Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

<u>To</u> Company Name/Scheme	IPH Limited
ACN/ARSN	169 015 838
Details of substantial holder (1)	
Name _	Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those listed in Annexure A).
ACN/ARSN (if applicable)	N/A
The holder became a substantial holder on _	17 May 2019*

2. Details of 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 on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary	11,076,840	11,076,840	5.613%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Vanguard Group	Vanguard Group is the manager of various	Ordinary - 11,076,840
	Mutual funds and accounts and in that	<u> </u>
	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.	

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Vanguard	Brown Brothers	Various funds and accounts of the Vanguard Group	Ordinary –
Group	Harriman		60,500
Vanguard	Bank of New York	Various funds and accounts of the Vanguard Group	Ordinary –
Group	Mellon		549,891
Vanguard	JP Morgan Chase	Various funds and accounts of the Vanguard Group	Ordinary –
Group	Bank, N.A.		6,972,625
Vanguard	State Street Bank and	Various funds and accounts of the Vanguard Group	Ordinary
Group	Trust Company		1,212,042
Vanguard Group	Various others	Various funds and accounts of the Vanguard Group	Ordinary – 2,281,782

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)	Class and number of securities			
See Annexure A						

^{*} Vanguard recently updated its approach to the calculation of its substantial holding to include the relevant interests of separate Vanguard mutual funds and collective investment schemes that are managed by an external investment advisor. This is the date on which Vanguard updated the calculation.

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6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

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

7. Addresses

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

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

print name MAWN HCA

capacity MANAGER

sian here

date 24 May 2019

To Company ACN/ARSN

IPH Limited 169 015 838

Substantial Holder Name Vanguard Group ACN/ARSN VANGUARD 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
17-Jan-2019	The Vanguard Group, Inc.	BUY	5.61	Ordinary	15,533	15,533
24-Jan-2019	The Vanguard Group, Inc.	BUY	5.61	Ordinary	2,724	2,724
25-Jan-2019	The Vanguard Group, Inc.	BUY	5.56	Ordinary	225,000	225,000
29-Jan-2019	The Vanguard Group, Inc.	SELL	5.52	Ordinary	(4,536)	(4,536)
1-Feb-2019	The Vanguard Group, Inc.	SELL	5.38	Ordinary	(5,670)	(5,670)
1-Feb-2019	The Vanguard Group, Inc.	SELL	5.38	Ordinary	(4,536)	(4,536)
5-Feb-2019	The Vanguard Group, Inc.	BUY	5.47	Ordinary	2,647	2,647
7-Feb-2019	The Vanguard Group, Inc.	SELL	5.88	Ordinary	(4,536)	(4,536)
8-Feb-2019	The Vanguard Group, Inc.	SELL	5.89	Ordinary	(3,402)	(3,402)
	The Vanguard Group, Inc.	SELL	6.09	Ordinary	(7,938)	(7,938)
	The Vanguard Group, Inc.	SELL	5.72	Ordinary	(4,536)	(4,536)
	The Vanguard Group, Inc.	BUY	6.00	Ordinary	1,516	1,516
	The Vanguard Group, Inc.	SELL	6.11	Ordinary	(5,670)	(5,670)
	The Vanguard Group, Inc.	SELL	6.22	Ordinary	(3,402)	(3,402)
	The Vanguard Group, Inc.	SELL	6,22	Ordinary	(2,268)	(2,268)
	The Vanguard Group, Inc.	SELL	6,22	Ordinary	(2,268)	(2,268)
15-Mar-2019	The Vanguard Group, Inc.	BUY	6.82	Ordinary	8,511	8,511
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	3,731	3,731
	The Vanguard Group, Inc.	SELL	6.92	Ordinary	(2,268)	(2,268)
	The Vanguard Group, Inc.	BUY	7.05	Ordinary	99,196	99,196
	The Vanguard Group, Inc.	BUY	7.04	Ordinary	3,562	3,562
<u> </u>	The Vanguard Group, Inc.	BUY	7.09	Ordinary	65,895	65,895
	The Vanguard Group, Inc.	SELL	6.84	Ordinary	(61,342)	(61,342)
	The Vanguard Group, Inc.	BUY	6.84	Ordinary	61,342	61,342
	The Vanguard Group, Inc.	BUY	6,97	Ordinary	103,549	103,549
	The Vanguard Group, Inc.	BUY	6.94	Ordinary	4,159	4,159
	The Vanguard Group, Inc.	BUY	6.97	Ordinary	8,668	8,668
	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	846	846
	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	9,623	9,623
	Vanguard Investments Australia Ltd.	BUY	5,44	Ordinary	1,192	1,192
	Vanguard Investments Australia Ltd.	BUY	5,39	Ordinary	11,027	11,027
	Vanguard Investments Australia Ltd.	BUY	5,62	Ordinary	(20,860)	(20,860)
	Vanguard Investments Australia Ltd.	BUY	5,90	Ordinary	3,144	3,144
	Vanguard Investments Australia Ltd.	BUY	5.95	Ordinary	1,576	1,576
	Vanguard Investments Australia Ltd.	BUY	6,08	Ordinary	22,885	22,885
	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	3,278	3,278
	Vanguard Investments Australia Ltd.	BUY	6,23	Ordinary	4,003	4,003
	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	2,364	2,364
	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	2,980	2,980
	Vanguard Investments Australia Ltd.	BUY	6,47	Ordinary	19,072	19.072
	Vanguard Investments Australia Ltd.	BUY	6.82	Ordinary	18,042	18,042
	Vanguard Investments Australia Ltd.	BUY	7.04	Ordinary	1,425	1,425
	Vanguard Investments Australia Ltd.	BUY	7.04	Ordinary	1,820	1,820
	Vanguard Investments Australia Ltd.	BUY	6.99	Ordinary	2,080	2,080
	Vanguard Investments Australia Ltd.	BUY	6,95	Ordinary	54,596	54,596
	Vanguard Investments Australia Ltd.	BUY	6.97	Ordinary	14,778	14,778
	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	3,264	3,264
	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	2,250	2,250
	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	20,914	20,914

	of a		
Signature:			
Name: Shawn Acker			
Capacity: Compliance Manager		 	
Date: 24/05/2019		 	

This is Annexure A of 1 page referred to in Form 603, Notice of initial substantial holder.