### Edgar Filing: MKS INSTRUMENTS INC - Form 4

Form 4	RUMENTS INC												
February 16													
FORM	$14_{\text{UNITEL}}$	) STATES	SECU	DITIF	<b>S</b> /	<b>\ N</b> I	<b>р бусн</b>		F CO	MMISSION		PROVAL	
Check th		JSIAIL					D EXCH 0.C. 2054		JE CU		OMB Number:	3235-0287	
if no lon	oer.	MENT O	ЕСНАВ	ICES	IN	BI	ENIFFICI	ERSHIP OF	Expires:	January 31, 2005			
subject t Section Form 4 o Form 5		SEC	UF	RIT	TIES			Act of 1934,	Estimated a burden hour response				
obligatic may con <i>See</i> Instr 1(b).	tinue. Section 17	7(a) of the	Public U	Itility H	Hol	dir		iny A	ct of 1	935 or Section			
(Print or Type	Responses)												
1. Name and Address of Reporting Person <u>*</u> Abrams John R			2. Issuer Name <b>and</b> Ticker or Trading Symbol MKS INSTRUMENTS INC [MKSI]						Is	5. Relationship of Reporting Person(s) to Issuer			
(Last)						[1113	.51]	(Check all applicable)					
				3. Date of Earliest Transaction (Month/Day/Year) 02/15/2017						Director 10% Owner Officer (give title Other (specify below) Sr. VP, Global Sales & Service			
				f Amendment, Date Original ed(Month/Day/Year)					A 	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Tab	le I - No	on-l	Der	ivative Sec	uritie		red, Disposed of,	or Beneficiall	v Owned	
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)				3.4. Securities Acquired (A)Transactionor Disposed of (D)Code(Instr. 3, 4 and 5)					5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. 7. Nature of Ownership Indirect Form: Beneficial Direct (D) Ownership or Indirect (Instr. 4) (I) (Instr. 4)		
~				Code	V		Amount	(D)	Price	(Instr. 3 and 4)			
Common Stock	02/15/2017			М		1,	745	А	<u>(1)</u>	8,559.602	D		
Common Stock	02/15/2017			М		1,	418	А	<u>(1)</u>	9,977.602	D		
Common Stock	02/15/2017			М		2,	608.635	А	<u>(1)</u>	12,586.237	D		
Common Stock	02/15/2017			М		2,	006	А	<u>(1)</u>	14,592.237	D		
Common Stock	02/15/2017			F <u>(2)</u>		2,	526	D	\$ 67.7	12,066.237	D		

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

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 control number.

# 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. Transactio Code (Instr. 8)	5. Number of Derivative onSecurities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and An Underlying Sea (Instr. 3 and 4)
	becunty			C-l- V			Date Exercisable	Expiration Date	A Title P
Restricted Stock Unit	<u>(1)</u>	02/15/2017		Code V A	(A) 6,646.972	(D)	(3)	(3)	Common Stock
Restricted Stock Unit	<u>(1)</u>	02/15/2017		А	4,431.315		(4)	(4)	Common Stock
Restricted Stock Unit	<u>(1)</u>	02/15/2017		М		1,745	(5)	(5)	Common Stock
Restricted Stock Unit	<u>(1)</u>	02/15/2017		М		1,418	(6)	(6)	Common Stock
Restricted Stock Unit	<u>(1)</u>	02/15/2017		М		2,608.635	(7)	(7)	Common Stock
Restricted Stock Unit	<u>(1)</u>	02/15/2017		М		2,006	(8)	(8)	Common Stock

## **Reporting Owners**

Reporting Owner Name / Address	Relationships								
1	Director	10% Owner	Officer	Other					
Abrams John R 2 TECH DRIVE, SUITE 201 ANDOVER, MA 01810			Sr. VP, Global S	Sales & Service					
Signatures									
/s/ M. Kathryn Rickards, attorney-in-fact		02/16/	2/16/2017						
**Signature of Reporting Person		Date	e						

## **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.
- These RSUs are subject to the achievement of performance criteria determined in the first year of grant and thereafter vest in three equal(3) annual installments beginning on February 15, 2018, provided that if, in any vesting year, February 15th is not a business day, such vesting shall occur on the next business day.
- (4) These RSUs vest in three equal annual installments commencing on February 15, 2018, provided that if, in any vesting year, February 15th is not a business day, such vesting shall occur on the next business day.
- These RSUs are subject to the achievement of performance criteria determined in the first year of grant and thereafter vest in three equal (5) annual installments beginning on February 15, 2016, provided that if, in any vesting year, February 15th is not a business day, such vesting shall occur on the next business day.

(6) These RSUs vest in three equal annual installments commencing on February 15, 2016, provided that if, in any vesting year, February 15th is not a business day, such vesting shall occur on the next business day.

These RSUs are subject to the achievement of performance criteria determined in the first year of grant and thereafter vest in three equal annual installments beginning on February 15, 2017, provided that if, in any vesting year, February 15th is not a business day, such vesting shall occur on the next business day.

(8) These RSUs vest in three equal annual installments commencing on February 15, 2017, provided that if, in any vesting year, February 15th is not a business day, such vesting shall occur on the next business day.

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.