MKS INSTRUMENTS INC Form SC 13G/A February 13, 2004

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G (RULE 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS
FILED PURSUANT TO RULES 13d-1(b)(c), AND (d)
AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-(2)(b)

(AMENDMENT NO. 4)

MKS Instruments, Inc.

		(Name	of Issuer)				
			mon Stock				
			ass of Securities)				
			06N 10 4				
			IP Number)				
			ber 31, 2003				
		e of Event Which Requ					
heck the		iate box to designate	e the rule pursuant	t to which this Schedule			
]] Rule	13d-1(b)					
]] Rule	13d-1(c)					
[2	K] Rule	13d-1(d)					
	55306N		13G	Page 2 of 6 Pages			
		MES OF REPORTING PERSONS. R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
			ADOVE LENGONO (EN	.IIIIJ UNII)			
,	John R. Be	ertucci					

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

	Not Applicable	Not Applicable							
3	SEC USE ONLY	SEC USE ONLY							
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States								
			SOLE VOTING POWER						
		J							
	NUMBER OF		0						
	SHARES BENEFICIALLY	6	SHARED VOTING POWER						
	OWNED BY EACH		4,847,093(1)						
	REPORTING	7	SOLE DISPOSITIVE POWER						
	PERSON WITH		5,219,723(1)						
		8	SHARED DISPOSITIVE POWE	ir					
			0						
9	AGGREGATE AMOUN	ORTING PERSON							
	5,219,723(1)								
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*								
	Not Applicable	Not Applicable							
 11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9								
		9.8%							
 12		TYPE OF REPORTING PERSON*							
12	IN								
	*	See Ir	nstructions before filling	, out					
(1)	PURSUANT TO RUI WITHIN 60 DAYS 4,546,784 SHARI BERTUCCI'S SPOU	CONSISTS OF SHARES BENEFICIALLY OWNED AS OF JANUARY 31, 2004. INCLUDES, PURSUANT TO RULE 13d-3, 34,707 SHARES SUBJECT TO OPTIONS EXERCISABLE WITHIN 60 DAYS OF JANUARY 31, 2004. EXCLUDES, PURSUANT TO RULE 13d-4, 4,546,784 SHARES BENEFICIALLY OWNED BY CLAIRE R. BERTUCCI, MR. BERTUCCI'S SPOUSE, AS OF JANUARY 31, 2004 WITH RESPECT TO WHICH MR. BERTUCCI DISCLAIMS BENEFICIAL OWNERSHIP.							
CUSIP No. 55306N 10 4		13G	Page 3 of 6 Pages						

Item 1(a). Name of Issuer: MKS Instruments, Inc. Item 1(b). Address of Issuer's Principal Executive Offices: Six Shattuck Road Andover, MA 01810 Item 2(a). Name of Person Filing: John R. Bertucci Address of Principal Business Office or, if None, Residence: Item 2(b). The address of the reporting persons is: c/o MKS Instruments, Inc. Six Shattuck Road Andover, MA 01810 Item 2(c). Citizenship: Mr. Bertucci is a citizen of the United States. Item 2(d). Title of Class of Securities: Common Stock, no par value per share. Item 2(e). CUSIP Number: CUSIP No. 55306N 10 4 Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a: Not Applicable. (a) [] Broker or dealer registered under Section 15 of the Exchange Act. (b) [] Bank as defined in Section 3(a)(6) of the Exchange (c) [] Insurance company as defined in Section 3(a)(19) of the Exchange Act. CUSIP No. 55306N 10 4 13G Page 4 of 6 Pages (d) [] Investment company registered under Section 8 of the Investment Company Act. (e) [] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

(f) [] An employee benefit plan or endowment fund in

accordance with Rule 13d-1(b)(1)(ii)(F);

- (h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Item 4. Ownership:

The filing of this statement shall not be construed as an admission that the reporting person is, for any purpose other than Section 13(d) or 13(g) of the Act, the beneficial owner of any securities covered under this Statement.

- (a) Amount Beneficially Owned by John R. Bertucci: 5,219,273 shares(2)
- (b) Percent of Class: 9.8%
- (c) Number of Shares as to which John R. Bertucci has:
 - (i) Sole power to vote or to direct the vote: 0 shares
 - (ii) Shared power to vote or to direct the vote: 4,847,093 shares(2)
 - (iii) Sole power to dispose or to direct the disposition of: 5,219,273(2) shares
 - (iv) Shared power to dispose or to direct the
 disposition of: 0 shares

(2) CONSISTS OF SHARES BENEFICIALLY OWNED AS OF JANUARY 31, 2004. INCLUDES, PURSUANT TO RULE 13d-3, 34,707 SHARES SUBJECT TO OPTIONS EXERCISABLE WITHIN 60 DAYS OF JANUARY 31, 2004. EXCLUDES, PURSUANT TO RULE 13d-4, 4,546,784 SHARES BENEFICIALLY OWNED BY CLAIRE R. BERTUCCI, MR. BERTUCCI'S SPOUSE, AS OF JANUARY 31, 2004 WITH RESPECT TO WHICH MR. BERTUCCI DISCLAIMS BENEFICIAL OWNERSHIP.

CUSIP No. 55306N 10 4 13G Page 5 of 6 Pages

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5% of the class of securities, check the following: [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

500,000 shares reported by Mr. Bertucci are held by Robinson Hill LP ("Robinson"). Certain limited partners, along with the general partner, of which Mr. Bertucci is the managing member, of Robinson, have the right to receive dividends from, or the proceeds from the sale of such securities.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable

Item 8. Identification and Classification of Members of the Group.

Not applicable

Item 9. Notice of Dissolution of Group.

Not applicable

Item 10. Certification.

Not applicable

CUSIP No. 55306N 10 4 13G Page 6 of 6 Pages

SIGNATURES

After reasonable inquiry and to the best of the knowledge and belief of each of the undersigned, each of the undersigned hereby certifies that the information set forth in this statement is true, complete and correct.

Dated: February 13, 2004

/s/ John R. Bertucci

John R. Bertucci