FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washir

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

gton, D.C. 20549	OMB APPROVAL

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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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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1. Name and Address of Reporting Person* PATSLEY PAMELA H					2. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [TXN]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
(Last) (First) (Middle) 12500 TI BOULEVARD														X	Directo	or		10% Ov	vner		
					3. Date of Earliest Transaction (Month/Day/Year) 01/16/2015										Officer below)	(give title		Other (s below)	specify		
						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable						
(Street) DALLAS TX 75243														X Form filed by One Reporting Person Form filed by More than One Reporting							
(City)	(St	tate)	(Zip)												Persoi	n					
		Tab	le I - Non	-Deriva	ative	Sec	curitie	s Acq	uired, I	Disp	osed o	of, or Be	nefici	ally	Owned	t					
Date					2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year		Transaction Dispose Code (Instr. 5)		rities Acquired (A) ed Of (D) (Instr. 3, 4		4 and Securiti		es ally Following	Form (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership			
						Code	v	Amount	(A) o (D)	r Pric	е	Transac (Instr. 3	tion(s)			(Instr. 4)					
Common										23,293			D								
		Т	able II - [, or Ben ble secu			wned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemee Execution I if any (Month/Day	Date, T	4. Transaction Code (Instr		5. Number n of		i. Date Exe Expiration Month/Day	Date		1		De Se (Ir	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)		Date Exercisable		xpiration ate	Title	Amour or Numbe of Shares								
Stock	\$1 ⁽¹⁾	01/16/2015			Α		135.2	\top	(2)	\top	(2)	Common	135.2		\$52.39	38,144.77	(2)	D			

Explanation of Responses:

- 1. Security converts to common stock on a one-for-one basis.
- 2. Stock units credited under the Texas Instruments 2009 Director Compensation Plan, to be settled in common stock of the Issuer following the reporting person's termination of service as a director of the Issuer. End-of-period holdings include stock units acquired pursuant to the dividend reinvestment provision of the Plan.

/s/ Cynthia H. Grimm, **Attorney In Fact**

01/20/2015

** 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.