

**Form 604  
Corporations Act 2001  
Section 671B**

**Notice of Change of Interests of Substantial Holder**

To: **HANSEN TECHNOLOGIES LIMITED**

ACN/ARSN:

**1. Details of substantial holder (1)**

Name: FMR LLC and the entities listed in Annexure A ("FMR")  
ACN/ARSN (if applicable)

There was a change in the interests of the substantial holder on	19 August 2019
The previous notice was given to the company on	26 February 2019
The previous notice was dated	26 February 2019

**2. Previous and present voting power**

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

Class of Securities (4)	Previous Notice Person's votes	Previous Notice Voting Power (5)	Present Notice Person's votes	Present Notice Voting Power (5)
COMMON STOCK	19,705,324	10.00%	17,786,704	9.00%

**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
				<b>COMMON STOCK</b>	<b>COMMON STOCK</b>
02/25/2019	FMR	BUY	3.0600 AUD	34,700	34,700
02/25/2019	FMR	BUY	3.0600 AUD	62,484	62,484
02/25/2019	FMR	SELL	3.0600 AUD	34,700	34,700
02/25/2019	FMR	SELL	3.0600 AUD	62,484	62,484
02/28/2019	FMR	TRANSITION OUT	3.1900 AUD	245,100	245,100
03/04/2019	FMR	BUY	3.0706 AUD	13,800	13,800
03/04/2019	FMR	BUY	3.0706 AUD	24,413	24,413
03/05/2019	FMR	BUY	3.0682 AUD	36,000	36,000
03/05/2019	FMR	BUY	3.0682 AUD	63,573	63,573
03/06/2019	FMR	BUY	3.0469 AUD	11,900	11,900

03/06/2019	FMR	BUY	3.0469 AUD	20,921	20,921
03/06/2019	FMR	TRANSITION OUT	3.0800 AUD	386,408	386,408
03/07/2019	FMR	BUY	3.0476 AUD	26,900	26,900
03/07/2019	FMR	BUY	3.0476 AUD	47,593	47,593
03/08/2019	FMR	BUY	3.0428 AUD	27,100	27,100
03/08/2019	FMR	BUY	3.0428 AUD	47,842	47,842
03/08/2019	FMR	BUY	3.0460 AUD	28,300	28,300
03/08/2019	FMR	BUY	3.0460 AUD	50,000	50,000
03/08/2019	FMR	BUY	3.0460 AUD	71,700	71,700
03/11/2019	FMR	BUY	3.0394 AUD	7,300	7,300
03/11/2019	FMR	BUY	3.0394 AUD	12,872	12,872
03/11/2019	FMR	BUY	3.0394 AUD	18,400	18,400
03/12/2019	FMR	BUY	3.0492 AUD	2,400	2,400
03/12/2019	FMR	BUY	3.0492 AUD	2,874	2,874
03/12/2019	FMR	BUY	3.0492 AUD	4,100	4,100
03/13/2019	FMR	BUY	3.0451 AUD	14,300	14,300
03/13/2019	FMR	BUY	3.0451 AUD	25,200	25,200
03/13/2019	FMR	BUY	3.0451 AUD	36,098	36,098
03/14/2019	FMR	BUY	3.0337 AUD	7,200	7,200
03/14/2019	FMR	BUY	3.0337 AUD	12,622	12,622
03/14/2019	FMR	BUY	3.0337 AUD	18,100	18,100
04/03/2019	FMR	BUY	3.0043 AUD	3,600	3,600
04/03/2019	FMR	BUY	3.0043 AUD	6,485	6,485
04/03/2019	FMR	BUY	3.0043 AUD	9,500	9,500
06/11/2019	FMR	SELL	3.8078 AUD	1,400	1,400
06/11/2019	FMR	SELL	3.8078 AUD	25,000	25,000
06/12/2019	FMR	SELL	3.8458 AUD	1,400	1,400
06/12/2019	FMR	SELL	3.8458 AUD	25,000	25,000
06/13/2019	FMR	SELL	3.8770 AUD	1,400	1,400
06/13/2019	FMR	SELL	3.8770 AUD	25,000	25,000
06/14/2019	FMR	BUY	3.8338 AUD	46,000	46,000
06/17/2019	FMR	SELL	3.8007 AUD	1,400	1,400
06/17/2019	FMR	SELL	3.8007 AUD	9,197	9,197
06/17/2019	FMR	SELL	3.8049 AUD	15,803	15,803
06/18/2019	FMR	SELL	3.8616 AUD	25,000	25,000
06/19/2019	FMR	SELL	3.8176 AUD	1,400	1,400
06/19/2019	FMR	SELL	3.8176 AUD	25,000	25,000
06/20/2019	FMR	SELL	3.8201 AUD	1,400	1,400
06/20/2019	FMR	SELL	3.8201 AUD	25,000	25,000
06/21/2019	FMR	SELL	3.8189 AUD	1,400	1,400
06/21/2019	FMR	SELL	3.8189 AUD	25,000	25,000
06/24/2019	FMR	BUY	3.8795 AUD	14,900	14,900
06/24/2019	FMR	SELL	3.8238 AUD	1,400	1,400
06/24/2019	FMR	SELL	3.8238 AUD	25,000	25,000
06/25/2019	FMR	SELL	3.8347 AUD	20,700	20,700
06/25/2019	FMR	SELL	3.9031 AUD	1,400	1,400
06/25/2019	FMR	SELL	3.9031 AUD	25,000	25,000
06/26/2019	FMR	SELL	3.8368 AUD	1,400	1,400
06/26/2019	FMR	SELL	3.8368 AUD	22,457	22,457
06/27/2019	FMR	SELL	3.8438 AUD	1,400	1,400

