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: September 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 September 18, 2023, PolyPid Ltd. (the "Company") convened an Extraordinary General Meeting of Shareholders (the "Meeting").

The Meeting was called for the following purpose:

Proposal No. 1 To approve a reverse split of the Company's issued and outstanding ordinary shares at a ratio of between 1:10 and 1:30, to be effected, if effected, at the discretion of, and at such date to be determined by the board of directors, within 12 months of the Meeting.

At the Meeting, a quorum was present and the shareholders of the Company approved Proposal No. 1.

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and Exchange Commission, to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

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: September 18, 2023

POLYPID LTD.

By: /s/ Dikla Czaczkes Akselbrad

Name Dikla Czaczkes Akselbrad Title: Chief Executive Officer