FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

0549	OMB APP	OMB APPROVAL					
	OMB Number:	3235					

OMB Number: 3235-0287
Expires: December 31, 2014

0.5

Estimated average burden hours per response:

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) 06/24/2003										er (give title w) Presider	Other (specify below)				
(Street)						4. If Amendment, Date of Original Filed (Month/Day/Year) 06/24/2003										6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person						
(City)	(St	ate) (.	Zip)													Form filed by More than One Reporting Person						
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
Date					Day/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Dispos		Disposed	rities Acquired (A) ed Of (D) (Instr. 3, 4			and Securitie Beneficia		ties cially I Following	6. Own Form: I (D) or li (I) (Inst	Direct ndirect	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	Amount (Price	Transa		ted action(s) 3 and 4)			(Instr. 4)		
Common 06/					3/2003				S		3,100		D	18.17		5,136,253(1)		D				
Common 06/					06/23/2003				S		3,100)	D	18.	18.17		5,434,827		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	3A. Deeme Execution if any (Month/Da	Date, Transac Code (Ir			on of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		ıstr. 3	Deri Secu	Price of ivative curity ctr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ow For Dire or I (I) (nership m: ect (D) ndirect Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
		Cod		Code	v	(A)	(D)			Expiration Date	or Numbe of Title Shares		mber									

Explanation of Responses:

 $1.\ Beneficial\ Holdings\ are\ as\ follows;\ Direct\ 5,136,253,\ Indirect\ (spouse)\ 5,434,827,\ (trust)\ 500,000,\ (limited\ partnership)\ 4,710.$

By: POA on file 06/24/2003

** 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.