 2,140 14-Sep-20 The Vanguard Group, Inc. BUY 10.28 Ordinary (17,047) (17,047) 14-Sep-20 The Vanguard Group, Inc. SELL 10.37 Ordinary (10,501) (10,501) 15-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 15-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary 1,504 1,504 16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 1,504 1,504 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382	4-Sep-20	The Vanguard Group, Inc.	SELL	10.48	Ordinary	(6,424)	(6,424)
10-Sep-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (11,770) (11,770) 11-Sep-20 The Vanguard Group, Inc. BUY 10.22 Ordinary 6,105 6,105 11-Sep-20 The Vanguard Group, Inc. BUY 10.23 Ordinary 2,140 2,140 14-Sep-20 The Vanguard Group, Inc. BUY 10.23 Ordinary (17,047) (17,047) 14-Sep-20 The Vanguard Group, Inc. SELL 10.28 Ordinary (10,20) (162) (162) 15-Sep-20 The Vanguard Group, Inc. SELL 10.37 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 572 572 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (2		0			,		382
11-Sep-20 The Vanguard Group, Inc. BUY 10.22 Ordinary 6,105 6,105 11-Sep-20 The Vanguard Group, Inc. BUY 10.23 Ordinary 2,140 2,140 14-Sep-20 The Vanguard Group, Inc. SELL 10.28 Ordinary (17,047) (17,047) 15-Sep-20 The Vanguard Group, Inc. SELL 10.37 Ordinary (10,501) (10,501) 15-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary 1,504 1,504 16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 572 572 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (23,547) (23,547) 17-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (541
11-Sep-20 The Vanguard Group, Inc. BUY 10.23 Ordinary 2,140 2,140 14-Sep-20 The Vanguard Group, Inc. SELL 10.28 Ordinary (17,047) (17,047) 15-Sep-20 The Vanguard Group, Inc. SELL 10.37 Ordinary (162) (162) 15-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 1,504 1,504 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 572 572 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (23,547) (23,547) 18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (0			-		(11,770)
14-Sep-20 The Vanguard Group, Inc. SELL 10.28 Ordinary (17,047) (17,047) 15-Sep-20 The Vanguard Group, Inc. SELL 10.37 Ordinary (162) (162) 15-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 1,504 1,504 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 572 572 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (23,547) (23,547) 18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (5,601) 18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601)	,				,		6,105
15-Sep-20 The Vanguard Group, Inc. SELL 10.37 Ordinary (162) (162) 15-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 1,504 1,504 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 572 572 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (23,547) (23,547) 18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (5,601) 18-Sep-20 The Vanguard Group, Inc. BUY 10.24 Ordinary 752 752					,		
15-Sep-20 The Vanguard Group, Inc. SELL 10.31 Ordinary (10,501) (10,501) 16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 1,504 1,504 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 572 572 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (23,547) (23,547) 18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (5,601) 18-Sep-20 The Vanguard Group, Inc. BUY 10.24 Ordinary 752 752							(17,047)
16-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 1,504 1,504 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 572 572 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (23,547) (23,547) 18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (5,601) 18-Sep-20 The Vanguard Group, Inc. BUY 10.24 Ordinary 752 752					-		(162)
17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 572 572 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (23,547) (23,547) 18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (5,601) 18-Sep-20 The Vanguard Group, Inc. BUY 10.24 Ordinary 752 752							
17-Sep-20 The Vanguard Group, Inc. BUY 10.39 Ordinary 382 382 17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (23,547) (23,547) 18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (5,601) 18-Sep-20 The Vanguard Group, Inc. BUY 10.24 Ordinary 752 752					,		
17-Sep-20 The Vanguard Group, Inc. SELL 10.39 Ordinary (23,547) (23,547) 18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (5,601) 18-Sep-20 The Vanguard Group, Inc. BUY 10.24 Ordinary 752 752							
18-Sep-20 The Vanguard Group, Inc. SELL 10.30 Ordinary (5,601) (5,601) 18-Sep-20 The Vanguard Group, Inc. BUY 10.24 Ordinary 752 752							
18-Sep-20 The Vanguard Group, Inc. BUY 10.24 Ordinary 752 752							
	18-Sep-20 18-Sep-20	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	10.24	Ordinary Ordinary	(3,321)	(3,321)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
18-Sep-20	The Vanguard Group, Inc.	SELL	10.31	Ordinary	(653)	(653)
22-Sep-20	The Vanguard Group, Inc.	BUY	10.41	Ordinary	1,504	1,504
23-Sep-20	The Vanguard Group, Inc.	BUY	10.73	Ordinary	718	718
24-Sep-20	The Vanguard Group, Inc.	SELL	10.71	Ordinary	(20,843)	(20,843)
29-Sep-20	The Vanguard Group, Inc.	SELL	10.70	Ordinary	(482,846)	(482,846)
29-Sep-20	The Vanguard Group, Inc.	BUY	10.70	Ordinary	482,846	482,846
29-Sep-20	The Vanguard Group, Inc.	SELL	10.74	Ordinary	(7,651)	(7,651)
30-Sep-20	The Vanguard Group, Inc.	SELL	10.33	Ordinary	(654)	(654)
30-Sep-20	The Vanguard Group, Inc.	BUY	10.33	Ordinary	566	566
2-Oct-20	The Vanguard Group, Inc.	BUY	10.36	Ordinary	8,082	8,082
2-Oct-20	The Vanguard Group, Inc.	BUY	10.32	Ordinary	364	364
5-Oct-20	The Vanguard Group, Inc.	BUY	10.62	Ordinary	4,492	4,492
6-Oct-20	The Vanguard Group, Inc.	BUY	10.02	Ordinary	752	752
6-Oct-20	The Vanguard Group, Inc.	BUY	10.47	Ordinary	752	732
7-Oct-20	The Vanguard Group, Inc.	BUY	10.72	Ordinary	2,155	2,155
9-Oct-20	The Vanguard Group, Inc.	BUY	10.70	Ordinary	5,530	5,530
9-Oct-20	The Vanguard Group, Inc.	BUY	10.70	Ordinary	17,511	17,511
9-Oct-20	The Vanguard Group, Inc.	BUY	10.70	Ordinary	6,735	6,735
9-Oct-20	The Vanguard Group, Inc.	BUY	10.70	Ordinary	12,210	12,210
12-Oct-20	The Vanguard Group, Inc.	BUY	10.60	Ordinary	20,875	20,875
13-Oct-20	The Vanguard Group, Inc.	BUY	10.90	Ordinary	768	768
13-Oct-20	The Vanguard Group, Inc.	SELL	10.90	Ordinary	(12,664)	(12,664)
14-Oct-20	The Vanguard Group, Inc.	SELL	10.71	Ordinary	(1,433)	(1,433)
14-Oct-20	The Vanguard Group, Inc.	SELL	10.90	Ordinary	(13,535)	(13,535)
16-Oct-20	The Vanguard Group, Inc.	BUY	10.93	Ordinary	256	256
19-Oct-20	The Vanguard Group, Inc.	BUY	11.01	Ordinary	1,536	1,536
20-Oct-20	The Vanguard Group, Inc.	BUY	11.02	Ordinary	5,713	5,713
21-Oct-20	The Vanguard Group, Inc.	BUY	10.78	Ordinary	4,302	4,302
21-Oct-20	The Vanguard Group, Inc.	SELL	10.78	Ordinary	(12,450)	(12,450)
22-Oct-20	The Vanguard Group, Inc.	SELL	10.80	Ordinary	(12,430)	(13,729)
22-Oct-20	The Vanguard Group, Inc.	BUY	10.68	Ordinary	575	575
23-Oct-20	The Vanguard Group, Inc.	BUY	10.08	Ordinary	26,067	26,067
23-Oct-20		SELL	10.72			
	The Vanguard Group, Inc.			Ordinary	(1,865)	(1,865)
27-Oct-20	The Vanguard Group, Inc.	BUY	10.66	Ordinary	4,490	4,490
28-Oct-20	The Vanguard Group, Inc.	SELL	10.58	Ordinary	(342)	(342)
28-Oct-20	The Vanguard Group, Inc.	BUY	10.52	Ordinary	1,504	1,504
29-Oct-20	The Vanguard Group, Inc.	BUY	10.57	Ordinary	752	752
30-Oct-20	The Vanguard Group, Inc.	BUY	10.49	Ordinary	4,584	4,584
30-Oct-20	The Vanguard Group, Inc.	BUY	10.49	Ordinary	9,216	9,216
2-Nov-20	The Vanguard Group, Inc.	BUY	10.77	Ordinary	9,216	9,216
2-Nov-20	The Vanguard Group, Inc.	BUY	10.77	Ordinary	587	587
3-Nov-20	The Vanguard Group, Inc.	SELL	10.82	Ordinary	(27,153)	(27,153)
3-Nov-20	The Vanguard Group, Inc.	BUY	10.97	Ordinary	2,256	2,256
5-Nov-20	The Vanguard Group, Inc.	BUY	11.02	Ordinary	128	128
5-Nov-20	The Vanguard Group, Inc.	BUY	11.02	Ordinary	15,099	15,099
6-Nov-20	The Vanguard Group, Inc.	BUY	10.89	Ordinary	768	768
6-Nov-20	The Vanguard Group, Inc.	BUY	10.89	Ordinary	4,350	4,350
10-Nov-20	The Vanguard Group, Inc.	SELL	10.79	Ordinary	(5,376)	(5,376)
10-Nov-20	The Vanguard Group, Inc.	SELL	11.01	Ordinary	(32,800)	(32,800)
11-Nov-20	The Vanguard Group, Inc.	SELL	10.83	Ordinary	(197)	(197)
12-Nov-20	The Vanguard Group, Inc.	BUY	10.62	Ordinary	579	579
13-Nov-20	The Vanguard Group, Inc.	BUY	10.60	Ordinary	11,290	11,290
16-Nov-20	The Vanguard Group, Inc.	BUY	10.00	Ordinary	4,424	4,424
16-Nov-20	The Vanguard Group, Inc.	BUY	10.71	Ordinary	1,504	1,504
17-Nov-20	The Vanguard Group, Inc.	BUY	10.71	,	4,608	4,608
				Ordinary		
17-Nov-20	The Vanguard Group, Inc.	BUY	10.68	Ordinary	16,369	16,369
18-Nov-20	The Vanguard Group, Inc.	BUY	10.53	Ordinary	1,504	1,504
19-Nov-20	The Vanguard Group, Inc.	BUY	10.53	Ordinary	331	331
20-Nov-20	The Vanguard Group, Inc.	BUY	10.55	Ordinary	25,037	25,037
20-Nov-20	The Vanguard Group, Inc.	BUY	10.55	Ordinary	217	217
24-Nov-20	The Vanguard Group, Inc.	BUY	10.59	Ordinary	577	577
25-Nov-20	The Vanguard Group, Inc.	BUY	10.53	Ordinary	768	768
25-Nov-20	The Vanguard Group, Inc.	BUY	10.53	Ordinary	2,845	2,845
26-Nov-20	The Vanguard Group, Inc.	BUY	10.69	Ordinary	4,488	4,488
27-Nov-20	The Vanguard Group, Inc.	SELL	10.57	Ordinary	(93,160)	(93,160)
30-Nov-20	The Vanguard Group, Inc.	BUY	10.35	Ordinary	573	573
		BUY	10.46		1,536	1,536
1-Dec-20	The Vanguard Group, Inc.	001	10.40	Oraniary	1,550	1,550

