

TEXAS INSTRUMENTS INC  
 Form 4  
 January 29, 2008

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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).

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 WEST TERESA L

2. Issuer Name and Ticker or Trading Symbol  
 TEXAS INSTRUMENTS INC  
 [TXN]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 12500 TI BOULEVARD  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 01/25/2008

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 SR. VICE PRESIDENT

DALLAS, TX 75243  
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Common Stock	01/25/2008		A <sup>(1)</sup>		15,000	A	\$ 0
Common Stock					74,064	D	
Common Stock					1,400 <sup>(2)</sup>	I	By Self for Children
Common Stock					213.58 <sup>(3)</sup>	I	By Trust--401(k)
Common Stock					5,776.19 <sup>(4)</sup>	I	By Trust--PS

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

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 control number.

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(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 Derivative Securities 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)	8. Amount or Number of Shares
NQ Stock Option (right to buy)	\$ 29.79	01/25/2008		A	50,000	(5) 01/25/2018	Common Stock	50,000

## Reporting Owners

Reporting Owner Name / Address	Relationships
WEST TERESA L 12500 TI BOULEVARD DALLAS, TX 75243	Director 10% Owner Officer SR. VICE PRESIDENT Other

## Signatures

DANIEL M. DRORY, ATTORNEY IN FACT  
01/29/2008  
\*\*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).
- (5) The option becomes exercisable in four equal annual installments beginning on January 25, 2009.
- (1) Award of restricted stock units pursuant to 2000 Long Term Incentive Plan.  
Estimated shares attributable to TI Universal Profit Sharing Account as of 12-31-07. (Interests in this account are denominated in units.
- (4) Consequently, share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in such account occurring after 12-31-07 that are eligible for deferred reporting on Form 5.
- (2) Held by custodian for account of minors.

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Estimated shares attributable to TI 401(k) Account as of 12-31-07. (Interests in this account are denominated in units. Consequently, (3) share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in this account occurring after 12-31-07 that are eligible for deferred reporting on Form 5.

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.