FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-0287							
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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]										Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
(Last) 12500 TI	(Fi	,	(Middle)				ate of Earliest Transaction (Month/Day/Year) 19/2016									X		give title		Other (: below)		
(Street) DALLAS (City)			75243 (Zip)		_ 4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										Indiv ne) X	Form	Joint/Group Filing (Check Applicable filed by One Reporting Person filed by More than One Reporting n				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
1. Title of Security (Instr. 3) 2. Transa Date (Month/L					ar) E	2A. Deemed Execution Date, if any (Month/Day/Year)		´	Code (Inst			rities Acquired (A) ed Of (D) (Instr. 3, 4			and Securiti Benefic Owned		es ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
										Code	v	Amount		(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)		
Common Stock															8,01		010		D			
Common Stock																12,000(1)			I	By Trust		
Common Stock																3,000(2)			I	By Trust		
	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)	3A. Deemed Execution I if any (Month/Day	Date,	4. Transa Code (1 8)		of		Exp	Date Exer piration D pnth/Day/		7. Title and Amount of Securities Underlying Derivative Se (Instr. 3 and 4			Der Sec	Price of rivative curity str. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Dat Exe	te ercisable	Ex Da	piration te	Title	O N O	umber							
Stock	(3)	08/19/2016			Δ		101		l	(4)	1	(4)	Com	mon	101	4	70.13	6 670 8	4)	D	I	

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

08/19/2016

** 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.