

**PolyPid Ltd.**  
**18 Hasivim Street**  
**Petach Tikva**  
**495376, Israel**

February 12, 2024

VIA EDGAR

Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, DC 20549

RE: PolyPid Ltd. (CIK 0001611842)  
Registration Statement No. 333-276826 on Form F-3 (the "Registration Statement")

Ladies and Gentlemen:

PolyPid Ltd. (the "Registrant") hereby requests acceleration of the effectiveness of the above-referenced Registration Statement pursuant to Rule 461 under the Securities Act of 1933, as amended (the "Securities Act"), so that it may become effective on February 13, 2024, at 4:30 p.m., Eastern Time, or as soon thereafter as is practicable.

The Registrant understands that the Securities and Exchange Commission will consider this request for acceleration of the effective date of the Registration Statement as a confirmation of the fact that the Registrant is aware of its responsibilities under the Securities Act and the Securities Exchange Act of 1934, as amended, as they relate to the proposed public offering of the securities specified in the Registration Statement.

Very truly yours,

POLYPID LTD.

By: /s/ Dikla Czaczkes Akselbrad

Dikla Czaczkes Akselbrad  
Chief Executive Officer