FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Machinatan	D C	20540
Washington,	D.C.	20549

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OMB Number:	3235-0287
Estimated average burde	en
hours per response:	0.5

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]									eck all ap Dire	all applicable) Director	10% (Owner	
(Last) (First) (Middle) 2 TECH DRIVE							3. Date of Earliest Transaction (Month/Day/Year) 07/28/2009								ow) (below) · · ·	
				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								Lin	e) <mark>X</mark> Fori Fori				
	Tabl	e I - Noi	n-Deriv	ative	Sec	curitie	s Ac	quired,	Dis	posed o	f, or I	Bene	eficia	ly Own	ed			
Date					Execution Date, if any			Transaction Disposed (Code (Instr. 5)					Secu Bene Owne	rities ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	(A (D) or)	Price	Trans	action(s)		(5 4)	
ommon Stock 07/28/200					09		S		6,187	1)	D	\$19. 1	3	0.76	D			
	Та													Owned	I			
2. Conversion or Exercise Price of Derivative Security	ion Date Execution if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Execution if any (Month/Day/Year) Execution if an		Date, Transaction			tr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration			Amoun or Numbe of		str. 3 ount	Derivative Security	derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	Conversion or Exercise Price of Derivative	(First) (Interest of the content of	(First) (Middle) DRIVE ER MA 01810 (State) (Zip) Table I - Note of the content of the conten	(First) (Middle) DRIVE ER MA 01810 (State) (Zip) Table I - Non-Derive Date (Month/L) Stock Table II - Derivat (e.g., pto Date (Month/Day/Year) Conversion or Exercise Price of Derivative 2. (Month/Day/Year) 3. Transaction Date (Month/Day/Year) (Month/Day/Year)	(First) (Middle) DRIVE A. If (State) (Zip) Table I - Non-Derivative Security (Instr. 3) Stock Table II - Derivative S (e.g., puts, c (e.g., puts, c (Month/Day/Year) 2. Transaction Date (Month/Day/Year) A. If A	(First) (Middle) DRIVE Security (Instr. 3) Table I - Non-Derivative Security (Instr. 3) Table II - Derivative Security (Instr. 3) Table II - Derivative Security (Instr. 3) 2. Transaction Date (Month/Day/Year) Table II - Derivative Security (Instr. 3) 3. 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If Amendment, Date of Original Filed (Month/Day/Year)	MKS INSTRUMENTS INC MKSI MKSI Dire	MKS INSTRUMENTS INC MKSI Check all applicable Director X Officer (give title below) Group VP & GM	MKS INSTRUMENTS INC MKSI	

Explanation of Responses:

1. This number includes the purchase of 959 shares in May 2009 as part of the MKS Employee Stock Purchase Plan.

/s/Renee M. Donlan POA 07/30/2009

** Signature of Reporting Person Date

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

- * 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.