

ELECTRO SENSORS INC  
Form SC 13G  
February 23, 2017

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No.     )\*

Electro-Sensors, Inc.  
(Name of Issuer)

Common Stock  
(Title of Class of Securities)

285233 10 2  
(CUSIP Number)

February 23, 2017  
(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. 285233 10 2

NAMES OF REPORTING PERSONS

1 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Miles P. Jennings, Jr.

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

United States of America

SOLE VOTING POWER

5

175,000

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

6

0

SHARED VOTING POWER

7

175,000

SHARED DISPOSITIVE POWER

8

0

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9

175,000

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)

10

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11

5.2%

TYPE OF REPORTING PERSON (see instructions)

12

IN

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Item 1(a). Name of Issuer:

Electro-Sensors, Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

6111 Blue Circle Drive, Minnetonka, Minnesota, 55343-9108

Item 2(a). Name of Person Filing:

Miles P. Jennings, Jr.

Item 2(b). Address of Principal Business Office or, if none, Residence:

39 Prince St., Bristol, CT 06010-5851

Item 2(c). Citizenship:

United States of America

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number: 285233 10 2

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- Item 3. If this Statement is filed pursuant to 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
- (a) Broker or dealer registered under Section 15 of the Act;
  - (b) Bank as defined in Section 3(a)(6) of the Act;
  - (c) Insurance company as defined in Section 3(a)(19) of the Act;
  - (d) Investment company registered under Section 8 of the Investment Company Act of 1940;
  - (e) An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
  - (f) An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
  - (g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
  - (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
  - (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940;
  - (j) A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J);
  - (k) Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount Beneficially Owned: 175,000
  - (b) Percent of Class: 5.2%
  - (c) Number of shares as to which such person has:
    - (i) sole power to vote or to direct the vote: 175,000
    - (ii) shared power to vote or to direct the vote: 0
    - (iii) sole power to dispose or to direct the disposition of: 175,000
    - (iv) shared power to dispose or to direct the disposition of: 0
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Item  
5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

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

Not applicable.

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

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 acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of and do not have the effect of changing 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 such purpose or effect for the time being.

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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.

February 23, 2017

Date

/s/ Miles P. Jennings, Jr.

Signature

Miles P. Jennings, Jr.

Name/Title

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