#### HOTCHKISS JEFFREY R

Form 4 April 28, 2010

### FORM 4

#### OMB APPROVAL

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

OMB Number: 3235-0287

January 31,

Check this box if no longer subject to Section 16. Form 4 or ashington, D.C. 20549 Number: Expires:

Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. 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

See Instruction 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Add HOTCHKISS		_	2. Issuer Name and Ticker or Trading Symbol TERADYNE, INC [TER]	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Mid		(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
			(Month/Day/Year)	Director 10% Owner			
TERADYNE, INC., 600			04/26/2010	_X_ Officer (give title Other (specify			
RIVERPARK DRIVE				below) below) President, SystemsTestDivision			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
NORTH REA	DING, MA	01864	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

			i cison								
(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative Securities Acqu	uired, Disposed of	, or Beneficiall	y Owned				
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securities Acquired or(A) or Disposed of (D)	5. Amount of Securities	6. Ownership	7. Nature of Indirect				
(Instr. 3)	(Ividina 2 agv 1 car)	any (Month/Day/Year)	Code (Instr. 8)	(Instr. 3, 4 and 5)	Beneficially Owned	Form: Direct (D) or					
		(Monun/Day/Tear)	(IIISII. 8)		Following	Indirect (I)	(Instr. 4)				
				(A)	Reported Transaction(s)	(Instr. 4)					

		Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Inst
Common Stock	04/26/2010	M		28,125	A	\$ 4.81	89,420	D
Common Stock	04/26/2010	S		28,125	D	\$ 13.09 (1)	61,295	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)

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# 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 orDerivative Securities Acquired (A) or Disposed of (D)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and Ar Underlying Se (Instr. 3 and 4)
	Security			Code V	(Instr. 3, 4, and 5)	Date Exercisable	Expiration Date	Title 1
Non-Qualified Stock Option (Right to Buy)	\$ 4.81	04/26/2010		Code V  M		01/30/2010(2)	01/30/2016	Common Stock

### **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

HOTCHKISS JEFFREY R TERADYNE, INC. 600 RIVERPARK DRIVE NORTH READING, MA 01864

President, SystemsTestDivision

### **Signatures**

/s/ Ryan Driscoll, Deputy General Counsel, by power of attorney

04/28/2010

\*\*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).
- The reported price is based on a weighted average of multiple same-day transactions with prices ranging from \$13.07 to \$13.11 per share.

  (1) Full information regarding the number of shares sold at each separate price is available to the Securities and Exchange Commission staff, the Issuer or any security holder of the Issuer upon request.
- (2) This option is granted under Teradyne's 2006 Equity and Cash Compensation Incentive Plan and is exercisable at the rate of 25% per year, commencing on the date of the first anniversary of the grant, January 30, 2010.

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.

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