06/27/2019	FMR	SELL	3.8438 AUD	25,000	25,000
06/28/2019	FMR	BUY	3.9305 AUD	1,200	1,200
06/28/2019	FMR	BUY	3.9305 AUD	31,200	31,200
06/28/2019	FMR	SELL	3.9083 AUD	1,400	1,400
06/28/2019	FMR	SELL	3.9083 AUD	18,303	18,303
07/03/2019	FMR	SELL	4.0280 AUD	1,400	1,400
07/03/2019	FMR	SELL	4.0280 AUD	25,000	25,000
07/04/2019	FMR	SELL	4.0735 AUD	1,400	1,400
07/04/2019	FMR	SELL	4.0735 AUD	25,000	25,000
07/09/2019	FMR	SELL	4.0731 AUD	1,400	1,400
07/09/2019	FMR	SELL	4.0731 AUD	25,000	25,000
07/10/2019	FMR	SELL	4.1445 AUD	1,600	1,600
07/10/2019	FMR	SELL	4.1445 AUD	25,000	25,000
07/11/2019	FMR	SELL	4.2349 AUD	1,400	1,400
07/11/2019	FMR	SELL	4.2349 AUD	25,000	25,000
07/16/2019	FMR	SELL	4.1178 AUD	1,800	1,800
07/16/2019	FMR	SELL	4.1178 AUD	8,723	8,723
07/17/2019	FMR	SELL	4.0342 AUD	1,400	1,400
07/17/2019	FMR	SELL	4.0342 AUD	14,534	14,534
07/18/2019	FMR	SELL	4.0199 AUD	1,400	1,400
07/18/2019	FMR	SELL	4.0199 AUD	14,257	14,257
07/19/2019	FMR	SELL	3.9914 AUD	1,400	1,400
07/19/2019	FMR	SELL	3.9914 AUD	25,000	25,000
07/22/2019	FMR	SELL	3.9124 AUD	1,400	1,400
07/22/2019	FMR	SELL	3.9124 AUD	25,000	25,000
07/23/2019	FMR	SELL	3.8250 AUD	57,000	57,000
07/23/2019	FMR	SELL	3.8250 AUD	989,082	989,082
07/23/2019	FMR	SELL	3.9054 AUD	1,900	1,900
07/23/2019	FMR	SELL	3.9054 AUD	10,918	10,918
07/25/2019	FMR	SELL	3.9361 AUD	1,400	1,400
07/25/2019	FMR	SELL	3.9361 AUD	25,000	25,000
07/26/2019	FMR	SELL	3.8561 AUD	1,400	1,400
07/26/2019	FMR	SELL	3.8561 AUD	25,000	25,000
07/29/2019	FMR	SELL	3.8984 AUD	1,400	1,400
07/29/2019	FMR	SELL	3.8984 AUD	25,000	25,000
07/30/2019	FMR	SELL	3.9720 AUD	1,400	1,400
07/30/2019	FMR	SELL	3.9720 AUD	25,000	25,000
07/31/2019	FMR	SELL	3.8502 AUD	1,400	1,400
07/31/2019	FMR	SELL	3.8502 AUD	2,200	2,200
07/31/2019	FMR	SELL	3.8502 AUD	25,000	25,000
08/01/2019	FMR	SELL	3.8426 AUD	1,400	1,400
08/01/2019	FMR	SELL	3.8426 AUD	10,382	10,382
08/02/2019	FMR	SELL	3.8304 AUD	1,400	1,400
08/02/2019	FMR	SELL	3.8304 AUD	25,000	25,000
08/05/2019	FMR	SELL	3.8403 AUD	1,400	1,400
08/05/2019	FMR	SELL	3.8403 AUD	25,000	25,000
08/08/2019	FMR	SELL	3.7264 AUD	3,083	3,083
08/08/2019	FMR	SELL	3.7406 AUD	1,400	1,400
08/08/2019	FMR	SELL	3.7406 AUD	21,917	21,917
08/09/2019	FMR	SELL	3.7204 AUD	1,400	1,400
08/09/2019	FMR	SELL	3.7204 AUD	25,000	25,000

