

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 -	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer				
		(Check all applicable)				
Mehta Sanjay	TERADYNE, INC [TER]					
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	Director 10% Owner				
(Last) (Thist) (Middle)		X_Officer (give title below) Other (specify below)				
TERADYNE, INC., 600 RIVERPARK	1/24/2024	VP and Chief Financial Officer				
DRIVE						
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)				
NORTH READING, MA 01864 (City) (State) (Zip)		X _ Form filed by One Reporting Person Form filed by More than One Reporting Person				

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) o Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Form: Direct (D)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock	1/24/2024		F		530 <u>(1)</u>	D	\$110.67	37,736.3449 <u>(2)</u>	D	
Common Stock	1/25/2024		Α		8,454 ⁽³⁾	Α	\$0	46,190.3449	D	
Common Stock	1/25/2024		S ⁽⁴⁾		477	D	\$110.11 ⁽⁵⁾	45,713.3449	D	
Common Stock	1/25/2024		S ^(<u>4</u>)		540	D	\$111.5 <u>(6)</u>	45,173.3449	D	
Common Stock	1/25/2024		S ^{(<u>4)</u>}		66	D	\$112.55 <u>(7)</u>	45,107.3449	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

								0,1					,		
1. Title of Derivate	2.	3. Trans.	3A. Deemed	4. Trans. C	Code	5. Number	of	6. Date Exe	rcisable	7. Tit	le and Amount of	8. Price of	9. Number of	10.	11. Nature
Security	Conversion	Date	Execution	(Instr. 8)		Derivative Securities		tive Securities and Expiration Date S		Secur	ities Underlying	Derivative	derivative	Ownership	of Indirect
(Instr. 3)	or Exercise		Date, if any			Acquired (A) or	-		Deriv	ative Security	Security	Securities	Form of	Beneficial
	Price of					Disposed of (D)		(Instr.		. 3 and 4)	(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative					(Instr. 3, 4	and 5)						Owned	Security:	(Instr. 4)
	Security												Following	Direct (D)	
								-					Reported	or Indirect	
								Date	Expiration		Amount or Number of		Transaction(s)	(I) (Instr.	
				Code	V	(A)	(D)	Exercisable	Date		Shares		(Instr. 4)	4)	

Explanation of Responses:

- (1) Shares withheld by the Issuer to satisfy the Reporting Person's tax withholding obligations in connection with the vesting of restricted stock units on January 24, 2024.
- (2) Includes 112.0774 shares acquired under the Issuer's Employee Stock Purchase Plan on December 29, 2023.
- (3) Represents performance-based restricted stock units ("PRSUs") granted to the Reporting Person under the Issuer's 2006 Equity and Cash Compensation Incentive Plan on January 29, 2021. Each PRSU represents the right to receive one share of Common Stock. The number of PRSUs was determined on January 25, 2024 and vest in full on January 29, 2024.
- (4) The shares were sold pursuant to a sales plan adopted by the Reporting Person on May 12, 2023 and intended to comply with Rule 10b5-1 under the Securities Exchange Act of 1934.
- (5) The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$109.87 to \$110.41. The Reporting Person undertakes to provide to the Issuer, any shareholder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- (6) The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$110.97 to \$111.96. The Reporting Person undertakes to provide to the Issuer, any shareholder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full

information regarding the number of shares sold at each separate price within the range set forth in this footnote.

(7) The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$112.53 to \$112.55. The Reporting Person undertakes to provide to the Issuer, any shareholder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

Reporting Owners

Penarting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Mehta Sanjay TERADYNE, INC. 600 RIVERPARK DRIVE NORTH READING, MA 01864			VP and Chief Financial Officer				

Signatures

/s/ Ryan E. Driscoll, Attorney-in-Fact	1/26/2024

**Signature of Reporting Person

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

Date

* 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 control number.