SMITH STEPHEN J

Form 4 May 16, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

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)

See Instruction

1. Name and A SMITH ST	Address of Repo	orting Person *	2. Issuer Name and Ticker or Trading Symbol NANOMETRICS INC [NANO]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
			(Month/Day/Year)	X Director 10% Owner			
C/O NANOMETRICS, INC., 1550 BUCKEYE DRIVE			05/14/2013	Officer (give title Other (specify below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
MILPITAS	, CA 95035		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acq	quired, Disposed of, or Beneficially Owned			
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	(5)	(= ::::=)	Tabl	e I - Non-L	Derivative S	securi	ties Acqu	irea, Disposea of	, or Beneficiall	y Owned
Sec	Fitle of curity str. 3)	2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year)		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)				5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
	ommon ock	05/14/2013		M <u>(1)</u>	2,500	A	\$ 1.13	14,648	D	
	ommon ock	05/14/2013		M <u>(1)</u>	2,500	A	\$ 1.2	17,148	D	
	ommon ock	05/14/2013		M <u>(1)</u>	2,500	A	\$ 2.71	19,648	D	
	ommon ock	05/14/2013		M <u>(1)</u>	2,500	A	\$ 6.65	22,148	D	
	ommon ock	05/14/2013		M <u>(1)</u>	2,038	A	\$ 11.17	24,186	D	

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Common Stock	05/14/2013	M <u>(1)</u>	2,500	A	\$ 11.63	26,686	D
Common Stock	05/14/2013	M <u>(1)</u>	5,040	A	\$ 10.83	31,726	D
Common Stock	05/14/2013	S <u>(1)</u>	19,578	D	\$ 14.36 (2)	12,148	D

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

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SEC 1474

(9-02)

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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 proof 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 Underlying Securitie (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Shares
Non-Qualified Stock Option (right to buy)	\$ 1.13	05/14/2013		M <u>(1)</u>	2,500	(3)	12/30/2013	Common Stock	2,50
Non-Qualified Stock Option (right to buy)	\$ 1.2	05/14/2013		M <u>(1)</u>	2,500	(3)	03/31/2014	Common Stock	2,50
Non-Qualified Stock Option (right to buy)	\$ 2.71	05/14/2013		M <u>(1)</u>	2,500	(3)	06/30/2014	Common Stock	2,50
Non-Qualified Stock Option (right to buy)	\$ 6.65	05/14/2013		M <u>(1)</u>	2,500	(3)	09/29/2014	Common Stock	2,50
Non-Qualified Stock Option (right to buy)	\$ 11.17	05/14/2013		M(1)	2,038	(3)	01/04/2017	Common Stock	2,03
Non-Qualified Stock Option	\$ 11.63	05/14/2013		M(1)	2,500	(3)	01/05/2015	Common Stock	2,50

(right to buy)

Non-Qualified

Stock Option \$ 10.83 05/14/2013 $M_{\underline{}}^{(1)}$ 5,040 $\underline{}^{(3)}$ 05/28/2017 $\underline{}^{(2)}$ Stock Option Stock 5,040

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
SMITH STEPHEN J							
C/O NANOMETRICS, INC. 1550 BUCKEYE DRIVE	X						

Signatures

MILPITAS, CA 95035

/s/ Ronald W. Kisling, Attorney-in-Fact 05/15/2013

**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 transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 14, 2013.
- The price in Column 4 is a weighted average sale price. The prices actually received ranged from \$14.23 to \$14.43. The reporting person (2) will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.
- (3) Fully vested.

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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