

BERTUCCI CLAIRE R  
Form 4  
March 05, 2007

**FORM 4**

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

OMB APPROVAL

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

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

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
BERTUCCI CLAIRE 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) (First) (Middle)  
90 INDUSTRIAL WAY  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
03/01/2007

\_\_\_\_ Director  10% Owner  
\_\_\_\_ Officer (give title below)  Other (specify below)

WILMINGTON, MA 01887

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(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 Ownership (Instr. 4)
				Code V Amount (A) or (D) Price			
Common	03/01/2007		M	965 A \$ 12.97	2,962,545	I	By Spouse
Common	03/01/2007		M	500 A \$ 12.72	2,963,045	I	By Spouse
Common	03/01/2007		M	100 A \$ 12.72	2,963,145	I	By Spouse
Common	03/01/2007		M	500 A \$ 12.72	2,963,645	I	By Spouse
Common	03/01/2007		M	1,700 A \$ 12.72	2,965,345	I	By Spouse
Common	03/01/2007		M	400 A	2,965,745	I	By Spouse

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					\$			
					12.72			
Common	03/01/2007		M	100	A	\$	2,965,845	I
						12.72		By Spouse
Common	03/01/2007		M	400	A	\$	2,966,245	I
						12.72		By Spouse
Common	03/01/2007		M	500	A	\$	2,966,745	I
						12.72		By Spouse
Common	03/01/2007		M	2,318	A	\$	2,969,063	I
						12.72		By Spouse
Common	03/01/2007		S	965	D	\$	2,968,098	I
						23.98		By Spouse
Common	03/01/2007		S	500	D	\$	2,967,598	I
						23.98		By Spouse
Common	03/01/2007		S	100	D	\$	2,967,498	I
						24		By Spouse
Common	03/01/2007		S	500	D	\$	2,966,998	I
						23.96		By Spouse
Common	03/01/2007		S	1,700	D	\$	2,965,298	I
						23.95		By Spouse
Common	03/01/2007		S	400	D	\$	2,964,898	I
						23.93		By Spouse
Common	03/01/2007		S	100	D	\$	2,964,798	I
						23.94		By Spouse
Common	03/01/2007		S	400	D	\$	2,964,398	I
						23.91		By Spouse
Common	03/01/2007		S	500	D	\$	2,963,898	I
						23.92		By Spouse
Common	03/01/2007		S	2,318	D	\$	2,961,580	I
						23.9		By Spouse
Common							3,246,784	D

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	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	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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Security			Disposed of		Date Exercisable	Expiration Date	Title	Amount or Number of Shares
			(D)	(Instr. 3, 4, and 5)				
	Code	V	(A)	(D)				
Stock Option (right to buy)	(1)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	965
Stock Option (right to buy)	(4)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	500
Stock Option (right to buy)	(4)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	100
Stock Option (right to buy)	(4)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	500
Stock Option (right to buy)	(4)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	1,700
Stock Option (right to buy)	(4)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	400
Stock Option (right to buy)	(4)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	100
Stock Option (right to buy)	(4)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	400
Stock Option (right to buy)	(4)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	500
Stock Option	(4)		03/01/2007		08/08/1988(2)	08/08/1988(3)	Common	2,318

(right to  
buy)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BERTUCCI CLAIRE R 90 INDUSTRIAL WAY WILMINGTON, MA 01887		X		

## Signatures

By: Joseph M.Tocci  
/ POA

03/05/2007

\_\_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) Option conversion price is \$12.97 per share for option transactions reported on this filing.fad
- (2) Stock Option Grants include multiple vest dates.
- (3) Expires 10 years after date of grant
- (4) Option conversion price is \$12.72 per share for option transactions reported on this filing.fad

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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