## ELIOT ROSE ASSET MANAGEMENT LLC

### Form SC 13D

#### September 09, 2010

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13D
(Amendment No. ___)
Under the Securities Exchange Act of 1934
Perceptron, Inc.
(Name of Issuer)
Common stock, $.01 par value
(Title of Class of Securities)
71361F100
(CUSIP Number)
Melissa Dehn
2700 NE Andresen Road, Suite D25
Vancouver, WA 98661
(360) 737-4145
(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)
March 3, 2010
(Date of Event which Requires
Filing of this Statement)
```

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. [ ].

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See 240.13d-7 for other parties to whom copies are to be sent.

\*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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1
    Name of Reporting Person Eliot Rose Asset Management,
LLC
    IRS Identification No. of Above Person 04-3649045
     (entities only)
    Check the Appropriate Box if a Member of a Group* (a) [
                                                     (b) [
1
   SEC USE ONLY
    Source of Funds
4
WC
    Check Box if Disclosure of Legal Proceedings
    is Required Pursuant to Items 2(d) or 2(e)
]
   Citizenship or Place of Organization
    Rhode Island
    NUMBER OF 7 Sole Voting Power 899,252
    SHARES
    BENEFICIALLY 8 Shared Voting Power
    OWNED BY EACH
                    9 Sole Dispositive Power
                                                   899,252
    REPORTING
    PERSON
                   10 Shared Dispositive Power
    WITH
   Aggregate Amount Beneficially Owned by Each Reporting
Person
    8969,252
   Check Box if the Aggregate Amount in Row 11 Excludes
Certain Shares
     [ ]
    Percent of Class Represented by Amount in Row 11
    10.0
14
   Type of Reporting Person
    TΑ
CUSIP No. 71361F100 SCHEDULE 13D Page 3 of 6
   Name of Reporting Person Gary S. Siperstein
    IRS Identification No. of Above Person
    (entities only)
   Check the Appropriate Box if a Member of a Group* (a) [
                                                     (b) [
]
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SEC USE ONLY
4
    Source of Funds
WC
   Check Box if Disclosure of Legal Proceedings
    is Required Pursuant to Items 2(d) or 2(e)
1
   Citizenship or Place of Organization
    Rhode Island
    NUMBER OF
              7 Sole Voting Power
                                                 899,252
    SHARES
    BENEFICIALLY 8 Shared Voting Power
    OWNED BY EACH
    REPORTING 9 Sole Dispositive Power
                                                 899,252
    PERSON
              10 Shared Dispositive Power -0-
    WITH
   Aggregate Amount Beneficially Owned by Each Reporting
11
Person
    8969,252
   Check Box if the Aggregate Amount in Row 11 Excludes
Certain Shares
    [ ]
13
    Percent of Class Represented by Amount in Row 11
14
   Type of Reporting Person
    ΤN
```

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### Item 1. Security and Issuer

This Schedule 13D ("Schedule") relates to shares of Common stock, \$.01 par value (the "Common Stock"), of Perceptron, Inc. (the "Issuer"). The principal executive office of the Issuer is 47827 Halyard Drive, Plymouth, MI 48170-2461.

#### Item 2. Identity and Background

This Schedule is filed on behalf of Eliot Rose Asset Management, LLC and Gary S. Siperstein, whose principal business office address is 1000 Chapel View Blvd., Suite 240, Cranston, RI 02920.

Eliot Rose Asset Management, LLC is an investment advisor registered as such with the SEC and in various states. Eliot Rose Asset Management, LLC's managing member and majority owner is Gary S. Siperstein.

Neither Eliot Rose Asset Management, LLC, or Gary S. Siperstein have, during the past five years, been convicted of any criminal proceeding (excluding traffic violations or similar misdemeanors).

Neither Eliot Rose Asset Management, LLC or Gary S. Siperstein, have been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Eliot Rose Asset Management, LLC is a Rhode Island limited liability company, and Gary S. Siperstein is a United States citizen.

Item 3. Source and Amount of Funds or Other Consideration

Funds for the purchases of Common Stock were obtained from the working capital of various accounts managed by Eliot Rose Asset Management, LLC.

Item 4. Purpose of Transaction.

The purchases of Common Stock were made solely for investment purposes. Depending upon market conditions and other factors, Eliot Rose Asset Management, LLC may acquire additional securities of the Issuer, or alternatively, may dispose of some or all of the securities of the Issuer that it beneficially owns.

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- Item 5. Interest in Securities of the Issuer

incorporated by reference herein.

(c) Rose Asset Management, LLC acquired the following stock in the last sixty days, as part of its regular

in the last sixty days, as part of its regular investment activities using FINRA registered broker-dealers.

	Transaction	Date	Amount of Securities
Price			
	Sell	1/11/2010	0 30,000
	Sell	1/12/2010	20,000
	Buy	1/19/2010	2,500
3.20			
	Buy	1/22/2010	12,500
3.04	_		

3 20	Buy	1/25/2010	20,000
3.20	Buy	1/26/2010	10,500
3.25	Buy	1/27/2010	7,000
3.24	Buy	1/29/2010	3,150
3.24	Buy	1/29/2010	3,150
3.24	Buy	1/29/2010	1,500
3.24	Buy	2/1/2010	3,600
3.24	_		·
3.24	Buy	2/1/2010	8,150
3.24	Buy	2/1/2010	3,250
3.23	Buy	2/2/2010	1,850
3.25	Buy	2/3/2010	5,000
3.38	Buy	2/4/2010	35,000
	Buy	2/8/2010	16,300
3.64	Buy	2/8/2010	24,700
3.64	Buy	2/9/2010	625
3.65	Sell	2/10/2010	1,500
3.68	Buy	2/11/2010	17,500
	TransferOUT TransferOUT TransferOUT Buy	2/12/2010 2/12/2010 2/18/2010 2/24/2010	375 750 375 10,300
3.62	Buy	2/24/2010	12,200
3.62	-		
3.61	Buy	2/25/2010	30,000
3.63	Buy	2/26/2010	2,500
3.56	Buy	3/1/2010	3,500
3.63	Buy	3/2/2010	8,000
3.77	Buy	3/3/2010	25,000
J • 1 1			

<sup>(</sup>d),(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer  $\,$ 

None.

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Item 7. Material to be Filed as Exhibits  $\label{eq:None.} \mbox{None.}$ 

Signatures

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.

DATED: August 9, 2010

Eliot Rose Asset Management, LLC

/s/ Gary S. Siperstein

Gary S. Siperstein Managing Member

Gary S. Siperstein

/s/ Gary S. Siperstein

Gary S. Siperstein