MKS INSTRUMENTS INC Form SC 13G/A February 11, 2002

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. 2)

		MKS INSTRUMENTS, INC.	
		(Name of Issuer)	
		COMMON STOCK	
	(Tit	le of Class of Securities)	
		55306N 10 4	
		(CUSIP Number)	
		DECEMBER 31, 2001	
		hich Requires Filing of thi	
Check is fil		designate the rule pursuant	to which this Schedule
[	] Rule 13d-1(b)		
]	] Rule 13d-1(c)		
[2	X] Rule 13d-1(d)		
CUSIP	No. 55306N 10 4	13G	Page 2 of Page 11
1	NAMES OF REPORTING PER	RSONS. NOS. OF ABOVE PERSONS (ENT	CITIES ONLY)
	John R. Bertucci		
2	CHECK THE APPROPRIATE	BOX IF A MEMBER OF A GROUP	 >*

					(a) (b)	[ ] [X]	
3	SEC USE O	NLY					
4	CITIZENSH	IP OR P	LACE OF ORGANIZATION				
	United St	ates					
		5	SOLE VOTING POWER				
			5,912,226				
	ER OF RES	6	SHARED VOTING POWER				
BENEFI	CIALLY D BY		1,978,056				
EA	CH RTING	7	SOLE DISPOSITIVE POWER				
PER	SON		5,912,226				
WI	TH	8	SHARED DISPOSITIVE POWER				
			1,978,056				
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PER	SON			
	7,890,282						
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*						
	Not Appli	cable					
11	PERCENT O	F CLASS	REPRESENTED BY AMOUNT IN ROW 9				
	20.74%						
12	TYPE OF R	EPORTIN	G PERSON*				
	IN						
		* S	ee Instructions before filling out.				
CUSIP N	o. 55306N	10 4	 13G Pag	re 3 of	 Page	 e 11	
1	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)						
	Claire R.						
2			 RIATE BOX IF A MEMBER OF A GROUP*				

					(a) (b)	[ X]		
3	SEC USE C	NLY						
4	 CITIZENSH	IP OR P	LACE OF ORGANIZATION					
	United St	ates						
		5	SOLE VOTING POWER					
			5,552,946					
	BER OF ARES	6	SHARED VOTING POWER					
BENEF	ICIALLY		1,978,056					
E	ED BY ACH	7	SOLE DISPOSITIVE POWER					
PE	ORTING RSON		5,552,946					
W	ITH	8	SHARED DISPOSITIVE POWER					
			1,978,056					
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING	PERSON				
	7,531,002							
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*							
	Not Appli	cable						
11	PERCENT C	F CLASS	REPRESENTED BY AMOUNT IN ROW 9					
	19.79%							
12	TYPE OF R	EPORTIN	G PERSON*					
	IN							
		* S	ee Instructions before filling out.					
CUSIP	No. 55306N 	10 4	13G	Page 4 of	Page	≥ 11 		
1			NG PERSONS. ATION NOS. OF ABOVE PERSONS (ENTITIES	ONLY)				
	Richard S	. Chute						
2	CHECK THE	APPROP	RIATE BOX IF A MEMBER OF A GROUP*		(a)	[]		

					(1	၁)	[X]
3	SEC USE ON	1TA					
4	CITIZENSHI	IP OR P	LACE OF ORGANIZATION				
	United Sta	ates					
		5	SOLE VOTING POWER				
			31,092				
	BER OF	6	SHARED VOTING POWER				
BENEFI	RES CIALLY		1,478,056				
	D BY CH	7	SOLE DISPOSITIVE POWER				
	ORTING RSON		31,092				
WI	TH	8	SHARED DISPOSITIVE POWER				
			1,478,056				
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING	PERSON			
	1,509,148						
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES	CERTAIN	SHARI	 ES*	
	Not Applic	cable					
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW 9				
	3.97%						
12	TYPE OF RE	 EPORTIN	G PERSON*				
	IN						
		 * S	ee Instructions before filling out.				
	o. 55306N 1		13G	Page 5 0	of Pa	age	: 11
1	NAMES OF F	REPORTI	 NG PERSONS.				
	I.R.S. IDE	ENTIFIC	ATION NOS. OF ABOVE PERSONS (ENTITIES	ONLY)			
	Thomas H.	Belkna	p 				
2	CHECK THE	APPROP	RIATE BOX IF A MEMBER OF A GROUP*		( a	a)	[ ]
							[X]

