Whitaker Darla H Form 4 January 31, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

3235-0287 January 31,

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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 See Instruction

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Whitaker Darla H Issuer Symbol TEXAS INSTRUMENTS INC (Check all applicable) [TXN] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) 12500 TI BOULEVARD 01/27/2011 Sr. Vice President (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting DALLAS, TX 75243 Person (City) (State) (Zip)

(City)	(State) (2	Table	: I - Non-Do	erivative S	ecuriti	es Acq	uired, Disposed o	of, or Beneficial	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securiti	ies Acq	quired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	n(A) or Dis	sposed	of	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(D)			Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4	and 5))	Owned	Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
					(4)		Reported		
					(A)		Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	01/27/2011		A(1)	25,000	A	\$0	116,858	D	

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)

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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 orDerivative 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)		3 (
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
NQ Stock Option (Right to Buy)	\$ 34.63	01/27/2011		A	75,000	(2)	01/27/2021	Common Stock	75,000	

Reporting Owners

Reporting Owner Name / Address	Kelationships						
	Director	10% Owner	Officer	Other			
Whitaker Darla H							

Whitaker Darla H 12500 TI BOULEVARD DALLAS, TX 75243

Sr. Vice President

Deletionships

Signatures

/s/ Daniel M. Drory, Attorney
In Fact

01/31/2011

Date

**Signature of Reporting Person

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) Award of restricted stock units pursuant to 2009 Long Term Incentive Plan.
- (2) The option becomes exercisable in four equal annual installments beginning on January 27, 2012.

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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