2be-20 The Vanguard Group, Inc. BUY 10.08 Ordinary 0.444 2be-20 The Vanguard Group, Inc. BUY 10.08 Ordinary 0.923 3be-20 The Vanguard Group, Inc. BUY 10.18 Ordinary 0.933 2be-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 0.933 7-be-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2.952 7-be-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2.952 8-be-20 The Vanguard Group, Inc. BUY 10.38 Ordinary 9.953 8-be-20 The Vanguard Group, Inc. BUY 10.38 Ordinary 2.211 10-be-20 The Vanguard Group, Inc. BUY 10.38 Ordinary 2.212 11-be-20 The Vanguard Group, Inc. SEL 10.35 Ordinary 12.381 11-be-20 The Vanguard Group, Inc. SEL 10.35 Ordinary 12.346 11-be-20 The Vanguard Group, Inc. <th>Date of change</th> <th>Person whose relevant interest changed</th> <th>Nature of Change(6)</th> <th>Consideration given in relation to change(7)</th> <th>Class</th> <th>Number of securities affected</th> <th>Person's votes affected</th>	Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
2.0e-20 The Vangard Group, Inc. BUY 10.040 Ordinary 9.232 4.0e-20 The Vangard Group, Inc. BUY 10.13 Ordinary 9.323 4.0e-20 The Vangard Group, Inc. BUY 10.11 Ordinary 1.562 7.0e-20 The Vangard Group, Inc. BUY 10.11 Ordinary 2.246 7.0e-20 The Vangard Group, Inc. BUY 10.11 Ordinary 2.256 7.0e-20 The Vangard Group, Inc. BUY 10.28 Ordinary 3.555 8.0e-20 The Vangard Group, Inc. BUY 10.38 Ordinary 9.365 5.0e-20 The Vangard Group, Inc. BUY 10.38 Ordinary 2.321 10.0e-270 The Vangard Group, Inc. BUY 10.35 Ordinary 2.341 11.0e-270 The Vangard Group, Inc. BUY 10.25 Ordinary 2.342 11.0e-280 The Vangard Group, Inc. BUY 10.25 Ordinary 2.342 11.0e-270 The Vangard Group, Inc.	2-Dec-20	The Vanguard Group, Inc.	BUY	10.36	Ordinary	2,631	2,631
30e:20 The Vargard Group, Inc. BUY 10.30 Ordinary 9.323 7.0e:20 The Vargard Group, Inc. BUY 10.11 Ordinary 1.530 7.0e:20 The Vargard Group, Inc. BUY 10.11 Ordinary 2.256 7.0e:20 The Vargard Group, Inc. BUY 10.11 Ordinary 2.362 7.0e:20 The Vargard Group, Inc. BUY 10.12 Ordinary 2.366 5.0e:20 The Vargard Group, Inc. BUY 10.25 Ordinary 3.595 5.0e:20 The Vargard Group, Inc. BUY 10.32 Ordinary 3.321 10.0e: 20 The Vargard Group, Inc. BUY 10.25 Ordinary 3.333 11.0e: 20 The Vargard Group, Inc. BUY 10.25 Ordinary 2.252 11.0e: 20 The Vargard Group, Inc. BUY 10.25 Ordinary 2.324 11.0e: 20 The Vargard Group, Inc. BUY 10.25 Ordinary 2.324 11.0e: 20 The Vargard Group, Inc.	2-Dec-20	The Vanguard Group, Inc.	BUY	10.36	Ordinary	9,444	9,444
Abse:20 The Varguard Group, Inc. BV/ 10.18 Ordinary 1580 7.0e:20 The Varguard Group, Inc. BUY 10.11 Ordinary 2.284 7.0e:20 The Varguard Group, Inc. BUY 10.11 Ordinary 2.284 7.0e:20 The Varguard Group, Inc. BUY 10.21 Ordinary 3.395 8.0e:20 The Varguard Group, Inc. BUY 10.28 Ordinary 3.362 8.0e:20 The Varguard Group, Inc. BUY 10.38 Ordinary 3.321 10-0e:30 The Varguard Group, Inc. BUY 10.38 Ordinary 4.331 11-0e:20 The Varguard Group, Inc. SELL 10.25 Ordinary 4.343 11-0e:20 The Varguard Group, Inc. SUV 10.25 Ordinary 4.344 11-0e:20 The Varguard Group, Inc. BUY 10.26 Ordinary 4.345 11-0e:20 The Varguard Group, Inc. BUY 10.26 Ordinary 4.345 11-0e:20 The Varguard Group, Inc	2-Dec-20	The Vanguard Group, Inc.	BUY	10.49	Ordinary	4,032	4,032
ZDBC-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 1.2425 ZDBC-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2.2426 ZDBC-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 3.369 SDBC-20 The Vanguard Group, Inc. BUY 10.28 Ordinary 9.565 SDBC-20 The Vanguard Group, Inc. BUY 10.28 Ordinary 3.232 SDBC-20 The Vanguard Group, Inc. BUY 10.38 Ordinary 3.232 10-ber 20 The Vanguard Group, Inc. BUY 10.25 Ordinary 1.333 11-ber 20 The Vanguard Group, Inc. BUY 10.25 Ordinary 1.2426 11-ber 20 The Vanguard Group, Inc. BUY 10.25 Ordinary 1.2426 11-ber 20 The Vanguard Group, Inc. BUY 10.25 Ordinary 1.2426 11-ber 20 The Vanguard Group, Inc. BUY 10.26 Ordinary 1.2426 11-ber 20 The Vanguar					,	9,230	9,230
2Des-20 The Vargard Group, Inc. BUY 10.11 Ordnary 2.242 2Des-20 The Vargard Group, Inc. BUY 10.12 Ordnary 3.242 2Des-20 The Vargard Group, Inc. BUY 10.28 Ordnary 3.565 2Des-20 The Vargard Group, Inc. BUY 10.28 Ordnary 9.365 2Des-20 The Vargard Group, Inc. BUY 10.38 Ordnary 9.332 1Des-20 The Vargard Group, Inc. BUY 10.38 Ordnary 0.332 1Des-20 The Vargard Group, Inc. BUY 10.25 Ordnary 0.334 1Des-20 The Vargard Group, Inc. BUY 10.25 Ordnary 0.344 1Des-20 The Vargard Group, Inc. BUY 10.25 Ordnary 1.242 1Des-20 The Vargard Group, Inc. BUY 10.28 Ordnary 2.242 1Des-20 The Vargard Group, Inc. BUY 10.28 Ordnary 1.242 1Des-20 The Vargard Group, Inc. BUY		•				581	581
ZDBE-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2.24 SDBE-20 The Vanguard Group, Inc. BUY 10.22 Ordinary 1.955 SDBE-20 The Vanguard Group, Inc. BUY 10.22 Ordinary 1.956 SDBE-20 The Vanguard Group, Inc. BUY 10.23 Ordinary 3.237 SDBE-20 The Vanguard Group, Inc. BUY 10.34 Ordinary 2.211 SDBE-20 The Vanguard Group, Inc. SU1 10.24 Ordinary 2.331 SDBE-20 The Vanguard Group, Inc. SU1 10.25 Ordinary 2.341 SDBE-20 The Vanguard Group, Inc. BUY 10.25 Ordinary 2.454 SDBE-20 The Vanguard Group, Inc. BUY 10.25 Ordinary 2.454 Li-Boe-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 2.744 Li-Boe-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 3.351 Li-Boe-20 The Vanguard Group, Inc.					· · · ·	,	1,504
20e-20 The Vangaad Group, Inc. BUY 10.11 Ordinary 3.89 80e-20 The Vangaad Group, Inc. BUY 10.28 Ordinary 9.96 90e-20 The Vangaad Group, Inc. BUY 10.38 Ordinary 3.32 10-bec:20 The Vangaad Group, Inc. BUY 10.38 Ordinary 2.32 11-bec:20 The Vangaad Group, Inc. BUY 10.35 Ordinary 3.33 11-bec:20 The Vangaad Group, Inc. BUY 10.35 Ordinary 3.34 11-bec:20 The Vangaad Group, Inc. BUY 10.35 Ordinary 1.34 11-bec:20 The Vangaad Group, Inc. BUY 10.35 Ordinary 1.24 11-bec:20 The Vangaad Group, Inc. BUY 10.36 Ordinary 2.25 11-bec:20 The Vangaad Group, Inc. BUY 10.36 Ordinary 2.34 11-bec:20 The Vangaad Group, Inc. BUY 10.36 Ordinary 1.34 12-bec:20 The Vangaad Group, Inc.		•					2,256
Some20 The Vanguad Group, Inc. BUY 10.28 Ordinary 1,655 Some20 The Vanguad Group, Inc. BUY 10.48 Ordinary 39.66 Some20 The Vanguad Group, Inc. BUY 10.48 Ordinary 32.21 In-Dec 20 The Vanguad Group, Inc. SU 10.44 Ordinary 6.33 11-Dec 20 The Vanguad Group, Inc. SU 10.35 Ordinary (0.34) 11-Dec 20 The Vanguad Group, Inc. BUY 10.32 Ordinary (0.24) 11-Dec 20 The Vanguad Group, Inc. BUY 10.32 Ordinary (0.24) 11-Dec 20 The Vanguad Group, Inc. BUY 10.32 Ordinary (.24) 12-Dec 20 The Vanguad Group, Inc. BUY 10.32 Ordinary (.24) 12-Dec 20 The Vanguad Group, Inc. BUY 10.32 Ordinary (.24) 12-Dec 20 The Vanguad Group, Inc. BUY 10.32 Ordinary (.24) 12-Dec 20 The Vanguad Group, Inc. </td <td></td> <td>o</td> <td>-</td> <td></td> <td>· · ·</td> <td>,</td> <td>2,246</td>		o	-		· · ·	,	2,246
Spec.20 The Vanguard Group, Inc. BUY 10.28 Ordinary 9.96 10-Dec:20 The Vanguard Group, Inc. BUY 10.38 Ordinary 2.32 10-Dec:20 The Vanguard Group, Inc. SELI 10.48 Ordinary 2.31 11-Dec:20 The Vanguard Group, Inc. SELI 10.25 Ordinary 1.93 11-Dec:20 The Vanguard Group, Inc. SELI 10.25 Ordinary 1.24 11-Dec:20 The Vanguard Group, Inc. BUY 10.25 Ordinary 2.25 11-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7.44 15-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7.44 16-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7.44 16-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7.44 16-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 4.34 16-Dec:20 The Vanguard Gr		•					3,593
9bec.20 The Vanguad Group, Inc. BUY 10.43 Ordinary 3.32 10-Bec 20 The Vanguad Group, Inc. SLU 10.44 Ordinary 6.21 11-Bec 20 The Vanguad Group, Inc. SLU 10.25 Ordinary 6.31 11-Bec 20 The Vanguad Group, Inc. SLU 10.25 Ordinary 6.34 11-Bec 20 The Vanguad Group, Inc. SLU 10.25 Ordinary (2.94 11-Bec 20 The Vanguad Group, Inc. BUV 10.25 Ordinary 1.54 11-Bec 20 The Vanguad Group, Inc. BUV 10.25 Ordinary 1.54 12-Bec 20 The Vanguad Group, Inc. BUV 10.28 Ordinary 2.24 16-Bec 20 The Vanguad Group, Inc. BUV 10.28 Ordinary 2.32 18-Bec 20 The Vanguad Group, Inc. BUY 10.26 Ordinary 3.28 18-Dec 20 The Vanguad Group, Inc. SLU 10.27 Ordinary 2.22 18-Dec 20 The Vanguad Group, Inc.					· · · ·	,	1,659 9,963
10-Be:20 The Vanguad Group, Inc. BUY 10.88 Ordinary 2.21 11-Dee:20 The Vanguard Group, Inc. SELL 10.35 Ordinary 3.13 11-Dee:20 The Vanguard Group, Inc. SELL 10.25 Ordinary 3.13 11-Dee:20 The Vanguard Group, Inc. SELL 10.25 Ordinary 2.25 11-Dec:20 The Vanguard Group, Inc. BUY 10.35 Ordinary 2.25 11-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 2.24 15-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 2.44 16-Dec:20 The Vanguard Group, Inc. BUY 10.28 Ordinary 3.24 16-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 3.25 18-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 3.23 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 4.54 18-Dec:20 The Vanguard G					· · · ·		3,321
10-be:20 The Vanguard Group, Inc. SELI 10.44 Ordinary (60) 11-be:20 The Vanguard Group, Inc. SELI 10.25 Ordinary (9,34) 11-be:20 The Vanguard Group, Inc. SELI 10.25 Ordinary (9,34) 11-be:20 The Vanguard Group, Inc. BUY 10.25 Ordinary (2,060) 11-be:20 The Vanguard Group, Inc. BUY 10.25 Ordinary (2,26) 11-be:20 The Vanguard Group, Inc. BUY 10.26 Ordinary (2,24) 12-be:20 The Vanguard Group, Inc. BUY 10.28 Ordinary (3,22) 12-be:20 The Vanguard Group, Inc. BUY 10.26 Ordinary (3,22) 12-be:20 The Vanguard Group, Inc. BUY 10.26 Ordinary (3,22) 12-be:20 The Vanguard Group, Inc. SELI 10.27 Ordinary (2,22) 12-be:20 The Vanguard Group, Inc. SELI 10.27 Ordinary (2,22) 12-be:20 Th					· · ·		2,212
11-bec-20 The Vanguard Group, Inc. BVV 10.25 Ordinary 3.318 11-bec-20 The Vanguard Group, Inc. SELL 10.25 Ordinary (20.600) 11-bec-20 The Vanguard Group, Inc. BUY 10.25 Ordinary 2.256 11-bec-20 The Vanguard Group, Inc. BUY 10.25 Ordinary 7.243 15-bec-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7.244 16-bec-20 The Vanguard Group, Inc. BUY 10.28 Ordinary 7.375 16-bec-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7.365 16-bec-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 3.369 16-bec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (24.522 16-bec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (24.522 16-bec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (24.522 16-bec-20			-		· · · ·	,	(305)
11-Dec-20 The Vanguard Group, Inc. SELL 10.25 Ordinary (9.348) 11-Dec-20 The Vanguard Group, Inc. SELL 10.25 Ordinary (20.56) 14-Dec-20 The Vanguard Group, Inc. BUY 10.25 Ordinary 2,255 14-Dec-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7,744 15-Dec-20 The Vanguard Group, Inc. BUY 10.28 Ordinary 7,744 16-Dec-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 3,927 18-Dec-20 The Vanguard Group, Inc. SEU 10.27 Ordinary 3,929 18-Dec-20 The Vanguard Group, Inc. SEU 10.27 Ordinary 16,663 18-Dec-20 The Vanguard Group, Inc. SEU 10.27 Ordinary (2,2,265) 18-Dec-20 The Vanguard Group, Inc. SEU 10.27 Ordinary (2,2,26) 18-Dec-20 The Vanguard Group, Inc. SEU 10.27 Ordinary (2,2,26) 18-Dec-20		•				3,318	3,318
11-Dec-20 The Vanguard Group, Inc. SEL1 10.25 Ordinary (20.606 11-Dec-20 The Vanguard Group, Inc. BUY 10.25 Ordinary 2.25 14-Dec-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7.45 15-Dec-20 The Vanguard Group, Inc. BUY 10.28 Ordinary 2.24 16-Dec-20 The Vanguard Group, Inc. BUY 10.28 Ordinary 3.77 18-Dec-20 The Vanguard Group, Inc. BUY 10.28 Ordinary 3.962 18-Dec-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 3.962 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2.362 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2.236 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2.236 21-Dec-20 The Vanguard Group, Inc. SELL 10.18 Ordinary (2.236 21-Dec-20 <t< td=""><td></td><td></td><td></td><td></td><td>· · ·</td><td>(9,348)</td><td>(9,348)</td></t<>					· · ·	(9,348)	(9,348)
11-Dec:20 The Vanguard Group, Inc. BUY 10.25 Ordinary 2.254 14-Dec:20 The Vanguard Group, Inc. BUY 10.25 Ordinary 7.745 16-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 2.244 16-Dec:20 The Vanguard Group, Inc. BUY 10.28 Ordinary 2.24 18-Dec:20 The Vanguard Group, Inc. BUV 10.26 Ordinary 3.69 18-Dec:20 The Vanguard Group, Inc. BUV 10.26 Ordinary 4.64 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary (16.56 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2.25 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2.25 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2.25 18-Dec:20 The Vanguard Group, Inc. SUV 10.11 Ordinary (3.25 21-Dec:20 The		•				(20,606)	(20,606)
1s-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7,744 16-Dec:20 The Vanguard Group, Inc. BUY 10.28 Ordinary 2,244 18-Dec:20 The Vanguard Group, Inc. BUY 10.28 Ordinary 3,76 18-Dec:20 The Vanguard Group, Inc. BUV 10.26 Ordinary 3,869 18-Dec:20 The Vanguard Group, Inc. BUV 10.26 Ordinary 4,869 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 16,562 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 12,320 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 2,222 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 2,232 18-Dec:20 The Vanguard Group, Inc. BUY 10.18 Ordinary 2,232 12-Dec:20 The Vanguard Group, Inc. BUY 10.11 Ordinary 1,724 22-Dec:20		•				2,256	2,256
1s-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 7,744 16-Dec:20 The Vanguard Group, Inc. BUY 10.28 Ordinary 2,244 18-Dec:20 The Vanguard Group, Inc. BUY 10.28 Ordinary 3,76 18-Dec:20 The Vanguard Group, Inc. BUV 10.26 Ordinary 3,869 18-Dec:20 The Vanguard Group, Inc. BUV 10.26 Ordinary 4,869 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 16,562 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 12,320 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 2,222 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 2,232 18-Dec:20 The Vanguard Group, Inc. BUY 10.18 Ordinary 2,232 12-Dec:20 The Vanguard Group, Inc. BUY 10.11 Ordinary 1,724 22-Dec:20						1,544	1,544
16-Dec:20 The Vanguard Group, Inc. BUY 10.28 Ordinary 2.244 16-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary (11.25) 18-Dec:20 The Vanguard Group, Inc. BUV 10.26 Ordinary (11.25) 18-Dec:20 The Vanguard Group, Inc. BUV 10.26 Ordinary (45.25) 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary (16.66) 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2.36) 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2.36) 12-Dec:20 The Vanguard Group, Inc. BUY 10.18 Ordinary (2.36) 21-Dec:20 The Vanguard Group, Inc. BUY 10.11 Ordinary (3.62) 22-Dec:20 The Vanguard Group, Inc. BUY 10.11 Ordinary (7.93) 23-Dec:20 The Vanguard Group, Inc. BUY 10.21 Ordinary 13.82 24-Dec:20					· · ·	7,749	7,749
18-Dec-20 The Vanguard Group, Inc. SELL 10.22 Ordinary (11.25) 18-Dec-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 3,62 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (45,62) 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (16,66) 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2,22) 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2,22) 18-Dec-20 The Vanguard Group, Inc. BUY 10.18 Ordinary (2,22) 21-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 3,53 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 1,52 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 1,82 24-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 1,82 24-Dec-20	16-Dec-20	o			,	2,246	2,246
18-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 3.692 18-Dec:20 The Vanguard Group, Inc. BUY 10.26 Ordinary 923 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 1(6,662 18-Dec:20 The Vanguard Group, Inc. SELL 10.27 Ordinary 1(3,204 18-Dec:20 The Vanguard Group, Inc. BUY 10.27 Ordinary (2,365 18-Dec:20 The Vanguard Group, Inc. BUY 10.18 Ordinary (2,365 21-Dec:20 The Vanguard Group, Inc. BUY 10.18 Ordinary (7,932 22-Dec:20 The Vanguard Group, Inc. BUY 10.11 Ordinary (1,732 22-Dec:20 The Vanguard Group, Inc. BUY 10.21 Ordinary (1,822 23-Dec:20 The Vanguard Group, Inc. BUY 10.21 Ordinary (1,822 24-Dec:20 The Vanguard Group, Inc. BUY 10.21 Ordinary (2,236 24-Dec:20	16-Dec-20	The Vanguard Group, Inc.	BUY	10.28	Ordinary	576	576
18-Dec-20 The Vanguard Group, Inc. BUY 10.26 Ordinary 922 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (45,822) 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (13,204) 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2,365) 18-Dec-20 The Vanguard Group, Inc. BUY 10.27 Ordinary (2,236) 21-Dec-20 The Vanguard Group, Inc. BUY 10.18 Ordinary (2,236) 21-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary (79,536) 22-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary (17,122) 22-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary (18,123) 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary (18,123) 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary (12,240) 24-D	18-Dec-20	The Vanguard Group, Inc.	SELL	10.27	Ordinary	(11,255)	(11,255)
18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (45,822) 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (16,663) 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2,236) 18-Dec-20 The Vanguard Group, Inc. BUY 10.18 Ordinary (2,236) 21-Dec-20 The Vanguard Group, Inc. BUY 10.18 Ordinary (2,236) 21-Dec-20 The Vanguard Group, Inc. BUV 10.11 Ordinary (7,352) 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary (7,353) 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 11,82 24-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 12,82 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 12,22 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 12,22 24-Dec-20 <td>18-Dec-20</td> <td>The Vanguard Group, Inc.</td> <td>BUY</td> <td>10.26</td> <td>Ordinary</td> <td>3,692</td> <td>3,692</td>	18-Dec-20	The Vanguard Group, Inc.	BUY	10.26	Ordinary	3,692	3,692
18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (16,663) 18-Dec-20 The Vanguard Group, Inc. SUV 10.27 Ordinary 2,232 18-Dec-20 The Vanguard Group, Inc. SUV 10.27 Ordinary 2,232 18-Dec-20 The Vanguard Group, Inc. SU 10.18 Ordinary 2,362 21-Dec-20 The Vanguard Group, Inc. BUY 10.18 Ordinary 2,362 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 17,353 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 17,953 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 13,180 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2,223 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2,223 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 1,555 30-Dec-20 <td< td=""><td>18-Dec-20</td><td>The Vanguard Group, Inc.</td><td>BUY</td><td>10.26</td><td>Ordinary</td><td>923</td><td>923</td></td<>	18-Dec-20	The Vanguard Group, Inc.	BUY	10.26	Ordinary	923	923
18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (13,200 18-Dec-20 The Vanguard Group, Inc. BUY 10.27 Ordinary 2,223 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary 2,223 21-Dec-20 The Vanguard Group, Inc. SELL 10.18 Ordinary 2,222 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 3,652 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 17,953 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 11,872 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 12,822 24-Dec-20 The Vanguard Group, Inc. BUY 10.12 Ordinary 12,823 24-Dec-20 The Vanguard Group, Inc. BUY 10.01 Ordinary 15,556 24-Dec-20 The Vanguard Group, Inc. SELL 9,84 Ordinary 15,230 30-Dec-20	18-Dec-20	The Vanguard Group, Inc.	SELL	10.27	Ordinary	(45,822)	(45,822)
18-Dec-20 The Vanguard Group, Inc. BUY 10.27 Ordinary 2,223 18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2,365 21-Dec-20 The Vanguard Group, Inc. SUY 10.18 Ordinary (17,122 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary (17,122 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary (75,533) 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary (11,832) 24-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 11,832 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 12,822 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 12,523 24-Dec-20 The Vanguard Group, Inc. BUY 10.01 Ordinary 12,554 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary 12,554 30-Dec-20	18-Dec-20	The Vanguard Group, Inc.	SELL	10.27	Ordinary	(16,663)	(16,663)
18-Dec-20 The Vanguard Group, Inc. SELL 10.27 Ordinary (2,365 21-Dec-20 The Vanguard Group, Inc. BUY 10.18 Ordinary 2,22 22-Dec-20 The Vanguard Group, Inc. SELL 10.18 Ordinary 1,7,22 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 1,62 22-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 1,75 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 1,75 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 1,75 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2,22 24-Dec-20 The Vanguard Group, Inc. BUY 10.01 Ordinary 1,55 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary 1,22,40 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,65 31-Dec-20 The Vang	18-Dec-20	The Vanguard Group, Inc.	SELL	10.27	Ordinary	(13,204)	(13,204)
21-Dec-20 The Vanguard Group, Inc. BUY 10.18 Ordinary 2,222 21-Dec-20 The Vanguard Group, Inc. SELL 10.18 Ordinary (17,12) 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 5,53 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 7,53 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 17,87 24-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 13,18 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 15,55 24-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 15,55 20-Dec-20 The Vanguard Group, Inc. SELL 9,84 Ordinary 15,55 30-Dec-20 The Vanguard Group, Inc. SELL 9,84 Ordinary 12,54,66 30-Dec-20 The Vanguard Group, Inc. SELL 9,84 Ordinary 11,63 31-Dec-20 T		The Vanguard Group, Inc.	BUY	10.27	Ordinary	2,223	2,223
21-Dec-20 The Vanguard Group, Inc. SELL 10.18 Ordinary (17,126 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 3.692 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary (79,536 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary (17,126 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 11,877 24-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 13,388 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 12,22 24-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 1,555 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (12,866 30-Dec-20 The Vanguard Group, Inc. BUY 9.82 Ordinary (12,866 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (14,963 31-Dec-20	18-Dec-20	The Vanguard Group, Inc.		10.27	Ordinary	(2,365)	(2,365)
22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 36,692 22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 5,533 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary (79,533) 24-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 11,827 24-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 2,22 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2,22 24-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 2,22 29-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 1,25 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary 1,22,46 30-Dec-20 The Vanguard Group, Inc. BUY 9.82 Ordinary 1,655 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary 1,657 31-Dec-20 The			-		· · · ·	2,222	2,222
22-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 5,532 23-Dec-20 The Vanguard Group, Inc. SEL 10.21 Ordinary (77)533 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 118,87 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 822 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 822 24-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 1,553 29-Dec-20 The Vanguard Group, Inc. SELL 9,84 Ordinary 1,553 30-Dec-20 The Vanguard Group, Inc. SELL 9,84 Ordinary 1,254,663 30-Dec-20 The Vanguard Group, Inc. BUY 9,84 Ordinary 1,655 30-Dec-20 The Vanguard Group, Inc. BUY 9,84 Ordinary 1,656 31-Dec-20 The Vanguard Group, Inc. SELL 9,65 Ordinary 1,667 31-Dec-20 The		•					(17,126)
23-Dec-20 The Vanguard Group, Inc. SELL 10.21 Ordinary (79,536) 23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 11,87 24-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 13,18 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 825 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2,222 29-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary (52,305) 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (125,466) 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary (125,466) 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary (125,466) 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (16,674) 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674) 31-Dec-20 </td <td></td> <td></td> <td></td> <td></td> <td>· · · ·</td> <td>,</td> <td>3,692</td>					· · · ·	,	3,692
23-Dec-20 The Vanguard Group, Inc. BUY 10.21 Ordinary 11.875 24-Dec-20 The Vanguard Group, Inc. BUY 10.22 Ordinary 13.182 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 825 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2,222 29-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 1,556 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (125,466 30-Dec-20 The Vanguard Group, Inc. BUY 9.82 Ordinary (125,466 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 13,076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary (17,961 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674 31-Dec-20		•					5,535
24-Dec-20 The Vanguard Group, Inc. BUY 10.22 Ordinary 13,180 24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 822 24-Dec-20 The Vanguard Group, Inc. BUY 10.01 Ordinary 2,222 29-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 1,555 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (12,466 30-Dec-20 The Vanguard Group, Inc. BUY 9.82 Ordinary 112,466 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 13,076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,655 30-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. BUY 9.66 Ordinary 1,6674 31-Dec-20					· · ·		(79,536)
24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 825 24-Dec-20 The Vanguard Group, Inc. BUY 10.01 Ordinary 2.226 29-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 1.55 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (125,466 30-Dec-20 The Vanguard Group, Inc. BUY 9.82 Ordinary (125,466 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 13.076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 13.076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary (17,961 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary 1.466 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary 1.466 31-Dec-20 Th						,	11,875
24-Dec-20 The Vanguard Group, Inc. BUY 10.11 Ordinary 2,226 29-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 1,556 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (52,305 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (125,466 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary (125,466 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary (13,076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary (14,657 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (17,661 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary 1.466 31-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 2.765 5-Jan-21					· · ·		13,180
29-Dec-20 The Vanguard Group, Inc. BUY 10.09 Ordinary 1,556 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (52,306) 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (125,466) 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 13,076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 13,076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 14,655 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (15,433) 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674) 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary 14,66 31-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,6,674 31-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,6,674 5-Jan-21							829
30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (52,305) 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (125,466) 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 778 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 13,076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,655 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (17,961) 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (15,433) 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674) 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary 1,460 31-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,674 5-Jan-21 The Vanguard Group, Inc. BUY 9.84 Ordinary 2,755 5-Jan-21 <t< td=""><td></td><td></td><td></td><td></td><td>· · · ·</td><td>,</td><td>2,228 1,556</td></t<>					· · · ·	,	2,228 1,556
30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (125,466 30-Dec-20 The Vanguard Group, Inc. BUY 9.82 Ordinary 776 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 13,076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,658 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (17,961 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary 1,667 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary 1,667 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary 1,674 31-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,674 5-Jan-21 The Vanguard Group, Inc. BUY 9.84 Ordinary 3,315 5-Jan-21 The Vang		•					(52,309)
30-Dec-20 The Vanguard Group, Inc. BUY 9.82 Ordinary 778 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 13,076 30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,655 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (17,961 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (15,433 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary 1,667 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary 1,667 5-Jan-21 The Vanguard Group, Inc. BUY 9.84 Ordinary 2,765 5-Jan-21 The Vanguard Group, Inc. BUY 9.84 Ordinary 3,312 5-Jan-21 The Vanguard Group, Inc. BUY 9.82 Ordinary 3,312 5-Jan-21 The Vanguard							(125,466)
30-Dec-20The Vanguard Group, Inc.BUY9.84Ordinary13,07630-Dec-20The Vanguard Group, Inc.BUY9.84Ordinary1,65830-Dec-20The Vanguard Group, Inc.SELL9.84Ordinary(17,96131-Dec-20The Vanguard Group, Inc.SELL9.65Ordinary(15,43331-Dec-20The Vanguard Group, Inc.SELL9.65Ordinary(16,67431-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary1,46031-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary1,667431-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary1,6745-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary5,5385-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,2365-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2366-Jan-21The Vanguard Group, Inc.BUY							778
30-Dec-20 The Vanguard Group, Inc. BUY 9.84 Ordinary 1,655 30-Dec-20 The Vanguard Group, Inc. SELL 9.84 Ordinary (17,961 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (15,433 31-Dec-20 The Vanguard Group, Inc. SELL 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary (16,674 31-Dec-20 The Vanguard Group, Inc. BUY 9.65 Ordinary (16,674 5-Jan-21 The Vanguard Group, Inc. BUY 9.84 Ordinary (5,538 5-Jan-21 The Vanguard Group, Inc. BUY 9.84 Ordinary 2,765 5-Jan-21 The Vanguard Group, Inc. BUY 9.84 Ordinary 3,318 5-Jan-21 The Vanguard Group, Inc. BUY 9.82 Ordinary 3,781 5-Jan-21 The V							
30-Dec-20The Vanguard Group, Inc.SELL9.84Ordinary(17,96131-Dec-20The Vanguard Group, Inc.SELL9.65Ordinary(15,43331-Dec-20The Vanguard Group, Inc.SELL9.65Ordinary(16,67431-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary1,46031-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary16,6745-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary5,5365-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary3,3185-Jan-21The Vanguard Group, Inc.SELL9.80Ordinary(7455-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2385-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary4,4226-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary4,4226-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY <td></td> <td>o i</td> <td></td> <td></td> <td>· · · ·</td> <td>1,658</td> <td>1,658</td>		o i			· · · ·	1,658	1,658
31-Dec-20The Vanguard Group, Inc.SELL9.65Ordinary(15,43331-Dec-20The Vanguard Group, Inc.SELL9.65Ordinary(16,67431-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary1,46031-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary16,6745-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary5,5385-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary3,3185-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary3,3185-Jan-21The Vanguard Group, Inc.SELL9.80Ordinary(7445-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2385-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary4,4226-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary2,2056-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2076-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2077-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2077-Jan-21The Vanguard Group, Inc.BUY9						(17,961)	(17,961)
31-Dec-20The Vanguard Group, Inc.SELL9.65Ordinary(16,67431-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary1,46031-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary16,6745-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary5,5385-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary3,3185-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary3,3185-Jan-21The Vanguard Group, Inc.SELL9.80Ordinary(7495-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2385-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5025-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary4,4286-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary8227-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.9						(15,433)	
31-Dec-20The Vanguard Group, Inc.BUY9.65Ordinary16,6745-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary5,5385-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary3,3185-Jan-21The Vanguard Group, Inc.SELL9.80Ordinary(7495-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2385-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary3,3185-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary4,4226-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary4,2266-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92 <td>31-Dec-20</td> <td>The Vanguard Group, Inc.</td> <td>SELL</td> <td>9.65</td> <td>Ordinary</td> <td>(16,674)</td> <td>(16,674)</td>	31-Dec-20	The Vanguard Group, Inc.	SELL	9.65	Ordinary	(16,674)	(16,674)
5-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary5,5385-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary3,3185-Jan-21The Vanguard Group, Inc.SELL9.80Ordinary(7495-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2385-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5025-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary4,4286-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary23,0756-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary8296-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary19,9267-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87<	31-Dec-20	The Vanguard Group, Inc.	BUY	9.65	Ordinary	1,460	1,460
5-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary2,7655-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary3,3185-Jan-21The Vanguard Group, Inc.SELL9.80Ordinary(7495-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2385-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary4,4286-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary4,4286-Jan-21The Vanguard Group, Inc.SELL9.79Ordinary(2646-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9	31-Dec-20	The Vanguard Group, Inc.	BUY	9.65	Ordinary	16,674	16,674
5-Jan-21The Vanguard Group, Inc.BUY9.84Ordinary3.3185-Jan-21The Vanguard Group, Inc.SELL9.80Ordinary(7495-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2385-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary4,4286-Jan-21The Vanguard Group, Inc.SELL9.79Ordinary(2646-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary8297-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL	5-Jan-21	The Vanguard Group, Inc.	BUY	9.84	Ordinary	5,538	5,538
5-Jan-21The Vanguard Group, Inc.SELL9.80Ordinary(7495-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2385-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary4,4286-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary4,4286-Jan-21The Vanguard Group, Inc.SELL9.79Ordinary(2646-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary8297-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary152,7957-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary5657-Jan-21The Vanguard Group, Inc.SELL9	5-Jan-21	The Vanguard Group, Inc.	BUY	9.84	Ordinary	2,765	2,765
5-Jan-21The Vanguard Group, Inc.BUY9.82Ordinary2,2385-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary4,4286-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary4,4286-Jan-21The Vanguard Group, Inc.SELL9.79Ordinary(2646-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary8297-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary5657-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary5657-Jan-21The Vanguard Group, Inc.SUY9.87Ordinary5657-Jan-21The Vanguard Group, Inc.SUY9.87Ordinary5657-Jan-21The Vanguard Group, Inc.SUY9.87Ordinary5657-Jan-21The Vanguard Group, Inc.SUY9.87Ord	5-Jan-21	The Vanguard Group, Inc.	BUY	9.84	Ordinary	3,318	3,318
5-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary3,7815-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary4,4286-Jan-21The Vanguard Group, Inc.SELL9.79Ordinary(2646-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary8297-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary2,2127-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary19,9267-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary(52,795)7-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary5657-Jan-21The Vanguard Group, Inc.BUY9.87Ordinary565	5-Jan-21	The Vanguard Group, Inc.	SELL	9.80	Ordinary	(749)	(749)
5-Jan-21The Vanguard Group, Inc.BUY9.78Ordinary10,5026-Jan-21The Vanguard Group, Inc.BUY9.88Ordinary4,4286-Jan-21The Vanguard Group, Inc.SELL9.79Ordinary(2646-Jan-21The Vanguard Group, Inc.BUY9.81Ordinary8297-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary23,0757-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary22,1227-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary19,9267-Jan-21The Vanguard Group, Inc.BUY9.92Ordinary19,9267-Jan-21The Vanguard Group, Inc.SELL9.87Ordinary(52,795)7-Jan-21The Vanguard Group, Inc.BUY9.87Ordinary5657-Jan-21The Vanguard Group, Inc.BUY9.87Ordinary5657-Jan-21The Vanguard Group, Inc.BUY9.87Ordinary565						2,238	2,238
6-Jan-21 The Vanguard Group, Inc. BUY 9.88 Ordinary 4,428 6-Jan-21 The Vanguard Group, Inc. SELL 9.79 Ordinary (264 6-Jan-21 The Vanguard Group, Inc. SELL 9.79 Ordinary (264 6-Jan-21 The Vanguard Group, Inc. BUY 9.81 Ordinary 825 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 23,075 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 2,212 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795 7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795 7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary (52,795 7-Jan-21 The Vanguard Group,						3,781	3,781
6-Jan-21 The Vanguard Group, Inc. SELL 9.79 Ordinary (264 6-Jan-21 The Vanguard Group, Inc. BUY 9.81 Ordinary 825 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 23,075 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 23,075 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 2,212 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary 565						10,502	10,502
6-Jan-21 The Vanguard Group, Inc. BUY 9.81 Ordinary 825 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 23,075 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 23,075 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 2,212 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary (52,795)		•				4,428	4,428
7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 23,075 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 2,212 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary 565		•				(264)	(264)
7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 2,212 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary 565						829	829
7-Jan-21 The Vanguard Group, Inc. BUY 9.92 Ordinary 19,926 7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary 565		•				23,075	23,075
7-Jan-21 The Vanguard Group, Inc. SELL 9.87 Ordinary (52,795) 7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary 565		•				2,212	2,212
7-Jan-21 The Vanguard Group, Inc. BUY 9.87 Ordinary 565							19,926
					· · · ·		(52,795)
					· · ·		565
						13,845	13,845
						4,424 16,164	4,424 16,164

