

TEMPLETON RICHARD K  
Form 4  
July 29, 2009

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
TEMPLETON RICHARD K

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)  
07/28/2009

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Chairman, President & CEO

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)
Common Stock					930,067	D	
Common Stock					31,665 <sup>(1)</sup>	I	By Children
Common Stock					273.95 <sup>(2)</sup>	I	By Trust--401(k)
Common Stock					11,282.47 <sup>(3)</sup>	I	By Trust--PS

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

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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		6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
					Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Title	Amount Number Shares	
Contractual Stock Interest	\$ 24.19	07/28/2009		I	V	(A) 13,444.21	(4)	(4)	Common Stock	13,444

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
TEMPLETON RICHARD K 12500 TI BOULEVARD DALLAS, TX 75243	X		Chairman, President & CEO	

## Signatures

/s/ Cynthia H. Grimm, Attorney  
In Fact  
Date: 07/29/2009

\*\*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) Beneficial ownership by reporting person disclaimed.  
Estimated shares attributable to TI 401(k) Account as of 6-30-09. (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 6-30-09 that are eligible for deferred reporting on Form 5.
- (3) Estimated shares attributable to TI Universal Profit Sharing Account as of 6-30-09. (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 6-30-09 that are eligible for deferred reporting on Form 5.
- (4) Effected in connection with the Issuer's elimination of a fund alternative under the TI Deferred Compensation Plan. Interests denominated in units. Consequently, share interest shown is an estimate.

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.