

BRADLEY MICHAEL A  
 Form 4  
 February 02, 2010

**FORM 4**

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

OMB APPROVAL

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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 \*  
**BRADLEY MICHAEL A**

(Last) (First) (Middle)  
**TERADYNE, INC., 600 RIVERPARK DRIVE**  
 (Street)

**NORTH READING, MA 01864**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**TERADYNE, INC [TER]**

3. Date of Earliest Transaction (Month/Day/Year)  
**01/29/2010**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**CEO and President**

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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. 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  | Code                           | V   | Amount  | (D)  | Price                             |
| Common Stock                    | 01/30/2010                           |  | M                              |   | 46,250  | A  | \$ 0 284,603                      |
| Common Stock                    | 02/01/2010                           |  | F(1)                           |   | 14,685  | D  | \$ 0 269,918                      |

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

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SEC 1474 (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 Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Underlying Security (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
|  |  |                                      |  | Code V                         | (A) (D)   | Date Exercisable Expiration Date                         | Title   |
| Restricted Stock Units                     | \$ 0 <sup>(2)</sup>                                    | 01/30/2010                           |  | M                              | 46,250  | <u>(2)</u> <u>(2)</u>                                    | Common Stock                                      |
| Restricted Stock Units                     | \$ 0 <sup>(3)</sup>                                    | 01/29/2010                           |  | A                              | 81,371  | <u>(4)</u> <u>(4)</u>                                    | Common Stock                                      |
| Non-Qualified Stock Option (Right to Buy)  | \$ 9.34  | 01/29/2010                           |  | A                              | 139,024   | 01/29/2011 <sup>(5)</sup> 01/29/2020                     | Common Stock                                      |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                   |       |
|---|---------------|-----------|-------------------|-------|
|   | Director      | 10% Owner | Officer           | Other |
| BRADLEY MICHAEL A<br>TERADYNE, INC.<br>600 RIVERPARK DRIVE<br>NORTH READING, MA 01864 | X             |           | CEO and President |       |

## Signatures

\s\ Ryan Driscoll, Deputy General Counsel, by power of attorney  
02/02/2010

\_\_Signature of Reporting Person Date

## 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) Shares/units withheld but not issued to satisfy certain tax withholding obligations.
- (2) Indicates conversion upon vesting of 25% of the time-based Restricted Stock Units (RSU's) granted on January 30, 2009. The remaining portion will vest in three equal installments annually on the anniversary of the grant.
- (3) Each RSU represents the right to receive one share of Teradyne, Inc. common stock.
- (4) These RSU's were issued under Teradyne's 2006 Equity and Cash Compensation Incentive Plan, are time-based, and will vest in four equal installments beginning on January 29, 2011.
- (5) This option is granted under Teradyne's 2006 Equity and Cash Compensation Incentive Plan and is exercisable at the rate of 25% per year, commencing on the date of the first anniversary of the grant, January 29, 2011.

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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