#### MKS INSTRUMENTS INC

Form 4

November 17, 2016

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** 

**OMB APPROVAL** 

Number:

3235-0287

Expires:

January 31, 2005

0.5

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if no longer subject to Section 16. Form 4 or

Check this box

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

1(b).

Common

Stock

11/16/2016

(Print or Type Responses)

1. Name and Address of Reporting Pe BAGSHAW SETH H	2. Issuer Name and Ticker or Trading Symbol MKS INSTRUMENTS INC [MKSI]	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Mid	ddle) 3. Date of Earliest Transaction	(Check all applicable)			
2 TECH DDIVE CHITE 201	(Month/Day/Year)	Director 10% Owner Specify			
2 TECH DRIVE, SUITE 201	11/16/2016	below)  Vice President, CFO, Treasurer			
(Street)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
ANDOVER, MA 01810	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City) (State) (Z	Table I - Non-Derivative Securities Ac	quired, Disposed of, or Beneficially Owned			
(Instr. 3)	2A. Deemed 3. 4. Securities Acquired Execution Date, if any Code (Instr. 3, 4 and 5)  (Month/Day/Year) (Instr. 8)  (A) or Code V Amount (D) Price	Beneficially Form: Direct Beneficial Owned (D) or Ownership Following Indirect (I) (Instr. 4) Reported (Instr. 4) Transaction(s) (Instr. 3 and 4)			

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

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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.

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D

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

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

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.  onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	of ng s	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5)  (A) (D)	Date Exercisable	Expiration Date	or Title Nu of	umber		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BAGSHAW SETH H 2 TECH DRIVE, SUITE 201 ANDOVER, MA 01810

Vice President, CFO, Treasurer

## **Signatures**

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

\*\*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).

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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