TERADYNE, INC Form 4 January 26, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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

1(b).

(Print or Type Responses)

See Instruction

| 1. Name and Address of Reporti Beecher Gregory R | ng Person * | 2. Issuer Name and Ticker or Trading Symbol TERADYNE, INC [TER] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | |
|---|-------------|--|---|--|--|
| (Last) (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | Director 10% Owner | | |
| TERADYNE, INC., 600 RIVERPARK DRIVE | | 01/24/2012 | Officer (give title Other (specif below) VP and CFO | | |
| (Street) | | 4. If Amendment, Date Original Filed(Month/Day/Year) | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person | | |
| NORTH READING, MA | 01864 | | Form filed by More than One Reporting Person | | |

| (City) | (State) | (Zip) Tabl | e I - Non-E | Derivative S | Securi | ities Acqu | iired, Disposed of | , or Beneficiall | y 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. Securit or(A) or Dis (Instr. 3, 4 | sposed | of (D) | 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 Indirect Beneficial Ownership (Instr. 4) |
| Common Stock | 01/25/2012 | | M | 10,439 | A | \$ 16.13 | 79,828 | D | |
| Common Stock | 01/25/2012 | | F <u>(1)</u> | 3,515 | D | \$ 16.13 | 76,313 | D | |

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

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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 or Derivative Securities (A) or Dis (D) (Instr. 3, 4 | Acquired sposed of | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | |
|---|---|--------------------------------------|---|---|--|--------------------|--|--------------------|---|------------------------------------|
| | | | | Code V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Share |
| Restricted Stock Units | \$ 0 (2) | 01/24/2012 | | A | 46,088 | | (3) | <u>(3)</u> | Common Stock | 46,088 |
| Restricted Stock Units | \$ 0 (4) | 01/25/2012 | | M | | 10,439 | <u>(4)</u> | <u>(4)</u> | Common Stock | 10,439 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|-------------|-------|--|--|--|
| | Director | 10% Owner | Officer | Other | | | |
| Beecher Gregory R | | | | | | | |
| TERADYNE, INC. | | | VP and CFO | | | | |
| 600 RIVERPARK DRIVE | | | VP allu CFO | | | | |
| NORTH READING, MA 01864 | | | | | | | |

Signatures

/s/ Ryan E. Driscoll, Deputy General Counsel, by power of attorney 01/26/2012

**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) Each RSU represents the right to receive one share of Teradyne, Inc. common stock.
- (3) These are performance-based RSU's. The number of performance-based RSU's was determined on January 24, 2012 and will vest in four equal annual installments beginning on January 28, 2012.
- (4) Indicates conversion upon vesting of the final portion of the time-based Restructed Stock Units (RSU's) granted on January 25, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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