#### SOMANETICS CORP

Form 4 June 30, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

2005

0.5

January 31, Expires:

**OMB APPROVAL** 

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**SECURITIES** 

Form 5 obligations may continue. See Instruction

Check this box

if no longer

subject to

Section 16.

Form 4 or

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 \* BARRETT BRUCE J

2. Issuer Name and Ticker or Trading

Issuer

Symbol

SOMANETICS CORP [SMTS]

(Check all applicable)

5. Relationship of Reporting Person(s) to

(First) (Last)

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

\_X\_\_ Director X\_ Officer (give title

10% Owner Other (specify

C/O SOMANETICS CORP, 1653 E.

(Street)

06/29/2006

(Middle)

below)

below)

President and CEO

MAPLE RD

4. If Amendment, Date Original

Filed(Month/Day/Year)

3.

A

6. Individual or Joint/Group Filing(Check

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

TROY, MI 48083-4208

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) any (Month/Day/Year)

Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Beneficial Indirect (I) Ownership Owned Following (Instr. 4) (Instr. 4) Reported

(A) or

Α

4. Securities Acquired

Transaction(s)

(Instr. 3 and 4) (D) Price

\$0

Common 06/29/2006 Shares

Code V Amount 18,000

35,000

D

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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

(9-02)

### Edgar Filing: SOMANETICS CORP - Form 4

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 of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exer Expiration D (Month/Day,	ate	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)	\$ 18.06	06/29/2006		A	36,000	<u>(1)</u>	06/29/2016	Common Shares	36,000

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
•	Director	10% Owner	Officer	Other		
BARRETT BRUCE J						
C/O SOMANETICS CORP	X		President and CEO			
1653 E. MAPLE RD						
TROY, MI 48083-4208						

# **Signatures**

Bruce J. Barrett 06/30/2006

\*\*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) The option vests in five equal annual installments beginning on June 29, 2007.

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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