

TERADYNE, INC
Form 4
February 06, 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 *
O REILLY VINCENT M

(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)
02/05/2007

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)

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	02/06/2007		M	5,241 A	\$ 0 (1) 6,241	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 ⁽²⁾	02/05/2007		A	6,575	⁽³⁾ / ⁽³⁾	Common Stock	6,575
Restricted Stock Units	\$ 0 ⁽¹⁾	02/06/2007		M	5,241	⁽¹⁾ / ⁽¹⁾	Common Stock	5,241

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
O REILLY VINCENT M TERADYNE, INC. 600 RIVERPARK DRIVE NORTH READING, MA 01864		X		

Signatures

Eileen Casal, General Counsel, by power of attorney 02/06/2007

__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 6, 2006, under the Teradyne, Inc. 1997 Employee Stock Option 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 & Cash Compensation Incentive Plan, are time-based and will vest in full on February 5, 2008.
- (4) Does not include a total of 61,699 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.