Smith Gregory Stephen Form 4 February 01, 2018

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

0.5

OMB APPROVAL

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

burden hours per response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Smith Gregory Stephen			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
(Last) (First)		(Middle)	TERADYNE, INC [TER] 3. Date of Earliest Transaction	(Check all applicable)		
1 HUCKLEBERRY ROAD (Street)			(Month/Day/Year) 01/30/2018	Director 10% Ownord Officer (give title Other (spe below) below) President, Semiconductor Test		
			4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person		
HOPKINTON, MA 01748				Form filed by More than One Reporting Person		

(City)	(State) ((Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution Date, if any	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)			ed of (D)	5. Amount of Securities Form: Direct Indirect Beneficially (D) or Benefic				
		(Month/Day/Year)	(Instr. 8)	Amount	(A) or (D)	Price	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)		
Common Stock	01/30/2018		M	2,762	A	\$ 46.33	11,629	D			
Common Stock	01/30/2018		F(1)	814	D	\$ 46.33	10,815	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)	Code	5. Number to for Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pr Deriv Secu (Inst
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	\$ 0 (2)	01/30/2018	M	2,762	(2)	(2)	Common Stock	2,762	\$

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Smith Gregory Stephen 1 HUCKLEBERRY ROAD HOPKINTON, MA 01748

President, Semiconductor Test

Signatures

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

02/01/2018

**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 25% of the time-based Restricted Stock Units (RSU's) granted on January 30, 2015. The remaining portion will vest on January 30, 2019.

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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