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-Jan-21	The Vanguard Group, Inc.	BUY	9.84	Ordinary	9,119	9,119
8-Jan-21	The Vanguard Group, Inc.	BUY	9.84	Ordinary	3,047	3,047
11-Jan-21	The Vanguard Group, Inc.	BUY	9.81	Ordinary	2,238	2,238
12-Jan-21	The Vanguard Group, Inc.	BUY	9.88	Ordinary	3,321	3,321
12-Jan-21	The Vanguard Group, Inc.	BUY	9.88	Ordinary	8,856	8,856
12-Jan-21	The Vanguard Group, Inc.	BUY	9.85	Ordinary	261	261
12-Jan-21	The Vanguard Group, Inc.	BUY	9.85	Ordinary	829	829
13-Jan-21	The Vanguard Group, Inc.	BUY	9.60	Ordinary	2,765	2,765
13-Jan-21	The Vanguard Group, Inc.	BUY	9.60	Ordinary	9,429	9,429
13-Jan-21	The Vanguard Group, Inc.	BUY	9.60	Ordinary	2,334	2,334
13-Jan-21 13-Jan-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	9.60	Ordinary Ordinary	2,334 4,179	2,334 4,179
13-Jan-21	The Vanguard Group, Inc.	BUY	9.60	Ordinary	4,179	4,179
14-Jan-21	The Vanguard Group, Inc.	BUY	9.65	Ordinary	2,769	2,769
14-Jan-21	The Vanguard Group, Inc.	BUY	9.65	Ordinary	2,703	2,703
14-Jan-21	The Vanguard Group, Inc.	BUY	9.65	Ordinary	1,556	1,556
14-Jan-21	The Vanguard Group, Inc.	BUY	9.71	Ordinary	21,236	21,236
14-Jan-21	The Vanguard Group, Inc.	BUY	9.65	Ordinary	557	557
15-Jan-21	The Vanguard Group, Inc.	BUY	9.54	Ordinary	3,890	3,890
18-Jan-21	The Vanguard Group, Inc.	BUY	9.50	Ordinary	2,242	2,242
19-Jan-21	The Vanguard Group, Inc.	BUY	9.54	Ordinary	829	829
19-Jan-21	The Vanguard Group, Inc.	SELL	9.54	Ordinary	(221)	(221)
19-Jan-21	The Vanguard Group, Inc.	SELL	9.54	Ordinary	(1,041)	(1,041)
19-Jan-21	The Vanguard Group, Inc.	BUY	9.54	Ordinary	33,561	33,561
21-Jan-21	The Vanguard Group, Inc.	BUY	9.52	Ordinary	5,388	5,388
21-Jan-21	The Vanguard Group, Inc.	BUY	9.52	Ordinary	9,963	9,963
22-Jan-21	The Vanguard Group, Inc.	SELL	9.57	Ordinary	(153)	(153)
22-Jan-21	The Vanguard Group, Inc.	BUY	9.47	Ordinary	1,658	1,658
22-Jan-21	The Vanguard Group, Inc.	BUY	9.47	Ordinary	4,484	4,484
22-Jan-21	The Vanguard Group, Inc.	BUY	9.47	Ordinary	13,345	13,345
25-Jan-21	The Vanguard Group, Inc.	BUY	9.59	Ordinary	12,123	12,123
27-Jan-21	The Vanguard Group, Inc.	BUY	9.64	Ordinary	27,150	27,150
27-Jan-21	The Vanguard Group, Inc.	BUY	9.72	Ordinary	2,241	2,241
28-Jan-21 28-Jan-21	The Vanguard Group, Inc.	BUY SELL	9.80	Ordinary	8,082 (408)	8,082
28-Jan-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	9.80	Ordinary Ordinary	2,334	(408) 2,334
28-Jan-21	The Vanguard Group, Inc.	BUY	9.80	Ordinary	1,556	1,556
28-Jan-21	The Vanguard Group, Inc.	BUY	9.76	Ordinary	829	829
28-Jan-21	The Vanguard Group, Inc.	BUY	9.76	Ordinary	14,569	14,569
29-Jan-21	The Vanguard Group, Inc.	BUY	9.73	Ordinary	4,615	4,615
29-Jan-21	The Vanguard Group, Inc.	BUY	9.73	Ordinary	8,082	8,082
29-Jan-21	The Vanguard Group, Inc.	BUY	9.73	Ordinary	3,321	3,321
29-Jan-21	The Vanguard Group, Inc.	BUY	9.79	Ordinary	1,658	1,658
29-Jan-21	The Vanguard Group, Inc.	BUY	9.79	Ordinary	2,337	2,337
1-Feb-21	The Vanguard Group, Inc.	SELL	9.70	Ordinary	(7,461)	(7,461)
1-Feb-21	The Vanguard Group, Inc.	BUY	9.70	Ordinary	3,254	3,254
3-Feb-21	The Vanguard Group, Inc.	SELL	9.82	Ordinary	(495)	(495)
3-Feb-21	The Vanguard Group, Inc.	BUY	9.85	Ordinary	677	677
3-Feb-21	The Vanguard Group, Inc.	BUY	9.82	Ordinary	235	235
4-Feb-21	The Vanguard Group, Inc.	BUY	9.72	Ordinary	8,082	8,082
4-Feb-21	The Vanguard Group, Inc.	BUY	9.66	Ordinary	2,427	2,427
5-Feb-21	The Vanguard Group, Inc.	BUY	9.68	Ordinary	829	829
8-Feb-21	The Vanguard Group, Inc.	BUY	9.45	Ordinary	1,556	1,556
9-Feb-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	4,057	4,057
10-Feb-21	The Vanguard Group, Inc.	BUY	9.45	Ordinary	1,846	1,846
10-Feb-21	The Vanguard Group, Inc.	BUY	9.45	Ordinary	4,041	4,041
10-Feb-21 10-Feb-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	9.45	Ordinary Ordinary	4,428	4,428
10-Feb-21 10-Feb-21	The Vanguard Group, Inc.	BUY	9.45	Ordinary	15,498 1,658	15,498 1,658
10-Feb-21 11-Feb-21	The Vanguard Group, Inc.	BUY	9.48	Ordinary	7,384	7,384
11-Feb-21	The Vanguard Group, Inc.	BUY	9.45	Ordinary	10,776	10,776
11-Feb-21	The Vanguard Group, Inc.	BUY	9.45	Ordinary	4,428	4,428
11-Feb-21	The Vanguard Group, Inc.	BUY	9.45	Ordinary	3,112	3,112
11-Feb-21	The Vanguard Group, Inc.	BUY	9.45	Ordinary	829	829
11-Feb-21	The Vanguard Group, Inc.	BUY	9.45	Ordinary	17,862	17,862
12-Feb-21	The Vanguard Group, Inc.	BUY	9.54	Ordinary	4,615	4,615
12-Feb-21	The Vanguard Group, Inc.	BUY	9.54	Ordinary	12,123	12,123
		-	5.54		,-23	12,123

