

ReWalk Robotics Ltd.
Form 6-K
December 18, 2014

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 December 2014

Commission File Number: 001-36612

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-_____

EXPLANATORY NOTE

On December 18, 2014, ReWalk Robotics Ltd. issued a press release titled “ReWalk Robotics Appoints Kevin Hershberger as Chief Financial Officer.” A copy of the press release is furnished as Exhibit 99.1 herewith.

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: December 18, 2014 By: /s/ Larry Jasinski

Name: Larry Jasinski

Title: Chief Executive Officer

EXHIBIT INDEX

Exhibit Description

99.1 Press release titled “ReWalk Robotics Appoints Kevin Hershberger as Chief Financial Officer,” dated December 18, 2014.

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