Rule 3.19A.2

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

Name of entity Bionomics Limited	
ABN 53 075 582 740	

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.

Name of Director	Graeme Kaufman
Date of last notice	7 May 2013

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.	
Date of change	17 December 2013
No. of securities held prior to change	A) 178,750 Listed Ordinary Shares
	B) 500,000 Unlisted ESOP Options
Class	A) Listed Ordinary Shares
	B) Unlisted ESOP Options
Number acquired	B) 500,000 Unlisted ESOP options
Number disposed	Nil
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Nil
No. of securities held after change	A) 178,750 Listed Ordinary Shares
	B) 1,000,000 Unlisted ESOP Options
Nature of change	B) Issue of ESOP options as approved
Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in	by shareholders at the company's
buy-back	Annual General Meeting on 19 November 2013.
	2.0.0

⁺ See chapter 19 for defined terms.

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.

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 Note: Details are only required for a contract in relation to which the interest has changed	
Interest acquired	
Interest disposed	
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	
Interest after change	

Part 3 - +Closed period

Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?	No
If so, was prior written clearance provided to allow the trade to proceed during this period?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

Appendix 3Y Page 2 01/01/2011

⁺ See chapter 19 for defined terms.