

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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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)
10/02/2007

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) Price | | | |
| Common Shares | 10/02/2007 | | S | 426 D | \$ 19.25 48,261 | D | |
| Common Shares | 10/02/2007 | | S | 400 D | \$ 19.22 47,861 | D | |
| Common Shares | 10/02/2007 | | S | 567 D | \$ 19.2 47,294 | D | |
| Common Shares | 10/02/2007 | | S | 674 D | \$ 19.16 46,620 | D | |
| Common Shares | 10/02/2007 | | S | 400 D | \$ 19.15 46,220 | D | |

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| | | | | | | | |
|---------------|------------|---|-------|---|----------|--------|---|
| Common Shares | 10/02/2007 | S | 100 | D | \$ 19.14 | 46,120 | D |
| Common Shares | 10/02/2007 | S | 100 | D | \$ 19.13 | 46,020 | D |
| Common Shares | 10/02/2007 | S | 100 | D | \$ 19.12 | 45,920 | D |
| Common Shares | 10/02/2007 | S | 500 | D | \$ 19.11 | 45,420 | D |
| Common Shares | 10/02/2007 | S | 100 | D | \$ 19.1 | 45,320 | D |
| Common Shares | 10/02/2007 | S | 1,110 | D | \$ 19.09 | 44,210 | D |
| Common Shares | 10/02/2007 | S | 50 | D | \$ 19.08 | 44,160 | D |
| Common Shares | 10/02/2007 | S | 690 | D | \$ 19.07 | 43,470 | D |
| Common Shares | 10/02/2007 | S | 1,100 | D | \$ 19.06 | 42,370 | D |
| Common Shares | 10/02/2007 | S | 2,200 | D | \$ 19.05 | 40,170 | D |
| Common Shares | 10/02/2007 | S | 800 | D | \$ 19.04 | 39,370 | D |
| Common Shares | 10/02/2007 | S | 400 | D | \$ 19.03 | 38,970 | D |
| Common Shares | 10/02/2007 | S | 1,200 | D | \$ 19.02 | 37,770 | D |
| Common Shares | 10/02/2007 | S | 600 | D | \$ 19.01 | 37,170 | D |
| Common Shares | 10/02/2007 | S | 2,170 | D | \$ 19 | 35,000 | D |

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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned |
|--|------------------------------------|--------------------------------------|--|--------------------------------|-------------------------|--|--|--|---|
|--|------------------------------------|--------------------------------------|--|--------------------------------|-------------------------|--|--|--|---|

| | | | |
|------------------------|---|--------------------|---|
| Derivative Security | Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | (Instr. 3 and 4) | Own Follo Repo Trans (Instr |
| | Code V (A) (D) Date Exercisable | Expiration Date | Title Amount or Number of Shares |

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 Date
Reporting Person

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.
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