#### MKS INSTRUMENTS INC

Form 4

November 17, 2016

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL OMB** 

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Check this box if no longer subject to 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

(Print or Type Responses)

1(b).

1. Name and Address COLELLA GER	*	ng Person *	2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			MKS INSTRUMENTS INC [MKSI]	(Check all applicable)		
(Last) (I	First)	(Middle)	3. Date of Earliest Transaction			
2 TECH DRIVE			(Month/Day/Year) 11/16/2016	_X_ Director 10% Owner _X_ Officer (give title Other (specify below) CEO, President, Director		
(5	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) (S	State)	(Zip)		reison		

(City)	(State)	(Zip) Tab	le I - Non-I	Derivative Securities Acc	quired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
G.			Code V	(A) or Amount (D) Price \$	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	11/16/2016		S	2,500 D 55.861	35,400.066	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.

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

#### 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 Amoun Underly Securiti (Instr. 3	t of ying es	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5)  (A) (D)	Date Exercisable	Expiration Date	Title N	Amount or Number of Shares		

### **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Toporous o mar round / radiacoss	Director 10% Owner		Officer	Other			
COLELLA GERARD G 2 TECH DRIVE ANDOVER, MA 01810	X		CEO, President, Director				

## **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).

This transaction was executed in multiple trades at prices ranging from \$55.30 to \$56.20. The price reported above reflects the weighted (1) average sale price. The reporting person hereby undertakes to provide, upon request, the full information regarding the number of shares and prices at which the transaction was effected.

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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