FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| 1. Name and Address of Reporting Person* Smith Mark Alan (Last) (First) (Middle) C/O VISTAGEN THERAPEUTICS, INC. 343 ALLERTON AVENUE | | | | Issuer Name and Ticker or Trading Symbol VistaGen Therapeutics, Inc. [VTGN] 3. Date of Earliest Transaction (Month/Day/Year) 04/23/2020 | | | | | | (Ch | eck all applica Director X Officer (below) | lationship of Reporting Persock all applicable) Director Officer (give title below) CHIEF MEDICAL | | | ner pecify | | |
|--|--|------------|------------------|--|--|--------------------------------|--|-----------|---|---------------|---|--|-------|--|--|---|--|
| (Street) SOUTH FRANCI | SCO C | | 94080 (Zip) | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | Line | e) <mark>X</mark> Form fil | Form filed by One Reporting Person Form filed by More than One Reporting | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | • | Saction ZA. Deemed Execution Date if any (Month/Day/Year) | | Code (| | r. (A) or | | str. 3, 4 and | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | Form: | Direct I Indirect E str. 4) C | . Nature of indirect Beneficial Ownership Instr. 4) | | |
| 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) | Derivative Security (Instr. 3) Price of Derivative Security (Security Price of Derivative Security Sec | | Transa Code (| | | e s I (A) sed str. | 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) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | (A) | (D) | Date Exercisab | | xpiration ate | Title | Amount or Number of Shares | | (Instr. 4) | (3) | | | | | |
| Stock Option (Right to Buy) | \$0.398 | 04/23/2020 | | A | | 150,000 | | (1) | 0 | 4/23/2030 | Common Stock | 150,000 | \$0 | 150,000 | 0 | D | |

Explanation of Responses:

1. Twenty-five percent (25%) of the total number of shares shall be vested immediately on April 23, 2020 (the "Vesting Start Date") and 1/24th of the remaining number of shares shall vest monthly thereafter until all awarded shares are fully vested two (2) years after the Vesting Start Date.

/s/ Jerrold D. Dotson, Attorney- 04/27/2020

in-Fact

** 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.