BAGSHAW SETH H

Form 4

February 19, 2019

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB

OMB APPROVAL

Number:

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SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue. See Instruction

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).

(Print or Type Responses)

1. Name and Address of Reporting Person * BAGSHAW SETH H			2. Issuer Name and Ticker or Trading Symbol MKS INSTRUMENTS INC [MKSI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
			(Month/Day/Year)	Director 10% Owner		
2 TECH DRIVE, SUITE 201		201	02/15/2019	_X_ Officer (give title Other (specify below)		
				Sr. VP, CFO & Treasurer		
	(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		
ANDOVER,	MA 01810			Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - Non-	Derivative Sec	curitie	s Acqui	red, Disposed of,	or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transactiomr Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)				5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
Common Stock	02/15/2019		M	6,913.518	A	<u>(1)</u>	30,225.035	D	
Common Stock	02/15/2019		M	4,516.057	A	<u>(1)</u>	34,741.092	D	
Common Stock	02/15/2019		M	3,575	A	<u>(1)</u>	38,316.092	D	
Common Stock	02/15/2019		M	2,954	A	<u>(1)</u>	41,270.092	D	
Common Stock	02/15/2019		M	2,295	A	<u>(1)</u>	43,565.092	D	

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Common Stock	02/15/2019	M	1,950	A	(1)	45,515.092	D
Common Stock	02/15/2019	F(2)	8,833	D	\$ 84.7	36,682.092	D

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

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(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. 5. Number of Derivative TransactionSecurities Acquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and An Underlying Sec (Instr. 3 and 4)	
	Security						Date Exercisable	Expiration Date	Title N
Restricted Stock Unit	(1)	02/15/2019		Code V A	(A) 8,264.463	(D)	(3)	(3)	Common Stock
Restricted Stock Unit	(1)	02/15/2019		M		6,913.518	<u>(4)</u>	<u>(4)</u>	Common Stock
Restricted Stock Unit	(1)	02/15/2019		M		4,516.057	(5)	(5)	Common Stock
Restricted Stock Unit	(1)	02/15/2019		M		3,575	<u>(6)</u>	<u>(6)</u>	Common Stock
Restricted Stock Unit	(1)	02/15/2019		M		2,954	<u>(7)</u>	<u>(7)</u>	Common Stock
Restricted Stock Unit	(1)	02/15/2019		M		2,295	(8)	(8)	Common Stock
Restricted Stock Unit	(1)	02/15/2019		M		1,950	<u>(9)</u>	(9)	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships					
•	Director	10% Owner	Officer	Other		
BAGSHAW SETH H 2 TECH DRIVE, SUITE 201 ANDOVER, MA 01810			Sr. VP, CFO & Treasurer			

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Signatures

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

02/19/2019

**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 vest in three equal annual installments commencing on February 15, 2020, 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.
- (5) 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.
- These RSUs are subject to the achievement of performance criteria determined in the first year of grant and thereafter vest in three equal (6) 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.
- (7) 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 annual installments beginning on February 15, 2019, provided that if, in any vesting year, February 15th is not a business day, such vesting shall occur on the next business day.
- (9) These RSUs vest in three equal annual installments commencing on February 15, 2019, 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.

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