Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* BARRETT DAVID JONATHAN | | | | | | 2. Issuer Name and Ticker or Trading Symbol VENTRUS BIOSCIENCES INC [VTUS] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify | | | | | | |
|--|---|--|---|--------|--|--|---|-------|-------------|--|----------------|-------------------------|--|---|---------------------------------|---|--|---|---|-----------|---|---|
| (Last) (First) (Middle) 99 HUDSON STREET 5TH FLOOR | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/20/2014 | | | | | | | | | | X | below) | nief Finar | ncial | below) | opeony. | |
| (Street) NEW YORK NY US 10013 (City) (State) (Zip) | | | | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | Individual or Joint/Group Filing (Check Applicable le) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| | | Tak | ole I - Nor | -Deriv | vativ | e Se | curit | ies A | cqu | ired, I | Disp | osed | of, o | Ben | eficia | lly O | wned | | | | | Ī |
| 1. Title of Security (Instr. 3) | | | | | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date if any (Month/Day/Ye | | Code (In | | ction nstr. | 4. Secu Dispos 5) | urities Acquired (A) ed Of (D) (Instr. 3, 4 | | d (A) or r. 3, 4 an | and Securiti Benefic | | s ally ollowing | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | | Code | v | Amoun | t | (A) or (D) | Price | 1 | Fransact Instr. 3 a | ion(s) | | | (instr. 4) | |
| Common Stock | | | | | 05/20/2014 | | | | | P | | 40,0 | 00 | A | \$0.8 | 38 | 40,000 | | | D | | |
| | | | Table II - I | | | | | | | | | sed o | | | | y Ow | ned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution I if any (Month/Day | Date, | 1. Fransaction Code (Instr. 3) | | of | | Exp | 6. Date Exercisab Expiration Date (Month/Day/Year) | | | of Sed Under Deriva | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | Der Sec | Price of ivative curity str. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | Ownersh Form: Direct (Dor Indire (I) (Instr. | Ownership | Beneficial Ownership t (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exe | e rcisable | Exp Dat | piration te | Title | O N | mount r umber f Shares | | | | | | | |
| Stock Options (right to buy) | \$3.81 | | | | | | | | | (1) | 01/ | 15/2024 | Comn | | 13,000 | | | 213,00 | 0 | D | | |
| Restricted Stock Units | (2) | | | | | | | | | (3) | 06/ | 30/2016 | Comn | | 00,000 | | | 200,00 | 0 | D | | |
| Phantom Stock | (4)(5) | | | | | | | | | (6) | | (6) | Comn | | 50,000 | | | 50,000 | 0 | D | | |
| Stock Options (right to buy) | \$8.1 | | | | | | | | | (7) | 12/ | 22/2020 | Comn | | 40,000 | | | 40,000 | 0 | D | | |
| Stock Options | \$6 | | | | | | | | | (8) | 12/ | 22/2020 | Comn | | 05,920 | | | 305,92 | .0 | D | | |

Explanation of Responses:

- 1. The options vest 1/3 on 1/15/2015, and the remaining 2/3 will vest in equal installments on the second and third anniversaries after 1/15/2014.
- 2. Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- 3. The restricted stock units vest in four equal amounts (25% each) as follows: 25% on the date of grant and 25% when the 20 trading day volume weighted average price of the Issuer's common stock equals or exceeds \$4.15, \$5.15 and \$6.15. The unvested restricted stock units expire on June 30, 2016 if a vesting threshold has not been met by that date.
- 4. Upon the immediate vesting on April 5, 2013 of 50,000 restricted stock units granted to the reporting person on April 5, 2013, the reporting person elected to defer the receipt of those 50,000 shares of common stock, resulting in the accrual to his phantom stock account of 50,000 shares of phantom stock.
- 5. Each share of phantom stock represents the right to receive one share of the Issuer's common stock.
- 6. The phantom stock becomes payable on the earliest to occur of (a) termination of employment, (b) a change in control of the Issuer, or (c) April 1, 2015.
- 7. The options vested 1/3 on 1/15/2013, and the remaining 2/3 will vest in equal installments on the first and second anniversaries after 1/15/2013.
- 8. The options vested 1/3 on 12/22/2010, and the remaining 2/3 will vest in equal installments on the first and second anniversaries after 12/22/2010.

/s/ Alexander M. Donaldson, by 05/21/2014 Power of Attorney

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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