

RADA ELECTRONIC INDUSTRIES LTD  
Form SC 13G  
January 19, 2017

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

(Amendment No. )\*

RADA Electronic Industries Ltd.

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(Name of Issuer)

Ordinary Shares, NIS 0.015 Par Value

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(Title of Class of Securities)

M81863124

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(CUSIP Number)

January 18, 2017

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No. M81863124 13G Page 2 of 8 Pages

NAMES OF REPORTING PERSONS

1

Ron Senator

CHECK THE APPROPRIATE BOX  
IF A MEMBER OF A GROUP (SEE  
INSTRUCTIONS)

2

(a)

(b)

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF  
ORGANIZATION

4

Israel

SOLE VOTING POWER

5

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NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON WITH

SHARED VOTING POWER

6

1,440,504 (\*)

SOLE DISPOSITIVE POWER

7

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SHARED DISPOSITIVE POWER

8

1,440,504 (\*)

AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

9

1,440,504 (\*)

CHECK IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES (SEE  
INSTRUCTIONS)

10

11 PERCENT OF CLASS  
REPRESENTED BY AMOUNT IN  
ROW (9)

6.78% (\*) (\*\*)

12 TYPE OF REPORTING PERSON  
(SEE INSTRUCTIONS)

CO

(\*) Consists of 1,260,504 Ordinary Shares and 180,000 options (each exercisable into one Ordinary Share). The beneficial ownership of the securities reported herein is described in Item 4(a).

(\*\*) Based on 21,246,541 ordinary shares outstanding as of December 6, 2016 (as reported in Exhibit 99.1 to the Issuer's Form 6-K filed with the Securities and Exchange Commission ("SEC") on December 9, 2016).

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NAMES OF REPORTING PERSONS

1 Sphera Capital Ltd.

CHECK THE APPROPRIATE BOX  
IF A MEMBER OF A GROUP (SEE  
INSTRUCTIONS)

2 (a)

(b)

3 SEC USE ONLY

CITIZENSHIP OR PLACE OF  
ORGANIZATION

4 Israel

SOLE VOTING POWER

5

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NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON WITH

SHARED VOTING POWER

6

1,440,504 (\*)

SOLE DISPOSITIVE POWER

7

---

SHARED DISPOSITIVE POWER

8

1,440,504 (\*)

AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

9 1,440,504 (\*)

CHECK IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES (SEE  
INSTRUCTIONS)

10

11 PERCENT OF CLASS  
REPRESENTED BY AMOUNT IN  
ROW (9)

6.78% (\*) (\*\*)

12 TYPE OF REPORTING PERSON  
(SEE INSTRUCTIONS)

CO

(\*) Consists of 1,260,504 Ordinary Shares and 180,000 options (each exercisable into one Ordinary Share). The beneficial ownership of the securities reported herein is described in Item 4(a).

(\*\*) Based on 21,246,541 ordinary shares outstanding as of December 6, 2016 (as reported in Exhibit 99.1 to the Issuer's Form 6-K filed with the SEC on December 9, 2016).

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Item 1. (a) Name of Issuer:

RADA Electronic Industries Ltd.

(b) Address of Issuer's Principal Executive Offices:

7 Giborei Israel Street, Netanya 4250407, Israel

Item 2. (a) Name of Person Filing:

Ron Senator

Sphera Capital Ltd.

(b) Address of Principal Business Office:

Ron Senator – c/o Sphera Capital Ltd., 21 Ha'arba'ah Street, Tel Aviv 64739, Israel

Sphera Capital Ltd. – 21 Ha'arba'ah Street, Tel Aviv 64739, Israel

(c) Citizenship:

Ron Senator – Israel and U.S.

Sphera Capital Ltd. – Israel

(d) Title of Class of Securities:

Ordinary Shares, NIS 0.015 Par Value

(e) CUSIP Number:

M81863124

Item 3. Not applicable.

Item 4. Ownership:

(a) Amount beneficially owned:

See row 9 of cover page of each reporting person.

The securities reported herein are beneficially owned by Sphera Capital Ltd. ("Sphera Capital"), which acts as the investment management company for Sphera Small Cap Fund Ltd. ("Sphera Small Cap Fund"). Sphera Small Cap Fund has delegated its investment management authority to Sphera Capital. In addition, Ron Senator may be considered the beneficial owner of shares held by the Sphera Small Cap Fund, since he serves as portfolio manager for Sphera Capital.



This Statement shall not be construed as an admission by any of the Reporting Persons that they are the beneficial owners of any of the securities covered by this Statement, and each Reporting Person disclaims beneficial ownership of any such securities.

(b) Percent of class:

See row 11 of cover page of each reporting person

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote:

See row 5 of cover page of each reporting person

(ii) Shared power to vote or to direct the vote:

See row 6 of cover page of each reporting person and note in Item 4(a) above

(iii) Sole power to dispose or to direct the disposition of:

See row 7 of cover page of each reporting person

(iv) Shared power to dispose or to direct the disposition of:

See row 8 of cover page of each reporting person and note in Item 4(a) above

Item 5. Ownership of Five Percent or Less of a Class:

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another:

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not applicable.

Item 8. Identification and Classification of Members of the Group:

Not applicable.

Item 9. Notice of Dissolution of Group:

Not applicable.



Item 10. Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 19, 2017

Ron Senator

/s/ Ron Senator

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By: Ron Senator

Sphera Capital Ltd.

/s/ Neomi Elpeleg

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By: Neomi Elpeleg  
Title: Chief Financial Officer

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EXHIBIT NO.	DESCRIPTION
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Exhibit 1	Agreement of Joint Filing by and among the Reporting Persons, dated as of January 19, 2017.
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