FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	9	,			

l	OMB APP	ROVAL	
l	OMB North and	2005	

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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* <u>COLELLA GERARD G</u>					MKS INSTRUMENTS INC [MKSI]											all applicable) Director		10% Ow		ner
(Last)	(STRIAL V	First)	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 05/04/2007									X	Officer (give title other (s below) Chief Business Officer and V					
(Street) WILMINGTON MA 01887						4. If Amendment, Date of Original Filed (Month/Day/Year)									Indi ne) X	,				
(City)	(State)	(Zip)	n-Deriv	/ativ	, S		ities /	/cai	uired	Die	nosed of	or Ber	neficia	llv	Owned				
Table I - Non-Deriv 1. Title of Security (Instr. 3) 2. Trans Date (Month/							2A. Deemed Execution Date, if any (Month/Day/Year)		ate,	3. 4. Secu Transaction Dispos		4. Securitie	ities Acquired (A) or d Of (D) (Instr. 3, 4 and			5. Amour Securities Beneficia Owned Fo	s Illy ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
										Code	v	Amount	(A) or Pri			Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common				05/04	4/200	/2007			М		2,187	A	\$14.	72	16,	211		D		
Common 05/0					4/200	/2007				S		400	D	\$27.	23	15,	,811		D	
Common 05/0				05/04	1/2007				S		1,787	1,787 D \$		22	14,024		D			
			Table II -									osed of, o			y O	wned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution D if any (Month/Day/	Date, Ti	ansaction ode (Instr.		of I		Exp	6. Date Exercisabl Expiration Date (Month/Day/Year)		le and	7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4)			3. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported Transactie (Instr. 4)	Ov Fo Olly Or (I)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				c	ode	e V	(A)	(D)	Date Exe	e rcisable		opiration ate	Title	Amoui or Number of Shares	er					
Stock Option (right to	(1)	05/04/2007			M			2,187	08/0)8/1988 ⁽²⁾	08	3/08/1988 ⁽³⁾	Common	2,18	7	\$0	173,82	22	D	

Explanation of Responses:

- $1. \ Option \ conversion \ price \ is \ \$14.72 \ per \ share \ for \ option \ transactions \ reported \ on \ this \ filling.$
- 2. Stock Option Grants include multiple vest dates.
- 3. Expires 10 years after date of grant

By: POA / Joseph M. Tocci 05/07/2007

** 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.