FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

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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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

or Section 30(h) of the Investment Company Act of 1940 5. Relationship of Reporting Person(s) to Issuer 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person\* (Check all applicable) TEXAS INSTRUMENTS INC [ TXN ] **BLINN MARK A** Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Last) (First) (Middle) 11/21/2014 12500 TI BOULEVARD 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) X Form filed by One Reporting Person 75243 DALLAS TXForm filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 7. Nature 6. Ownership of Indirect Beneficial Transaction Form: Direct Beneficially (Month/Day/Year) Code (Instr. (D) or Indirect if any (Month/Day/Year) 8) Owned Following (I) (Instr. 4) Ownership (Instr. 4) Reported (A) or (D) Transaction(s) Code v Amount Price (Instr. 3 and 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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)		of		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) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Units	\$1 <sup>(3)</sup>	11/21/2014		A		127.64		(4)	(4)	Common Stock	127.64	\$52.23	3,514.88 <sup>(4)</sup>	D	

## **Explanation of Responses:**

Common Stock

Common Stock

Common Stock

- 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, 11/21/2014 **Attorney In Fact**

\*\* 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.