LOWE GREGG A Form 4

November 02, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

Expires:

Form filed by More than One Reporting

Person

January 31, 2005

0.5

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SECURITIES Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** LOWE GREGG A			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			TEXAS INSTRUMENTS INC [TXN]	(Check all applicable)		
(Last) 12500 TI BO	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/01/2010	Director 10% Owner X Officer (give title below) below)		
(Street)			4. If Amendment, Date Original	Sr. Vice President 6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		

DALLAS, TX 75243

(City)	(State)	(Zip) 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)	3. Transactic Code (Instr. 8)	4. Securities Acquired (A) saction Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)	(msu. 4)		
Common Stock	11/01/2010		M	125,000	A	\$ 26.5	435,085	D		
Common Stock	11/01/2010		M	35,000	A	\$ 14.95	470,085	D		
Common Stock	11/01/2010		M	35,000	A	\$ 14.95	505,085	D		
Common Stock	11/01/2010		S <u>(1)</u>	195,000	D	\$ 29.419	310,085	D		
Common Stock							415.1 (2)	I	By Trust401(k)	

Common Stock

 $3,235.56 \frac{(3)}{}$ I

By Trust--PS

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

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SEC 1474 (9-02)

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. Transaction Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) Disposed of (I (Instr. 3, 4, an 5)	Expiration I (Month/Day or O)	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)	\$ 26.5	11/01/2010		M	125,00	00 (4)	01/16/2012	Common Stock	125,000	
NQ Stock Option (Right to Buy)	\$ 14.95	11/01/2010		M	35,000	<u>(5)</u>	01/29/2019	Common Stock	35,000	
NQ Stock Option (Right to Buy)	\$ 14.95	11/01/2010		M	35,000	<u>(5)</u>	01/29/2019	Common Stock	35,000	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

LOWE GREGG A 12500 TI BOULEVARD DALLAS, TX 75243

Sr. Vice President

Reporting Owners 2

Signatures

/s/ Cynthia H. Grimm, Attorney In Fact

11/02/2010

**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 \$29.2000 to \$29.7110. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- Estimated shares attributable to TI 401(k) Account as of 9-30-2010. (Interests in this account are denominated in units. Consequently, (2) share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in this account occurring after 9-30-2010 that are eligible for deferred reporting on Form 5.
 - Estimated shares attributable to TI Universal Profit Sharing Account as of 9-30-2010. (Interests in this account are denominated in units.
- (3) Consequently, share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in such account occurring after 9-30-2010 that are eligible for deferred reporting on Form 5.
- (4) The option becomes exercisable in four equal annual installments beginning on January 16, 2003.
- (5) The option becomes exercisable in four equal annual installments beginning on January 29, 2010.

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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