### MKS INSTRUMENTS INC Form SC 13G/A February 14, 2001

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# 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. 1)

	MKS Ins	truments, Inc.	
	(Name	of Issuer)	
	Com	mon Stock	
	(Title of Cl	ass of Securities)	
	55	306N 10 4	
		IP Number)	
	Decem	ber 31, 2000	
	(Date of Event Which Req	uires Filing of this Stat	ement)
Check t	the appropriate box to designated:	e the rule pursuant to wh	nich this Schedule
	/ / Rule 13d-1(b)		
	/ / Rule 13d-1(c)		
	/X/ Rule 13d-1(d)		
2 CUSIP 1	No. 55306N 10 4	13G	Page 2 of Page 11
1	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF	ABOVE PERSONS (ENTITIES	ONLY)
	John R. Bertucci		
2	CHECK THE APPROPRIATE BOX IF	A MEMBER OF A GROUP*	(2)
	Note that the state of the stat		(a) (b)
	Not Applicable		
3	SEC USE ONLY		

	CITIZENSHIP OR	PLACE	C OF ORGANIZATION			
	United States					
		5	SOLE VOTING POWER			
			5,857,393			
		6	SHARED VOTING POWER			
SHA	ER OF RES CIALLY		1,668,346			
	D BY	7	SOLE DISPOSITIVE POWER			
EA REPOR	CH TING		5,857,393			
PERS WIT		8	SHARED DISPOSITIVE POWER			
			1,668,346			
9	AGGREGATE AMOUN	IT BEN	MEFICIALLY OWNED BY EACH REPORTING	PERSON		
	7,525,739					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*					
	Not Applicable					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					
	29.4%					
12	TYPE OF REPORTING PERSON*					
	IN					
	*	See I	Instructions before filling out.			
3 CUSIP N	o. 55306N 10 4		13G	Page 3	of Page 11	
1	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Claire R. Bertu	ıcci				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
	27 . 2 . 2 . 1 . 1 . 2				(a) (b)	
	Not Applicable					
3	SEC USE ONLY					
4	CITIZENSHIP OR	PLACE	OF ORGANIZATION			
1						

		5	SOLE VOTING POWER					
NUMBER OF			5,939,125					
		6	SHARED VOTING POWER					
S	HARES		1 762 401					
	FICIALLY		1,763,491					
	OWNED BY EACH		SOLE DISPOSITIVE POWER					
REP	ORTING		5,939,125					
	RSON IITH	8	SHARED DISPOSITIVE POWER					
			1,763,491					
9	AGGREGATE AMOU	NT BEN	EFICIALLY OWNED BY EACH REPORTING	PERSON				
	7,702,616							
10	CHECK BOX IF T	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*						
	Not Applicable	Not Applicable						
11	PERCENT OF CLA	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9						
	30.1%							
12	TYPE OF REPORT	TYPE OF REPORTING PERSON*						
	IN							
		Coo T	not mustices before filling out					
4		see I	nstructions before filling out.					
-	No. 55306N 10 4		13G	Page 4	of Page 11			
1	NAMES OF REPOR		ERSONS.  N NOS. OF ABOVE PERSONS (ENTITIES	ONLY)				
	Richard S. Chu							
2	CHECK THE APPR	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*						
	Not Applicable							
3	SEC USE ONLY							
4			OF ORGANIZATION					
	United States							
		5	SOLE VOTING POWER					
			25,092					

2777	MDED OF	6	SHARED VOTING POWER				
NUMBER OF SHARES BENEFICIALLY							
			1,763,491 				
	NED BY EACH	7	SOLE DISPOSITIVE POWER				
	ORTING		25,092				
	RSON	8	SHARED DISPOSITIVE POWER				
W	WITH		1,763,491				
9	AGGREGATE AMOUN	NT BENI	EFICIALLY OWNED BY EACH REPORTING P	ERSON			
	1,788,583	1,788,583					
10			REGATE AMOUNT IN ROW (9) EXCLUDES C				
	Not Applicable						
11	PERCENT OF CLAS	 SS REPI	RESENTED BY AMOUNT IN ROW 9				
	7.0%	7.0%					
12	TYPE OF REPORT	TYPE OF REPORTING PERSON*					
	IN						
	*	See In	nstructions before filling out.				
5							
CUSIP	No. 55306N 10 4		13G	Page 5 of Page 11			
1	NAMES OF REPORT	NAMES OF REPORTING PERSONS.					
	I.R.S. IDENTIF	[CATIO	N NOS. OF ABOVE PERSONS (ENTITIES O	NLY)			
	Thomas H. Belkr	Thomas H. Belknap					
2	CHECK THE APPRO	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
				(a) (b)			
	Not Applicable						
3	SEC USE ONLY						
4	CITIZENSHIP OR PLACE OF ORGANIZATION						
	United States						
		5	SOLE VOTING POWER				
			350				
		6	SHARED VOTING POWER				
	MBER OF HARES						
5	טטאואט						