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
12-Feb-21	The Vanguard Group, Inc.	BUY	9.48	Ordinary	829	829
16-Feb-21	The Vanguard Group, Inc.	BUY	9.47	Ordinary	3,450	3,450
17-Feb-21	The Vanguard Group, Inc.	BUY	9.31	Ordinary	326	326
17-Feb-21	The Vanguard Group, Inc.	BUY	9.36	Ordinary	37,063	37,063
18-Feb-21	The Vanguard Group, Inc.	BUY	9.34	Ordinary	27,172	27,172
18-Feb-21	The Vanguard Group, Inc.	BUY	9.24	Ordinary	829	829
19-Feb-21	The Vanguard Group, Inc.	BUY	9.25	Ordinary	4,615	4,615
19-Feb-21	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(27,769)	(27,769)
19-Feb-21	The Vanguard Group, Inc.	BUY	9.25	Ordinary	1,658	1,658
22-Feb-21	The Vanguard Group, Inc.	SELL	9.17	Ordinary	(26,213)	(26,213)
22-Feb-21 23-Feb-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	9.17	Ordinary Ordinary	(4,502) 1,556	(4,502) 1,556
23-Feb-21	The Vanguard Group, Inc.	BUY	9.05	Ordinary	2,334	2,334
23-Feb-21	The Vanguard Group, Inc.	SELL	9.06	Ordinary	(7,020)	(7,020)
24-Feb-21	The Vanguard Group, Inc.	BUY	9.39	Ordinary	1,556	1,556
24-Feb-21	The Vanguard Group, Inc.	BUY	9.33	Ordinary	829	829
24-Feb-21	The Vanguard Group, Inc.	BUY	9.33	Ordinary	563	563
25-Feb-21	The Vanguard Group, Inc.	BUY	9.32	Ordinary	9,336	9,336
25-Feb-21	The Vanguard Group, Inc.	BUY	9.43	Ordinary	296	296
25-Feb-21	The Vanguard Group, Inc.	BUY	9.43	Ordinary	55	55
25-Feb-21	The Vanguard Group, Inc.	BUY	9.43	Ordinary	829	829
26-Feb-21	The Vanguard Group, Inc.	BUY	9.29	Ordinary	829	829
26-Feb-21	The Vanguard Group, Inc.	SELL	9.29	Ordinary	(29,241)	(29,241)
1-Mar-21	The Vanguard Group, Inc.	BUY	9.52	Ordinary	6,636	6,636
1-Mar-21	The Vanguard Group, Inc.	BUY	9.52	Ordinary	1,556	1,556
1-Mar-21	The Vanguard Group, Inc.	BUY	9.47	Ordinary	4,145	4,145
1-Mar-21	The Vanguard Group, Inc.	BUY	9.47	Ordinary	564	564
2-Mar-21	The Vanguard Group, Inc.	BUY	9.38	Ordinary	829	829
2-Mar-21	The Vanguard Group, Inc.	BUY	9.38	Ordinary	369	369
3-Mar-21	The Vanguard Group, Inc.	SELL	9.37	Ordinary	(417)	(417)
3-Mar-21	The Vanguard Group, Inc.	BUY	9.37	Ordinary	2,821	2,821
3-Mar-21	The Vanguard Group, Inc.	BUY BUY	9.37	Ordinary	3,318	3,318
3-Mar-21 4-Mar-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	9.37	Ordinary Ordinary	13,503 1,556	13,503 1,556
4-Mar-21 4-Mar-21	The Vanguard Group, Inc.	BUY	9.24	Ordinary	828	828
5-Mar-21	The Vanguard Group, Inc.	BUY	9.32	Ordinary	828	829
8-Mar-21	The Vanguard Group, Inc.	BUY	9.42	Ordinary	1,556	1,556
8-Mar-21	The Vanguard Group, Inc.	SELL	9.37	Ordinary	(58,783)	(58,783)
9-Mar-21	The Vanguard Group, Inc.	BUY	9.49	Ordinary	3,692	3,692
9-Mar-21	The Vanguard Group, Inc.	BUY	9.49	Ordinary	3,318	3,318
9-Mar-21	The Vanguard Group, Inc.	BUY	9.49	Ordinary	11,070	11,070
9-Mar-21	The Vanguard Group, Inc.	BUY	9.47	Ordinary	140	140
9-Mar-21	The Vanguard Group, Inc.	BUY	9.47	Ordinary	1,126	1,126
10-Mar-21	The Vanguard Group, Inc.	BUY	9.58	Ordinary	2,765	2,765
10-Mar-21	The Vanguard Group, Inc.	BUY	9.62	Ordinary	126,081	126,081
10-Mar-21	The Vanguard Group, Inc.	BUY	9.54	Ordinary	2,487	2,487
11-Mar-21	The Vanguard Group, Inc.	BUY	9.50	Ordinary	6,461	6,461
11-Mar-21	The Vanguard Group, Inc.	BUY	9.50	Ordinary	7,189	7,189
11-Mar-21	The Vanguard Group, Inc.	BUY	9.46	Ordinary	742	742
12-Mar-21	The Vanguard Group, Inc.	BUY	9.55	Ordinary	13,137	13,137
16-Mar-21	The Vanguard Group, Inc.	BUY	9.78	Ordinary	1,556	1,556
16-Mar-21	The Vanguard Group, Inc.	BUY	9.81	Ordinary	829	829
16-Mar-21 17-Mar-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	9.81	Ordinary Ordinary	1,674	1,674
		SELL			3,871	3,871
17-Mar-21 17-Mar-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	9.94	Ordinary Ordinary	(135) (2,255)	(135) (2,255)
17-Mar-21 17-Mar-21	The Vanguard Group, Inc.	SELL	9.94	Ordinary	(14,265)	(2,255) (14,265)
18-Mar-21	The Vanguard Group, Inc.	SELL	9.87	Ordinary	(14,203)	(14,203)
19-Mar-21	The Vanguard Group, Inc.	SELL	9.92	Ordinary	(41,994)	(41,994)
19-Mar-21	The Vanguard Group, Inc.	SELL	9.92	Ordinary	(3,201)	(3,201)
19-Mar-21	The Vanguard Group, Inc.	BUY	9.92	Ordinary	1,126	1,126
19-Mar-21	The Vanguard Group, Inc.	SELL	9.92	Ordinary	(5,378)	(5,378)
22-Mar-21	The Vanguard Group, Inc.	BUY	10.07	Ordinary	1,846	1,846
22-Mar-21	The Vanguard Group, Inc.	BUY	10.10	Ordinary	2,600	2,600
22-Mar-21	The Vanguard Group, Inc.	BUY	10.10	Ordinary	843	843
23-Mar-21	The Vanguard Group, Inc.	BUY	9.99	Ordinary	558	558
25-Mar-21	The Vanguard Group, Inc.	BUY	10.18	Ordinary	26,085	26,085
26-Mar-21	The Vanguard Group, Inc.	BUY	10.16	Ordinary	899	899

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29-Mar-21	The Vanguard Group, Inc.	BUY	10.06	Ordinary	3,106	3,106
30-Mar-21	The Vanguard Group, Inc.	BUY	10.09	Ordinary	80,251	80,251
30-Mar-21	The Vanguard Group, Inc.	BUY	9.98	Ordinary	3,140	3,140
30-Mar-21	The Vanguard Group, Inc.	BUY	9.98	Ordinary	545	545
31-Mar-21	The Vanguard Group, Inc.	BUY	10.05	Ordinary	12,910	12,910
31-Mar-21	The Vanguard Group, Inc.	BUY	10.02	Ordinary	260	260
31-Mar-21	The Vanguard Group, Inc.	SELL	10.02	Ordinary	(33,793)	(33,793)
1-Apr-21	The Vanguard Group, Inc.	BUY	10.06	Ordinary	26,373	26,373
1-Apr-21	The Vanguard Group, Inc.	SELL	10.06	Ordinary	(6,254)	(6,254)
5-Apr-21	The Vanguard Group, Inc.	BUY	10.21	Ordinary	1,968	1,968
6-Apr-21	The Vanguard Group, Inc.	BUY	10.12	Ordinary	9,230	9,230
6-Apr-21	The Vanguard Group, Inc.	BUY	10.12	Ordinary	9,037	9,037
7-Apr-21	The Vanguard Group, Inc.	BUY	10.22	Ordinary	806	806
7-Apr-21	The Vanguard Group, Inc.	BUY	10.22	Ordinary	899	899
7-Apr-21	The Vanguard Group, Inc.	BUY	10.22	Ordinary	549	549
8-Apr-21	The Vanguard Group, Inc.	BUY	10.30	Ordinary	3,354	3,354
9-Apr-21	The Vanguard Group, Inc.	BUY	10.19	Ordinary	10,328	10,328
9-Apr-21	The Vanguard Group, Inc.	BUY	10.19	Ordinary	4,884	4,884
9-Apr-21	The Vanguard Group, Inc.	BUY	10.19	Ordinary	2,980	2,980
9-Apr-21	The Vanguard Group, Inc.	BUY	10.19	Ordinary	6,636	6,636
13-Apr-21	The Vanguard Group, Inc.	BUY	10.03	Ordinary	7,746	7,746
13-Apr-21	The Vanguard Group, Inc.	BUY	10.01	Ordinary	899	899
13-Apr-21	The Vanguard Group, Inc.	BUY	10.01	Ordinary	5,001	5,001
13-Apr-21	The Vanguard Group, Inc.	BUY	10.01	Ordinary	553	553
14-Apr-21	The Vanguard Group, Inc.	BUY	10.07	Ordinary	6,461	6,461
14-Apr-21	The Vanguard Group, Inc.	BUY	10.07	Ordinary	7,746	7,746
14-Apr-21	The Vanguard Group, Inc.	BUY	10.07	Ordinary	1,312	1,312
15-Apr-21	The Vanguard Group, Inc.	BUY	9.98	Ordinary	4,236	4,236
15-Apr-21	The Vanguard Group, Inc.	BUY	9.98	Ordinary	1,968	1,968
15-Apr-21	The Vanguard Group, Inc.	SELL	9.97	Ordinary	(271)	(271)
16-Apr-21	The Vanguard Group, Inc.	BUY	9.99	Ordinary	3,370	3,370
16-Apr-21	The Vanguard Group, Inc.	BUY	9.99	Ordinary	43,083	43,083
19-Apr-21	The Vanguard Group, Inc.	BUY	10.07	Ordinary	29,013	29,013
19-Apr-21	The Vanguard Group, Inc.	BUY	10.04	Ordinary	12,910	12,910
19-Apr-21	The Vanguard Group, Inc.	SELL	10.07	Ordinary	(1,016)	(1,016)
19-Apr-21	The Vanguard Group, Inc.	BUY	10.07	Ordinary	899	899
20-Apr-21	The Vanguard Group, Inc.	BUY	9.96	Ordinary	1,312	1,312
20-Apr-21	The Vanguard Group, Inc.	BUY	10.03	Ordinary	2,236	2,236
21-Apr-21	The Vanguard Group, Inc.	SELL	10.00	Ordinary	(135)	(135)
21-Apr-21	The Vanguard Group, Inc.	BUY	10.16	Ordinary	1,312	1,312
21-Apr-21	The Vanguard Group, Inc.	BUY	10.12	Ordinary	862	862
21-Apr-21	The Vanguard Group, Inc.	BUY	10.12	Ordinary	12,882	12,882
22-Apr-21	The Vanguard Group, Inc.	BUY	10.18	Ordinary	257	257
23-Apr-21	The Vanguard Group, Inc.	BUY	10.12	Ordinary	1,312	1,312
26-Apr-21	The Vanguard Group, Inc.	SELL	10.07	Ordinary	(8,545)	(8,545)
26-Apr-21	The Vanguard Group, Inc.	BUY	9.89	Ordinary	4,236	4,236
26-Apr-21	The Vanguard Group, Inc.	BUY	9.88	Ordinary	278	278
27-Apr-21	The Vanguard Group, Inc.	BUY	9.96	Ordinary	4,884	4,884
27-Apr-21	The Vanguard Group, Inc.	SELL	9.93	Ordinary	(1,634)	(1,634)
28-Apr-21	The Vanguard Group, Inc.	BUY	10.00	Ordinary	3,692	3,692
28-Apr-21	The Vanguard Group, Inc.	BUY	10.00	Ordinary	4,070	4,070
28-Apr-21	The Vanguard Group, Inc.	BUY	9.99	Ordinary	2,848	2,848
28-Apr-21	The Vanguard Group, Inc.	SELL	9.99	Ordinary	(666)	(666)
29-Apr-21	The Vanguard Group, Inc.	BUY	9.98	Ordinary	6,105	6,105
3-May-21	The Vanguard Group, Inc.	BUY	10.00	Ordinary	13,169	13,169
4-May-21	The Vanguard Group, Inc.	BUY	9.99	Ordinary	4,884	4,884
4-May-21	The Vanguard Group, Inc.	BUY	9.99	Ordinary	6,919	6,919
4-May-21	The Vanguard Group, Inc.	BUY	9.99	Ordinary	38,721	38,721
6-May-21	The Vanguard Group, Inc.	SELL	10.03	Ordinary	(148)	(148)
6-May-21	The Vanguard Group, Inc.	BUY	10.01	Ordinary	1,968	1,968
6-May-21	The Vanguard Group, Inc.	BUY	10.00	Ordinary	786	786
6-May-21	The Vanguard Group, Inc.	BUY	10.00	Ordinary	1,798	1,798
7-May-21	The Vanguard Group, Inc.	BUY	9.87	Ordinary	2,769	2,769
7-May-21	The Vanguard Group, Inc.	BUY	9.87	Ordinary	11,999	11,999
7-May-21	The Vanguard Group, Inc.	BUY	9.97	Ordinary	25,824	25,824
7-May-21	The Vanguard Group, Inc.	BUY	9.87	Ordinary	4,236	4,236
7-May-21	The Vanguard Group, Inc.	BUY	9.87	Ordinary	14,245	14,245
		1			1 1,273	1,27,27,3

