

SOMANETICS CORP  
Form 4  
October 02, 2007

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**BARRETT BRUCE J**

(Last) (First) (Middle)

**C/O SOMANETICS CORP, 1653 E. MAPLE RD**

(Street)

**TROY, MI 48083-4208**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**SOMANETICS CORP [SMTS]**

3. Date of Earliest Transaction (Month/Day/Year)  
**10/01/2007**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**President, CEO**

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Shares	10/01/2007		M		80,000 A \$ 5.875	115,000	D
Common Shares	10/01/2007		S		200 D \$ 19.32	114,800	D
Common Shares	10/01/2007		S		100 D \$ 19.31	114,700	D
Common Shares	10/01/2007		S		998 D \$ 19.3	113,702	D
Common Shares	10/01/2007		S		100 D \$ 19.24	113,602	D

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Common Shares	10/01/2007	S	200	D	\$ 19.23	113,402	D
Common Shares	10/01/2007	S	100	D	\$ 19.21	113,302	D
Common Shares	10/01/2007	S	100	D	\$ 19.2	113,202	D
Common Shares	10/01/2007	S	200	D	\$ 19.19	113,002	D
Common Shares	10/01/2007	S	200	D	\$ 19.17	112,802	D
Common Shares	10/01/2007	S	500	D	\$ 19.16	112,302	D
Common Shares	10/01/2007	S	600	D	\$ 19.15	111,702	D
Common Shares	10/01/2007	S	200	D	\$ 19.13	111,502	D
Common Shares	10/01/2007	S	300	D	\$ 19.12	111,202	D
Common Shares	10/01/2007	S	4,100	D	\$ 19.11	107,102	D
Common Shares	10/01/2007	S	200	D	\$ 19.1	106,902	D
Common Shares	10/01/2007	S	400	D	\$ 19.09	106,502	D
Common Shares	10/01/2007	S	400	D	\$ 19.08	106,102	D
Common Shares	10/01/2007	S	15,700	D	\$ 19.07	90,402	D
Common Shares	10/01/2007	S	1,800	D	\$ 19.06	88,602	D
Common Shares	10/01/2007	S	413	D	\$ 19.05	88,189	D
Common Shares	10/01/2007	S	2,587	D	\$ 19.04	85,602	D
Common Shares	10/01/2007	S	2,442	D	\$ 19.03	83,160	D
Common Shares	10/01/2007	S	767	D	\$ 19.02	82,393	D
Common Shares	10/01/2007	S	1,985	D	\$ 19.01	80,408	D
	10/01/2007	S	31,721	D	\$ 19	48,687	D

Common  
Shares

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

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(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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of 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)	\$ 5.875	10/01/2007		M	80,000	<u>(1)</u> 04/02/2008	Common Shares	80,000	

## Reporting Owners

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

## Signatures

Bruce J. Barrett 10/02/2007

\*\*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 vested in one-third annual installments commencing 4/2/99 and expires 4/2/08.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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