FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed aureuent to Coation 10/a) of the Coassition Fusherms Act of 1004

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

1. Name and Address of Reporting Person* <u>Lee John Tseng-Chung</u>				2. Issuer Name and Ticker or Trading Symbol MKS INSTRUMENTS INC [MKSI]								ck all applica Director	ationship of Reporting all applicable) Director		10% Owner		
(Last) (First) (Middle) 2 TECH DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 01/30/2014								X Officer (give title below) Other (specify below) Sr. VP, Business Units				
(Street) ANDOV (City)		fA State)	01810 (Zip)		4. If Amendment, Date of Original Filed (Month/Day/Year) 02/03/2014					6. Inc Line)	vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person						
		Tá	able I - Non-D	erivat	ive S	ecu	rities Acc	quired	, Dis	posed of	f, or Ben	eficially	Owned				
Date				2A. Deemed Execution Date, if any (Month/Day/Year		3. Transaction Code (Instr.) 8)				Beneficial Owned Fo	ly	Form:	Direct Ir Indirect B tr. 4) C	'. Nature of ndirect Beneficial Ownership			
							Code	v	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 ar				(Instr. 4)	
	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		if any '	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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercis		Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	лі(<i>э</i>)		
Restricted Stock Unit	(1)	01/30/2014		J ⁽²⁾			884.101 ⁽³⁾	(4)		(4)	Common Stock	884.101	(1)	10,624.4	165	D	

Explanation of Responses:

- 1. Each restricted stock unit represents the contingent right to receive one share of common stock of MKS Instruments, Inc.
- $2.\ This$ transaction reflects the forfeiture of RSUs due to performance criteria.
- 3. On February 3, 2014, the reporting person mistakenly filed a Form 4 reporting an acquisition of restricted stock units instead of a disposition of restricted stock units.
- 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.

/s/Renee M. Donlan POA 01/28/202

** 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.