UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): April 27, 2020

CORTEXYME, INC.

(Exact name of registrant as specified in its charter)

001-38890

(Commission

File Number)

Delaware (State or other jurisdiction of incorporation or organization)

> 269 East Grand Ave. South San Francisco, California (Address of principal executive offices)

90-1024039 (I.R.S. Employer Identification No.)

94080 (Zip Code)

Registrant's telephone number, including area code: (415) 910-5717

Not Applicable

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13d-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class Common Stock, par value \$0.001 per share Trading Symbol(s) CRTX

Name of each exchange on which registered Nasdag Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \boxtimes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On April 30, 2020, the Company announced that Caryn G. McDowell will join Cortexyme, Inc. (the "Company") as its Chief Legal and Administrative Officer and Corporate Secretary, effective as of May 11, 2020.

Ms. Kristen Gafric resigned as Senior Vice President, Legal and Administration, and Secretary of the Company, effective April 27, 2020. Her last day of employment with the Company will be May 1, 2020. In connection with Ms. Gafric's resignation, the Company agreed to enter into a separation agreement with Ms. Gafric dated April 27, 2020 (the "Separation Agreement"), which will provide, among other things, for cash severance equal to six months of Ms. Gafric's current annual base salary in exchange for Ms. Gafric's general release of claims against the Company and affiliated persons, and subject to Ms. Gafric's non-revocation of the Separation Agreement.

The foregoing description of the Separation Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of the Separation Agreement, a copy of which will be filed as an exhibit to the Company's Quarterly Report on Form 10-Q for the quarter ending June 30, 2020.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CORTEXYME, INC.

By: /s/ Christopher Lowe

Title: Chief Financial Officer

3

Date: April 30, 2020