Scilex Holding Company

Up to 28,128,422 Shares of Common Stock

This prospectus supplement supplements the prospectus dated January 20, 2023 (the "Prospectus"), which forms a part of our registration statement on Form S-1 (No. 333-269205). This prospectus supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K, filed with the Securities and Exchange Commission on February 13, 2023 (the "Current Report"). Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement relate to the resale from time to time of up to 28,128,422 shares of our common stock, par value \$0.0001 per share (the "Common Stock"), by B. Riley Principal Capital II, LLC, a Delaware limited liability company (the "Selling Securityholder"). The shares included in the Prospectus and this prospectus supplement consist of shares of Common Stock that we have issued or that we may, in our discretion, elect to issue and sell to the Selling Securityholder, from time to time, pursuant to a standby equity purchase agreement we entered into with the Selling Securityholder on January 8, 2023 (the "B. Riley Purchase Agreement"), in which the Selling Securityholder has committed to purchase from us, at our direction, up to \$500,000,000 of our Common Stock, subject to terms and conditions specified in the B. Riley Purchase Agreement.

Our Common Stock is listed on the Nasdaq Capital Market under the symbol "SCLX". On February 14, 2023, the last reported sales price per share of our Common Stock was \$8.12.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, and may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and if there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

See the section entitled "Risk Factors" beginning on page 13 of the Prospectus as well as risks and uncertainties described under similar headings in any amendments or supplements to the Prospectus to read about factors you should consider before buying our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus supplement or the Prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is February 15, 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): February 12, 2023

SCILEX HOLDING COMPANY

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-39852 (Commission File Number) 92-1062542 (IRS Employer Identification No.)

960 San Antonio Road, Palo Alto, California, 94303 (Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: (650) 516-4310

N/A

(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 240.13e-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, par value \$0.0001 per share | SCLX | The Nasdaq Stock Market LLC |
| Warrants to purchase one share of common stock, | SCLXW | The Nasdaq Stock Market LLC |
| and at an anomale price of \$11.50 per share | | |

each at an exercise price of \$11.50 per share

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. \Box

Item 8.01. Other Events.

On February 12, 2023, Scilex Holding Company (the "Company") acquired from BioDelivery Sciences International, Inc. ("BSDI") and Collegium Pharmaceutical, Inc. ("Collegium", and together with BDSI, the "Sellers") the rights to certain patents, trademarks, regulatory approvals, data, contracts and other rights related to ELYXYB[™] (celecoxib oral solution) (the "Product") and its commercialization in the United States and Canada (the "Territory").

As consideration for the acquisition, the Company assumed various rights and obligations under that certain asset purchase agreement, dated August 3, 2021 (the "DRL APA"), between BDSI and Dr. Reddy's Laboratories Limited, a company incorporated under the laws of India ("DRL"), including a license from DRL including an irrevocable, royalty-free, exclusive license to know-how and patents of DRL related to the Product and necessary or used to exploit the Product in the Territory. Additionally, under the Purchase Agreement, the Seller granted the Company an irrevocable, royalty-free, exclusive license to know-how related to the Product and necessary or used to exploit the Product in the Territory. No cash consideration was or will be payable to Sellers for such acquisition; however, the obligations under the DRL APA that were assumed by the Company include obligations to pay royalties for sales of the Product in the Territory for all indications and additional amounts if certain milestones are achieved.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit <u>Number</u> <u>Description</u>

104 Cover Page Interactive Data File, formatted in Inline Extensible Business Reporting Language (iXRL).

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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.

SCILEX HOLDING COMPANY

By: /s/ Jaisim Shah

Name: Jaisim Shah Title: Chief Executive Officer & President

Date: February 13, 2023

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