Section 1: SC 13G/A

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G (Rule 13d-102)

Information statement pursuant to Rules 13d-1 and 13d-2

Under the Securities Exchange Act of 1934 (Amendment No.18)

Perceptron, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

71361F100 (CUSIP Number)

Date of Event Which Requires Filing of this Statement: December 31, 2017

*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. 71361F100
                    13G
   NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
Royce & Associates, LP
                          52-2343049
   CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
                                              (a) []
                                              (b)
    SEC USE ONLY
    CITIZENSHIP OR PLACE OF ORGANIZATION
                    New York
                5 SOLE VOTING POWER
NUMBER OF
  SHARES
                  865,830
BENEFICIALLY
                 6
                       SHARED VOTING POWER
 OWNED BY
   EACH
                 7 SOLE DISPOSITIVE POWER
REPORTING
                   865,830
                 8 SHARED DISPOSITIVE POWER
 PERSON
  WITH
   AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING
   PERSON
                  865,830
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)
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11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

EXCLUDES CERTAIN SHARES

9.13% 12 TYPE OF REPORTING PERSON ΙA CUSIP No. 71361F100 13G Name of Issuer: Item 1(a) Perceptron, Inc. Address of Issuer's Principal Executive Offices: Item 1(b) Investor Relations 47827 Halyard Drive Plymouth, MI 48170 Item 2(a) Name of Persons Filing: Royce & Associates, LP Item 2(b) Address of Principal Business Office, or, if None, Residence: 745 Fifth Avenue, New York, NY 10151 Citizenship: Item 2(c)New York Corporation Item 2(d)Title of Class of Securities: Common Stock CUSIP Number: Item 2(e) 71361F100 If this statement is filed pursuant to rules 13d-1(b), or 13d-2(b), 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 (e) [X] Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940 (f) [] Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund (g) [] Parent Holding Company, in accordance with Rule 13d-1 (b)(ii)(G) (h) [] Group CUSIP No. 71361F100 13G Item 4 Ownership (a) Amount Beneficially Owned: 865,830 (b) Percent of Class: 9.13% (C) Number of shares as to which such person has: (i) sole power to vote or to direct the vote 865,830 (ii) shared power to vote or to direct the vote (iii) sole power to dispose or to direct the disposition 865,830 shared power to dispose or to direct the (iv) disposition of Item 5 Ownership of Five Percent or Less of a Class. [Item 6 Ownership of More than Five Percent on Behalf of Another Person . Identification and Classification of the Subsidiary Which Acquired Item 7 The Security Being Reported on by the Parent Holding Company. NOT APPLICABLE Ttem 8 Identification and Classification of Members of the Group.

NOT APPLICABLE

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 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.

Signature

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

Date: January 23, 2018

By: Daniel A. O'Byrne, Vice President

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