FORM 4

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

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* MacFarlane Katie | | | | | | 2. Issuer Name and Ticker or Trading Symbol AGILE THERAPEUTICS INC [AGRX] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director Officer (give title Other (specify | | | | ner |
|--|---|--|---|---|--------------------------------------|--|--------|-------------|---|--|------------|-----------------|--|---|---|---------------------|--|---------------------------------------|
| (Last) (First) (Middle) 101 POOR FARM ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/08/2016 | | | | | | | | helo | | nercia | below) | респу |
| (Street) PRINCETON NJ 08540 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person 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. Transport (Month/L | | | | action 2A. Deemed Execution Date if any (Month/Day/Ye | | | Date, | Code (Instr | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5) | | | Benefi | ies cially Following | es Forn ally (D) of following (I) (Ir | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | , | Amount | (A) or (D) | Price | Transa | eu ction(s) 3 and 4) | | | msu. 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) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Da if any (Month/Day/ | ate, Ti | 4. Transactic Code (Inst 8) | | | | 6. Date Exercisa Expiration Date (Month/Day/Yea | | of Securit | | g Security | 8. Price of Derivativ Security (Instr. 5) | | e s ally g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | c | Code | v | (A) | (D) | Date Exercisable | | opiration | Title | Amount or Number of Shares | | | | | |
| Employee Stock Option (Right to | \$5.93 | 02/08/2016 | | | A | | 35,000 | | (1) | 02 | 2/07/2026 | Common Stock | 35,000 | \$0 | 35,00 | 00 | D | |

Explanation of Responses:

1. This option was granted on February 8, 2016. 25% of the shares subject to the stock option vest on February 8, 2017, and the remaining shares vest in 36 substantially equal monthly installments over the following three years such that the option will be fully vested on February 8, 2020.

/s/ Scott M. Coiante, Attorney-02/10/2016

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.