FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

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OMB APPROVAL

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| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* SIMMONS RUTH J | | | | | | 2. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [TXN] | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | |
|---|--|--|--|---------|--|---|---|-----|---|----------|--|--|---|---|--|---|--|---|
| (Last) (First) (Middle) 12500 TI BOULEVARD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/21/2003 | | | | | | | | | (give title | Other (sp below) | | · |
| (Street) DALLAS TX 75243 (City) (State) (Zip) | | | | 4. 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | | ear) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (Instr. | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | 5. Amour Securitie Beneficia Owned F | s ally ollowing | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of ndirect Beneficial Dwnership |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Reported Transacti (Instr. 3 a | ion(s) | | | (Instr. 4) |
| Common Stock | | | | | | | | | | | | | | 8,000 | | | D | |
| | 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 D if any (Month/Day/ | ate, Tr | Code (Instr. | | of | | s. Date Exercisable and Expiration Date Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | lly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | C | ode | v | (A) | | Date Exercisable | Ex Da | piration te | Title | Amount or Number of Shares | | | | | |
| Stock | \$1 ⁽¹⁾ | 11/21/2003 | | | $_{\rm A}$ | | 162 | 1 1 | 08/08/1988 ⁽²⁾ | 108 | /08/1988 ⁽²⁾ | Common | 162 | \$28.29 | 8.312.44 | (2) | D | |

Explanation of Responses:

- 1. Security converts to common stock on a one-for-one basis.
- 2. Stock units credited under the Texas Instruments 2003 Director Compensation Plan, to be settled in common stock of the Issuer following the reporting person's termination of service as a director of the Issuer. End-of-period holdings include stock units acquired pursuant to the dividend reinvestment provision of the Plan.

<u>CYNTHIA H. HAYNES,</u> <u>Power of Attorney</u>

11/24/2003

** Signature of Reporting Person

Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.