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

Not Applicable

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 Issue	 er)				
	Common Stock					
(Title of Class of Securities)						
	55306N 10 4					
	(CUSIP Number	c)				
	December 31, 20					
	(Date of Event Which Requires Fi					
Check th	ne appropriate box to designate the rul	le pursuant to which this Schedule				
[] Rule 13d-1(b)						
[] Rule 13d-1(c)						
[X] Rule 13d-1(d)						
	o. 55306N 10 4 13G	Page 2 of 6 Pages				
1	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	laire R. Bertucci					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					

3	SEC USE ONLY							
4	CITIZENSHIP (CITIZENSHIP OR PLACE OF ORGANIZATION						
	United States	S 						
		5	SOLE VOTING POWER					
	NUMBER OF		0					
SHARES BENEFICIALLY OWNED BY		6	SHARED VOTING POW					
	EACH REPORTING		4,546,784(1)					
	PERSON WITH	7	SOLE DISPOSITIVE	POWER				
	WIII		4,546,784(1)					
		8	SHARED DISPOSITIV	E POWER				
			0					
9	AGGREGATE AM	OUNT BEN	EFICIALLY OWNED BY F	ACH REPORTING PERSON				
	4,546,784(1)							
10	CHECK BOX IF	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*						
	Not Applicab	Not Applicable						
11	PERCENT OF C	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9						
	8.5%	8.5%						
12	TYPE OF REPO	TYPE OF REPORTING PERSON*						
	IN	IN						
		* See	Instructions before	filling out				
(1)								
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Item	1(a). Nam	me of Is	suer:					

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:				
	Claire R. Bertucci					
Item 2(b).	Address	of Principal Business Office	or, if None, Residence:			
	The addr	ress of the reporting persons	is:			
		c/o MKS Instruments, Inc.				
		Six Shattuck Road				
		Andover, MA 01810				
Item 2(c).	Citizens	ship:				
	Mrs. 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 Exchange Act.	under Section 15 of the			
	(b) []	Bank as defined in Section 3	3(a)(6) of the Exchange			
	(c) []	Insurance company as defined the Exchange Act.	d in Section 3(a)(19) of			
	(d) []	Investment company registered Investment Company Act.	ed under Section 8 of the			
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	(e) []	An investment adviser in account of the state of the stat	cordance with Rule			
	(f) []	An employee benefit plan or accordance with Rule 13d-1(k				
	(g) []	A parent holding company or accordance with Rule 13d-1(k				

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(2)	PURSUANT BERTUCCI, TO WHICH	TO H	RULE S. BET	13d-4, 5, RTUCCI'S	219,273 SHARES BENEF SPOUSE, AS OF JANUAF CLAIMS BENEFICIAL OW	
		the bene	date efici	hereof t	he reporting person of more than 5% of t	report the fact that as of has ceased to be the the chass of securities,
Item 5.		Owne	ershi	p of Five	Percent or Less of	a Class.
				(iv)	Shared power to disdisposition of: 0 s	spose or to direct the
				(iii)	Sole power to dispodisposition of: 4,5	ose or to direct the 546,784(2) shares
				(ii)	Shared power to vot 4,546,784 shares(2)	ee or to direct the vote:
				(i)	Sole power to vote shares	or to direct the vote: 0
		(c)		Number o	f Shares as to which	n Claire R. Bertucci has:
		(b)		Percent	of Class: 8.5%	
		(a)			eneficially Owned by 4 shares(2)	Claire R. Bertucci:
	13(g) of	of of	the	reporting	persons are, for th	ot be construed as an ne purpose of Section v securities covered under
Item 4.			ershi			
		(j)	[]	Group, i	n accordance with Ru	ale 13d-1(b)(1)(ii)(J).
		(i)	[]	an inves		ded from the definition of Section 3(c)(14) of the
		(h)	[]	_	s association as def ral Deposit Insuranc	fined in Section 3(b) of ce Act;

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

Not applicable

Item 7.	Identification and C. Acquired the Security Company.		he Subsidiary Which n by the Parent Holding
	Not applicable		
Item 8.	Identification and C	lassification of M	dembers of the Group.
	Not applicable		
Item 9.	Notice of Dissolution	n of Group.	
	Not applicable		
Item 10.	Certification.		
	Not applicable		
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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/ Claire R. Bertucci

Claire R. Bertucci