

OMB APPROVAL	
OMB Number:	3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Gray Charles Jeffrey</u>  (Last) (First) (Middle) TERADYNE, INC. 600 RIVERPARK DRIVE  (Street) NORTH MA 01864 READING  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>TERADYNE, INC [ TER ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, General Counsel &amp; Secretary</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/31/2019</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/31/2019		S		23,584	D	\$36.69 <sup>(1)</sup>	35,415	D	
Common Stock	01/31/2019		M		3,640	A	\$18.1	39,055	D	
Common Stock	01/31/2019		S		3,640	D	\$36.69 <sup>(2)</sup>	35,415	D	
Common Stock	01/31/2019		M		2,630	A	\$28.56	38,045	D	
Common Stock	01/31/2019		S		2,630	D	\$36.69 <sup>(3)</sup>	35,415	D	
Common Stock	01/31/2019		M		3,302	A	\$19.43	38,717	D	
Common Stock	01/31/2019		S		3,302	D	\$36.69 <sup>(4)</sup>	35,415	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-qualified Stock Option (Right to Buy)	\$18.1	01/31/2019		M			3,640	01/30/2016 <sup>(5)</sup>	01/30/2022	Common Stock	3,640	\$0	0	D	
Non-qualified Stock Option (Right to Buy)	\$28.56	01/31/2019		M			2,630	01/27/2018 <sup>(6)</sup>	01/27/2024	Common Stock	2,630	\$0	5,260	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-qualified Stock Option (Right to Buy)	\$19.43	01/31/2019		M			3,302	01/29/2017 <sup>(7)</sup>	01/29/2023	Common Stock	3,302	\$0	3,302	D	

**Explanation of Responses:**

- The reported price is based on a weighted average of multiple same-day transactions with prices ranging from \$36.49 to \$36.92 per share. 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.
- The reported price is based on a weighted average of multiple same-day transactions with prices ranging from \$36.35 to \$36.88 per share. 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.
- The reported price is based on a weighted average of multiple same-day transactions with prices ranging from \$36.35 to \$36.88 per share. 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.
- The reported price is based on a weighted average of multiple same-day transactions with prices ranging from \$36.35 to \$36.88 per share. 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.
- 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, 2016.
- 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 27, 2018.
- 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 29, 2017.

/s/ Ryan E. Driscoll, Deputy  
General Counsel, by power of 02/01/2019  
attorney

\*\* Signature of Reporting Person      Date

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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