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
7-May-21	The Vanguard Group, Inc.	SELL	9.87	Ordinary	(1,874)	(1,874)
10-May-21	The Vanguard Group, Inc.	BUY	9.76	Ordinary	9,037	9,037
11-May-21	The Vanguard Group, Inc.	BUY	9.83	Ordinary	25,842	25,842
11-May-21	The Vanguard Group, Inc.	BUY	9.72	Ordinary	1,312	1,312
12-May-21	The Vanguard Group, Inc.	BUY	9.64	Ordinary	2,598	2,598
13-May-21	The Vanguard Group, Inc.	SELL	9.57	Ordinary	(11,649)	(11,649)
13-May-21	The Vanguard Group, Inc.	BUY	9.52	Ordinary	5,040	5,040
14-May-21	The Vanguard Group, Inc.	BUY	9.66	Ordinary	9,814	9,814
14-May-21	The Vanguard Group, Inc.	BUY	9.66	Ordinary	11,947	11,947
17-May-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	9.41	Ordinary Ordinary	3,692	3,692
17-May-21 18-May-21	The Vanguard Group, Inc.	BUY	9.40	Ordinary	796 2,769	796 2,769
18-May-21	The Vanguard Group, Inc.	BUY	9.29	Ordinary	1,968	1,968
18-May-21	The Vanguard Group, Inc.	BUY	9.37	Ordinary	676	676
18-May-21	The Vanguard Group, Inc.	BUY	9.37	Ordinary	10,821	10,821
19-May-21	The Vanguard Group, Inc.	BUY	9.31	Ordinary	20,656	20,656
19-May-21	The Vanguard Group, Inc.	BUY	9.31	Ordinary	7,746	7,746
20-May-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	5,698	5,698
20-May-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	1,312	1,312
20-May-21	The Vanguard Group, Inc.	BUY	9.32	Ordinary	547	547
24-May-21	The Vanguard Group, Inc.	SELL	9.50	Ordinary	(135)	(135)
24-May-21	The Vanguard Group, Inc.	BUY	9.49	Ordinary	875	875
24-May-21	The Vanguard Group, Inc.	BUY	9.49	Ordinary	3,270	3,270
25-May-21	The Vanguard Group, Inc.	BUY	9.43	Ordinary	301	301
26-May-21	The Vanguard Group, Inc.	BUY	9.48	Ordinary	3,692	3,692
27-May-21	The Vanguard Group, Inc.	SELL	9.30	Ordinary	(16,070)	(16,070)
1-Jun-21	The Vanguard Group, Inc.	BUY BUY	9.25	Ordinary	1,312	1,312
1-Jun-21 1-Jun-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	9.25	Ordinary	2,234	2,234 548
2-Jun-21	The Vanguard Group, Inc.	BUY	9.23	Ordinary Ordinary	2,799	2,799
2-Jun-21	The Vanguard Group, Inc.	BUY	9.31	Ordinary	309	309
2-Jun-21	The Vanguard Group, Inc.	SELL	9.27	Ordinary	(7,370)	(7,370)
2-Jun-21	The Vanguard Group, Inc.	BUY	9.31	Ordinary	24,191	24,191
3-Jun-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	9,037	9,037
8-Jun-21	The Vanguard Group, Inc.	BUY	9.16	Ordinary	546	546
9-Jun-21	The Vanguard Group, Inc.	BUY	9.21	Ordinary	1,312	1,312
11-Jun-21	The Vanguard Group, Inc.	BUY	9.42	Ordinary	5,441	5,441
15-Jun-21	The Vanguard Group, Inc.	BUY	9.51	Ordinary	527	527
16-Jun-21	The Vanguard Group, Inc.	BUY	9.54	Ordinary	5,164	5,164
16-Jun-21	The Vanguard Group, Inc.	BUY	9.54	Ordinary	1,318	1,318
17-Jun-21	The Vanguard Group, Inc.	BUY	9.49	Ordinary	12,910	12,910
18-Jun-21	The Vanguard Group, Inc.	SELL	9.43	Ordinary	(27,867)	(27,867)
18-Jun-21	The Vanguard Group, Inc.	SELL	9.43	Ordinary	(27,843)	(27,843)
22-Jun-21	The Vanguard Group, Inc.	BUY BUY	9.37		7,524	7,524
22-Jun-21 24-Jun-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	9.37	Ordinary Ordinary	9,968	562 9,968
29-Jun-21	The Vanguard Group, Inc.	BUY	9.02	Ordinary	577	577
30-Jun-21	The Vanguard Group, Inc.	BUY	8.90	Ordinary	6,230	6,230
30-Jun-21	The Vanguard Group, Inc.	BUY	8.90	Ordinary	5,291	5,291
1-Jul-21	The Vanguard Group, Inc.	BUY	8.89	Ordinary	11,214	11,214
2-Jul-21	The Vanguard Group, Inc.	BUY	8.93	Ordinary	4,070	4,070
2-Jul-21	The Vanguard Group, Inc.	BUY	8.90	Ordinary	29,933	29,933
2-Jul-21	The Vanguard Group, Inc.	BUY	8.93	Ordinary	1,898	1,898
2-Jul-21	The Vanguard Group, Inc.	BUY	8.93	Ordinary	2,461	2,461
2-Jul-21	The Vanguard Group, Inc.	BUY	8.93	Ordinary	531	531
2-Jul-21	The Vanguard Group, Inc.	BUY	8.93	Ordinary	15,888	15,888
5-Jul-21	The Vanguard Group, Inc.	BUY	9.07	Ordinary	2,222	2,222
5-Jul-21	The Vanguard Group, Inc.	BUY	9.07	Ordinary	34,052	34,052
6-Jul-21	The Vanguard Group, Inc.	BUY	9.05	Ordinary	7,476	7,476
6-Jul-21	The Vanguard Group, Inc.	SELL	9.04	Ordinary	(69,936)	(69,936)
7-Jul-21	The Vanguard Group, Inc.	BUY	9.03	Ordinary	2,928	2,928
7-Jul-21 7-Jul-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	9.03	Ordinary Ordinary	394 1,986	394 1,986
7-Jul-21 8-Jul-21	The Vanguard Group, Inc.	BUY	8.95	Ordinary	4,070	4,070
8-Jul-21 8-Jul-21	The Vanguard Group, Inc.	BUY	8.95	Ordinary	373	373
8-Jul-21 9-Jul-21	The Vanguard Group, Inc.	BUY	9.17	Ordinary	6,426	6,426
		1	5.17	y	0,720	0,420
9-Jul-21	The Vanguard Group, Inc.	BUY	9.17	Ordinary	9,968	9,968

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9-Jul-21	The Vanguard Group, Inc.	BUY	9.17	Ordinary	14,245	14,245
9-Jul-21	The Vanguard Group, Inc.	BUY	9.17	Ordinary	6,512	6,512
9-Jul-21	The Vanguard Group, Inc.	BUY	9.00	Ordinary	44,436	44,436
12-Jul-21	The Vanguard Group, Inc.	BUY	9.06	Ordinary	541	541
13-Jul-21	The Vanguard Group, Inc.	BUY	9.15	Ordinary	16,198	16,198
14-Jul-21	The Vanguard Group, Inc.	BUY	9.51	Ordinary	1,893	1,893
14-Jul-21	The Vanguard Group, Inc.	BUY	9.51	Ordinary	1,893	1,893
14-Jul-21	The Vanguard Group, Inc.	BUY	9.51	Ordinary	5,679	5,679
14-Jul-21 14-Jul-21	The Vanguard Group, Inc.	BUY	9.52	Ordinary	1,828	1,828 914
14-Jul-21 15-Jul-21	The Vanguard Group, Inc.	BUY BUY	9.52	Ordinary	914 58,681	58,681
15-Jul-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	9.73	Ordinary Ordinary	3,513	3,513
15-Jul-21	The Vanguard Group, Inc.	BUY	9.70	Ordinary	14,989	14,989
15-Jul-21	The Vanguard Group, Inc.	SELL	9.70	Ordinary	(7,836)	(7,836)
19-Jul-21	The Vanguard Group, Inc.	BUY	9.69	Ordinary	1,010	1,010
20-Jul-21	The Vanguard Group, Inc.	BUY	9.56	Ordinary	973	973
21-Jul-21	The Vanguard Group, Inc.	BUY	9.66	Ordinary	2,856	2,856
21-Jul-21	The Vanguard Group, Inc.	BUY	9.66	Ordinary	15,060	15,060
21-Jul-21	The Vanguard Group, Inc.	BUY	9.63	Ordinary	70,352	70,352
21-Jul-21	The Vanguard Group, Inc.	BUY	9.66	Ordinary	6,105	6,105
21-Jul-21	The Vanguard Group, Inc.	BUY	9.61	Ordinary	952	952
22-Jul-21	The Vanguard Group, Inc.	SELL	9.67	Ordinary	(5,295)	(5,295)
22-Jul-21	The Vanguard Group, Inc.	SELL	9.69	Ordinary	(5,461)	(5,461)
26-Jul-21	The Vanguard Group, Inc.	BUY	9.61	Ordinary	21,335	21,335
27-Jul-21	The Vanguard Group, Inc.	BUY	9.56	Ordinary	28,349	28,349
28-Jul-21	The Vanguard Group, Inc.	BUY	9.49	Ordinary	4,070	4,070
28-Jul-21	The Vanguard Group, Inc.	BUY	9.49	Ordinary	4,070	4,070
28-Jul-21	The Vanguard Group, Inc.	BUY	9.48	Ordinary	6,663	6,663
29-Jul-21	The Vanguard Group, Inc.	BUY	9.41	Ordinary	8,472	8,472
29-Jul-21	The Vanguard Group, Inc.	SELL	9.40	Ordinary	(4,708)	(4,708)
30-Jul-21	The Vanguard Group, Inc.	BUY	9.56	Ordinary	6,105	6,105
30-Jul-21	The Vanguard Group, Inc.	BUY BUY	9.53	Ordinary	28,757 2,219	28,757
30-Jul-21 30-Jul-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	9.53	Ordinary Ordinary	14,420	2,219 14,420
2-Aug-21	The Vanguard Group, Inc.	BUY	9.53	Ordinary	5,295	5,295
3-Aug-21	The Vanguard Group, Inc.	BUY	9.61	Ordinary	24,907	24,907
3-Aug-21	The Vanguard Group, Inc.	BUY	9.59	Ordinary	944	944
4-Aug-21	The Vanguard Group, Inc.	BUY	9.62	Ordinary	31,584	31,584
4-Aug-21	The Vanguard Group, Inc.	BUY	9.59	Ordinary	910	910
5-Aug-21	The Vanguard Group, Inc.	SELL	9.63	Ordinary	(5,304)	(5,304)
5-Aug-21	The Vanguard Group, Inc.	BUY	9.63	Ordinary	3,953	3,953
6-Aug-21	The Vanguard Group, Inc.	SELL	9.64	Ordinary	(4,438)	(4,438)
9-Aug-21	The Vanguard Group, Inc.	BUY	9.69	Ordinary	6,160	6,160
10-Aug-21	The Vanguard Group, Inc.	BUY	9.75		28,212	28,212
11-Aug-21	The Vanguard Group, Inc.	BUY	9.85	Ordinary	2,142	2,142
11-Aug-21	The Vanguard Group, Inc.	BUY	9.85	Ordinary	1,262	1,262
11-Aug-21	The Vanguard Group, Inc.	BUY	9.85	Ordinary	2,815	2,815
11-Aug-21	The Vanguard Group, Inc.	BUY	9.85	Ordinary	3,392	3,392
13-Aug-21	The Vanguard Group, Inc.	BUY	9.76	Ordinary	6,512	6,512
13-Aug-21	The Vanguard Group, Inc.	BUY	9.76	Ordinary	7,326	7,326
13-Aug-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	9.76	Ordinary	10,175	10,175
13-Aug-21		BUY BUY	9.76	Ordinary	4,884	4,884
16-Aug-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	9.89	Ordinary Ordinary	5,020 12,550	5,020
16-Aug-21 17-Aug-21	The Vanguard Group, Inc.	BUY	9.89	Ordinary	6,310	12,550 6,310
17-Aug-21 17-Aug-21	The Vanguard Group, Inc.	BUY	9.71	Ordinary	17,950	17,950
17-Aug-21 18-Aug-21	The Vanguard Group, Inc.	BUY	9.86	Ordinary	13,431	13,431
18-Aug-21	The Vanguard Group, Inc.	SELL	9.90	Ordinary	(552)	(552)
19-Aug-21	The Vanguard Group, Inc.	BUY	9.88	Ordinary	10,240	10,240
19-Aug-21	The Vanguard Group, Inc.	BUY	9.85	Ordinary	1,674	1,674
20-Aug-21	The Vanguard Group, Inc.	BUY	10.00	Ordinary	6,275	6,275
20-Aug-21	The Vanguard Group, Inc.	BUY	9.97	Ordinary	28,133	28,133
23-Aug-21	The Vanguard Group, Inc.	BUY	10.06	Ordinary	2,142	2,142
23-Aug-21	The Vanguard Group, Inc.	BUY	10.06	Ordinary	5,020	5,020
23-Aug-21	The Vanguard Group, Inc.	BUY	10.06	Ordinary	7,530	7,530
23-Aug-21	The Vanguard Group, Inc.	BUY	10.06	Ordinary	4,096	4,096
23-Aug-21	The Vanguard Group, Inc.	BUY	10.06	Ordinary	6,144	6,144
23-Aug-21	The Vanguard Group, Inc.	BUY	10.06	Ordinary	6,105	6,105

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23-Aug-21	The Vanguard Group, Inc.	BUY	10.06	Ordinary	6,105	6,105
25-Aug-21	The Vanguard Group, Inc.	BUY	9.64	Ordinary	4,884	4,884
26-Aug-21	The Vanguard Group, Inc.	BUY	9.54	Ordinary	55,502	55,502
27-Aug-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	2,142	2,142
27-Aug-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	3,570	3,570
27-Aug-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	5,028	5,028
27-Aug-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	6,105	6,105
27-Aug-21	The Vanguard Group, Inc.	BUY	9.36	Ordinary	28,500	28,500
30-Aug-21	The Vanguard Group, Inc.	BUY	9.37	Ordinary	59,167	59,167
31-Aug-21	The Vanguard Group, Inc.	SELL	9.18	Ordinary	(21,020)	(21,020)
1-Sep-21 1-Sep-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	9.14	Ordinary Ordinary	33,101 15,118	33,101 15,118
3-Sep-21	The Vanguard Group, Inc.	BUY	9.11	Ordinary	1,905	1,905
3-Sep-21	The Vanguard Group, Inc.	BUY	9.15	Ordinary	2,234	2,234
3-Sep-21	The Vanguard Group, Inc.	BUY	9.15	Ordinary	4,079	4,079
7-Sep-21	The Vanguard Group, Inc.	BUY	9.26	Ordinary	561	561
7-Sep-21	The Vanguard Group, Inc.	BUY	9.26	Ordinary	15,331	15,331
8-Sep-21	The Vanguard Group, Inc.	BUY	9.30	Ordinary	15,310	15,310
10-Sep-21	The Vanguard Group, Inc.	BUY	9.07	Ordinary	568	568
13-Sep-21	The Vanguard Group, Inc.	SELL	9.13	Ordinary	(6,723)	(6,723)
14-Sep-21	The Vanguard Group, Inc.	BUY	9.04	Ordinary	1,905	1,905
17-Sep-21	The Vanguard Group, Inc.	SELL	9.01	Ordinary	(6,658)	(6,658)
17-Sep-21	The Vanguard Group, Inc.	SELL	9.01	Ordinary	(292,447)	(292,447)
17-Sep-21	The Vanguard Group, Inc.	SELL	9.01	Ordinary	(35,667)	(35,667)
17-Sep-21	The Vanguard Group, Inc.	SELL	9.01	Ordinary	(16,032)	(16,032)
17-Sep-21	The Vanguard Group, Inc.	SELL	9.01	Ordinary	(5,772)	(5,772)
20-Sep-21	The Vanguard Group, Inc.	BUY	8.81	Ordinary	6,350	6,350
21-Sep-21	The Vanguard Group, Inc.	BUY	8.45	Ordinary	1,270	1,270
21-Sep-21	The Vanguard Group, Inc.	BUY	8.46	Ordinary	1,628	1,628
22-Sep-21	The Vanguard Group, Inc.	BUY	8.55	Ordinary	70,028	70,028
23-Sep-21	The Vanguard Group, Inc.	BUY	8.73	Ordinary	7,932	7,932
23-Sep-21	The Vanguard Group, Inc.	BUY	8.66	Ordinary	188,529	188,529
23-Sep-21	The Vanguard Group, Inc.	BUY	8.73	Ordinary	1,270	1,270
23-Sep-21	The Vanguard Group, Inc.	BUY	8.73	Ordinary	790	790
24-Sep-21	The Vanguard Group, Inc.	BUY	8.66	Ordinary	48,036	48,036
24-Sep-21	The Vanguard Group, Inc.	SELL	8.81	Ordinary	(372)	(372)
24-Sep-21	The Vanguard Group, Inc.	BUY	8.66	Ordinary	457	457
24-Sep-21	The Vanguard Group, Inc.	BUY	8.66	Ordinary	16,962	16,962
28-Sep-21	The Vanguard Group, Inc.	BUY	8.53	Ordinary	1,270	1,270
28-Sep-21	The Vanguard Group, Inc.	BUY	8.62	Ordinary	31,870	31,870
30-Sep-21	The Vanguard Group, Inc.	BUY	8.62	Ordinary	21,984	21,984
30-Sep-21 1-Oct-21	The Vanguard Group, Inc.	BUY BUY	8.72	Ordinary Ordinary	64,350 2,142	64,350 2,142
	The Vanguard Group, Inc.	BUY	8.80	-	39,828	39,828
4-Oct-21 4-Oct-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.75	Ordinary Ordinary	1,748	1,748
4-0ct-21	The Vanguard Group, Inc.	BUY	8.75	Ordinary	18,251	18,251
5-Oct-21	The Vanguard Group, Inc.	BUY	8.73	Ordinary	63,579	63,579
5-Oct-21	The Vanguard Group, Inc.	BUY	8.80	Ordinary	1,270	1,270
5-Oct-21	The Vanguard Group, Inc.	BUY	8.77	Ordinary	813	813
5-Oct-21	The Vanguard Group, Inc.	SELL	8.77	Ordinary	(38,920)	(38,920)
6-Oct-21	The Vanguard Group, Inc.	SELL	8.80	Ordinary	(218)	(218)
6-Oct-21	The Vanguard Group, Inc.	BUY	8.78	Ordinary	594	594
7-Oct-21	The Vanguard Group, Inc.	SELL	8.81	Ordinary	(15,548)	(15,548)
8-Oct-21	The Vanguard Group, Inc.	BUY	8.78	Ordinary	8,244	8,244
11-Oct-21	The Vanguard Group, Inc.	BUY	8.72	Ordinary	2,856	2,856
11-Oct-21	The Vanguard Group, Inc.	BUY	8.74	Ordinary	825	825
12-Oct-21	The Vanguard Group, Inc.	BUY	8.72	Ordinary	36,797	36,797
12-Oct-21	The Vanguard Group, Inc.	BUY	8.68	Ordinary	4,503	4,503
13-Oct-21	The Vanguard Group, Inc.	BUY	8.69	Ordinary	2,856	2,856
13-Oct-21	The Vanguard Group, Inc.	BUY	8.69	Ordinary	5,496	5,496
13-Oct-21	The Vanguard Group, Inc.	BUY	8.69	Ordinary	10,992	10,992
13-Oct-21	The Vanguard Group, Inc.	BUY	8.69	Ordinary	6,105	6,105
13-Oct-21	The Vanguard Group, Inc.	BUY	8.69	Ordinary	1,270	1,270
15-Oct-21	The Vanguard Group, Inc.	BUY	8.46	Ordinary	2,142	2,142
15-Oct-21	The Vanguard Group, Inc.	SELL	8.60	Ordinary	(201)	(201)
19-Oct-21	The Vanguard Group, Inc.	BUY	8.45	Ordinary	6,105	6,105
19-Oct-21	The Vanguard Group, Inc.	BUY	8.45	Ordinary	1,905	1,905
19-Oct-21	The Vanguard Group, Inc.	BUY	8.45	Ordinary	635	635