08/12/2019	FMR	SELL	3.7142 AUD	1,400	1,400
08/12/2019	FMR	SELL	3.7142 AUD	25,000	25,000
08/13/2019	FMR	SELL	3.7680 AUD	1,400	1,400
08/13/2019	FMR	SELL	3.7680 AUD	25,000	25,000
08/14/2019	FMR	SELL	3.8231 AUD	1,400	1,400
08/14/2019	FMR	SELL	3.8231 AUD	2,000	2,000
08/14/2019	FMR	SELL	3.8231 AUD	12,578	12,578
08/15/2019	FMR	BUY	3.8500 AUD	2,800	2,800
08/15/2019	FMR	SELL	3.8315 AUD	1,400	1,400
08/15/2019	FMR	SELL	3.8315 AUD	25,000	25,000
08/16/2019	FMR	SELL	3.8237 AUD	2,000	2,000
08/16/2019	FMR	SELL	3.8237 AUD	25,000	25,000
08/19/2019	FMR	SELL	3.9188 AUD	1,400	1,400
08/19/2019	FMR	SELL	3.9188 AUD	19,871	19,871
			<b>Total Buys</b>	<b>844,377</b>	<b>844,377</b>
			<b>Total Sells</b>	<b>(2,131,489)</b>	<b>(2,131,489)</b>
			<b>Total Transition Out</b>	<b>(631,508)</b>	<b>(631,508)</b>
			<b>Total Movement</b>	<b>(1,918,620)</b>	<b>(1,918,620)</b>

**4. Present Relevant Interest**

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

Refer to Annexure A
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**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	

**6. Addresses**

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

Refer to Annexure A
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**Sign Here** \_\_\_\_\_

**Dated: 21 August 2019**

**Jen Li**

**Head of Regulatory Reporting, Asia Pacific**

**Duly authorized under Powers of Attorney by and on behalf of FMR LLC**

## Annexure A

Investment Manager	Address	Custodian	Nature of Relevant Interest	Sum of Numerator Shares	
FIAM LLC	900 Salem Street, Smithfield, RI 02917 United States	BANK OF NEW YORK MELLON	Investment Discretion / Voting Power	253,424	
		BROWN BROTHERS HARRIMAN AND CO		219,181	
		NORTHERN TRUST CO (C)		184,309	
		STATE STREET BANK AND TR CO		447,640	
FIDELITY MANAGEMENT & RESEARCH (HONG KONG) LIMITED	Floor 19, 41 Connaught Road Central, Hong Kong	JPMORGAN CHASE BANK			2,942,633
FIDELITY MANAGEMENT & RESEARCH (JAPAN) LIMITED	4-1-17 Kamiya-cho Prime Place, Toranomon, Minatoku, Tokyo 105-0001 Japan	JPMORGAN CHASE BANK			13,169
		NORTHERN TRUST CO (C)			4,090,611
FMR CO., INC	245 Summer Street, Boston, MA 02210 United States	BANK OF NEW YORK MELLON			79,649
		BROWN BROTHERS HARRIMAN AND CO			1,261,924
		STATE STREET BANK AND TR CO			5,934,330
Fidelity Institutional Asset Management Trust Company	900 Salem Street, Smithfield, RI 02917 United States	BANK OF NEW YORK MELLON			265,221
		BROWN BROTHERS HARRIMAN AND CO			1,237,798
		JPMORGAN CHASE BANK		121,357	
		NORTHERN TRUST CO (C)		128,722	
		STATE STREET BANK AND TR CO		606,736	
<b>Grand Total</b>				<b>17,786,704</b>	