| SEC Form 4 |  |
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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
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| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| Instruction 1(b).                      |

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## 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

| OMB APPRC              | VAL       |
|------------------------|-----------|
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|                       |                    |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>TEXAS INSTRUMENTS INC</u> [ TXN ] | (Check all   | nship of Reporting Pe<br>applicable)<br>irector | rson(s) to Issuer<br>10% Owner |
|-----------------------|--------------------|----------|---|--------------|---|--------------------------------|
| (Last)<br>12500 TI BO | (First)<br>ULEVARD | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>01/31/2008                          |              | Other (specify<br>below)<br>SIDENT              |                                |
| (Street)<br>DALLAS    | ТХ                 | 75243    | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                | Line)<br>X F | orm filed by One Rep<br>form filed by More that | ÷                              |
| (City)                | (State)            | (Zip)    |   | P            | Person  |                                |

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities<br>Disposed Of | Acquirec<br>(D) (Instr | l (A) or<br>. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|---|---|---|------------------------------|------------------------|---------------------------|---|---|---|
|                                 |  |   | Code                                    | v | Amount                       | (A) or<br>(D)          | Price                     | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                |   | (Instr. 4)  |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 3,000                        | D                      | \$30.43                   | 233,783   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 1,500                        | D                      | \$30.65                   | 232,283   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | S <sup>(1)</sup>                        |   | 1,500                        | D                      | \$30.67                   | 230,783   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 3,000                        | D                      | \$30.7                    | 227,783   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 900                          | D                      | \$30.72                   | 226,883   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 1,300                        | D                      | \$30.73                   | 225,583   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 800                          | D                      | \$30.74                   | 224,783   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 2,900                        | D                      | \$30.8                    | 221,883   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | S <sup>(1)</sup>                        |   | 100                          | D                      | \$30.8001                 | 221,783   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 600                          | D                      | \$30.87                   | 221,183   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | S <sup>(1)</sup>                        |   | 1,200                        | D                      | \$30.88                   | 219,983   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | S <sup>(1)</sup>                        |   | 300                          | D                      | \$30.885                  | 219,683   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | S <sup>(1)</sup>                        |   | 900                          | D                      | \$30.9                    | 218,783   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 3,000                        | D                      | \$30.93                   | 215,783   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 6,000                        | D                      | \$30.97                   | 209,783   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 1,935                        | D                      | \$31.05                   | 207,848   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | S <sup>(1)</sup>                        |   | 265                          | D                      | \$31.06                   | 207,583   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | S <sup>(1)</sup>                        |   | 400                          | D                      | \$31.07                   | 207,183   | D   |   |
| Common Stock                    | 01/31/2008                                 |   | S <sup>(1)</sup>                        |   | 400                          | D                      | \$31.08                   | 206,783   | D   |   |
| Common Stock                    |  |   |   |   |                              |                        |                           | 4,951.13 <sup>(2)</sup>                                       | I   | By<br>Trust<br>PS                                   |
| Common Stock                    |  |   |   |   |                              |                        |                           | 2,904.83 <sup>(3)</sup>                                       | I   | By<br>Trust-<br>-401(k)                             |

 
 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8) | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|---|---|--|---|---|--|--|--|
|   |   |  |   |   |   |  |   |   |  |  |  |

|  |                  | Ta                    | ble II - Deriva<br>(e.g., p                                       |                        |          |                   |                         | options,                              | convertib                         | le sec                     | orr          | / Owned                   |                            |                                    |   |
|--|------------------|-----------------------|---|------------------------|----------|-------------------|-------------------------|---------------------------------------|-----------------------------------|----------------------------|--------------|---------------------------|----------------------------|------------------------------------|---|
| 1. Title of<br>Derivative  | 2.<br>Conversion | 3. Transaction        | 3A. Deemed<br>Execution Date,                                     | <b>C</b> ode<br>Transa |          | (6A)Nu            | m <b>(102e)</b> r       | Date<br>6xDectisEbler<br>Expiration D |                                   |                            |              | 8. Price of<br>Derivative | 9. Number of derivative    | 10.<br>Ownership                   | 11. Nature<br>of Indirect               |
| Esectantation  | of Respises      | e(Month/Day/Year)     | if any<br>(Month/Day/Year)<br>g plan entered into by              | Code (                 | Instr.   |                   | ative<br>rities<br>ired | (Month/Day/                           |                                   | Securi<br>Underl<br>Deriva | ties<br>ying | Security<br>(Instr. 5)    | Securities<br>Beneficially | Form:<br>Direct (D)<br>or Indirect | Beneficial<br>Ownership<br>. (Instr. 4) |
| 2. Estimated slSecurity/butable to TI Universal Profit Sharing Account as of 12-31-07. (A) orests in this account are denominated in Security (instruently, share amou Followings an est (h) (instruently) statement does not include changes in beneficial ownership of shares held in such account occurring stores et al. (a) or statement of (D) or statement of (D) or (D |                  |                       |   |                        |          |                   |                         |                                       |                                   |                            |              |                           |                            |                                    |   |
| changes in be  | neficial owners  | hip of shares held in | this account occurrin   | ig after 1             | .2-31-0. | / 1994 - 1994<br> | <b>y</b> e eligit       | ble for deferred                      | <u></u> <u>C</u> Y                | NTH                        | A H. HA      |                           | <u>02/01/200</u>           | <br><u>)8</u>                      |   |
| Domindor: D  | oport op o og    | parata lina far agak  |   | bonofic                | iolly o  | upod c            | iroothu                 | or indiractly                         |                                   |                            |              | ing Person                | Date                       |                                    |   |
| * If the form  | is filed by mo   | e than one reportir   | class of securities<br>g person, see Instr<br>acts constitute Fec | uetiae 4               | (v)(v    | (A)               | (D)                     | Date<br>Exercisable                   | Expiration<br>Date<br>01 and 15 t | Title                      | of<br>Shares |                           |                            |                                    |   |

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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