

**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 the entities listed in Annexure A ("FIL")

ACN/ARSN (if applicable)

The holder became a substantial holder on 10 October 2023

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	11,097,492	11,097,492	5.02%

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
		AUD	COMMON STOCK
08/14/2023	FIL	0.3961 AUD	112,381
08/15/2023	FIL	0.4213 AUD	18,585
08/16/2023	FIL	0.4192 AUD	66,159
08/17/2023	FIL	0.3996 AUD	64,930
08/18/2023	FIL	0.3884 AUD	124,849
08/21/2023	FIL	0.3597 AUD	21,676
08/21/2023	FIL	0.3597 AUD	66,684
08/22/2023	FIL	0.3649 AUD	22,440
08/22/2023	FIL	0.3649 AUD	94,402
08/23/2023	FIL	0.4197 AUD	19,010

08/23/2023	FIL	0.4197 AUD	79,972
08/24/2023	FIL	0.3919 AUD	38,348
08/29/2023	FIL	0.3663 AUD	22,842
08/30/2023	FIL	0.3983 AUD	27,708
08/30/2023	FIL	0.3983 AUD	172,292
08/31/2023	FIL	0.3765 AUD	12,894
09/01/2023	FIL	0.3800 AUD	18,845
09/04/2023	FIL	0.3763 AUD	13,396
09/05/2023	FIL	0.3740 AUD	14,851
09/05/2023	FIL	0.3740 AUD	21,127
09/07/2023	FIL	0.3766 AUD	80,160
09/08/2023	FIL	0.3595 AUD	97,196
09/11/2023	FIL	0.3473 AUD	13,367
09/12/2023	FIL	0.3342 AUD	13,122
09/13/2023	FIL	0.3457 AUD	11,862
09/14/2023	FIL	0.3666 AUD	148
09/15/2023	FIL	0.3443 AUD	11,407
09/18/2023	FIL	0.3254 AUD	45,709
09/19/2023	FIL	0.3306 AUD	19,725
09/20/2023	FIL	0.3148 AUD	24,597
09/20/2023	FIL	0.3148 AUD	24,895
09/21/2023	FIL	0.3280 AUD	23,458
09/21/2023	FIL	0.3280 AUD	49,478
09/22/2023	FIL	0.3247 AUD	8,191
09/25/2023	FIL	0.3270 AUD	17,385
09/26/2023	FIL	0.3228 AUD	23,475
09/27/2023	FIL	0.3268 AUD	28,743
09/28/2023	FIL	0.3339 AUD	3,331
09/29/2023	FIL	0.3325 AUD	1,459
10/02/2023	FIL	0.3251 AUD	46,193
10/03/2023	FIL	0.3179 AUD	24,674
10/03/2023	FIL	0.3179 AUD	27,681
10/04/2023	FIL	0.3397 AUD	23,392
10/04/2023	FIL	0.3397 AUD	31,734
10/05/2023	FIL	0.3327 AUD	10,298
10/06/2023	FIL	0.3206 AUD	7,627
10/09/2023	FIL	0.3304 AUD	1,045
10/10/2023	FIL	0.3148 AUD	105
10/10/2023	FIL	0.3148 AUD	108,884

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:

Refer to Annexure A

Patrick Cheung

Sign Here _____

Dated: 12 October 2023

Patrick Cheung

Head of Regulatory Reporting, Asia Pacific

Duly authorized under Powers of Attorney by and on behalf of FIL Limited

Annexure A

Investment Manager	Address	Custodian	Nature of Relevant Interest	Sum of Numerator Shares
FIL Investment Management (Hong Kong) Limited	Level 21, Two Pacific Place, 88 Queensway, Admiralty, Hong Kong	BROWN BROS HARRIMN LTD LUX (C)	Investment Discretion / Voting Power	7,075,446
		CLEARSTREAM BANKING SA LUX (C)		2,251,632
		LANDESBANK BADEN-WUERTTEMBERG		1,770,414
Grand Total				11,097,492