FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

| Name and Address of Reporting Person* Monohon Ted | | | | 2. Issuer Name and Ticker or Trading Symbol Cortexyme, Inc. [CRTX] | | | | | | | | (Che | ck all app Direc | licable) | ng Person(s) to 10% C | | | | |
|--|---|--|--------------|---|-----------------|---|-------|--|---------------------|----|--|------------|--|--|--|--|---|---|----------|
| (Last) (First) (Middle) C/O CORTEXYME, INC. 269 EAST GRAND AVE. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/06/2022 | | | | | | | | _ ^ | X Officer (give title Source (specific below) Chief Accounting Officer & VP | | | | | | |
| (Street) SOUTH FRANCI | SCO CA | | 4080 Zip) | | 4. If A | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Inc Line) | Form | vidual or Joint/Group Filing (Check Applicable 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. Transact Date (Month/Day | | | | | Execution Date, | | Date, | 3. 4. Securitie | | | es Acquired (A Of (D) (Instr. 3, | | 3) or 5. Am 4 and Secur Bene | | ially Following | Form: | Direct Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) (D) | or F | Price | | ction(s) | | | (mou. 4) |
| Common Stock 06/06/2 | | | | 2022 | | | F | | 1,529(1) | Г |) | \$3.12 | 32 | 32,471 | | D | | | |
| 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) | ative Conversion Date Execution Date, ity or Exercise (Month/Day/Year) if any | | | 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) | | te | 7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4) | | Str. | Price of erivative ecurity nstr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transaction (Instr. 4) | Ownershi Form: Direct (D) or Indirec (I) (Instr. 4 | Ownership Form: Direct (D) or Indirect | Beneficial Ownership (Instr. 4) | |
| | | | | | Code V | | (A) | (D) | Date Exercisable | | Expiration Date | Title | Amor or Num of Share | ber | | | | | |

Explanation of Responses:

1. Represent shares sold to satisfy tax withholding obligations that arose in connection with the vesting of 4,250 shares of Restricted Stock Units granted on March 3, 2022. The sales were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 23, 2022.

Remarks:

/s/ Caryn McDowell.

06/08/2022 Attorney-in-Fact for Ted

Monohon

** 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.