Hadar Ron Form 4 March 09, 2007

FORM 4

Check this box

if no longer

Section 16.

Form 4 or

obligations

Form 5

subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Hadar Ron Issuer Symbol MKS INSTRUMENTS INC [MKSI] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify _X__ Officer (give title 90 INDUSTRIAL WAY 03/08/2007 below) V.P. General Manager CIT Prod. (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting WILMINGTON, MA 01887 Person

(City)	(State)	(Zip) Tabl	le I - Non-D	erivative S	Securi	ties Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired on (A) or Disposed of (E) (Instr. 3, 4 and 5)		of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common	03/08/2007		M(1)	8,000	A	\$ 16.88	51,414	D	
Common	03/08/2007		M(1)	7,500	A	\$ 14.45	58,914	D	
Common	03/08/2007		M(1)	931	A	\$ 16.41	59,845	D	
Common	03/08/2007		M(1)	10,006	A	\$ 16.41	69,851	D	
Common	03/08/2007		S(1)	8,000	D	\$ 24	61,851	D	
Common	03/08/2007		S(1)	7,500	D	\$ 24	54,351	D	

OMB APPROVAL

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Common	03/08/2007	S <u>(1)</u>	931	D	\$ 24.01	53,420	D
Common	03/08/2007	S(1)	10,006	D	\$ 24	43,414	D

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

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SEC 1474

(9-02)

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. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	onDeriv Secu Acqu or Di (D)	rities uired (A) isposed of r. 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Stock Option (right to buy)	<u>(2)</u>	03/08/2007		M(1)		8,000	08/08/1988(3)	08/08/1988(4)	Common	8,0
Stock Option (right to buy)	<u>(5)</u>	03/08/2007		M(1)		7,500	08/08/1988(3)	08/08/1988(4)	Common	7,5
Stock Option (right to buy)	<u>(6)</u>	03/08/2007		M <u>(1)</u>		931	08/08/1988(3)	08/08/1988(4)	Common	93
Stock Option (right to buy)	<u>(6)</u>	03/08/2007		M <u>(1)</u>		10,006	08/08/1988(3)	08/08/1988(4)	Common	10,0

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Hadar Ron			V.P. General Manager CIT Prod.					

Reporting Owners 2

90 INDUSTRIAL WAY WILMINGTON, MA 01887

Signatures

By: POA / Joseph M.
Tocci

03/09/2007

**Signature of Reporting

Date

Explanation of Responses:

- * 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).
- (1) The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan previously adopted by the reporting person.
- (2) Option conversion price is \$16.88 per share for option transactions reported on this filing.
- (3) Stock Option Grants include multiple vest dates.
- (4) Expires 10 years after date of grant
- (5) Option conversion price is \$14.45 per share for option transactions reported on this filing fad
- (6) Option conversion price is \$16.41 per share for option transactions reported on this filing.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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