eFFECTOR Therapeutics, Inc.



This prospectus supplement updates, amends and supplements the prospectus dated March 16, 2023 (the "Prospectus"), which forms a part of our Registration Statement on Form S-1 (Registration No. 333-262339). Capitalized terms used in this prospectus supplement and not otherwise defined herein have the meanings specified in the Prospectus.

This prospectus supplement is being filed to update, amend and supplement the information included in the Prospectus with the information contained in our Current Report on Form 8-K (the "Current Report"), filed with the SEC on June 20, 2023. Accordingly, we have attached the Current Report to this prospectus supplement.

This prospectus supplement is not complete without the Prospectus. This prospectus supplement should be read in conjunction with the Prospectus, which is to be delivered with this prospectus supplement, and is qualified by reference thereto, except to the extent that the information in this prospectus supplement updates or supersedes the information contained in the Prospectus.

Our common stock and warrants are listed on the Nasdaq Capital Market under the symbols "EFTR" and "EFTRW." On June 15, 2023, the closing price of our common stock was \$0.935 and the closing price of our warrants was \$0.152.

We are an "emerging growth company" under federal securities laws and are subject to reduced public company reporting requirements. Investing in our securities involves certain risks. See "Risk Factors" beginning on page 7 of the Prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if the Prospectus or this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is June 20, 2023.

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): June 14, 2023

eFFECTOR Therapeutics, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-39866 (Commission File Number) 85-3306396 (I.R.S. Employer Identification No.)

> 92075 (Zip Code)

(858) 925-8215

(Registrant's telephone number, including area code)

(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)

142 North Cedros Avenue, Suite B Solana Beach, California

(Address of principal executive offices)

□ 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))

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

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, \$0.0001 par value per share	EFTR	Nasdaq Capital Market
Warrants to purchase common stock	EFTRW	Nasdaq Capital Market

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

Emerging growth company imes

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 8.01 Other Events.

As previously reported, on August 29, 2022, eFFECTOR Therapeutics, Inc. (the "Company") received written notice from the Listing Qualifications Department of The Nasdaq Stock Market LLC ("Nasdaq") indicating that the Company was not in compliance with the minimum bid price requirement because its common stock had failed to maintain a minimum bid price of \$1.00 or more for 30 consecutive business days.

On June 15, 2023, the Company received a letter from Nasdaq stating that the Company has regained compliance with the minimum bid price requirement for continued listing on the Nasdaq Capital Market under Nasdaq Listing Rule 5550(a)(2) and the minimum bid price matter is now closed.

In addition, as previously reported, on May 17, 2023, the Company received written notice from Nasdaq indicating that the Company was not in compliance with the minimum stockholders' equity requirement for continued listing on the Nasdaq Capital Market under Nasdaq Listing Rule 5550(b) (1). At that time, the Company did not meet the alternative compliance standards relating to the market value of listed securities or net income from continuing operations. Under Nasdaq's continued listing requirements, the Company must have a minimum stockholders equity of \$2.5 million, or \$35.0 million in market value of listed securities or \$500,000 of net income, as set forth in Nasdaq Listing Rules 5550(b)(1), or 5550(b)(2), or 5550(b) (3), respectively.

On June 14, 2023, the Company received a letter from Nasdaq stating that for 10 consecutive business days, the Company's market value of listed securities had been \$35.0 million or greater. Accordingly, Nasdaq determined that the Company was in compliance with Nasdaq Listing Rule 5550(b) (2), and the stockholders' equity matter is now closed.

SIGNATURE

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.

eFFECTOR Therapeutics, Inc.

By: /s/ Michael Byrnes

Name: Michael Byrnes Title: Chief Financial Officer

Date: June 20, 2023