FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person* BERTUCCI JOHN R						2. Issuer Name and Ticker or Trading Symbol MKS INSTRUMENTS INC [MKSI]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner				
(Last)	Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 06/26/2003										Officer (give title Other (specify below) President & CEO			
(Street)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)				
(City)	City) (State) (Zip)														X Form filed by One Reporting Person Form filed by More than One Reporting Person				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
Date				Date	nth/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)			(A) or 3, 4 an	5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount		A) or D)	Price	Tran	saction(s) r. 3 and 4)		(Instr. 4)	
Common 06/25					/2003	/2003			S	S			D	18	5,	135,353 ⁽¹⁾	D		
Common 06/				06/25	06/25/2003		06/25/2003		S		900		D	18	5	,433,927	I	By Spouse	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Day	Date,	4. Transaction Code (Instr. 8)		of		6. Date Ex Expiration (Month/Da	n Date		7. Title and Amount of Securities Underlying Derivative Security (Inst and 4)			8. Price of Derivative Security (Instr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code			Date Exercisal		expiration Pate	Title	Amo or Num of Shar	ber							

Explanation of Responses:

 $1.\ Beneficial\ Holdings\ are\ as\ follows;\ Direct\ 5,135,353,\ Indirect\ (spouse)\ 5,433,927,\ (trust)\ 500,000,\ (limited\ partnership)\ 4,710.$

By: POA on file 06/26/2003

** 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.