FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	VAL						
	OMB Number: 3235-028							
l	Estimated average burden							
l	hours per response:	0.5						

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

nd Address of	*																				
1. Name and Address of Reporting Person* BERTUCCI CLAIRE R							2. Issuer Name and Ticker or Trading Symbol MKS INSTRUMENTS INC [MKSI]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner					
(Last) (First) (Middle) SIX SHATTUCK ROAD							3. Date of Earliest Transaction (Month/Day/Year) 10/06/2003									le					
II I O CIV IX	4 15	A If Amendment Date of Original Filed (Menth/Doubles-1)									6 Individual or Joint/Croup Filing (Cheek Applicable										
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Street) ANDOVER MA 018102449													X Form filed by One Reporting Person Form filed by More than One Reporting								
(City) (State) (Zip)															Person						
	Tabl	e I - N	on-Deriv	ative	Seci	uritie	s Ac	quire	d, Di	sposed o	f, or E	enefic	cially	/ Owne	ed						
Date				Execution Date /Day/Year) if any			Date,	Code (Instr.		Disposed Of (D) (Instr. 3, 4 a				Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
								Code	v	Amount	(A) or (D)	Price		Transact	ion(s)			(Instr. 4)			
	2003	003			S		4,000	D ⁽¹⁾	\$22	.45	5,33	3,927		D							
Common 10/06/20)03			4,100	D	\$22	.46	5,07	2,994		I	By Spouse			
Common														4,7	710			By Limited Partnership			
Common													462,259		,259		I	By Trust			
	Та	ble II												Owned							
2. Conversion or Exercise Price of Derivative Security	Executi if any	ion Date,				Expira (Month	tion Da	ate (ear)	Amoun or Numbe		De Se (In	Derivative Security	derivative Securities Beneficially Owned Following Reported	e s Illy	Ownersh Form: Direct (D or Indirec (I) (Instr.	Beneficial Ownership ct (Instr. 4)					
	(Final Conversion or Exercise Price of Derivative (Conversion or Exercise Price Or Exercise	(First) (CTTUCK ROAD ER MA (State) (Table Security (Instr. 3) Table Security (Instr. 3) Table Security (Instr. 3)	(First) (Middle) ATTUCK ROAD ER MA 018102 (State) (Zip) Table I - N Gecurity (Instr. 3) Table II 2. Conversion or Exercise Price of Derivative (Month/Day/Year) (Month Derivative (Month)	(First) (Middle) CTTUCK ROAD ER MA 018102449 (State) (Zip) Table I - Non-Derive (Month/Date) Table II - Derivate (e.g., p) Table II - Derivate (e.g., p) 2. Transaction Date (Month/Day/Year) Conversion or Exercise Price of Derivative (Month/Day/Year)	(First) (Middle) ATTUCK ROAD Table I - Non-Derivative Security (Instr. 3) Table II - Derivative S (e.g., puts, c Conversion or Exercise Price of Derivative (Month/Day/Year) Table II - Derivative S (e.g., puts, c) A. If A. Deemed Execution Date, if any (Month/Day/Year) A. Transa Code (Month/Day/Year) A. Transa Code (Month/Day/Year) A. 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Explanation of Responses:

1. The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan previously adopted by the reporting person.

Remarks:

By: Joseph M.Tocci / POA 10/07/2003

** Signature of Reporting Person Date

 $Reminder: \ Report \ on \ a \ separate \ line \ for \ each \ class \ of \ securities \ beneficially \ owned \ directly \ or \ indirectly.$

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.