

Form 605

Corporations Act 2001
Section 671B

Notice of ceasing to be a substantial holder

To Company Name/Scheme Bionomics Limited ("Bionomics")ABN 63 075 582 740

1. Details of substantial holder

Name Start-up Australia Ventures Pty ("Start-up Australia")ABN 46 095 498 632There was a change in the interests of the
substantial holder on 16/12/2011The previous notice was given to the company on 13/05/2011The previous notice was dated 13/05/2011

2. 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	Consideration given in relation to change	Class and number of securities affected	Person's votes affected
16/12/2011	Start-up Australia as managing partner of the BioVentures Australia Partnership	Sale of shares	A\$5,225,447	10,048,937 Ordinary Shares	10,048,937
16/12/2011	Start-up Australia as trustee of the Start-up Australia Trust	Sale of shares	A\$2,574,553	4,951,063 Ordinary Shares	4,951,063

3. Changes in association

The persons who have become associates of, ceased to be associates of, or have changed the nature of their association with, the substantial holder in relation to voting interests in the company or scheme are as follows:

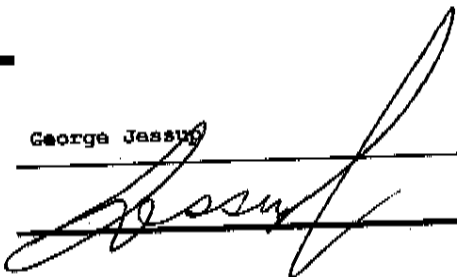
Name and ACN/ARSN (if applicable)	Nature of association
Not applicable	

4. Addresses

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

Name	Address
Start-up Australia Ventures Pty Limited	3 Spring St, Sydney NSW 2000

Signature

print name George Jessupcapacity Managing Directorsign here date 21/12/2011