## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB APPROVAL 3235-0287 OMB Number: Estimated average burden hours per response 0.5

ANDERSON STEPHEN A.			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>TEXAS INSTRUMENTS INC</u> [ TXN ]		tionship of Reporting Per all applicable) Director	10% Owner	
(Last) (First) (I 12500 TI BOULEVARD		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/28/2015		Officer (give title below) Sr. Vice Pre	Other (specify below) sident	
(Street) DALLAS (City)	TX (State)	75243 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Filin Form filed by One Rep Form filed by More tha Person	porting Person	

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1130.4)
Common Stock	01/28/2015		<b>A</b> <sup>(1)</sup>		35,225	A	\$ <mark>0</mark>	240,925	D	
Common Stock	01/30/2015		<b>S</b> <sup>(2)</sup>		41,667	D	\$54.004	199,258	D	

### 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)		Derivative		6. Date Exerc Expiration Da (Month/Day/Y	ate	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	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		Transaction(s) (Instr. 4)		
NQ Stock Option (Right to Buy)	\$53.94	01/28/2015		A		200,252		(3)	01/28/2025	Common Stock	200,252	\$0	200,252	D	

Explanation of Responses:

1. Award of restricted stock units pursuant to 2009 Long-Term Incentive Plan.

2. Sales effected pursuant to a Rule 10b5-1 trading plan entered into by the reporting person on 2-4-2013. The sales were at prices ranging from \$53.69 to \$54.57. The price in Table I is the weighted average sale price. The issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.

3. The option becomes exercisable in four equal annual installments beginning on January 28, 2016.

# /s/ Daniel M. Drory, Attorney In 01/30/2015

\*\* 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.

Fact