Werth Dennis L Form 4 April 03, 2018

## FORM 4

#### OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or Expires: January 31, 2005

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

5. Relationship of Reporting Person(s) to

Issuer

Persons who respond to the collection of

information contained in this form are not

Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction

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

2. Issuer Name and Ticker or Trading

MKS INSTRUMENTS INC IMKSII

Symbol

1(b).

(Print or Type Responses)

Werth Dennis L

1. Name and Address of Reporting Person \*

			MIKS INSTRUMENTS INC [MIKSI]			(Check all applicable)						
(Last)	(First)	(Middle)	3. Date of Earliest Transaction					(33333 333 347 3333)				
2 TECH DRIVE, SUITE 201			(Month/Day/Year) 04/02/2018					Director 10% Owner X Officer (give title Other (specify below)				
	(Street)		4. If Ame	ndment,	Da	te Origina	1		6. Individual or Jo	oint/Group Filin	g(Check	
ANDOVER	Filed(Month/Day/Year)						Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State)	(Zip)	Tabl	e I - Noi	n-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Dat (Month/Day/Year)	action Date 2A. Deemed			3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)  (A) or Code V Amount (D) Price				5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership 7. Nature of Form: Direct Indirect (D) or Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)		
Common Stock	04/02/2018			M		2,456	A	<u>(1)</u>	2,456	D		
Common Stock	04/02/2018			F(2)		1,212	D	\$ 110.7	1,244	D		
Common Stock									15,944.437	I	By The Werth Family Trust	
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.												

SEC 1474

(9-02)

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## 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. Transactic Code (Instr. 8)	5. Number on f Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. P Der Sec (Ins
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Unit	<u>(1)</u>	04/02/2018		M	2,456	(3)	(3)	Common Stock	2,456	

## **Reporting Owners**

Reporting Owner Name / Address	Relationships
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Director 10% Owner Officer Other

Werth Dennis L 2 TECH DRIVE SUITE 201 ANDOVER, MA 01810

Sr. VP, Business Units

## **Signatures**

/s/ M. Kathryn Rickards, attorney-in-fact

04/03/2018

\*\*Signature of Reporting Person

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) Each restricted stock unit represents the contingent right to receive one share of common stock of MKS Instruments, Inc.
- (2) This transaction was effected pursuant to a Rule 10b5-1 trading plan previously adopted by the reporting person.
- (3) These RSUs vested on March 31, 2018.

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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