

MKS INSTRUMENTS INC  
Form 4  
January 02, 2014

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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. Name and Address of Reporting Person \*  
**BERLINGHIERI LEO**

(Last) (First) (Middle)

2 TECH DRIVE

(Street)

ANDOVER, MA 01810

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

**MKS INSTRUMENTS INC [MKSI]**

3. Date of Earliest Transaction (Month/Day/Year)

12/30/2013

4. If Amendment, Date Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
\_\_\_ Officer (give title below) \_\_\_X\_\_\_ Other (specify below)

Former CEO and Director

6. Individual or Joint/Group Filing (Check Applicable Line)

\_\_\_X\_\_\_ Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	12/30/2013		M		36,746.543	A	145,852.15
Common Stock	12/30/2013		M		54,999.142	A	200,851.292
Common Stock	12/30/2013		F <sup>(2)</sup>		43,305	D	\$ 29.69 157,546.292

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

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SEC 1474 (9-02)

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. Transaction Code (Instr. 8)	5. Number of 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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Restricted Stock Unit	(1)	12/30/2013		M(3)	36,746.543	(4)	(4)	Common Stock	36,746
Restricted Stock Unit	(1)	12/30/2013		M(3)	54,999.142	(5)	(5)	Common Stock	54,999

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BERLINGHIERI LEO 2 TECH DRIVE ANDOVER, MA 01810				Former CEO and Director

## Signatures

/s/Renee M.  
Donlan POA

01/02/2014

\*\*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.

Mr. Berlinghieri resigned from the Company on December 30, 2013. Upon Mr. Berlinghieri's retirement, 100% of unvested RSUs vest per agreement with the Company, with the exception of the 2013 performance RSU which vests in 2014, subject to the Company's performance criteria.

(4) These RSUs are subject to the achievement of performance criteria determined in the first year of the grant and thereafter vests in equal annual installments over three years.

(5) The RSUs vest in equal annual installments over three years.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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