

TERADYNE, INC  
Form 4  
January 30, 2007

**FORM 4**

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

OMB APPROVAL

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**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 \*  
**JAGIELA MARK E**

(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)  
**01/26/2007**

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)

President, ST Division

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 (A) or (D) Price   |   |  |                                   |
| Common Stock                    | 01/26/2007                           |  | M                              | 9,961 A \$ 0  | 17,127  | D  |                                   |
| Common Stock                    | 01/26/2007                           |  | F(1)                           | 3,163 D \$ 0  | 13,964  | D  |                                   |
| Common Stock                    | 01/26/2007                           |  | M                              | 8,217 A \$ 0  | 22,181  | D  |                                   |
| Common Stock                    | 01/26/2007                           |  | F(1)                           | 2,889 D \$ 0  | 19,292  | D  |                                   |

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



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- (3) Indicates conversion upon vestion of 50% of performance-based RSUs determined on January 22, 2007 by the Compensation Committee. The remaining portion of the performance-based RSUs will vest on Janaury 26, 2008.
- (4) Each RSU represents the right to receive one share of Teradyne, Inc. common stock.
- (5) These RSUs are time-based and will vest in four equal annual installments beginning on January 26, 2008.
- (6) Does not include a total of 211,511 options to purchase common stock of Teradyne, Inc.

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.