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19-Oct-21	The Vanguard Group, Inc.	BUY	8.43	Ordinary	579	579
20-Oct-21	The Vanguard Group, Inc.	BUY	8.39	Ordinary	1,270	1,270
20-Oct-21	The Vanguard Group, Inc.	BUY	8.39	Ordinary	1,964	1,964
21-Oct-21	The Vanguard Group, Inc.	BUY	8.41	Ordinary	5,080	5,080
22-Oct-21	The Vanguard Group, Inc.	BUY	8.52	Ordinary	1,746	1,746
25-Oct-21	The Vanguard Group, Inc.	BUY	8.57	Ordinary	8,244	8,244
25-Oct-21	The Vanguard Group, Inc.	BUY	8.55	Ordinary	1,006	1,006
27-Oct-21	The Vanguard Group, Inc.	BUY	8.32	Ordinary	4,477	4,477
27-Oct-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.32	Ordinary	8,140	8,140
27-Oct-21 28-Oct-21	5 1	SELL BUY	8.46	<i>'</i>	(276) 3,663	(276)
28-0ct-21	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.39	Ordinary Ordinary	5,665	3,663 580
29-Oct-21	The Vanguard Group, Inc.	SELL	8.25	Ordinary	(5,205)	(5,205)
29-Oct-21	The Vanguard Group, Inc.	BUY	8.20	Ordinary	580	580
1-Nov-21	The Vanguard Group, Inc.	BUY	8.42	Ordinary	8,244	8,244
1-Nov-21	The Vanguard Group, Inc.	BUY	8.42		5,496	5,496
1-Nov-21	The Vanguard Group, Inc.	BUY	8.42	Ordinary	6,105	6,105
3-Nov-21	The Vanguard Group, Inc.	BUY	8.75	Ordinary	6,870	6,870
5-Nov-21	The Vanguard Group, Inc.	BUY	8.86	Ordinary	36,918	36,918
5-Nov-21	The Vanguard Group, Inc.	BUY	8.86	Ordinary	6,512	6,512
5-Nov-21	The Vanguard Group, Inc.	BUY	8.86	Ordinary	30,871	30,871
5-Mar-20	Vanguard Investments Australia Ltd.	SELL	11.26		(5,941)	(5,941)
5-Mar-20	Vanguard Investments Australia Ltd.	BUY	11.26	Ordinary	12,567	12,567
5-Mar-20	Vanguard Investments Australia Ltd.	BUY	11.26	Ordinary	19,803	19,803
5-Mar-20	Vanguard Investments Australia Ltd.	BUY	11.26	Ordinary	7,524	7,524
6-Mar-20	Vanguard Investments Australia Ltd.	SELL	11.23	Ordinary	(10,687)	(10,687)
9-Mar-20	Vanguard Investments Australia Ltd.	SELL	11.00	Ordinary	(13,056)	(13,056)
9-Mar-20	Vanguard Investments Australia Ltd.	SELL	11.00	Ordinary	(307)	(307)
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	2,227	2,227
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	11,286	11,286
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	9,405	9,405
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	46,626	46,626
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	38,500	38,500
10-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.96	Ordinary	58,194	58,194
10-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.96	,	10,971	10,971
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	16,605	16,605
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.59	<i>'</i>	3,871	3,871
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	11,286	11,286
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	16,929	16,929
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	21,980	21,980
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	27,475	27,475
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.72	Ordinary	7,524	7,524
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.72	,	117,964	117,964
12-Mar-20	Vanguard Investments Australia Ltd.	BUY		Ordinary	33,030	,
12-Mar-20 12-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.72		18,717	18,717
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.72		8,792 (14,227)	8,792
13-Mar-20 13-Mar-20	Vanguard Investments Australia Ltd.	SELL BUY	9.65		33,375	(14,227) 33,375
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.65	<i>'</i>	14,532	14,532
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	14,532	14,532
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.65		71,560	71,560
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.65	,	33,030	33,030
16-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.36		7,891	7,891
16-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.36		38,535	38,535
17-Mar-20	Vanguard Investments Australia Ltd.	SELL	8.78		(19,045)	(19,045)
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.41	Ordinary	5,317	5,317
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.78		15,056	15,056
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.78		11,292	11,292
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.78		27,550	27,550
18-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.15		(17,530)	(17,530)
18-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.15		(3,321)	
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.15		47,546	47,546
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.15		33,120	33,120
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	5,646	5,646
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	25,415	25,415
20-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.71	Ordinary	(12,341)	
20-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.67	Ordinary	(6,444)	(6,444)
20-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.67	Ordinary	(3,717)	(3,717)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.67	Ordinary	34,565	34,565
23-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	15,526	15,526
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.73	Ordinary	16,785	16,785
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	26,760	26,760
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	1	1
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	3,475	3,475
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	3,117	3,117
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	37,894	37,894
27-Mar-20	Vanguard Investments Australia Ltd.	BUY BUY	9.95	Ordinary	1 12 524	1
27-Mar-20 27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	13,534 2,643	13,534 2,643
27-Mar-20	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary Ordinary	9,997	9,997
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	18,980	18,980
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	51,536	51,536
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	1	1
27-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.73	Ordinary	(30,510)	(30,510)
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.73	Ordinary	28,250	28,250
30-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.41	Ordinary	165,198	165,198
30-Mar-20	Vanguard Investments Australia Ltd.	SELL	10.41	Ordinary	(5,139)	(5,139)
31-Mar-20	Vanguard Investments Australia Ltd.	SELL	10.26	Ordinary	(111,185)	(111,185)
31-Mar-20	Vanguard Investments Australia Ltd.	SELL	10.26	Ordinary	(47,672)	(47,672)
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.26	Ordinary	22,600	22,600
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.51	Ordinary	9,441	9,441
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.51	Ordinary	617	617
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.51	Ordinary	14,534	14,534
1-Apr-20	Vanguard Investments Australia Ltd.	SELL	10.50	Ordinary	(4,803)	(4,803)
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.38	Ordinary	7,400	7,400
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.38	Ordinary	16,815	16,815
3-Apr-20	Vanguard Investments Australia Ltd.	SELL	10.12	Ordinary	(13,306)	(13,306)
3-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.12	Ordinary	8,864	8,864
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.24	Ordinary	4,979	4,979
7-Apr-20	Vanguard Investments Australia Ltd.	BUY BUY	10.24	Ordinary	7,396	7,396
7-Apr-20 8-Apr-20	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	10.24	Ordinary Ordinary	39,200 11,134	39,200 11,134
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.28	Ordinary	11,134	13,643
9-Apr-20	Vanguard Investments Australia Ltd.	SELL	10.83	Ordinary	(71,974)	(71,974)
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	7,396	7,396
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	38,148	38,148
14-Apr-20	Vanguard Investments Australia Ltd.	SELL	11.40	Ordinary	(62,596)	(62,596)
14-Apr-20	Vanguard Investments Australia Ltd.	BUY	11.40	Ordinary	4,558	4,558
15-Apr-20	Vanguard Investments Australia Ltd.	BUY	11.30	Ordinary	22,320	22,320
16-Apr-20	Vanguard Investments Australia Ltd.	BUY	11.17	Ordinary	12,478	12,478
20-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.88	Ordinary	7,384	7,384
20-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.88	Ordinary	5,538	5,538
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	11.03	Ordinary	3,503	3,503
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	18,989	18,989
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	22,340	22,340
22-Apr-20	Vanguard Investments Australia Ltd.	SELL	10.92	Ordinary	(128,190)	(128,190)
22-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.91	Ordinary	7,384	7,384
23-Apr-20	Vanguard Investments Australia Ltd.	SELL	10.91	Ordinary	(136,264)	(136,264)
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	8,218	8,218
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	7,384	7,384
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	16,740	16,740
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	4,583	4,583
24-Apr-20	Vanguard Investments Australia Ltd.	SELL	11.00	Ordinary	(18,315)	(18,315)
28-Apr-20 28-Apr-20	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	<u> </u>	Ordinary Ordinary	7,384 20,106	7,384 20,106
28-Apr-20 30-Apr-20	Vanguard Investments Australia Ltd.	SELL	11.22	Ordinary	(18,682)	(18,682)
30-Apr-20 30-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	8,531	8,531
30-Apr-20	Vanguard Investments Australia Ltd.	SELL	10.92	Ordinary	(454)	(454)
30-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	5,246	5,246
1-May-20	Vanguard Investments Australia Ltd.	SELL	10.52	Ordinary	(13,705)	(13,705)
1-May-20	Vanguard Investments Australia Ltd.	BUY	10.70	Ordinary	22,360	22,360
1-May-20	Vanguard Investments Australia Ltd.	BUY	10.70	Ordinary	16,770	16,770
4-May-20	Vanguard Investments Australia Ltd.	BUY	11.08	Ordinary	7,364	7,364
4-May-20	Vanguard Investments Australia Ltd.	BUY	11.08	Ordinary	31,416	31,416
· · ·		SELL	11.24	Ordinary	(1,885)	(1,885)
5-May-20	Vanguard Investments Australia Ltd.	JELL	11.24	Orumary	(1,00)1	(1,00)1

