SOMANETICS CORP

Check this box

if no longer

Section 16.

Form 4 or

obligations

Form 5

subject to

Form 4

August 19, 2008

FORM 4

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

OMB APPROVAL

Number: 3235-0287

Expires: January 31, 2005

0.5

Estimated average burden hours per response...

5. Relationship of Reporting Person(s) to

Issuer

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

2. Issuer Name and Ticker or Trading

may continue.

See Instruction

30(h) of the Investment Company Act of 1940

Symbol

1(b).

(Print or Type Responses)

FOLLIS DANIEL S

1. Name and Address of Reporting Person *

			SOMANETICS CORP [SMTS]				rs]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10% (0% Owner ther (specify			
	(Street)		4. If Amendment, Date Original 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 Person		
(City)	(State)	(Zip)	Tal	ble I - No	n-	Derivativ	e Sec	urities Acqu	iired, Disposed o	f, or Benefici	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any	Deemed 3. 4. Securities Acquired (A) ution Date, if Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price			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)			
Common Shares	08/15/2008			M		3,500	A	\$ 12	12,800	D	
Common Shares	08/15/2008			S		3,500	D	\$ 25.3322 (1)	9,300	D	
Common Shares									8,270	I	By partnership (2)

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

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
Director stock option (right to buy)	\$ 12	08/15/2008		M	3,500	03/30/2004	03/30/2014	Common Shares	3,500

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
FOLLIS DANIEL S							
	X						

Signatures

Daniel S. Follis

**Signature of Reporting Person

08/19/2008

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).
- Represents the weighted average sale price. The range of actual sales prices for the transactions was \$25.27 \$25.3672 per share. Upon (1) request by the SEC staff, the issuer or any security holder of the issuer, full information regarding the number of shares sold at each separate price will be provided.
- The reported securities are held by The Infinity Fund, a limited partnership in which the reporting person is a 50 percent general partner (2) and a limited partner. The reporting person disclaims beneficial ownership of these securities, except to the extent of his pecuniary interest therein.

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.

Reporting Owners 2