FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	VAL
	OMB Number:	3235-0287
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l	hours per response:	0.5

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

	d Address of lizabeth		2. Issuer Name and Ticker or Trading Symbol MKS INSTRUMENTS INC [MKSI]										olicable)	g Person(s) to I					
(Last)		3. Date of Earliest Transaction (Month/Day/Year) 05/04/2015									Offic below	er (give title w)	Other below	(specify)					
2 TECH DRIVE, SUITE 201 (Street) ANDOVER MA 01810					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indiv Line) X	, ·				
(City)	(St		Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yell)						Execution Date,		3. 4. Securities Acquired (A) or Transaction Code (Instr. 8) 4. Securities Acquired (Disposed Of (D) (Instr. 3, 4 at 1)				nd 5) Secui Benef Owne		ficially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership			
					Code	v	Amount	(A) or (D)	Price		Repo Trans (Instr.	rted action(s) 3 and 4)		(Instr. 4)					
Common	015	5		S		2,800	D	\$35.	391 ⁽¹⁾	7,	773.548	D							
Common	015	15		A ⁽²⁾		3,959.276	A		[3)	11,	732.824	D							
	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)	Execution Date, if any		4. Transa Code (8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Expira (Mont	tion D		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		Deriv Secu (Inst	ative irity	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Number of Shares						

Explanation of Responses:

- 1. This transaction was executed in multiple trades at prices ranging from \$35.39 to \$35.40. The price reported above reflects the weighted 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.
- 2. This RSU grant fully vests on the day prior to the first annual meeting of shareholders following the date of grant (or if no such meeting is held within 13 months after the date of grant, on the 13 month anniversary of the date of grant).
- 3. Each restricted stock unit represents the contingent right to receive one share of common stock of MKS Instruments, Inc.

/s/Renee M. Donlan POA

05/06/2015

** Signature of Reporting Person

Date

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

- * 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.