ANDERSON STEPHEN A.

Form 4

October 31, 2017

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number:

3235-0287

0.5

Check this box if no longer subject to

Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires:

2005 Estimated average

OMB APPROVAL

response...

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Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ANDERSON STEPHEN A.			2. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [TXN]					Iss	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) 12500 TI I	(First) (BOULEVARD			bay/ i ear)					Director 10% Owner X Officer (give title Other (specify low) Sr. Vice President			
				(Month/Day/Year) Ap _X					Individual or Joint/Group Filing(Check pplicable Line) K_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Tab	ole I - Non	-Deriva	tive S	Securi	ties Acquire	ed, Disposed of, o	or Beneficiall	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deeme Execution I any (Month/Day	Date, if	3. Transacti Code (Instr. 8)		sed o	f(D)	nired (A) or	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	10/27/2017			M	124,	536	A	\$ 44.09	288,210	D		
Common Stock	10/27/2017			S	124,	536	D	\$ 96.1039	163,674	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(1)

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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. Transactic Code (Instr. 8)	5. Number of tiorDerivative Securities b) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
NQ Stock Option (Right to Buy)	\$ 44.09	10/27/2017		M		124,536	<u>(2)</u>	01/23/2024	Common Stock	124,536

Reporting Owners

Reporting Owner Name / Address	Relationships
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Director 10% Owner Officer Other

ANDERSON STEPHEN A. 12500 TI BOULEVARD DALLAS, TX 75243

Sr. Vice President

Signatures

/s/ Muriel C. McFarling, Attorney in Fact 10/31/2017

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$95.75 to \$96.23. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- (2) The option becomes exercisable in four equal annual installments beginning on January 23, 2015.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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