
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER

Pursuant to Rule 13a-16 or 15d-16 of the

Securities Exchange Act of 1934

For the month of February 2015

Commission File Number: 001-35464

ReWalk Robotics Ltd.

(Translation of registrant's name into English)

Kochav Yokneam Building, Floor 6

P.O. Box 161

Yokneam Ilit, Israel

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover 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): ☐

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): ☐

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes ☐ No ☒

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-_____

Resignation of Director

On February 17, 2015, Mr. Asaf Shinar submitted his resignation from the board of directors of ReWalk Robotics Ltd. (the “Company”) effective today, February 23, 2015. Mr. Shinar did not resign as a result of any disagreement with the Company on any matter relating to the Company’s operations, policies or practices.

SIGNATURE

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.

ReWalk Robotics Ltd

Date: February 23, 2015

By: /s/ Larry Jasinski

Name: Larry Jasinski

Title: Chief Executive Officer
