UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the Month of: December 2022

Commission File Number: 001-38428

PolyPid Ltd. (Translation of registrant's name into English)

18 Hasivim Street Petach Tikva 495376, Israel (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:
⊠ Form 20-F □ Form 40-F
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \Box
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \Box

CONTENTS

Attached hereto and incorporated herein is PolyPid Ltd.'s (the "Registrant") press release issued on December 9, 2022, titled "PolyPid Ltd. Announces Receipt of Nasdaq Minimum Bid Price Notification."

This Report of Foreign Private Issuer on Form 6-K is incorporated by reference into the Registrant's registration statements on Form F-3 (File No. 333-257651) and Form S-8 (File No. 333-239517), filed with the Securities and Exchange Commission, to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

EXHIBIT INDEX

Exhibit No.

99.1 Press Release issued by PolyPid Ltd. on December 9, 2022, titled "PolyPid Ltd. Announces Receipt of Nasdaq Minimum Bid Price Notification".

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, thereunto duly authorized.

Date: December 9, 2022

POLYPID LTD.

By: /s/ Dikla Czaczkes Akselbrad

Name: Dikla Czaczkes Akselbrad Title: Chief Executive Officer

PolyPid Announces Receipt of Nasdaq Minimum Bid Price Notification

PETACH TIKVA, Israel, December 9, 2022 -- PolyPid Ltd. (Nasdaq: PYPD) ("PolyPid" or the "Company"), a late-stage biopharma company aiming to improve surgical outcomes, today announced it has received a written notice (the "Notice") from Nasdaq Stock Market LLC ("Nasdaq") indicating that the Company is not in compliance with the minimum bid price requirement for continued listing set forth in Nasdaq Listing Rule 5550(a)(2), which requires listed securities to maintain a minimum bid price of \$1.00 per share. Under Nasdaq Listing Rule 5810(c)(3)(A), the Company has been granted a period of 180 calendar days to regain compliance with the minimum bid price requirement. The Notice has no immediate effect on the Company's Nasdaq listing or the trading of its ordinary shares, and during the grace period, as may be extended, the Company's ordinary shares will continue to trade on Nasdaq under the symbol "PYPD".

According to the Notice, the Company has until June 5, 2023 to regain compliance with the minimum bid price requirement. The Company can regain compliance, if at any time during this 180-day period, the closing bid price of its ordinary shares is at least \$1.00 for a minimum of ten consecutive business days, in which case the Company will be provided with written confirmation of compliance and this matter will be closed. In the event that the Company does not regain compliance after the initial 180-day period, the Company may then be eligible for an additional 180-day compliance period if it meets the continued listing requirement for market value of publicly held shares and all other initial listing standards for The Nasdaq Capital Market, with the exception of the minimum bid price requirement. In this case, the Company will need to provide written notice of its intention to cure the deficiency during the second compliance period.

If the Company cannot demonstrate compliance by the allotted compliance period(s), Nasdaq's staff will notify the Company that its ordinary shares are subject to delisting.

About PolyPid

PolyPid Ltd. (Nasdaq: PYPD) is a late-stage biopharma company aiming to improve surgical outcomes. Through locally administered, controlled, prolonged-release therapeutics, PolyPid's proprietary PLEX (Polymer-Lipid Encapsulation matriX) technology pairs with Active Pharmaceutical Ingredients (APIs), enabling precise delivery of drugs at optimal release rates over durations ranging from several days to months. PolyPid's lead product candidate D-PLEX $_{100}$ is in Phase 3 clinical trials for the prevention of soft tissue abdominal and sternal surgical site infections. In addition, the Company is currently in preclinical stages to test the efficacy of OncoPLEX for treatment of solid tumors, beginning with glioblastoma.

For additional Company information, please visit http://www.polypid.com and follow us on Twitter and LinkedIn.

Forward-looking Statements

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act and other securities laws. Words such as "expects," "anticipates," "intends," "plans," "believes," "seeks," "estimates" and similar expressions or variations of such words are intended to identify forward-looking statements. For example, the Company is using forward-looking statements when it discusses regaining compliance with Nasdaq's continued listing requirements, and timing and effect thereof. Forward-looking statements are not historical facts, and are based upon management's current expectations, beliefs and projections, many of which, by their nature, are inherently uncertain. Such expectations, beliefs and projections are expressed in good faith. However, there can be no assurance that management's expectations, beliefs and projections will be achieved, and actual results may differ materially from what is expressed in or indicated by the forward-looking statements. Forward-looking statements are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in the forward-looking statements. For a more detailed description of the risks and uncertainties affecting the Company, reference is made to the Company's reports filed from time to time with the Securities and Exchange Commission ("SEC"), including, but not limited to, the risks detailed in the Company's Annual Report on Form 20-F filed on February 28, 2022. Forward-looking statements speak only as of the date the statements are made. The Company assumes no obligation to update forward-looking statements to reflect actual results, subsequent events or circumstances, changes in assumptions or changes in other factors affecting forward-looking information except to the extent required by applicable securities laws. If the Company does update one or more forward-looking statements, no inference should be drawn that the Company will make additional updates with respect

References and links to websites have been provided as a convenience, and the information contained on such websites is not incorporated by reference into this press release. PolyPid is not responsible for the contents of third-party websites.

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