BERTUCCI JOHN R

Form 4 April 16, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

Number:

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subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

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).

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person * BERTUCCI JOHN R			2. Issuer Name and Ticker or Trading Symbol MKS INSTRUMENTS INC [MKSI]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) 2 TECH DF	, ,	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/14/2010				X Director Officer (give below)	10%	Owner er (specify		
				. If Amendment, Date Original iled(Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
ANDOVER, MA 01810								Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Tabl	le I - Non-l	Derivative	Securi	ties Acqu	iired, Disposed of	, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Day (Month/Day/Year) Executio any	ned n Date, if Day/Year)	3. Transactic Code (Instr. 8)	4. Securi or(A) or Di (Instr. 3,	sposed	of (D)	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	04/14/2010			S(1)	75,000	D	\$ 20.8	1,508,693	I	By Spouse	
Common	04/15/2010			S(1)	75,000	D	\$ 21.15	563,369	D		

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

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21.15

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

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1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transacti Code (Instr. 8)	ofNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Amou Under Securi (Instr.	rlying	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

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

Signatures

/s/Renee M.
Donlan POA

**Signature of Reporting Date

**Signature of Reporting
Person

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) This transaction was effected pursuant to a Rule 10b5-1 trading plan previously adopted by the reporting person.

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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