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: October 2023 (Report No. 3)

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

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On October 11, 2023, PolyPid Ltd. (the "Company") issued a press release titled "PolyPid Regains Compliance with Nasdaq Minimum Closing Bid Price Rule," a copy of which is furnished as Exhibit 99.1 with this report of foreign private issuer on Form 6-K.

The Report on Form 6-K is incorporated by reference into the Company's registration statements on Form F-3 (File No. 333-257651) and Form S-8 (File No. 333-239517 and File No. 333-271060), 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and Exchange Commission, to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.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 No.

99.1

Press release dated October 11, 2023, titled "PolyPid Regains Compliance with Nasdaq Minimum Closing Bid Price."

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: October 11, 2023

POLYPID LTD.

By: /s/ Dikla Czaczkes Akselbrad

Name Dikla Czaczkes Akselbrad Title: Chief Executive Officer

PolyPid Regains Compliance with Nasdaq Minimum Closing Bid Price Rule

PETACH TIKVA, Israel, October 11, 2023 (GLOBE NEWSWIRE) -- PolyPid Ltd. (Nasdaq: PYPD) ("PolyPid" or the "Company"), a late-stage biopharma company aiming to improve surgical outcomes, today announced that it has received a written notice from The Nasdaq Stock Market LLC ("Nasdaq") that the Company has regained compliance with the minimum bid price requirement for continued listing set forth in Nasdaq Listing Rule 5550(a)(2), which requires listed securities, including the Company's ordinary shares, to maintain a minimum bid price of \$1.00 per share.

The Nasdaq staff made this determination of compliance after the closing bid price of the Company's ordinary shares was at \$1.00 per share or greater for the 11 consecutive business days prior to the date of the notice. Accordingly, the Company has regained compliance with Nasdaq Listing Rule 5550(a)(2), and Nasdaq considers the prior bid price deficiency matter now closed.

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-PLEX₁₀₀ is in Phase 3 clinical trial for the prevention of abdominal colorectal surgical site infections. In addition, the Company is currently in preclinical stages to test the efficacy of OncoPLEX for the 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, we are using forward-looking statements when we are discussing the continued listing or meeting of the continued listing requirements. 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 March 31, 2023. 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 thereto or with respect to othe

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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