SMITH SYLVIA Form 4 August 26, 2009

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or IAL OWNERSHIP OF Expires: January 31, 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * SMITH SYLVIA	2. Issuer Name and Ticker or Trading Symbol PERCEPTRON INC/MI [PRCP]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle)	3. Date of Earliest Transaction				
	(Month/Day/Year)	Director 10% Owner			
47827 HALYARD DRIVE	08/25/2009	_X_ Officer (give title Other (specify below) Chief Acctg Officer/Controller			
(Street)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person			
PLYMOUTH, MI 48170		Form filed by More than One Reporting Person			

(City)	(State)	Zip) Table	e I - Non-D	erivative	Securi	ities Acq	uired, Disposed o	of, or Beneficial	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securi	ities A	cquired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	Transaction(A) or Disposed of			Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(D)		Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership	
							Following	(Instr. 4)	(Instr. 4)
					(A)		Reported		
					or		Transaction(s)		
			Code V	Amount		Price	(Instr. 3 and 4)		
Common	00/05/0000			1 100		\$	0.000	Ъ	
Stock	08/25/2009		M	1,100	A	3.99	8,888	D	
Common	00.10.5.10.000			1 100	_	4.7	7.700	-	
Stock	08/25/2009		S	1,100	D	\$ 4.7	7,788	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 3.99	08/25/2009		М	1,100	<u>(1)</u>	09/02/2009	Common Stock	1,100

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SMITH SYLVIA 47827 HALYARD DRIVE PLYMOUTH, MI 48170

Chief Acctg Officer/Controller

Signatures

Sylvia M Smith 08/26/2009

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) On 9/3/1999, the reporting person was granted an option to purchase 1,100 shares of Common Stock under the 1992 Stock Option Plan, an exempt plan. The option vested 25% annually on the anniversary date of grant date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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