

BAGLEY JAMES W  
 Form 4  
 February 05, 2008

**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 \*  
**BAGLEY JAMES W**

(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)  
**02/04/2008**

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)

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)
				(A) or (D) Code V Amount (D) Price			
Common Stock	02/05/2008		M	6,575 A	\$ 0 (1) 79,996	D	

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)**

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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 Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Restricted Stock Units	\$ 0 <sup>(2)</sup>	02/04/2008		A	9,804	<sup>(3)</sup> / <sup>(3)</sup>	Common Stock	9,804
Restricted Stock Units	\$ 0 <sup>(1)</sup>	02/05/2008		M	6,575	<sup>(1)</sup> / <sup>(1)</sup>	Common Stock	6,575

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BAGLEY JAMES W TERADYNE, INC. 600 RIVERPARK DRIVE NORTH READING,, MA 01864		X		

## Signatures

\s\Eileen Casal, General Counsel, by power of attorney 02/05/2008

\_\_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) Indicates conversion upon vesting of 100% of time-based Restricted Stock Units (RSU's) granted on February 5, 2007, under the Teradyne, Inc. 2006 Equity and Cash Compensation Incentive Plan.
- (2) Each RSU represents the right to receive one share of Teradyne, Inc. common stock.
- (3) These RSU's were issued under the Teradyne, Inc. 2006 Equity and Cash Compensation Incentive Plan, are time-based and will vest in full on February 4, 2009.
- (4) Does not include a total of 90,565 options to purchase common stock of Teradyne, Inc., a portion of which are phantom stock units.

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.