HENRY ROBERT R

Form 4

March 24, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

Expires:

January 31, 2005

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OMB APPROVAL

response...

Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue. See Instruction

SECURITIES 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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person
HENRY ROBERT R

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First) SOMANETICS CORP [SMTS]

(Check all applicable)

C/O SOMANETICS

3. Date of Earliest Transaction (Month/Day/Year)

_X__ Director Officer (give title 03/20/2008

10% Owner _ Other (specify

CORPORATION, 1653 EAST MAPLE ROAD

> (Street) 4. If Amendment, Date Original

(Middle)

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

TROY, MI 48083

(City)	(State)	(Zip) Tabl	e I - Non-D	Derivative	Secui	rities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	(A)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Shares	03/20/2008		P	400	A	\$ 13.29	268,100	D	
Common Shares	03/20/2008		P	200	A	\$ 13.28	268,300	D	
Common Shares	03/20/2008		P	200	A	\$ 13.26	268,500	D	
Common Shares	03/20/2008		P	400	A	\$ 13.24	268,900	D	
Common Shares	03/20/2008		P	100	A	\$ 13.23	269,000	D	

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Common Shares	03/20/2008]	P	200	A	\$ 13.22	269,200	D
Common Shares	03/20/2008	1	P	200	A	\$ 13.2	269,400	D
Common Shares	03/20/2008	1	P	1,000	A	\$ 13.18	270,400	D
Common Shares	03/20/2008	1	P	400	A	\$ 13.13	270,800	D
Common Shares	03/20/2008	1	P	200	A	\$ 13.06	271,000	D
Common Shares	03/20/2008	1	P	100	A	\$ 13.03	271,100	D
Common Shares	03/20/2008	1	P	600	A	\$ 12.97	271,700	D
Common Shares	03/20/2008	1	P	400	A	\$ 12.92	272,100	D
Common Shares	03/20/2008	1	P	800	A	\$ 12.91	272,900	D
Common Shares	03/20/2008	1	P	2,500	A	\$ 12.9	275,400	D
Common Shares	03/20/2008	1	P	1,800	A	\$ 12.89	277,200	D
Common Shares	03/20/2008	1	P	2,800	A	\$ 12.88	280,000	D
Common Shares	03/20/2008	1	P	3,600	A	\$ 12.87	283,600	D
Common Shares	03/20/2008	1	P	2,900	A	\$ 12.86	286,500	D
Common Shares	03/20/2008	1	P	1,900	A	\$ 12.85	284,400	D
Common Shares	03/20/2008	1	P	2,100	A	\$ 12.84	290,500	D
Common Shares	03/20/2008	1	P	1,900	A	\$ 12.83	292,400	D
Common Shares	03/20/2008	1	P	1,300	A	\$ 12.82	293,700	D
Common Shares	03/20/2008]	P	400	A	\$ 12.81	294,100	D
Common Shares	03/20/2008]	P	1,500	A	\$ 12.8	295,600	D
	03/20/2008]	P	1,300	A		296,900	D

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Common Shares					\$ 12.79		
Common Shares	03/20/2008	P	2,200	A	\$ 12.78	299,100	D
Common Shares	03/20/2008	P	500	A	\$ 12.77	299,600	D
Common Shares	03/20/2008	P	1,200	A	\$ 12.76	300,800	D
Common Shares	03/20/2008	P	1,400	A	\$ 12.75	302,200	D

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474

(9-02)

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)	4. Transaction Code (Instr. 8)	5. DrNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
			Code V	4, and 5)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
1 8	Director	10% Owner	Officer	Other				
HENRY ROBERT R C/O SOMANETICS CORPORATION 1653 EAST MAPLE ROAD TROY, MI 48083	X							

Reporting Owners 3

Signatures

Robert R. Henry 03/24/2008

**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).

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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