BENEFICIALLY			1,668,346				
OWNED BY EACH REPORTING		7	SOLE DISPOSITIVE POWER				
			350				
PERSON		8	SHARED DISPOSITIVE POWER				
WIT	ľH		1,668,346				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON						
	1,668,696	668,696					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*						
	Not Applic	Not Applicable					
11	PERCENT OF		ESENTED BY AMOUNT IN ROW 9				
	6.5%						
12	TYPE OF RE	PORTING PER					
	IN						
		* Saa In	structions before filling out.				
6		See III.	scructions before fiffing out.				
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Item 1(a). Name o		Name of Issu	uer:				
MKS Ir		MKS Instrume	Instruments, Inc.				
Item 1	(b).	Address of	ss of Issuer's Principal Executive Offices:				
			Shattuck Road ver, MA 01810				
Item 2(a). Name		Name of Pers	of Person Filing:				
			R. Bertucci; Claire R. Bertucci; Richard S. Chute; and s H. Belknap				
Item 2(b). Addre		Address of 1	ss of Principal Business Office or, if None, Residence:				
		c/o Siz	of the reporting persons is:  o MKS Instruments, Inc.  x Shattuck Road  dover, MA 01810				
Each		Citizenship	:				
			of Messrs. Bertucci, Chute and Belknap and Mrs. Bertucci itizens of the United States.				
Item 2(d). Title		Title of Cla	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 Act.
- (c) Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- (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);

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- (f) An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)91)(ii)(F);
- (g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (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 any of the reporting persons are, for the purpose of Section 13(d) or 13(g) of the Act, the beneficial owners of any securities covered under this Statement.

- (a) Amount Beneficially Owned by John R. Bertucci: 7,525,739 shares
- (b) Percent of Class: 29.4%
- (c) Number of Shares as to which John R. Bertucci has:
  - (i) Sole power to vote or to direct the vote: 5,857,393 shares
  - (ii) Shared power to vote or to direct the vote: 1,668,346 shares

	(iii)	Sole power to dispose or t disposition of: 5,857,393		
	(iv)	Shared power to dispose or disposition of: 1,668,346		
(a)		mount Beneficially Owned by Claire R. Bertucci: ,702,616 shares		
(b)	Percent of Class: 30.1%			
(c)	Number of Shares as to which Claire R. Bertucci has:			
	(i)	Sole power to vote or to direct the vote: 5,939,125 shares		
	(ii)	Shared power to vote or to 1,763,491 shares	direct the vote:	
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00011 110, 000001 10 1	(iii)	Sole power to dispose or t disposition of: 5,939,125	o direct the	
	(iv)	Shared power to dispose or disposition of: 1,763,491		
(a) Amount Benef 1,788,583 sh		eneficially Owned by Richard S. Chute:		
(b)	Percent of Class: 7.0%			
(c)	Number of Shares as to which Richard S. Chute		d S. Chute has:	
	(i)	Sole power to vote or to d 25,092 shares	irect the vote:	
	(ii)	Shared power to vote or to 1,763,491 shares	direct the vote:	
	(iii)	Sole power to dispose or t disposition of: 25,092 sha		
	(iv)	Shared power to dispose or disposition of: 1,763,491		
(a)	Amount Beneficially Owned by Thomas H. Belknap: 1,668,696 shares  Percent of Class: 6.5%			
(b)				
(c)	Number of Shares as to which Thomas H. Belknap has:		H. Belknap has:	
	(i)	Sole power to vote or to d 350 shares	irect the vote:	
	(ii)	Shared power to vote or to 1,668,346 shares	direct the vote:	

- (iii) Sole power to dispose or to direct the disposition of: 350 shares
- (iv) Shared power to dispose or to direct the disposition of: 1,668,346 shares
- 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.

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John R. Bertucci, Claire R. Bertucci, and certain of their family members, with respect to shares held by certain trusts, have the right to receive the dividends and proceeds from sales of shares held by such trusts.

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

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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 14, 2001

/s/ John R. Bertucci

\_\_\_\_\_

John R. Bertucci

/s/ Claire R. Bertucci

Claire R. Bertucci

/s/ Richard S. Chute

Richard S. Chute

/s/ Thomas H. Belknap

Thomas H. Belknap