## FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## 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
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	dress of Reporting I		2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>TEXAS INSTRUMENTS INC</u> [ TXN ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner
(Last) (First) (Mid 12500 TI BOULEVARD		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/28/2015	X Officer (give title Other (specify below) Sr. Vice President
(Street) DALLAS (City)	TX (State)	75243 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting 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 Disposed Of (D) (Instr. 3, 4 and 5) Code (Instr.			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)		(1150.4)
Common Stock	01/28/2015		A <sup>(1)</sup>		33,371	A	\$ <mark>0</mark>	306,114.48	D	
Common Stock	01/30/2015		S <sup>(2)</sup>		54,167	D	\$54.2121	251,947.48	D	
Common Stock								8 <sup>(3)</sup>	Ι	By Son
Common Stock								7,699.72 <sup>(4)</sup>	I	By Trust- -401(k)
Common Stock								4,245.43 <sup>(5)</sup>	I	By Trust- -PS

	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)			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	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		189,713		(6)	01/28/2025	Common Stock	189,713	\$0	189,713	D	

Explanation of Responses:

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

2. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$53.99 to \$54.57. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.

3. Beneficial ownership by reporting person disclaimed.

4. Estimated shares attributable to TI 401(k) Account as of 12-31-2014. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in this account occurring after 12-31-2014 that are eligible for deferred reporting on Form 5.

5. Estimated shares attributable to TI Universal Profit Sharing Account as of 12-31-2014. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in such account occurring after 12-31-2014 that are eligible for deferred reporting on Form 5.

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

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

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.