FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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	Ш	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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* BLINN MARK A					2. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [TXN]									(Ch	elationship of the color of the	able)	g Pers	g Person(s) to Issuer 10% Owner		
(Last) 12500 T	(Fi	,	(Middle)			ate of		Trans	saction (Month/Day/Year)						Officer below)	ficer (give title low)		Other (specify below)		
(Street) DALLA (City)			75243 (Zip)		4. If .	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. In Line									′					
		Tab	le I - Nor	n-Deriva	tive	Sec	curities	s Ac	quired,	Dis	posed c	f, or	Ben	eficial	y Owned	l				
Date				Date	ate Ionth/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		e, Transaction Di Code (Instr. 5)			Securities Acquired (A posed Of (D) (Instr. 3,			4 and Securities Beneficial Owned Fo		Form (D) or	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount		(A) or (D)	Price	Reported Transact (Instr. 3	ion(s)			(Instr. 4)	
Common Stock														4,	4,268		D			
Common	Common Stock														12,000(1)		I		By Trust	
Common Stock														3,000(2)		I		By Trust		
		7	Гable II -	Derivati (e.g., pu											Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/\)	Date, Transa Code (of		6. Date E Expiratio (Month/D	n Date	of Securities		s Security	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	es ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Co	ode '	v	(A)	(D)	Date Exercisal		Expiration Date	Title	1	Amount or Number of Shares						
Stock	\$1 ⁽³⁾	10/17/2014			A		152.94		(4)		(4)	Common 152.94		\$43.59	3,365.08 ⁽⁴⁾		D			

Explanation of Responses:

- 1. Shares held in Trust for the benefit of family member of which reporting person is a co-trustee. Beneficial ownership by reporting person disclaimed.
- 2. Shares held in Trust for the benefit of family member; reporting person shares investment control. Beneficial ownership by reporting person disclaimed.
- 3. Security converts to common stock on a one-for-one basis.
- 4. 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 10/17/2014

** 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.