

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

| OMB APPROVAL                                 |           |
|--|-----------|
| OMB Number:                                  | 3235-0287 |
| Estimated average burden hours per response: | 0.5       |

|   |  |   |
|---|--|---|
| 1. Name and Address of Reporting Person*<br><u>DOTSON JERROLD DUANE</u><br><br>(Last) (First) (Middle)<br><u>C/O VISTAGEN THERAPEUTICS, INC.</u><br><u>343 ALLERTON AVENUE</u><br><br>(Street)<br><u>SOUTH SAN FRANCISCO CA 94080</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>VistaGen Therapeutics, Inc. [ VSTA ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>CFO AND SECRETARY</u> |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>12/20/2013</u>                      |   |
|   |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person    |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price |   |  |   |

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|----------------------------|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date | Title   | Amount or Number of Shares |  |  |   |  |
| Stock Option (Right to Buy)                | \$0.75   | 12/20/2013                           |  | D                              |   | 13,541   |     | 10/30/2012   | 10/30/2022      | Common Stock  | 13,541                     | (1)  | 0  | D   |  |
| Stock Option (Right to Buy)                | \$0.5  | 12/20/2013                           |  | A                              |   | 13,541   |     | 10/30/2012   | 10/30/2022      | Common Stock  | 13,541                     | (1)  | 13,541   | D   |  |
| Stock Option (Right to Buy)                | \$0.75   | 12/20/2013                           |  | D                              |   | 86,459   |     | (2)  | 10/30/2022      | Common Stock  | 86,459                     | (1)  | 0  | D   |  |
| Stock Option (Right to Buy)                | \$0.5  | 12/20/2013                           |  | A                              |   | 86,459   |     | (2)  | 10/30/2022      | Common Stock  | 86,459                     | (1)  | 86,459   | D   |  |
| Stock Option (Right to Buy)                | \$0.75   | 12/20/2013                           |  | D                              |   | 6,249  |     | 10/30/2012   | 10/30/2022      | Common Stock  | 6,249                      | (1)  | 0  | I   | By Spouse  |
| Stock Option (Right to Buy)                | \$0.5  | 12/20/2013                           |  | A                              |   | 6,249  |     | 10/30/2012   | 10/30/2022      | Common Stock  | 6,249                      | (1)  | 6,249  | I   | By Spouse  |
| Stock Option (Right to Buy)                | \$0.75   | 12/20/2013                           |  | D                              |   | 6,251  |     | (2)  | 10/30/2022      | Common Stock  | 6,251                      | (1)  | 0  | I   | By Spouse  |
| Stock Option (Right to Buy)                | \$0.5  | 12/20/2013                           |  | A                              |   | 6,251  |     | (2)  | 10/30/2022      | Common Stock  | 6,251                      | (1)  | 6,251  | I   | By Spouse  |
| Stock Option (Right to Buy)                | \$2.1  | 12/20/2013                           |  | D                              |   | 1,000  |     | 01/17/2008   | 01/17/2018      | Common Stock  | 1,000                      | (3)  | 0  | I   | By Spouse  |
| Stock Option (Right to Buy)                | \$0.5  | 12/20/2013                           |  | A                              |   | 1,000  |     | 01/17/2008   | 01/17/2018      | Common Stock  | 1,000                      | (3)  | 1,000  | I   | By Spouse  |

**Explanation of Responses:**

- The Reporting Person agreed to cancellation of an option granted 10/30/2012 in exchange for a new option having a lower exercise price.
- Option vests monthly over a period of two years commencing 10/30/2012.
- The Reporting Person agreed to cancellation of an option granted 1/17/2008 in exchange for a new option having a lower exercise price.

/s/ Jerrold D. Dotson

12/24/2013

\*\* Signature of Reporting Person

Date

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.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**