## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|
|-------------|------|-------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|   | OMB APPRO                | DVAL      |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|
| l | OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |
| l | hours per response:      | 0.5       |  |  |  |  |  |  |

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

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* <u>CARP DANIEL A</u> |  |  |  |         |   |  |                                       |      |   |                           |           |  |                     |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |   |  |  |  |
|---|--|--|--|---------|---|--|---------------------------------------|------|---|---------------------------|-----------|--|---------------------|--|---|---|---|--|--|--|
|   |  |  |  |         | TEXTO INSTROMENTS INC [ TAN ]                               |  |                                       |      |   |                           |           |  |                     | Directo  | or 10% Ow   |   | vner  |  |  |  |
| (Last)<br>12500 TI  | (Fi  | ,  | (Middle)                                       |         | 3. Date of Earliest Transaction (Month/Day/Year) 01/25/2008 |  |                                       |      |   |                           |           |  |                     |  | Officer<br>below)   | (give title   |   | Other (s<br>below)   | specify  |  |
| (Street)  | S T  | <b>X</b>                                   | 75243  |         | _   4.  1   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |                                       |      |   |                           |           |  | Line                | X Form filed by One Reporting Person Form filed by More than One Reporting |   |   |   |  |  |  |
| (City)  | (St  | ate) (                                     | (Zip)  |         |   |  |                                       |      |   |                           |           |  |                     |  | Perso   | 1   |   |  |  |  |
|   |  | Tab  | le I - Nor                                     | ı-Deriv | vative  | e Se   | curitie                               | s Ac | quired, [                                 | Disp                      | osed c    | f, or B  | enef                | ficiall  | y Owned   | ł   |   |  |  |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D      |  |  |  | ar)     | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | e, Transaction Dis<br>Code (Instr. 5) |      | Dispose                                   | ities Acqu<br>d Of (D) (I |           |  | Benefici<br>Owned I | es<br>ally<br>Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)       | : Direct<br>r Indirect<br>str. 4)   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |  |
|   |  |  |  |         |   |  |                                       |      |   | v                         | Amount    | (A)<br>(D)   | (A) or (D) Price    |  | Reported Transaction(s) (Instr. 3 and 4)                                |   |   |  | (instr. 4)   |  |
| Common Stock 01/25,   |  |  |  | 5/200   | /2008   |  | A <sup>(1)</sup>                      |      | 2,500                                     |                           | 1         | \$ <mark>0</mark>  | 13,664              |  |   | D   |   |  |  |  |
|   | 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. Deeme<br>Execution<br>if any<br>(Month/Day | Date,   | 4.<br>Transa<br>Code (<br>8)                                |  | ı of                                  |      | 6. Date Exe<br>Expiration I<br>(Month/Day | Date                      |           | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                     | urity  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                     | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactic<br>(Instr. 4) | e<br>S<br>Illy  | 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) |  |
|   |  |  |  |         | Code  | v  | (A)                                   |      | Date<br>Exercisable                       |                           | opiration | Title  | or<br>Nu<br>of      | nount<br>mber<br>ares  |   |   |   |  |  |  |
| NQ Stock<br>Option<br>(right to                               | \$29.79  | 01/25/2008                                 |  |         | A   |  | 7,000                                 |      | (2)                                       | 01                        | ./25/2018 | Common<br>Stock  | 7,                  | 000  | \$0   | 7,000   |   | D  |  |  |

## **Explanation of Responses:**

- 1. Award of restricted stock units granted under the Texas Instruments 2003 Director Compensation Plan.
- $2. \ The \ option \ becomes \ exercisable \ in \ four \ equal \ annual \ installments \ beginning \ on \ January \ 25, \ 2009.$

DANIEL M. DRORY, 01/29/2008 **ATTORNEY IN FACT** 

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.