

OMB APPROVAL	
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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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person* TUFANO PAUL J			2. Issuer Name and Ticker or Trading Symbol TERADYNE, INC [TER]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/07/2020			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
TERADYNE, INC. 600 RIVERPARK DRIVE			4. If Amendment, Date of Original Filed (Month/Day/Year)			
(Street)	(City)	(State)	(Zip)			
NORTH READING	MA		01864			

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	05/07/2020		M		4,157 ⁽²⁾	A	\$0	120,413 ⁽³⁾	D	
Common Stock	05/08/2020		A		3,073 ⁽⁴⁾	A	\$0	123,486	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
Restricted Stock Units	(1)	05/07/2020		M			4,157	(1)	(1)	Common Stock	4,157	\$0	0	D	

Explanation of Responses:

1. Represents restricted stock units ("RSUs") granted to the Reporting Person under the Issuer's 2006 Equity and Cash Compensation Incentive Plan. Each RSU represents the right to receive one share of Common Stock. The RSUs are time-based, and will vest in full on the earlier of May 7, 2020 or the date of the Issuer's 2020 Annual Meeting of Shareholders.
2. At the election of the Reporting Person, upon vesting of the RSUs these shares were converted into Phantom Stock Units (PSUs) pursuant to the Issuer's Deferral Plan for Non-Employee Directors (as restated on May 25, 2006). The PSUs are to be settled one-for-one in Common Stock generally within ninety days of the date as of which the non-employee director no longer serves in such capacity.
3. Includes 30,485 PSUs previously reported in Table II, and adjusted to reflect the Reporting Person's deferrals of his quarterly cash compensation during 2019 into an aggregate 1,481 PSUs.
4. Represents RSUs granted to the Reporting Person under the Issuer's 2006 Equity and Cash Compensation Incentive Plan. Each RSU represents the right to receive one share of Common Stock. The RSUs are time-based, and will vest in full on the earlier of May 8, 2021 or the date of the Issuer's 2021 Annual Meeting of Shareholders.

Remarks:

/s/ Ryan E. Driscoll, Attorney-in-Fact 05/11/2020

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.