

TEXAS INSTRUMENTS INC

Form 4

April 22, 2005

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
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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
DELFASSY GILLES

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)
04/21/2005

____ Director ____ 10% Owner
____X____ 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)
____X____ 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 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	04/21/2005		M		20,000	A	\$ 16.11	324,757.83 D
Common Stock	04/21/2005		S		12,800	D	\$ 24.55	311,957.83 D
Common Stock	04/21/2005		S		7,200	D	\$ 24.77	304,757.83 D
Common Stock								1,690.26 ⁽¹⁾ I
								TI France Savings Plan

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)	\$ 16.11	04/21/2005		M	20,000	(2) 01/15/2013	Common Stock	20,000

Reporting Owners

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

Signatures

CYNTHIA H. HAYNES, ATTORNEY IN FACT
04/22/2005

**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).

(2) The option becomes exercisable in four equal annual installments beginning on January 15, 2004.

Estimated shares attributable to the Texas Instruments France Company Savings Plan as of 12-31-04. (Interests in this account are (1) 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.

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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