FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL         |       |  |  |  |  |  |  |  |  |
|----------------------|-------|--|--|--|--|--|--|--|--|
| OMB Number: 3235-02  |       |  |  |  |  |  |  |  |  |
| Estimated average bu | ırden |  |  |  |  |  |  |  |  |
| hours per reenence:  | 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* SCHADE CHRISTIAN S  |                      |                               |          | 2. Issue  | r Name <b>and</b> Ticker<br>a <u>Therapeutic</u> | or Trad | ing Sy                            | rmbol<br>APRE ] |               | ationship of Reportin<br>( all applicable)<br>Director        | . , ,   | Ssuer   |                               |  |
|--|----------------------|-------------------------------|----------|---|--|---------|-----------------------------------|-----------------|---------------|---|---|---|-------------------------------|--|
| (Last)<br>535 BOYLSTO  | (First)<br>ON STREET | (Middle)                      |          | 3. Date of Earliest Transaction (Month/Day/Year) 02/25/2021 |  |         |                                   |                 |               | X   | X Officer (give title Other (specify below)  Chairman & CEO       |   |                               |  |
| (Street) BOSTON (City)   | MA<br>(State)        | 02116<br>(Zip)                |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |  |         |                                   |                 |               | 6. Indir<br>Line)   | ·   |   |                               |  |
| (Oity)   | (Otate)              |                               | n-Deriva | ative S   | ecurities Acqu                                   | uired.  | Disr                              | osed of, o      | r Bene        | ficially  | Owned   |   |                               |  |
| 1. Title of Security (Instr. 3)  |                      | 2. Transa<br>Date<br>(Month/D | ction    | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8)          |         | 4. Securities A<br>Disposed Of (I | cquired (       | A) or         | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |                               |  |
|  |                      |                               |          |   |  | Code    | v                                 | Amount          | (A) or<br>(D) | Price   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                    |   | (Instr. 4)                    |  |
| Common Stock   |                      |                               | 02/25/   | /2021   |  | Α       |                                   | 77,000(1)       | A             | \$0   | 77,160  | D   |                               |  |
| Common Stock   |                      |                               | 02/25/   | /2021   |  | A       |                                   | 88,500(2)       | Α             | <b>\$</b> 0   | 176,660   | D   |                               |  |
| Common Stock   |                      |                               |          |   |  |         |                                   |                 |               |   | 1,000(4)  | I <sup>(4)</sup>                                    | By adult child <sup>(4)</sup> |  |
| Common Stock   |                      |                               |          |   |  |         |                                   |                 |               |   | 1,000(4)  | I <sup>(4)</sup>                                    | By adult child <sup>(4)</sup> |  |
| Common Stock   |                      |                               |          |   |  |         |                                   |                 |               |   | 1,000(4)  | I <sup>(4)</sup>                                    | By adult child <sup>(4)</sup> |  |
| Common Stock   |                      |                               |          |   |  |         |                                   |                 |               |   | 1,000(4)  | I <sup>(4)</sup>                                    | By adult child <sup>(4)</sup> |  |
| Common Stock   |                      |                               |          |   |  |         |                                   |                 |               |   | 1,000(4)  | I <sup>(4)</sup>                                    | By adult child <sup>(4)</sup> |  |
| Common Stock   |                      |                               |          |   |  |         |                                   |                 |               |   | 1,000(4)  | <b>I</b> (4)  | By adult child <sup>(4)</sup> |  |
| Common Stock   |                      |                               |          |   |  |         |                                   |                 |               |   | 5,000   | I   | By spouse                     |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |                      |                               |          |   |  |         |                                   |                 |               |   |   |   |                               |  |

|   | (e.g., pars, cans, warrants, options, convertible securities) |  |   |                              |   |            |     |   |                    |   |                                     |   |  |  |  |
|---|---|--|---|------------------------------|---|------------|-----|---|--------------------|---|-------------------------------------|---|--|--|--|
| 1. Title<br>Deriva<br>Securi<br>(Instr. | cive Conversion or Exercise                                   | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | Derivative |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/\) | ate                | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |  |   | Code                         | v | (A)        | (D) | Date<br>Exercisable                             | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of Shares |   | (Instr. 4)   |  |  |
| Stock<br>Option<br>(right t<br>Buy)     | \$6   | 02/25/2021                                 |   | A                            |   | 329,000    |     | (3)   | 02/25/2031         | Common<br>Stock   | 329,000                             | \$0   | 329,000  | D  |  |

## **Explanation of Responses:**

- 1. These shares represent restricted stock units which were granted on February 25, 2021, and which will vest and be settled in common stock as follows: (i) 25,666 shares on February 25, 2022, (ii) 25,667 shares on February 25, 2023 and (iii) 25,667 shares on February 25, 2024, subject to the reporting person's continued employment through and including the applicable vesting dates and subject to acceleration under
- 2. These shares represent restricted stock units which were granted on February 25, 2021, and which will vest and be settled in common stock as follows: (i) 29,500 shares on August 25, 2021, (ii) 29,500 shares on February 25, 2022 and (iii) 29,500 shares on August 25, 2022, subject to the reporting person's continued employment through and including the applicable vesting dates and subject to acceleration under certain conditions.
- 3. Twenty-five percent of these options vest on February 25, 2022, with the remaining options vesting ratably over the following 36 months, subject to the reporting person's continued employment through and including the applicable vesting date and subject to acceleration under certain conditions.
- 4. The reporting person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act of 1934, or for any other purpose.

/s/ Scott M. Coiante, attorneyin-fact

03/01/2021

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.