

Appendix 3Y

Change of Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/09/01 Amended 01/01/11

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|-----------------------|----------------------------|
| Name of entity | Rhythm Biosciences Limited |
| ABN | 59 619 459 335 |

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

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|----------------------------|------------------|
| Name of Director | Eduardo Vom |
| Date of last notice | 25 November 2021 |

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

| | |
|--|---|
| Direct or indirect interest | Direct |
| Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest. | 1) Eduardo Vom 2) Natalie Patterson (spouse) |
| Date of change | 05 September 2022 |

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| No. of securities held prior to change | <p>1) Eduardo Vom 1,164,400 fully paid ordinary shares (ASX: RHY). 14,200 Unlisted \$1.20 options (ASX: RHYAK) expiring 31 August 2022. 14,200 Unlisted \$1.80 options (ASX: RHYAL) expiring 31 July 2024.</p> <p>2) Natalie Patterson (spouse) - 2,477,084 fully paid ordinary shares (ASX: RHY). 30,209 Unlisted \$1.20 options (ASX: RHYAK) expiring 31 August 2022. 30,209 Unlisted \$1.80 options (ASX: RHYAL) expiring 31 July 2024.</p> |
| Class | Fully Paid Ordinary Shares, via exercise of RHYAK for Eduardo Vom |
| Number acquired | 12,500 RHY for Eduardo Vom |
| Number disposed | Nil |
| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | \$15,000. |
| No. of securities held after change | <p>1) Eduardo Vom 1,176,900 fully paid ordinary shares (ASX: RHY) 14,200 Unlisted \$1.80 options (ASX: RHYAL) expiring 31 July 2024 150,000 Unlisted \$1.80 options (ASX: RHYAI) expiring 31 July 2024</p> <p>2) Natalie Patterson (spouse) - 2,477,084 fully paid ordinary shares (ASX: RHY) 30,209 Unlisted \$1.80 options (ASX: RHYAL) expiring 31 July 2024</p> |

+ See chapter 19 for defined terms.

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| Nature of change <small>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</small> | Exercise of 12,500 outstanding RHYAK Options at \$1.20 held by Eduardo Vom and the expiry of 100% or 30,209 outstanding RHYAK Options at \$1.20 held by Natalie Patterson (spouse). |
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Part 2 – Change of director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

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| Detail of contract | |
| Nature of interest | |
| Name of registered holder (if issued securities) | |
| Date of change | |
| No. and class of securities to which interest related prior to change <small>Note: Details are only required for a contract in relation to which the interest has changed</small> | |
| Interest acquired | |
| Interest disposed | |
| Value/Consideration <small>Note: If consideration is non-cash, provide details and an estimated valuation</small> | |
| Interest after change | |

Part 3 – ⁺Closed period

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| Were the interests in the securities or contracts detailed above traded during a ⁺closed period where prior written clearance was required? | |
| If so, was prior written clearance provided to allow the trade to proceed during this period? | |
| If prior written clearance was provided, on what date was this provided? | |

⁺ See chapter 19 for defined terms.