

GUERTIN TIMOTHY E  
 Form 4  
 May 23, 2013

**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 \*  
 GUERTIN TIMOTHY E

(Last) (First) (Middle)  
 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)  
 05/21/2013

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

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)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of	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	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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Derivative Security			Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares
			Code	V (A) (D)				
Restricted Stock Units	\$ 0 <sup>(1)</sup>	05/21/2013	A	7,901	<sup>(2)</sup>	<sup>(2)</sup>	Common Stock	7,901
Restricted Stock Units	\$ 0 <sup>(3)</sup>	05/22/2013	M	8,225	<sup>(3)</sup>	<sup>(3)</sup>	Common Stock	8,225
Phantom Stock Units	\$ 0 <sup>(4)</sup>	05/22/2013	M	8,225	<sup>(4)</sup>	<sup>(4)</sup>	Common Stock	8,225

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GUERTIN TIMOTHY E 600 RIVERPARK DRIVE NORTH READING, MA 01864			X	

## Signatures

/s/ Ryan E. Driscoll, Deputy General Counsel, by power of attorney 05/23/2013

\*\*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) Each RSU represents the right to receive one share of Teradyne, Inc. common stock.
  - (2) 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 May 21, 2014.
  - (3) Indicates conversion upon vesting of the time-based Restricted Stock Units (RSU's) granted on May 22, 2012 under the Teradyne, Inc. 2006 Equity and Cash Compensation Incentive Plan.
- At the election of the reporting person, upon vesting of the RSU's, the shares were converted into Phantom Stock Units (PSU's) pursuant to the Teradyne, Inc. Deferral Plan for Non-Employee Directors (as restated on May 25, 2006). The PSU's are to be settled 1 for 1 in the Issuer's common stock generally within ninety (90) days of the date the non-employee director no longer serves as such.

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.