

Whitaker Darla H
 Form 4
 February 05, 2008

FORM 4

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

OMB APPROVAL

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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 *
 Whitaker Darla H

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)
 02/05/2008

____ 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	02/05/2008		S(1)	750 D \$ 29.771	68,460	D	
Common Stock	02/05/2008		S(1)	750 D \$ 29.851	67,710	D	
Common Stock	02/05/2008		S(1)	500 D \$ 29.921	67,210	D	
Common Stock	02/05/2008		S(1)	500 D \$ 29.931	66,710	D	
Common Stock	02/05/2008		S(1)	500 D \$ 30.051	66,210	D	

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Common Stock	02/05/2008	S ⁽¹⁾	500	D	\$ 30.071	65,710	D	
Common Stock	02/05/2008	S ⁽¹⁾	500	D	\$ 30.21	65,210	D	
Common Stock	02/05/2008	S ⁽¹⁾	500	D	\$ 30.321	64,710	D	
Common Stock	02/05/2008	S ⁽¹⁾	500	D	\$ 30.441	64,210	D	
Common Stock						3,408	I	By Spouse
Common Stock						575.87 ⁽²⁾	I	By Spouse--PS
Common Stock						1,523.01 ⁽³⁾	I	By Trust--401(k)
Common Stock						377.51 ⁽²⁾	I	By Trust--PS

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

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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. 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. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 6)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V (A) (D)				

Reporting Owners

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

Whitaker Darla H
12500 TI BOULEVARD
DALLAS, TX 75243

SR. VICE PRESIDENT

Signatures

DANIEL M. DRORY, ATTORNEY IN
FACT

02/05/2008

**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).
- (1) Sales effected pursuant to a Rule 10b5-1 trading plan entered into by the reporting person on November 5, 2007.
Estimated shares attributable to TI Universal Profit Sharing Account as of 12-31-07. (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 12-31-07 that are eligible for deferred reporting on Form 5.
 - (2) Estimated shares attributable to TI 401(k) Account as of 12-31-07. (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 12-31-07 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.