Solwy-20 Vieguard Investments Autralia 10. Stil. 11.22 Ordinary (1),133 (1),133 Solwy-20 Vieguard Investments Autralia 10. Stil. 11.23 Ordinary (1),433 Solwy-20 Vieguard Investments Autralia 10. BUY 11.33 Ordinary 2,134 (2),134 Solwy-20 Vieguard Investments Autralia 10. BUY 11.38 Ordinary 2,134 (2),134 Solwy-20 Vieguard Investments Autralia 10. BUY 11.30 Ordinary 2,134 (2),134 Solwy-20 Vieguard Investments Autralia 10. BUY 11.35 Ordinary 2,345 (2),245 Solwy-20 Vieguard Investments Autralia 10. BUY 11.23 Ordinary 2,343 4,333 (2),332 Solwy-20 Vieguard Investments Autralia 10. BUY 11.23 Ordinary 2,340 2,343 4,333 4,333 4,333 4,333 4,333 2,332 2,344 2,344 2,344 2,344 2,344 2,344 2,344 2,344 2,34	Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
• May-20 Unggard investments Autralis tid. BUV 11131 Dofmany 1,171 BAdy-20 Unggard investments Autralis tid. BUV 11136 Dofmany 1,137 BAdy-20 Vinggard investments Autralis tid. BUV 11138 Ordnary 1,368 9,350 BAdy-20 Vinggard investments Autralis tid. BUV 11138 Ordnary 1,368 1,560 BAdy-20 Vinggard investments Autralis tid. BUV 11138 Ordnary 1,560 1,560 BAdy-20 Vinggard investments Autralis tid. BUV 11132 Ordnary 2,763 2,763 StMay-20 Vinggard investments Autralis tid. BUV 11122 Ordnary 2,763 2,763 StMay-20 Vinggard investments Autralis tid. BUV 11122 Ordnary 1,764 1,754 StMay-20 Vinggard investments Autralis tid. BUV 11122 Ordnary 1,816 1,912 StMay-20 Vinggard investments Autralis tid. BUV 1,1161 Ordnary 1,826 <		Vanguard Investments Australia Ltd.	SELL	11.24	Ordinary	(1,705)	(1,705)
2.4.5y-20. Vingaard investments Australia tids BUT 11.16 Oprimary 13.17 1.1.17 12.May-20 Vingaard investments Australia tids BUV 11.38 Oprimary 13.34 7.354 12.May-20 Vingaard investments Australia tids BUV 11.38 Oprimary 11.564 7.564 13.May-20 Vingaard investments Australia tids BUV 11.30 Oprimary 12.564 7.564 20.May-20 Vingaard investments Australia tids BUV 11.31 Oprimary 7.2450 7.2540 20.May-20 Vingaard investments Australia tids BUV 11.32 Oprimary 7.348 7.3582 23.May-20 Vingaard investments Australia tids BUV 11.12 Oprimary 7.348 7.3582 23.May-20 Vingaard investments Australia tids BUV 11.13 Oprimary 7.348 7.3582 23.May-20 Vingaard investments Australia tids BUV 11.14 Oprimary 1.348 7.3582 24.May-20 Vingaard investments Australia tids <t< td=""><td>5-May-20</td><td>Vanguard Investments Australia Ltd.</td><td>SELL</td><td>11.24</td><td>Ordinary</td><td>(4,513)</td><td>(4,513)</td></t<>	5-May-20	Vanguard Investments Australia Ltd.	SELL	11.24	Ordinary	(4,513)	(4,513)
9.4.Mp-20 Unguard mestments Australis tid. BUT 11.18 Ordinary 7.340 7.341 12.Mmp-20 Vinguard mestments Australis tid. BUV 11.28 Ordinary 7.344 7.344 13.Mmp-20 Vinguard mestments Australis tid. BUV 11.36 Ordinary 12.455 15.4515 19.Mmp-20 Vinguard mestments Australis tid. BUV 11.35 Ordinary 12.452 22.4240 21.Mmp-20 Vinguard mestments Australis tid. BUV 11.32 Ordinary 4.313 4.313 32.Mmp-20 Vinguard mestments Australis tid. BUV 11.32 Ordinary 4.313 4.313 33.Mmp-20 Vinguard mestments Australis tid. BUV 11.35 Ordinary 11.36 11.380 25.Mmp-20 Vinguard mestments Australis tid. BUV 11.64 Ordinary 11.380 11.380 25.Mmp-20 Vinguard mestments Australis tid. BUV 11.64 Ordinary 11.380 11.380 27.Mmp-20 Vinguard mestments Australis tid. BUV <	6-May-20	Vanguard Investments Australia Ltd.	BUY	11.31	Ordinary	7,364	7,364
12.Mby-20 Vinguard investments Australia tid. BUT 11.12 Ordinary 15,644 7,944 13.Mby-30 Vinguard investments Australia tid. BUV 11.13 Ordinary 15,664 15,664 13.Mby-30 Vinguard investments Australia tid. BUV 11.14 Ordinary 12,825 16,815 12.Mby-20 Vinguard Investments Australia tid. BUV 11.13 Ordinary 12,833 42,333 21.Mby-20 Vinguard Investments Australia tid. BUV 11.13 Ordinary 12,838 42,333 22.Mby-20 Vinguard Investments Australia tid. BUV 11.12 Ordinary 12,848 13,432 22.Mby-20 Vinguard Investments Australia tid. BUV 11.164 Ordinary 13,847 18,332 25.Mby-20 Vinguard Investments Australia tid. BUV 11.164 Ordinary 11,843 16,673 25.Mby-20 Vinguard Investments Australia tid. BUV 11.164 Ordinary 11,845 16,813 25.Mby-20 Vinguard Investments Australia tid.	8-May-20	Vanguard Investments Australia Ltd.	BUY	11.26	Ordinary	1,117	1,117
12 May-20 Unggard investments Auralis 40. UV 11.18 Orinary 15.804 15.948 19 May-20 Unggard investments Auralis 40. UV 11.15 Drinary 12.842 2.242 21 May-20 Unggard investments Auralis 40. UV 11.13 Orinary 17.936 7.936 21 May-20 Vinggard Investments Auralis 40. UV 11.13 Orinary 4.538 4.533 22 May-20 Vinggard Investments Auralis 40. UV 11.12 Orinary 4.538 4.533 22 May-20 Vinggard Investments Auralis 40. UV 11.15 Orinary 11.369 11.369 25 May-20 Vinggard Investments Auralis 40. BV 11.155 Orinary 11.369 11.369 26 May-20 Vinggard Investments Auralis 40. BV 11.155 Orinary 10.378 11.389 27 May-20 Vinggard Investments Auralis 40. BV 11.151 Orinary 10.5773 11.389 28 May-20 Vinggard Investments Auralis 40. BU 11.11		Vanguard Investments Australia Ltd.				,	
13.May-20 Vanguard Investmens Autorial Ltd. U/V 11.120 Cedimary 12.842 2.243 2.243 2.243 2.243 2.433 4.333 4.333 2.433 2.433 2.433 2.433 2.433 2.243					,	,	
19.May-20 Vanguard Investment Australia Lid. BUY 11156 Ordinary 2.2420 2.2420 23.May-20 Vanguard Investment Australia Lid. BUY 1128 Ordinary 6.756 5.759 23.May-20 Vanguard Investment Australia Lid. BUY 1122 Ordinary 6.736 6.759 23.May-20 Vanguard Investment Australia Lid. BUY 1122 Ordinary 7.630 2.7630 25.May-20 Vanguard Investment Australia Lid. BUY 11155 Ordinary 1.130<		· · · · · · · · · · · · · · · · · · ·					
20.Mmy-20 Vangard Investment Australia Lid. U/V 1114.0 Ordinary 6.736 6.755 23.Mmy-20 Vangard Investment Australia Lid. U/V 1112.0 Ordinary 6.736 6.755 23.Mmy-20 Vangard Investment Australia Lid. U/V 1112.0 Ordinary 7.838 7.7386 23.Mmy-20 Vangard Investment Australia Lid. U/V 1112.0 Ordinary 7.848 7.848 25.Mmy-20 Vangard Investment Australia Lid. BU/V 1115.0 Ordinary 7.848 7.848 25.Mmy-20 Vangard Investment Australia Lid. BU/V 11.64 Ordinary 1.632.87 11.328 26.Mmy-20 Vangard Investment Australia Lid. BU/V 11.64 Ordinary 1.632.87 11.632.87 27.Mmy-20 Vangard Investment Australia Lid. BU/V 11.64 Ordinary 1.63.11 1.64.11 28.Mmy-20 Vangard Investment Australia Lid. BU/V 1.16.11 Ordinary 1.63.11 1.64.15.15 29.Mmy-20 Vangard Investment Australia Lid.			-		,	,	
21 May 20 Vanguard Investments Autorials Lid. U/Y 11.12 Ordinary 6.756 6.7576 23 May 20 Vanguard Investments Autorials Lid. U/Y 11.122 Ordinary 4.313 4.333 4.333 23 May 20 Vanguard Investments Autorials Lid. U/Y 11.52 Ordinary 13.424 13.424 25 May 20 Vanguard Investments Autorials Lid. U/Y 11.55 Ordinary 13.424 13.424 26 May 20 Vanguard Investments Autorials Lid. U/Y 11.164 Ordinary 13.828 13.832 26 May 20 Vanguard Investments Autorials Lid. U/Y 11.164 Ordinary 13.828 13.8327 27 May 20 Vanguard Investments Autorials Lid. U/Y 11.164 Ordinary 10.078 10.0785 27 May 20 Vanguard Investments Autorials Lid. U/Y 11.162 Ordinary 0.0001 0.000 28 May 20 Vanguard Investments Autorials Lid. U/Y 11.162 Ordinary 0.6275 0.6375 3 Lun 20 Vanguard Investme							
21.May 20 Vengaard Investmens Australia Ltd. BUV 11.22 Ordinary 24.333 4.333 22.May 20 Vangaard Investments Australia Ltd. BUV 11.22 Ordinary 27.840 22.May 20 Vangaard Investments Australia Ltd. BUV 11.25 Ordinary 13.428 13.428 25.May 20 Vangaard Investments Australia Ltd. BUV 11.65 Ordinary 11.53 57.639.7 13.327 26.May 20 Vangaard Investments Australia Ltd. BUV 11.64 Ordinary 11.53 57.667.3 66.73 27.May 20 Vangaard Investments Australia Ltd. BUV 11.62 Ordinary 16.673 66.73 27.May 20 Vangaard Investments Australia Ltd. SEL 11.57 Ordinary 16.571 66.73 28.May 20 Vangaard Investments Australia Ltd. SEL 11.52 Ordinary 16.575 6.673 29.May 20 Vangaard Investments Australia Ltd. BUV 11.61 Ordinary 16.555 16.785 29.May 20 Vangaard Investments Au					,		
22-May-20 Vangaard investmens Australia Ltd. BUV 11.22 Ordinary 27.630 27.633 25-May-20 Vangaard investmens Australia Ltd. BUV 11.55 Ordinary 7.368 7.368 25-May-20 Vangaard investmens Australia Ltd. BUV 11.55 Ordinary 11.3190 11.3190 26-May-20 Vangaard Investmens Australia Ltd. BUV 11.64 Ordinary 11.3327 13.3287 26-May-20 Vangaard Investmens Australia Ltd. BUV 11.64 Ordinary 16.673 16.673 27-May-20 Vangaard Investmens Australia Ltd. BUV 11.21 Ordinary (16.573) 16.673 27-May-20 Vangaard Investments Australia Ltd. SEL 11.51 Ordinary (16.515) 16.673 28-May-20 Vangaard Investments Australia Ltd. BUV 11.52 Ordinary (16.525) 16.673 29-May-20 Vangaard Investments Australia Ltd. BUV 11.52 Ordinary (16.626) 16.623 29-May-20 Vangaard Investments Australia Ltd. <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td>					,		
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1-un-20 Vanguard Investments Australia Itd. BUY 11:52 Ordinary 6.375 5.375 3-lun-20 Vanguard Investments Australia Itd. BUY 11:41 Ordinary 7.368 7.368 3-lun-20 Vanguard Investments Australia Itd. SELL 11:159 Ordinary (9.665) (9.665) 5-lun-20 Vanguard Investments Australia Itd. SELL 11:159 Ordinary (18.748) 16.845 5-lun-20 Vanguard Investments Australia Itd. BUY 11:45 Ordinary (18.748) 17.868 7.368 9-lun-20 Vanguard Investments Australia Itd. BUY 11:45 Ordinary (18.246) (15.456) 0-lun-20 Vanguard Investments Australia Itd. SELL 11:55 Ordinary (12.284) <td< td=""><td>29-May-20</td><td>Vanguard Investments Australia Ltd.</td><td>SELL</td><td>11.61</td><td>Ordinary</td><td>(18,515)</td><td>(18,515)</td></td<>	29-May-20	Vanguard Investments Australia Ltd.	SELL	11.61	Ordinary	(18,515)	(18,515)
3-Jun-20 Yanguard Investments Australia Ltd. BUY 11.4.1 Ordinary 7.368 7.368 3-Jun-20 Vanguard Investments Australia Ltd. SELL 11.4.1 Ordinary (9,663) (9,663) 5-Jun-20 Vanguard Investments Australia Ltd. SELL 11.4.5 Ordinary (13,032) 5-Jun-20 Vanguard Investments Australia Ltd. SELL 11.4.5 Ordinary (13,645) (13,645) 5-Jun-20 Vanguard Investments Australia Ltd. SELL 11.4.5 Ordinary (13,746) (13,476) 9-Jun-20 Vanguard Investments Australia Ltd. SELL 11.4.5 Ordinary (12,284) (12,284) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.5.5 Ordinary (12,284) (12,284) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.5.5 Ordinary (13,2469) (23,980) (23,980) (23,980) (23,980) (23,980) (23,980) (23,980) (23,980) (23,980) (23,980) (23,980) (23,980) (23,980) <td>29-May-20</td> <td>Vanguard Investments Australia Ltd.</td> <td>BUY</td> <td>11.61</td> <td>Ordinary</td> <td>16,785</td> <td>16,785</td>	29-May-20	Vanguard Investments Australia Ltd.	BUY	11.61	Ordinary	16,785	16,785
3-Lun-20 Yanguard Investments Australia Ltd. SELL 11.41 Ordinary (9.663) (9.663) A-Lun-20 Vanguard Investments Australia Ltd. SELL 11.59 Ordinary (32.032) (32.032) S-Lun-20 Vanguard Investments Australia Ltd. BUV 11.45 Ordinary (28.781) (28.781) S-Lun-20 Vanguard Investments Australia Ltd. BUV 11.45 Ordinary (73.464) (13.476) 9-Jun-20 Vanguard Investments Australia Ltd. SELL 11.45 Ordinary (74.464) (12.284) (12.2	1-Jun-20	Vanguard Investments Australia Ltd.	BUY	11.52	Ordinary	6,375	6,375
4-un-20 Yanguard investments Australia Ltd. SELL 11.50 Ordinary (32.032) (32.032) 5-Jun-20 Vanguard investments Australia Ltd. BUY 11.45 Ordinary (28,781) (28,781) 5-Jun-20 Vanguard investments Australia Ltd. SELL 11.45 Ordinary 13,476 (33,692) 9-Jun-20 Vanguard Investments Australia Ltd. SELL 11.45 Ordinary (5,416) (5,416) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.55 Ordinary (12,248) (12,248) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.55 Ordinary (13,2469) (23,469) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.32 Ordinary (14,157) (11,157) 11-Jun-20 Vanguard Investments Australia Ltd. SELL 11.32 Ordinary (16,800) (16,800) 11-Jun-20 Vanguard Investments Australia Ltd. BUY 11.140 Ordinary (12,720) (23,469) (23,469) (23,420)	3-Jun-20	Vanguard Investments Australia Ltd.	BUY	11.41	Ordinary	7,368	7,368
S-Jun-20 Vanguard Investments Australia Ltd. BUY 11.45 Ordinary 15,845 16,845 S-Jun-20 Vanguard Investments Australia Ltd. BUY 11.45 Ordinary (28,781) (28,781) S-Jun-20 Vanguard Investments Australia Ltd. BUY 11.45 Ordinary 7,368 7,368 9-Jun-20 Vanguard Investments Australia Ltd. SELL 11.45 Ordinary (12,284) (12,284) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.55 Ordinary (12,380) (23,980)	3-Jun-20	Vanguard Investments Australia Ltd.	SELL	11.41	Ordinary	(9,663)	(9,663)
Sum-20 Vanguard Investments Australia Ltd. SELL 11.45 Ordinary (28,781) 5-Jun-20 Vanguard Investments Australia Ltd. BUY 11.45 Ordinary 13,476 13,476 9-Jun-20 Vanguard Investments Australia Ltd. BUY 11.45 Ordinary (5,416) (5,416) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.55 Ordinary (22,244) (22,244) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.55 Ordinary (11,157) (11,157) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.55 Ordinary (11,157) (11,157) 11-Jun-20 Vanguard Investments Australia Ltd. BELL 11.32 Ordinary (15,800) 15,800 11-Jun-20 Vanguard Investments Australia Ltd. BUY 11.48 Ordinary (11,87) (11,20) 11-Jun-20 Vanguard Investments Australia Ltd. BUY 11.48 Ordinary (12,72,400) 22,440 12-Jun-20 Vanguard Investments Australia Ltd.	4-Jun-20	Vanguard Investments Australia Ltd.	SELL	11.59	Ordinary	(32,032)	(32,032)
Sum-20 Vanguard Investments Australia Ltd. BUY 11.45 Ordinary 13.476 13.476 9-Jun-20 Vanguard Investments Australia Ltd. BUY 11.45 Ordinary 7.368 7.368 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.45 Ordinary (5.416) (5.416) 10-Jun-20 Vanguard Investments Australia Ltd. SELL 11.55 Ordinary (23.980) (2	5-Jun-20	Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	16,845	16,845
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	6-Jul-20 8-Jul-20	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	11.26	Ordinary Ordinary	(473) (796,584)	(473) (796,584)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-Jul-20	Vanguard Investments Australia Ltd.	BUY	10.94	Ordinary	105,394	105,394
8-Jul-20	Vanguard Investments Australia Ltd.	SELL	10.94	Ordinary	(105,394)	(105,394)
13-Jul-20	Vanguard Investments Australia Ltd.	BUY	11.14	Ordinary	4,608	4,608
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.10	Ordinary	(8,860)	(8,860)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.10	Ordinary	(9,927)	(9,927)
21-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.42	Ordinary	(16,341)	(16,341)
24-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.11	Ordinary	(39,553)	(39,553)
28-Jul-20	Vanguard Investments Australia Ltd.	BUY	11.17	Ordinary	8,953	8,953
30-Jul-20	Vanguard Investments Australia Ltd.	BUY	11.12	Ordinary	14,430	14,430
31-Jul-20	Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	32,422	32,422
31-Jul-20	Vanguard Investments Australia Ltd.	BUY BUY	11.00	Ordinary	7,493	7,493
31-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.00 11.23	Ordinary Ordinary	8,993 (8,937)	8,993 (8,937)
4-Aug-20 5-Aug-20	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	11.23	Ordinary	16,650	16,650
7-Aug-20	· · · · · · · · · · · · · · · · · · ·	BUY	11.17	Ordinary	22,220	22,220
12-Aug-20	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	11.11	Ordinary	(1,886)	(1,886)
20-Aug-20	Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	4,386	4,386
25-Aug-20	Vanguard Investments Australia Ltd.	BUY	10.86	Ordinary	16,515	16,515
31-Aug-20	Vanguard Investments Australia Ltd.	SELL	10.43	Ordinary	(17,520)	(17,520)
31-Aug-20	Vanguard Investments Australia Ltd.	BUY	10.43	Ordinary	7,288	7,288
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.43	Ordinary	569,671	569,671
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.35	Ordinary	7,144	7,144
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.35	Ordinary	17,664	17,664
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.35	Ordinary	4,794	4,794
4-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.48	Ordinary	(37,148)	(37,148)
7-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.38	Ordinary	14,365	14,365
8-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.41	Ordinary	2,749	2,749
9-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	19,926	19,926
15-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.31	Ordinary	7,156	7,156
16-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	5,505	5,505
17-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.39	Ordinary	7,156	7,156
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.31	Ordinary	(36,371)	(36,371)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.31	Ordinary	(13,742)	(13,742)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.31	Ordinary	(3,113)	(3,113)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.31	Ordinary	(10,896)	(10,896)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.31	Ordinary	(28,135)	(28,135)
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	5,495	5,495
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	8,792	8,792
21-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.27	Ordinary	3,237	3,237
23-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.73	Ordinary	(9,662)	(9,662)
24-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.71	Ordinary	4,660	4,660
25-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	10,730	10,730
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.85	Ordinary	7,136	7,136
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.74		3,213	
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.33	Ordinary	69,278	69,278
30-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.33	Ordinary	(7,007)	(7,007)
30-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.33	Ordinary	(24,157)	
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	10.33	Ordinary	10,720	10,720
30-Sep-20	Vanguard Investments Australia Ltd.	SELL	10.33	Ordinary	(7,568)	(7,568)
2-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	21,441	21,441
5-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.62	Ordinary	15,945	15,945
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.51	Ordinary	7,060	7,060
6-Oct-20 8-Oct-20	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	10.57	Ordinary Ordinary	10,630 (22,198)	10,630 (22,198)
	5	BUY				7,056
9-Oct-20 13-Oct-20	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	10.67	Ordinary Ordinary	7,056	10,650
13-Oct-20	Vanguard Investments Australia Ltd.	SELL	10.90	Ordinary	(17,925)	(17,925)
14-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	4,587	4,587
14-0ct-20 15-0ct-20	Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	4,587	10,747
19-Oct-20	Vanguard Investments Australia Ltd.	SELL	11.01	Ordinary	(2,708)	(2,708)
19-Oct-20	Vanguard Investments Australia Ltd.	SELL	11.01	Ordinary	(69,792)	
20-Oct-20	Vanguard Investments Australia Ltd.	SELL	10.99	Ordinary	(35,338)	,
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.99	Ordinary	7,056	7,056
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.99	Ordinary	60,762	60,762
23-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.55	Ordinary	10,660	10,660
26-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.72	Ordinary	7,463	7,463
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.66	Ordinary	106,038	106,038
28-Oct-20	Vanguard Investments Australia Ltd.	SELL	10.69	Ordinary	(30,632)	(30,632)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
28-Oct-20	Vanguard Investments Australia Ltd.	SELL	10.69	Ordinary	(14,163)	(14,163)
28-Oct-20	Vanguard Investments Australia Ltd.	SELL	10.69	Ordinary	(21,726)	(21,726)
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	10,650	10,650
29-Oct-20	Vanguard Investments Australia Ltd.	SELL	10.50	Ordinary	(11,964)	(11,964)
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	7,056	7,056
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.48	Ordinary	47,743	47,743
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.48	Ordinary	45,017	45,017
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	10.48	Ordinary	18,903	18,903
30-Oct-20	Vanguard Investments Australia Ltd.	SELL	10.49	Ordinary	(5,080)	(5,080)
2-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.78	Ordinary	37,093	37,093
3-Nov-20	Vanguard Investments Australia Ltd.	SELL	10.88	Ordinary	(26,228)	(26,228)
3-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.88	Ordinary	10,620	10,620
3-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.88	Ordinary	4,844	4,844
4-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.93	Ordinary	15,915	15,915
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.99	Ordinary	4,209	4,209
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.55	Ordinary	2,122	2,122
9-Nov-20	Vanguard Investments Australia Ltd.	SELL	10.87	Ordinary	(7,927)	(7,927)
9-Nov-20		SELL	10.87	Ordinary	(17,037)	(17,037)
	Vanguard Investments Australia Ltd.			,		
10-Nov-20	Vanguard Investments Australia Ltd.	SELL	10.79	Ordinary	(11,882)	(11,882)
10-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.79	Ordinary	18,020	18,020
11-Nov-20	Vanguard Investments Australia Ltd.	SELL	10.80	Ordinary	(34,755)	(34,755)
11-Nov-20	Vanguard Investments Australia Ltd.	SELL	10.80	Ordinary	(12,126)	(12,126)
12-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.62	Ordinary	7,080	7,080
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.60	Ordinary	17,986	17,986
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.60	Ordinary	56,074	56,074
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.60	Ordinary	5,423	5,423
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.55	Ordinary	10,570	10,570
19-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.53	Ordinary	49,798	49,798
23-Nov-20	Vanguard Investments Australia Ltd.	SELL	10.53	Ordinary	(33,442)	(33,442)
23-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.53	Ordinary	12,636	12,636
25-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.53	Ordinary	30,653	30,653
26-Nov-20	Vanguard Investments Australia Ltd.	SELL	10.69	Ordinary	(26,193)	(26,193)
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	105,663	105,663
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	7,080	7,080
30-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.35	Ordinary	7,601	7,601
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	10.44	Ordinary	(10,357)	(10,357)
30-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.35	Ordinary	5,216	5,216
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.46	Ordinary	15,765	15,765
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.46	Ordinary	4,832	4,832
2-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	16,752	16,752
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	188,941	188,941
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	7,080	7,080
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	4,826	4,826
		BUY				
4-Dec-20	Vanguard Investments Australia Ltd.		10.18	, , , , , , , , , , , , , , , , , , ,	10,460	10,460
7-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.11	Ordinary	4,912	4,912
9-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.47	Ordinary	659	659
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.24	Ordinary	13,546	13,546
15-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	10,430	10,430
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.28	Ordinary	10,420	10,420
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	7,080	7,080
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	13,546	13,546
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.28	Ordinary	156,596	156,596
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	20,940	20,940
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	9,616	9,616
31-Dec-20	Vanguard Investments Australia Ltd.	SELL	9.65	Ordinary	(30,435)	(30,435)
31-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	7,593	7,593
31-Dec-20	Vanguard Investments Australia Ltd.	SELL	9.65	Ordinary	(26,256)	(26,256)
31-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	7,368	7,368
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	8,277	8,277
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	10,000	10,000
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	10,420	10,420
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	7,113	7,113
5-Jan-21	Vanguard Investments Australia Ltd.	SELL	9.82	Ordinary	(3,624)	(3,624)
6-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.81	Ordinary	12,456	12,456
14-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	16,624	16,624
15-Jan-21	Vanguard Investments Australia Ltd.	SELL	9.56	Ordinary	(606)	(606)
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.54	Ordinary	5,190	5,190
					5,130	5,150

