TERADYNE, INC Form 4 April 28, 2010

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

January 31, Expires: 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

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

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative S	ecurit	ies Acqui	red, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securitie omr Disposer (Instr. 3, 4	d of (Ľ))	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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	04/26/2010		M	100,000	A	\$ 11.66	180,406	D	
Common Stock	04/26/2010		S	100,000	D	\$ 13.1	80,406	D	

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

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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	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisab	le and	7. Title and A
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orDerivative	Expiration Date		Underlying S
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A) or			
	Derivative				Disposed of (D)			
	Security				(Instr. 3, 4, and			
					5)			
						Date Exercisable	Expiration	Title
				Code V	(A) (D)	Date Exercisable	Date	Title
				Code v	(A) (D)			
Non-Qualified								
Stock Option	\$ 11.66	04/26/2010		M	100,000	04/28/2003(1)	04/28/2010	Common
*	Ψ 11.00	0 1/20/2010		171	100,000	0 11/201/2003	01/20/2010	Stock
(Right to Buy)								

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

Beecher Gregory R TERADYNE, INC. 600 RIVERPARK DRIVE NORTH READING, MA 01864

VP and CFO

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).
- (1) This option is granted under Teradyne's 1991 Employee Stock Option Plan and is exercisable at the rate of 20% on April 28, 2003 and 20% per year thereafter commencing on April 28, 2004.

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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