BERTUCCI JOHN R

Form 4

December 10, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

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0.5

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response...

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

may continue.

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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 See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Add BERTUCCI J	-	ting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	MKS INSTRUMENTS INC [MKSI] 3. Date of Earliest Transaction				
2 TECH DRIVE		` '	(Month/Day/Year) 12/02/2010	_X_ Director 10% Owner Officer (give title below) Other (specify below)			
	(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			
ANDOVER, I	MA 01810 (State)	(Zip)		Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative S	Securi	ties Acqu	ired, Disposed of	, or Beneficial	ly Owned
1.Title of Security (Instr. 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) (A) or			5. Amount of Securities Ownership Beneficially Form: Direct Owned (D) or Following Indirect (I) (Instr. 4) Transaction(s) (Instr. 3 and 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	12/02/2010		Code V S	Amount 9,300	(D)	Price \$ 21.4 (1)	512,647	I	By Trust
Common Stock	12/02/2010		S	9,300	D	\$ 21.4 (1)	1,118,488	I	By Spouse
Common Stock	12/03/2010		S	63,900	D	\$ 21.07 (1)	448,747	I	By Trust
Common Stock	12/03/2010		S	63,900	D	\$ 21.07 (1)	1,054,588	I	By Spouse
Common	12/06/2010		S	89,000	D	\$ 20.9	359,747	I	By Trust

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Stock				<u>(1)</u>			
Common Stock	12/06/2010	S	89,000 D	\$ 20.9 (1)	965,588	I	By Spouse
Common Stock	12/07/2010	S	37,800 D	\$ 21.43 (1)	321,947	I	By Trust
Common Stock	12/07/2010	S	37,800 D	\$ 21.43	927,788	I	By Spouse

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)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Titl	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	ctionNumber	Expiration D	ate	Amou	int of	Derivative
Security	or Exercise		any	Code	of	(Month/Day	/Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	3) Derivati	ive		Securi	ities	(Instr. 5)
	Derivative				Securiti	es		(Instr.	3 and 4)	
	Security				Acquire	d				
	·				(A) or					
					Dispose	d				
					of (D)					
					(Instr. 3	,				
					4, and 5)				
									Amount	
						Date	Expiration		or	
						Exercisable	Date	Title	Number	
									of	
				Code	V (A) (D)			Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
BERTUCCI JOHN R 2 TECH DRIVE ANDOVER, MA 01810	X						
•							

Signatures

/s/ Kathleen F. 12/10/2010 Burke POA

**Signature of Reporting Date
Person

Reporting Owners 2

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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).
- This transaction was executed in multiple trades. The price reported above reflects the weighted average sale price. The reporting person
- (1) hereby undertakes to provide, upon request, the full information regarding the number of shares and prices at which the transaction was effected.

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.