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

| Form 4   | RUMENTS INC                             |   |   |  |           |                  |  |  |   |  |
|--|---|---|---|--|-----------|------------------|--|--|---|--|
| February 14  | ЛЛ                                      |   |   |  |           |                  |  | OMB AP   | PROVAL  |  |
| Check t  | UNITED                                  | STATES SH   | ECURITIES A<br>Washington   |  | OMMISSION | OMB<br>Number:   | 3235-0287  |  |   |  |
| if no lo<br>subject<br>Section<br>Form 4<br>Form 5<br>obligati<br>may co | nger<br>to<br>16.<br>or<br>Filed put    | IENT OF CHANGES IN BENEFICIAL OWN<br>SECURITIES<br>suant to Section 16(a) of the Securities Exchange<br>a) of the Public Utility Holding Company Act of 1 |   |  |           |                  | Act of 1934,<br>1935 or Section  | Expires: January 3<br>200<br>Estimated average<br>burden hours per<br>response 0 |   |  |
| <i>See</i> Inst<br>1(b).   |   | 30(h) of  | the Investmen   | t Company  | Act o     | f 1940           | )  |  |   |  |
| (Print or Type   | e Responses)                            |   |   |  |           |                  |  |  |   |  |
| 1. Name and Address of Reporting Person <u>*</u><br>Abrams John R        |   |   | 2. Issuer Name <b>and</b> Ticker or Trading<br>Symbol<br>MKS INSTRUMENTS INC [MKSI] |  |           |                  | 5. Relationship of Reporting Person(s) to<br>Issuer<br>(Check all applicable)  |  |   |  |
| (Last) (First) (Middle)<br>2 TECH DRIVE, SUITE 201                       |   |   | 3. Date of Earliest Transaction<br>(Month/Day/Year)<br>02/10/2017                   |  |           |                  | Director 10% Owner<br>X Officer (give title Other (specify<br>below) below)<br>Sr. VP, Global Sales & Service                                    |  |   |  |
| (Street)   |   |   | 4. If Amendment, Date Original Filed(Month/Day/Year)                                |  |           |                  | 6. Individual or Joint/Group Filing(Check<br>Applicable Line)<br>_X_ Form filed by One Reporting Person<br>Form filed by More than One Reporting |  |   |  |
|  | R, MA 01810                             |   |   |  |           | -                | Person   |  | Jording   |  |
| (City)   | (State)                                 | (Zip)   | Table I - Non-  | Derivative Se  | curitie   | es Acqu          | ired, Disposed of,   | or Beneficiall   | y Owned   |  |
| 1.Title of<br>Security<br>(Instr. 3)                                     | 2. Transaction Date<br>(Month/Day/Year) | Execution Data  | 3.<br>e, if Transactic<br>Code<br>Year) (Instr. 8)<br>Code V                        | 4. Securities A<br>onor Disposed of<br>(Instr. 3, 4 an<br>Amount | of (D)    | red (A)<br>Price | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4)                               | 6.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4)       | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Common<br>Stock  | 02/10/2017                              |   | M   | 1,722.289  | A A       | <u>(1)</u>       | 6,665.076  | D  |   |  |
| Common<br>Stock  | 02/10/2017                              |   | М   | 1,148.526  | А         | <u>(1)</u>       | 7,813.602  | D  |   |  |
| Common<br>Stock  | 02/10/2017                              |   | F <u>(2)</u>  | 999  | D         | \$<br>66.95      | 6,814.602  | D  |   |  |

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

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#### number.

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transactio<br>Code<br>(Instr. 8) | 5. Number of<br>ionDerivative<br>Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4, and 5) |           | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) |                                  |
|---|---|---|---|--|---|-----------|--|--------------------|---|----------------------------------|
|   |   |   |   | Code V                                 | (A)   | (D)       | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount of<br>Number of<br>Shares |
| Restricted<br>Stock Unit                            | <u>(1)</u>  | 02/10/2017                              |   | М                                      |   | 1,722.289 | (3)  | (3)                | Common<br>Stock   | 1,722.28                         |
| Restricted<br>Stock Unit                            | <u>(1)</u>  | 02/10/2017                              |   | М                                      |   | 1,148.526 | (4)  | (4)                | Common<br>Stock   | 1,148.52                         |
| Restricted<br>Stock Unit                            | <u>(1)</u>  | 02/13/2017                              |   | J <u>(5)</u>                           |   | 1,204.095 | (6)  | (6)                | Common<br>Stock   | 1,204.09                         |

## **Reporting Owners**

| Reporting Owner Name / Address   | Relationships |           |                                |       |  |  |  |
|--|---------------|-----------|--------------------------------|-------|--|--|--|
| <b>F B B F</b> | Director      | 10% Owner | Officer                        | Other |  |  |  |
| Abrams John R<br>2 TECH DRIVE, SUITE 201<br>ANDOVER, MA 01810  |               |           | Sr. VP, Global Sales & Service |       |  |  |  |
| Signatures   |               |           |                                |       |  |  |  |

/s/ M. Kathryn Rickards, 02/14/2017 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).
- (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 are subject to the achievement of performance criteria determined in the first year of the grant and thereafter vest in equal annual installments over three years.
- (4) The RSUs vest in equal annual installments over three years from the respective original grant date.
- (5) This transaction reflects the forfeiture of RSUs due to performance criteria.

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, 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.

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