

LEVEN STEPHEN H
 Form 4
 February 09, 2005

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 *
 LEVEN STEPHEN 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)
 02/08/2005

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

DALLAS, TX 75243

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

(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. 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 Price (D)		
Common Stock	02/08/2005		M		60,000 A \$ 8.47	113,311.95	D
Common Stock	02/08/2005		S		22,700 D \$ 25.3	90,611.95	D
Common Stock	02/08/2005		S		4,100 D \$ 25.31	86,511.95	D
Common Stock	02/08/2005		S		3,800 D \$ 25.32	82,711.95	D
Common Stock	02/08/2005		S		3,900 D \$ 25.33	78,811.95	D

Common Stock	2,251 ⁽¹⁾	I	By Son
Common Stock	8,000 ⁽²⁾	I	By Trust
Common Stock	17,011.83 ⁽³⁾	I	By Trust--CODA
Common Stock	17,144.36 ⁽⁴⁾	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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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 Security (Instr. 3 and 4)	Amount or Number of Shares
Non-Qualified Stock Option [right to buy]	\$ 8.47	02/08/2005		M	60,000	⁽⁵⁾ 01/15/2007	Common Stock	60,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LEVEN STEPHEN H 12500 TI BOULEVARD DALLAS, TX 75243			SR. VICE PRESIDENT	

Signatures

CYNTHIA H. HAYNES, ATTORNEY IN FACT	02/09/2005
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__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 Employee Cash or Deferred Compensation Account as of 12-31-04. (Interests in this account are
(3) 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 12-31-04 that are eligible for deferred reporting on Form 5.

(1) Beneficial ownership by reporting person disclaimed.

(2) The reporting person has only a remainder interest in the trust, and disclaims beneficial ownership of the reported securities except to the extent of his pecuniary interest therein.

(5) The option becomes exercisable in four equal annual installments beginning on January 15, 1998.

Estimated shares attributable to TI Universal Profit Sharing account as of 12-31-04. (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 12-31-04 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.

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