TEXAS INSTRUMENTS INC

Form 4

August 10, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

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

may continue. See Instruction

1(b).

(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]

(Last) (First) (Middle) (Month/Day/Year)

12500 TI BOULEVARD 08/10/2007

> (Street) Filed(Month/Day/Year)

3. Date of Earliest Transaction

4. If Amendment, Date Original

5. Relationship of Reporting Person(s) to

OMB

Number:

Expires:

response...

Issuer

(Check all applicable)

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

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

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

Person

DALLAS, TX 75243

							1 013011		
(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner							
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	ities Ownership ficially Form: d Direct (D) wing or Indirect rted (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	08/10/2007		S	2,100	D	\$ 33.47	125,664	D	
Common Stock	08/10/2007		S	2,700	D	\$ 33.48	122,964	D	
Common Stock	08/10/2007		S	1,600	D	\$ 33.49	121,364	D	
Common Stock	08/10/2007		S	14,300	D	\$ 33.5	107,064	D	
Common Stock	08/10/2007		S	5,400	D	\$ 33.51	101,664	D	

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Common Stock	08/10/2007	S	12,900	D	\$ 33.52	88,764	D	
Common Stock	08/10/2007	S	10,000	D	\$ 33.53	78,764	D	
Common Stock	08/10/2007	S	7,600	D	\$ 33.55	71,164	D	
Common Stock	08/10/2007	S	2,100	D	\$ 33.56	69,064	D	
Common Stock	08/10/2007	S	5,000	D	\$ 33.57	64,064	D	
Common Stock	08/10/2007	S	5,000	D	\$ 33.59	59,064	D	
Common Stock						1,400 (1)	I	By Self for Children
Common Stock						211.82 (2)	I	By Trust401(k)
Common Stock						5,729.97 (3)	I	By TrustPS

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.

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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4.	5. onNumber	6. Date Exerc Expiration D		7. Titl Amou		8. Price of Derivative
Security	or Exercise	(Wionali Day/ Tear)	any	Code	of	(Month/Day/		Under		Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		` •	,	Securi	, ,	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
					(A) or Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						Date	Expiration		or	
						Exercisable Date	•			
				Code V	(A) (D)					
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title		

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

WEST TERESA L

12500 TI BOULEVARD SR. VICE PRESIDENT

DALLAS, TX 75243

Signatures

DANIEL M. DRORY, ATTORNEY IN 68/10/2007

**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).

Estimated shares attributable to TI Universal Profit Sharing Account as of 6-30-07. (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 6-30-07 that are eligible for deferred reporting on Form 5.
- (1) Held by custodian for account of minors.

Estimated shares attributable to TI 401(k) Account as of 6-30-07. (Interests in this account are denominated in units. Consequently, share

(2) amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in this account occurring after 6-30-07 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.

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