

TEXAS INSTRUMENTS INC  
Form 5  
February 14, 2005

**FORM 5**

**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).  
Form 3 Holdings  
Reported  
Form 4  
Transactions  
Reported

**ANNUAL 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  
Number: 3235-0362  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 1.0

1. Name and Address of Reporting Person \*  
**SCHAAR RICHARD J**

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)

3. Statement of Issuer's Fiscal Year Ended  
(Month/Day/Year)  
12/31/2004

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_X\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)  
Sr. Vice President

12500 TI BOULEVARD

(Street)

4. If Amendment, Date Original  
Filed(Month/Day/Year)

6. Individual or Joint/Group Reporting

(check applicable line)

DALLAS, TX 75243

\_\_\_\_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 (A) or Disposed of (D) (Instr. 3, 4 and 5) |            |       | 5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-------------------------------------------------------------------|------------|-------|--------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                 |                                      |                                                    |                                | Amount                                                            | (A) or (D) | Price |                                                                                            |                                                          |                                                       |
| Common Stock                    | Â                                    | Â                                                  | Â                              | Â                                                                 | Â          | Â     | 10,289.43 <sup>(1)</sup>                                                                   | D                                                        | Â                                                     |
| Common Stock                    | Â                                    | Â                                                  | Â                              | Â                                                                 | Â          | Â     | 36.95 <sup>(2)</sup>                                                                       | I                                                        | By Trust--CODA                                        |
| Common Stock                    | Â                                    | Â                                                  | Â                              | Â                                                                 | Â          | Â     | 6,529.47 <sup>(3)</sup>                                                                    | I                                                        | By Trust--PS                                          |

