

## INITIAL STATEMENT OF 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. Date of Event Requiring Statement (MM/DD/YYYY)		3. Issuer Name and Ticker or Trading Symbol		
<b>Driscoll Ryan</b>			<b>2/2/2024</b>		<b>TERADYNE, INC [TER]</b>		
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
<b>TERADYNE, INC., 600 RIVERPARK DRIVE</b>			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>VP, General Counsel, Secretary /</b>				
(Street)			5. If Amendment, Date Original Filed(MM/DD/YYYY)		6. Individual or Joint/Group Filing(Check Applicable Line)		
<b>NORTH READING, MA 01864</b>					<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City)	(State)	(Zip)					

### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<b>Common Stock (1)</b>	<b>5,036.0774 (1)</b>	<b>D</b>	

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

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<b>Stock Option (Right to Buy)</b>	<b>(2)</b>	<b>2/1/2031</b>	<b>Common Stock</b>	<b>2,134</b>	<b>\$95.14</b>	<b>D</b>	

#### Explanation of Responses:

- (1) Includes 4,193 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 vest as follows: (i) 2,523 RSUs granted on February 1, 2024 vest 25% per year over four years beginning on February 1, 2025; (ii) 980 RSUs granted on January 27, 2023 vest as to 327 shares on January 27, 2025, 326 shares on January 27, 2026 and 327 shares on January 27, 2027; (iii) 469 RSUs granted on January 28, 2022 vest as to 234 shares on January 28, 2025 and 235 shares on January 28, 2026; and (iv) 221 RSUs granted on January 29, 2021 vest on January 29, 2025.
- (2) This option vests 25% per year over four years beginning on February 1, 2025, the first anniversary of the grant.

#### Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Driscoll Ryan TERADYNE, INC. 600 RIVERPARK DRIVE NORTH READING, MA 01864</b>			<b>VP, General Counsel, Secretary</b>	

## Signatures

/s/ Ryan E. Driscoll

2/7/2024

\*\*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 5(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.

**EXHIBIT 24 TO FORM 3  
POWER OF ATTORNEY**

I, Ryan E. Driscoll, hereby authorize and designate each of Teradyne, Inc.'s then serving Chief Financial Officer, General Counsel, Corporate Counsel, Secretary, Assistant Secretary or Corporate Controller or any of their respective designees, signing singly, as my true and lawful attorney-in-fact to:

(1) execute for and on my behalf, in my capacity as a Section 16 filer with respect to Teradyne, Inc. (the "Company"), a Form ID and Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") and the rules and regulations promulgated thereunder;

(2) do and perform any and all acts for and on my behalf which may be necessary or desirable to complete and execute any such Form ID and Forms 3, 4 or 5, complete and execute any amendment or amendments thereto, and timely file such form with the Securities and Exchange Commission, any stock exchange or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be to my benefit, in my best interest, or legally required of me, it being understood that the documents executed by such attorney-in-fact on my behalf pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

I hereby further grant to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as I might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. I hereby acknowledge that the foregoing attorneys-in-fact, in serving in such capacity at my request, are not assuming, nor is the Company assuming, any of my responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until I am no longer required to file a Form ID and Forms 3, 4 and 5 with respect to my holdings of and transactions in securities issued by the Company, unless earlier revoked by me in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, I have caused this Power of Attorney to be duly executed as of this 2nd day of February, 2024.

/s/ Ryan E. Driscoll

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Ryan E. Driscoll