3	SEC USE	ONLY					
4	4 CITIZENSHIP OR PLACE OF ORGANIZATION						
	United S	tates					
		5	SOLE VOTING POWER				
			350				
	MBER OF	6	SHARED VOTING POWER				
BENEF	HARES FICIALLY		1,478,056				
E	NED BY	7	SOLE DISPOSITIVE POWER				
PE	PORTING ERSON		350				
W	VITH	8	SHARED DISPOSITIVE POWER				
			1,478,056				
9	AGGREGAT	E AMOUNT	BENEFICIALLY OWNED BY EACH REPORTI	NG PERSON			
	1,478,40	6					
10	10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*						
	Not Appl	icable					
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9							
	3.88%						
12	TYPE OF	 REPORTIN	G PERSON*				
	IN						
		* S	ee Instructions before filling out.				
	No. 55306N		13G	Page 6 of Page 11			
Item 1(a). Name of Issuer:							
		MKS In	struments, 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; Claire R. Bertucci; Richard S. Chute; Thomas H. Belknap. ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE: The address of the reporting persons is: c/o MKS Instruments, Inc. Six Shattuck Road Andover, MA 01810 ITEM 2(c). CITIZENSHIP: Mr. and Mrs. Bertucci, Mr. Chute, and Mr. Belknap are citizens 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 \_\_\_\_\_ \_\_\_\_\_ CUSIP No. 55306N 10 4 Page 7 of Page 11 13G \_\_\_\_\_\_ 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);

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

(g) [ ] A parent holding company or control person in accordance

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

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 7,890,282 shares
- Percent of Class: 20.74% (b)
- Number of Shares as to which John R. Bertucci has: (C)
  - (i) Sole power to vote or to direct the vote: 5,912,226 shares
  - (ii) Shared power to vote or to direct the vote: 1,978,056 shares
  - (iii) Sole power to dispose or to direct the disposition of: 5,912,226 shares

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- (iv) Shared power to dispose or to direct the disposition of: 1,978,056 shares
- Amount Beneficially Owned by Claire R. Bertucci (a) 7,531,002 shares
- Percent of Class: 19.79% (b)
- (C) Number of Shares as to which Claire R. Bertucci has:
  - Sole power to vote or to direct the vote: 5,552,946 shares
  - (ii) Shared power to vote or to direct the vote: 1,978,056 shares
  - Sole power to dispose or to direct the (iii) disposition of: 5,552,946 shares
  - (iv) Shared power to dispose or to direct the disposition of: 1,978,056 shares

- (a) Amount Beneficially Owned by Richard S. Chute 1,509,148 shares
- (b) Percent of Class: 3.97%
- (c) Number of Shares as to which Richard S. Chute has:
  - (i) Sole power to vote or to direct the vote: 31,092 shares
  - (ii) Shared power to vote or to direct the vote:
     1,478,056 shares
  - (iii) Sole power to dispose or to direct the disposition of: 31,092 shares
  - (iv) Shared power to dispose or to direct the disposition of: 1,478,056 shares
- (a) Amount Beneficially Owned by Thomas H. Belknap 1,478,406 shares
- (b) Percent of Class: 3.88%
- (c) Number of Shares as to which Thomas H. Belknap has:
  - (i) Sole power to vote or to direct the vote: 350 shares
  - (ii) Shared power to vote or to direct the vote:
     1,478,056 shares
  - (iii) Sole power to dispose or to direct the disposition of: 350 shares
  - (iv) Shared power to dispose or to direct the disposition of: 1,478,056 shares

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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: [X].

Mr. Richard S. Chute and Mr. Thomas H. Belknap have ceased to be beneficial owners of more than 5% of the class of securities.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

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.

This Schedule 13G is being filed jointly pursuant to Rule 13d-1(k). As a result of the relationship among the Filing Persons described herein, some or all of the Filing Persons may be deemed to comprise a "group" within the meaning of Section 13 and the Rules promulgated thereunder. However, the Filing Persons deny such group status.

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 11, 2002

/s/ John R. Bertucci
----John R. Bertucci

/s/ Thomas H. Belknap
----Thomas H. Belknap