Form 603 Corporations Act 2001 Section 671B

Notice of Initial Substantial Holder

To: RHYTHM BIOSCIENCES LIMITED

ACN/ARSN:

1. Details of substantial holder (1)

Name: FIL Limited and its entities listed in Annexure A ("FIL") ACN/ARSN (if applicable)

The holder became a substantial holder on 10 February 2025

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)
COMMON STOCK	14,595,477	14,595,477	5.04%

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:

Refer to Annexure A

4. Details of present registered holders

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

Refer to Annexure A	

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:

Date of Acquisition	Holder of Relevant Interest	Consideration (9)	Class and Number of Securities
			COMMON STOCK
12/31/2024	FIL	0.0830 AUD	96,912
01/02/2025	FIL	0.0869 AUD	33,888
01/03/2025	FIL	0.0845 AUD	95,693
01/03/2025	FIL	0.0845 AUD	103,203
01/07/2025	FIL	0.0881 AUD	159,999
01/08/2025	FIL	0.0881 AUD	90,915
01/08/2025	FIL	0.0881 AUD	108,085
01/09/2025	FIL	0.0870 AUD	92,443
01/09/2025	FIL	0.0870 AUD	117,557

01/10/2025	FIL	0.0855 AUD	80,505
01/14/2025	FIL	0.0880 AUD	90,000
01/16/2025	FIL	0.0843 AUD	122,845
01/20/2025	FIL	0.0850 AUD	103,422
01/21/2025	FIL	0.0865 AUD	93,104
01/21/2025	FIL	0.0865 AUD	106,896
01/22/2025	FIL	0.0900 AUD	100,000
01/23/2025	FIL	0.0940 AUD	89,393
01/24/2025	FIL	0.0960 AUD	80,000
01/29/2025	FIL	0.0930 AUD	85,975
02/03/2025	FIL	0.0880 AUD	91,165
02/03/2025	FIL	0.0880 AUD	133,820
02/04/2025	FIL	0.0862 AUD	77,055
02/04/2025	FIL	0.0862 AUD	217,044
02/05/2025	FIL	0.0879 AUD	79,374
02/06/2025	FIL	0.0870 AUD	99,198
02/07/2025	FIL	0.0874 AUD	149,277
02/10/2025	FIL	0.0876 AUD	120,000
C Assasiates			

6. Associates

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

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

 N/A

7. Addresses

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

The address of FIL Limited is Pembroke Hall, 42 Crow Lane, Pembroke, HM 19, Bermuda and please refer to Annexure A for its entity with relevant interest

Alina Yu

Sign Here _____

Dated: 12 February 2025 Alina Yu Regulatory Reporting Manager Duly authorized under Powers of Attorney by and on behalf of FIL Limited

Annexure A

Investment Manager	Address	Custodian	Nature of	Sum of Numerator
			Relevant Interest	Shares
FIL Investment	Level 21, Two Pacific	BROWN BROS HARRIMN LTD LUX (C)	Investment	7,755,663
Management (Hong	Place, 88 Queensway,	CLEARSTREAM BANKING SA LUX (C)	Discretion /	2,620,107
Kong) Limited	Admiralty, Hong Kong	LANDESBANK BADEN-WUERTTEMBERG	Voting Power	4,219,707
Grand Total				14,595,477