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21-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.68	Ordinary	3,396	3,396
22-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.47	Ordinary	32,917	32,917
25-Jan-21	Vanguard Investments Australia Ltd.	SELL	9.56	Ordinary	(16,584)	(16,584)
25-Jan-21	Vanguard Investments Australia Ltd.	SELL	9.56	Ordinary	(10,560)	(10,560)
27-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.72	Ordinary	5,230	5,230
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.76	Ordinary	39,298	39,298
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.76	Ordinary	13,624	13,624
29-Jan-21	Vanguard Investments Australia Ltd.	SELL	9.79	Ordinary	(5,123)	(5,123)
2-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.79	Ordinary	14,658	14,658
5-Feb-21 5-Feb-21	Vanguard Investments Australia Ltd.	BUY BUY	9.68	Ordinary Ordinary	3,156 5,673	3,156
8-Feb-21	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	9.68	Ordinary	(7,312)	5,673 (7,312)
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.44	Ordinary	7,312	7,312
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	13,663	13,663
11-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	7,343	7,343
12-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	26,456	26,456
15-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.55	Ordinary	(27,532)	(27,532)
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.47	Ordinary	1,833	1,833
16-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.47	Ordinary	(7,332)	(7,332)
22-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.17	Ordinary	(274,861)	(274,861)
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.17	Ordinary	10,460	10,460
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.17	Ordinary	5,405	5,405
23-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	7,336	7,336
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.30	Ordinary	(32,342)	(32,342)
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.30	Ordinary	(8,278)	(8,278)
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.30	Ordinary	(7,285)	(7,285)
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	8,191	8,191
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.29	Ordinary	(20,583)	(20,583)
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.29	Ordinary	(5,097)	(5,097)
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	41,240	41,240
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	10,470	10,470
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	5,302	5,302
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	21,080	21,080
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	5,330	5,330
4-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.25	Ordinary	28,703	28,703
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	10,570	10,570
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	7,697	7,697
8-Mar-21	Vanguard Investments Australia Ltd.	SELL SELL	9.37	Ordinary	(10,730)	(10,730)
9-Mar-21 9-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.47	Ordinary	(10,672)	(10,672)
10-Mar-21	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.54	Ordinary Ordinary	3,174 5,568	3,174 5,568
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.54	Ordinary	12,708	12,708
10-Mar-21 12-Mar-21	Vanguard Investments Australia Ltd.	SELL	9.55	Ordinary	(8,794)	(8,794)
15-Mar-21	Vanguard Investments Australia Ltd.	SELL	9.55		(7,424)	
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.94		10,620	10,620
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	9.92	Ordinary	(14,306)	(14,306)
19-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.92	Ordinary	5,811	5,811
22-Mar-21	Vanguard Investments Australia Ltd.	BUY	10.10	Ordinary	7,412	7,412
26-Mar-21	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	14,298	14,298
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.98	Ordinary	11,495	11,495
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	9.98	Ordinary	13,585	13,585
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	10.02	Ordinary	(47,247)	(47,247)
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	10.02	Ordinary	(28,064)	(28,064)
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	10.02	Ordinary	(59,978)	(59,978)
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	10.02	Ordinary	(12,323)	(12,323)
1-Apr-21	Vanguard Investments Australia Ltd.	IN SPECIE	10.12	Ordinary	(2,107,205)	(2,107,205)
1-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.12	Ordinary	7,324	7,324
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.11	Ordinary	5,697	5,697
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.11	Ordinary	4,644	4,644
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.11	Ordinary	2,075	2,075
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.11	Ordinary	22,233	22,233
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.11	Ordinary	3,096	3,096
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.11	Ordinary	4,941	4,941
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	31,872	31,872
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	9,891	9,891
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.22	Ordinary	12,372	12,372
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	22,726	22,726
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	12,396	12,396

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12-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.14	Ordinary	5,493	5,493
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.13	Ordinary	4,995	4,995
19-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.07	Ordinary	10,010	10,010
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	20,600	20,600
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.12	Ordinary	22,906	22,906
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.12	Ordinary	11,100	11,100
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.12	Ordinary	7,384	7,384
21-Apr-21	Vanguard Investments Australia Ltd.	BUY BUY	10.12	Ordinary	33,200	33,200
29-Apr-21 30-Apr-21	Vanguard Investments Australia Ltd.	BUY	9.99	Ordinary Ordinary	11,341 7,384	11,341 7,384
30-Apr-21	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	28,028	28,028
3-May-21	Vanguard Investments Australia Ltd.	SELL	10.03	Ordinary	(4,500)	(4,500)
3-May-21	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	10,320	10,320
4-May-21	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	5,785	5,785
6-May-21	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	15,465	15,465
7-May-21	Vanguard Investments Australia Ltd.	BUY	9.87	Ordinary	47,320	47,320
12-May-21	Vanguard Investments Australia Ltd.	BUY	9.64	Ordinary	7,392	7,392
13-May-21	Vanguard Investments Australia Ltd.	BUY	9.52	Ordinary	11,499	11,499
13-May-21	Vanguard Investments Australia Ltd.	BUY	9.52	Ordinary	4,413	4,413
14-May-21	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	16,635	16,635
14-May-21	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	14,532	14,532
17-May-21	Vanguard Investments Australia Ltd.	SELL	9.40	Ordinary	(19,669)	(19,669)
17-May-21	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	2,070	2,070
17-May-21	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	12,131	12,131
17-May-21	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	7,424	7,424
17-May-21	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	31,056	31,056
17-May-21	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	12,456	12,456
19-May-21	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	13,481	13,481
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	9.32	Ordinary	(4,248,605)	(4,248,605)
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	9.32	Ordinary	(36,193)	(36,193)
20-May-21	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	7,424	7,424
21-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	9.46	Ordinary	(263,971)	(263,971)
21-May-21	Vanguard Investments Australia Ltd.	BUY BUY	9.46	Ordinary	20,700	20,700
25-May-21	Vanguard Investments Australia Ltd.	SELL	9.43	Ordinary	12,420	12,420
27-May-21 27-May-21	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary Ordinary	(9,306) 5,568	(9,306) 5,568
31-May-21	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	48,614	48,614
8-Jun-21	Vanguard Investments Australia Ltd.	SELL	9.16	Ordinary	(4,804)	(4,804)
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	3,712	3,712
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	12,372	12,372
9-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.21	Ordinary	12,372	12,372
11-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	7,424	7,424
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	9.43	Ordinary	(10,593)	(10,593)
18-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	375,352	
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	10,360	10,360
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	4,144	4,144
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	9.25	Ordinary	(2,057,339)	(2,057,339)
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	9.25	Ordinary	(992,537)	(992,537)
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	9.25	Ordinary	(846,859)	(846,859)
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	8,104	8,104
28-Jun-21	Vanguard Investments Australia Ltd.	SELL	9.29	Ordinary	(11,400)	
29-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.02	Ordinary	8,112	8,112
29-Jun-21	Vanguard Investments Australia Ltd.	BUY	9.02	Ordinary	12,456	12,456
30-Jun-21	Vanguard Investments Australia Ltd.	SELL	8.90	Ordinary	(6,704)	
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	5,140	5,140
5-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.07	Ordinary	10,090	10,090
6-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.04	Ordinary	33,076	33,076
7-Jul-21 9-Jul-21	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	9.03	Ordinary	14,378	14,378
9-Jul-21 9-Jul-21	5	BUY	9.11	Ordinary	14,392	14,392
9-Jul-21 12-Jul-21	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.11	Ordinary Ordinary	17,476 2,499	17,476 2,499
12-Jul-21 12-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	69,170	
12-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	6,809	6,809
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.70	Ordinary	69,442	69,442
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.70	Ordinary	31,373	31,373
19-Jul-21	Vanguard Investments Australia Ltd.	SELL	9.69	Ordinary	(2,379)	
19-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.69	Ordinary	5,150	
	Vanguard Investments Australia Ltd.	SELL	9.56	Ordinary	(1,917)	

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.56	Ordinary	12,384	12,384
21-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.61	Ordinary	8,072	8,072
22-Jul-21	Vanguard Investments Australia Ltd.	SELL	9.69	Ordinary	(14,075)	(14,075)
23-Jul-21	Vanguard Investments Australia Ltd.	BUY	9.59	Ordinary	12,420	12,420
23-Jul-21	Vanguard Investments Australia Ltd.	SELL	9.59	Ordinary	(6,218)	(6,218)
26-Jul-21	Vanguard Investments Australia Ltd.	SELL	9.59	Ordinary	(9,479)	(9,479)
27-Jul-21	Vanguard Investments Australia Ltd.	IN SPECIE	9.57	Ordinary	(1,046,141)	(1,046,141)
3-Aug-21	Vanguard Investments Australia Ltd.	BUY BUY	9.59	Ordinary	2,400	2,400
3-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.59	Ordinary Ordinary	14,532 3,730	14,532 3,730
6-Aug-21 6-Aug-21	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.64	Ordinary	8,068	8,068
6-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.64	Ordinary	68,252	68,252
9-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.69	Ordinary	12,468	12,468
12-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.73	Ordinary	30,457	30,457
12-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.73	Ordinary	17,553	17,553
12-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.73	Ordinary	67,499	67,499
13-Aug-21	Vanguard Investments Australia Ltd.	SELL	9.76	Ordinary	(3,716)	(3,716)
16-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.88	Ordinary	10,125	10,125
16-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.88	Ordinary	20,840	20,840
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	8,120	8,120
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	20,780	20,780
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	8,312	8,312
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	6,672	6,672
19-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.85	Ordinary	13,520	13,520
20-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	6,093	6,093
20-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	5,200	5,200
23-Aug-21	Vanguard Investments Australia Ltd.	BUY	10.06	Ordinary	7,888	7,888
24-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.96	Ordinary	6,096	6,096
25-Aug-21	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(3,578)	(3,578)
25-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	13,559	13,559
26-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.33	Ordinary	10,440	10,440
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	10,190	10,190
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	14,616	14,616
1-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.11	Ordinary	16,755	16,755
1-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.11	Ordinary	8,164	8,164
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	16,816	16,816
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	73,941	73,941
3-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	40,227	40,227
6-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.25	Ordinary	17,328	17,328
6-Sep-21 7-Sep-21	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	9.25	Ordinary Ordinary	12,684 8,252	12,684 8,252
	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	4,128	,
8-Sep-21 8-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	4,128	4,128 31,604
9-Sep-21	Vanguard Investments Australia Ltd.	SELL	9.15		(6,306)	
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.15	· · ·	8,256	8,256
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	14,840	14,840
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	18,162	18,162
13-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	7,947	7,947
15-Sep-21	Vanguard Investments Australia Ltd.	SELL	9.07	Ordinary	(3,074)	
15-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.07	Ordinary	12,684	12,684
16-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.11	Ordinary	10,320	10,320
17-Sep-21	Vanguard Investments Australia Ltd.	SELL	9.01	Ordinary	(1,281)	(1,281)
17-Sep-21	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	11,414	11,414
20-Sep-21	Vanguard Investments Australia Ltd.	BUY	8.88	Ordinary	10,310	10,310
20-Sep-21	Vanguard Investments Australia Ltd.	BUY	8.88	Ordinary	14,014	14,014
21-Sep-21	Vanguard Investments Australia Ltd.	BUY	8.46	Ordinary	6,186	6,186
23-Sep-21	Vanguard Investments Australia Ltd.	BUY	8.73	Ordinary	16,983	16,983
28-Sep-21	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	11,916	11,916
29-Sep-21	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	18,477	18,477
29-Sep-21	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	4,970	4,970
30-Sep-21	Vanguard Investments Australia Ltd.	SELL	8.72	Ordinary	(71,143)	(71,143)
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	15,696	15,696
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	14,715	14,715
4-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.75	Ordinary	4,920	4,920
7-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.81	Ordinary	11,165	11,165
8-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary	15,664	15,664
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.68	Ordinary	10,614	10,614
14-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.63	Ordinary	12,066	12,066

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
15-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.44	Ordinary	12,493	12,493
18-Oct-21	Vanguard Investments Australia Ltd.	SELL	8.51	Ordinary	(8,562)	(8,562)
18-Oct-21	Vanguard Investments Australia Ltd.	SELL	8.51	Ordinary	(17,146)	(17,146)
19-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.43	Ordinary	7,382	7,382
21-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.40	Ordinary	12,298	12,298
22-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	12,066	12,066
27-Oct-21	Vanguard Investments Australia Ltd.	IN SPECIE	8.35	Ordinary	(567,376)	(567,376)
27-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.35	Ordinary	26,143	26,143
28-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.37	Ordinary	91,129	91,129
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.20	Ordinary	14,085	14,085
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	8.20	Ordinary	7,736	7,736
1-Nov-21	Vanguard Investments Australia Ltd.	BUY	8.41	Ordinary	4,690	4,690
2-Nov-21	Vanguard Investments Australia Ltd.	SELL	8.68	Ordinary	(57,008)	(57,008)
3-Nov-21	Vanguard Investments Australia Ltd.	BUY	8.72	Ordinary	4,315	4,315
3-Nov-21	Vanguard Investments Australia Ltd.	BUY	8.72	Ordinary	10,045	10,045
4-Nov-21	Vanguard Investments Australia Ltd.	BUY	8.74	Ordinary	11,328	11,328
4-Nov-21	Vanguard Investments Australia Ltd.	BUY	8.74	Ordinary	19,367	19,367
5-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	8.82	Ordinary	(5,538,475)	(5,538,475)
5-Nov-21	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	79,050	79,050
5-Nov-21	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	7,941	7,941

This is Annexure A of 21 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature:

FRADIN Acres

Name: Shawn Acker

Capacity: Compliance Manager

Date: 10 November 2021