Thompson Mitchell L Form 4 June 15, 2012

Check this box

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

if no longer

subject to

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)

1. Name and Thompson	Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
	Measu [MEA		pecialties Inc					
(Last)	(First) (of Earliest 7	Fransaction	DirectorX_ Officer (give	10% title Othe		
1000 LUC	06/13/	Day/Year) 2012		below) below) Vice President, Technology				
	4. If An	nendment, E	Date Original	6. Individual or Joint/Group Filing(Check				
	Filed(M	onth/Day/Yea		Applicable Line) _X_ Form filed by One Reporting Person				
HAMPTO!				Form filed by M Person	ore than One Re	porting		
(City)	(State)	(Zip) Ta	ble I - Non-	Derivative Securities Acqu	uired, Disposed of,	, or Beneficial	ly Owned	
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired (A)) 5. Amount of	6.	7. Nature	
Security	(Month/Day/Year)	Execution Date, if	Transacti	omr Disposed of (D)	Securities	Ownership	Indirect	
(Instr. 3)		any	Code	(Instr. 3, 4 and 5)	Beneficially	Form:	Beneficia	
		(Month/Day/Year)	(Instr. 8)		Owned	Direct (D)	Ownershi	
					Following	or Indirect	(Instr. 4)	
				(A)	Reported	(I)		

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities Acquired (A) our Disposed of (D) (Instr. 3, 4 and 5) (A) or 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 Stock, no par value	06/13/2012		M	1,297	A	(1)	2,332	D		
Common Stock, no par value	06/14/2012		S	387	D	\$ 32.1957	1,945	D		
Common Stock, no par value							1,880.38 (2)	I	By 401(k)	
Common Stock, no							87 (4)	I	By ESPP	

par value

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 displays a currently valid OMB control number.

SEC 1474 (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. 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)		8. Pr Derri Secu (Inst
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Unit	<u>(3)</u>	06/13/2012		M	1,297	<u>(1)</u>	<u>(1)</u>	Common Stock	1,297	:

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Thompson Mitchell L 1000 LUCAS WAY HAMPTON, VA 23666

Vice President, Technology

Signatures

/s/ Mark Thomson,
Power-of-Attorney
06/15/2012

**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).
- Each restricted stock unit represented a contingent right to receive one share of Measurement Specialties, Inc.'s Common Stock. On June (1) 13, 2012, 1,297 of the reporting person's restricted stock units were settled for an equal number of shares of Measurement Specialties,
- (2) Reflects lower pro rata interest in shares of the issuer's Common Stock through an issuer equity securities fund maintained by a new 401(k) plan relative to the reporting person's prior ownership of the issuer's Common Stock in the issuer's prior 401(k) plan, as a result of

Reporting Owners 2

Edgar Filing: Thompson Mitchell L - Form 4

a non-discretionary conversion of the issuer's 401(k) plan and investment options.

- (3) Each restricted stock unit represents a contingent right to receive one share of Measurement Specialties, Inc.'s Common Stock.
- (4) Includes 87 shares previously purchased pursuant to the Employee Stock Purchase Plan and not previously reported.

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.