WEIGNER RONALD

Form 4

February 02, 2005

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SECURITIES

OMB

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

3235-0287 Number: January 31, Expires:

OMB APPROVAL

subject to Section 16. Form 4 or Form 5

2005 Estimated average

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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 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and A WEIGNER	Address of Reporting I RONALD	Person * 2. I Sym	Issuer Name and bol	Ticker or	Tradi	ng	5. Relationship of Issuer	f Reporting Pers	son(s) to
		MK	S INSTRUM	ENTS II	NC [I	MKSI]	(Chec	ck all applicable	2)
(Last)	(First) (M	,	ate of Earliest Tra	ansaction					
90 INDUST	TRIAL WAY	•	nth/Day/Year) 02/2005				Director _X_ Officer (give below) V.P. & Ch		Owner er (specify
	(Street)		Amendment, Da	Ü	1		6. Individual or Jo Applicable Line) _X_ Form filed by	One Reporting Pe	rson
WILMING	TON, MA 01887						Form filed by N Person	More than One Re	porting
(City)	(State)	(Zip)	Table I - Non-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date any (Month/Day/Y	Code	4. Securi on(A) or Di (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common	02/02/2005		M	1,800	A	\$ 4.43	1,800	D	
Common	02/02/2005		S	1,800	D	\$ 15.80	0	D	

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

15.89

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisals Expiration Date (Month/Day/Year		7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 0	02/02/2005		M	1,800	08/08/1988(1)	08/08/1988	Common	1,800

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

WEIGNER RONALD 90 INDUSTRIAL WAY WILMINGTON, MA 01887

V.P. & Chief Financial Officer

Signatures

By: Joseph M.Tocci / POA 02/02/2005

**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) Stock options vested at varying dates.

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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