

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 *
CASAL EILEEN

(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)
VP,General Counsel&Secretary

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	6,261 A \$ 0	11,468	D	
Common Stock	01/26/2007		F(1)	1,988 D \$ 0	9,480	D	
Common Stock	01/26/2007		M	5,165 A \$ 0	14,645	D	
Common Stock	01/26/2007		F(1)	1,944 D \$ 0	12,701	D	

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

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(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 Amount of Underlying Securities (Instr. 3 and 4)	
					V	(A)	(D)	Date Exercisable	Expiration Date		
Restricted Stock Units	\$ 0 ⁽²⁾	01/26/2007		M		6,261		<u>(2)</u>	<u>(2)</u>	Common Stock	6,261
Restricted Stock Units	\$ 0 ⁽³⁾	01/26/2007		M		5,165		<u>(3)</u>	<u>(3)</u>	Common Stock	5,165
Restricted Stock Units	<u>(4)</u>	01/26/2007		A		14,436		<u>(5)</u>	<u>(5)</u>	Common Stock	14,436

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CASAL EILEEN TERADYNE, INC. 600 RIVERPARK DRIVE NORTH READING, MA 01864			VP, General Counsel & Secretary	

Signatures

Eileen Casal, General Counsel
01/30/2007

**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) Shares/units withheld but not issued to satisfy certain tax withholding obligations.
- (2) Indicates conversion upon vesting of 50% of time-based RSUs granted on January 26, 2006. The remaining portion of the time-based RSUs will vest on January 26, 2008.

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- (3) Indicates conversion upon vesting 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 January 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 140,000 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.