#### MKS INSTRUMENTS INC

Form 4

October 16, 2006

### FORM 4

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

OMB Number:

3235-0287

0.5

Check this box STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires:

2005 Estimated average

**OMB APPROVAL** 

burden hours per

response...

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

obligations may continue. See Instruction

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

**SECURITIES** 

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * BERTUCCI JOHN R			2. Issuer Name <b>and</b> Ticker or Trading Symbol MKS INSTRUMENTS INC [MKSI]						5. Relationship of Reporting Person(s) to Issuer			
(Last) 90 INDUST	(First) (I	Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/12/2006				(Check all applicable)  _X_ Director _X_ 10% Owner  _X_ Officer (give title Other (specify below)  Executive Chairman					
	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					
WILMING							Form filed by More than One Reporting Person					
(City)	(State)	(Zip)	Tabl	e I - Non-I	De	rivative Se	ecuriti	ies Acqu	iired, Disposed of	, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any		Code (Instr. 8)  Code V	on(	4. Securitie (A) or Disp (Instr. 3, 4 a)	oosed cand 5)  (A) or (D)	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	10/12/2006			S <u>(1)</u>		100,000	D	21.1	3,511,580	D		
Common									3,646,784	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 **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

#### Edgar Filing: MKS INSTRUMENTS INC - Form 4

	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)	Transact Code (Instr. 8)	orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	<b>:</b>		Amou Under Securi (Instr.	lying	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							
<b></b>	Director	10% Owner	Officer	Other				
BERTUCCI JOHN R 90 INDUSTRIAL WAY WILMINGTON, MA 01887	X	X	Executive Chairman					

# **Signatures**

By: Joseph M.Tocci
/ POA

\*\*Signature of Reporting

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) The transactions reported on this Form 4 were 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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