OLDHAM WILLIAM G
Form 4
November 20, 2012

FORM 4

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

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

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

OMB APPROVAL	
OMB Number:	3235-0287
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

(Print or Type Responses)

1. Name and Address of Reporting Person * OLDHAM WILLIAM G	2. Issuer Name **and** Ticker or Trading Symbol **NANOMETRICS INC [NANO]**	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/20/2012	__X__ Director _____ 10% Owner _____ Officer (give title _____ Other (specify below) below)
C/O NANOMETRICS, INC., 1550 BUCKEYE DRIVE	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
(Street)		
MILPITAS, CA 95035		
(City) (State) (Zip)		

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	(A) or (D)	Price			
Common Stock	11/20/2012		M		834	A	$ 7.28	12,760	D	
Common Stock	11/20/2012		M		834	A	$ 5.76	13,594	D	
Common Stock	11/20/2012		M		834	A	$ 2.11	14,428	D	

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

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number.

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
Non-Qualified Stock Option (right to buy)	$ 7.28	11/20/2012		M			834	(1)	04/01/2013	Common Stock	834
Non-Qualified Stock Option (right to buy)	$ 5.76	11/20/2012		M			834	(1)	07/01/2013	Common Stock	834
Non-Qualified Stock Option (right to buy)	$ 2.11	11/20/2012		M			834	(1)	09/30/2013	Common Stock	834

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
OLDHAM WILLIAM G C/O NANOMETRICS, INC. 1550 BUCKEYE DRIVE MILPITAS, CA 95035	X			

Signatures

/s/Ronald W. Kisling, Attorney-in-Fact	11/20/2012
**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)   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.

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Explanation of Responses: 3