#### JAGIELA MARK E

Form 4

February 01, 2011

## FORM 4

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

OMB Number: 3235-0287

burden hours per

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

response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * JAGIELA MARK E			2. Issuer Name and Ticker or Trading Symbol TERADYNE, INC [TER]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
TERADYNE, INC., 600 RIVERPARK DRIVE			(Month/Day/Year) 01/28/2011	Director 10% Owner _X Officer (give title Other (specify below) President, ST Division		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
NORTH READING, MA 01864			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	<sup>(Zip)</sup> Tabl	e I - Non-D	erivative S	Securi	ities Acqu	iired, Disposed of	, or Beneficial	y 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. Securit on(A) or Dis (Instr. 3, 4)	sposed	of (D)	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)
Common Stock	01/29/2011		M	9,100	A	\$ 0	106,127	D	
Common Stock	01/31/2011		F(1)	2,890	D	\$ 0	103,237	D	
Common Stock	01/29/2011		M	13,650	A	\$ 0	116,887	D	
Common Stock	01/31/2011		F(1)	4,334	D	\$ 0	112,553	D	
Common Stock	01/30/2011		M	20,750	A	\$0	133,303	D	

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Common Stock	01/31/2011	F(1)	6,589	D	\$0	126,714	D
Common Stock	01/31/2011	M	51,875	A	\$ 4.81	178,589	D
Common Stock	01/31/2011	S	51,875	D	\$ 16.56 (2)	126,714	D
Common Stock	01/31/2011	M	15,548	A	\$ 9.34	142,262	D
Common Stock	01/31/2011	S	15,548	D	\$ 16.62 (3)	126,714	D

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

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(9-02)

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 an arrow of the securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title Underly (Instr. 3
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Restricted Stock Units	\$ 0 (4)	01/29/2011		M	9,100		<u>(4)</u>	<u>(4)</u>	Comn Stoc
Restricted Stock Units	\$ 0 (5)	01/29/2011		M	13,650		<u>(5)</u>	(5)	Comn Stoc
Restricted Stock Units	\$ 0 (6)	01/30/2011		M	20,750		<u>(6)</u>	<u>(6)</u>	Comn Stoc
Non-Qualified Stock Option (Right to Buy)	\$ 4.81	01/31/2011		M		51,875	01/30/2010(7)	01/30/2016	Comn
Non-Qualified Stock Option (Right to Buy)	\$ 9.34	01/31/2011		M		15,548	01/29/2011(8)	01/29/2017	Comn
Restricted Stock Units	\$ 0 (9)	01/28/2011		A	23,044		(10)	(10)	Comn

Non-Qualified

(Right to Buy)

Stock Option \$ 16.23 01/28/2011

A 27,744

01/28/2012(11) 01/28/2018

Comn

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

JAGIELA MARK E TERADYNE, INC. 600 RIVERPARK DRIVE NORTH READING, MA 01864

President, ST Division

## **Signatures**

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

02/01/2011

\*\*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.
- The reported price is based on a weighted average of multiple same-day transactions with prices ranging from \$16.50 to \$16.64 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 \$16.60 to \$16.63 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.
- (4) Indicates conversion upon vesting of 25% of the time-based Restricted Stock Units (RSU's) granted on January 29, 2010. The remaining portion will vest in three equal installments annually on the anniversary of the grant.
- (5) Indicates conversion upon vesting of 25% of the performance-based Restricted Stock Units (RSU's) granted on January 29, 2010. The remaining portion will vest in three equal installments annually on the anniversary of the grant.
- (6) Indicates conversion upon vesting of 25% of the time-based Restricted Stock Units (RSU's) granted on January 30, 2009. The remaining portion will vest in two equal installments annually on the anniversary of the grant.
- 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, 2010.
- (8) 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, 2011.
- (9) Each RSU represents the right to receive one share of Teradyne, Inc. common stock.
- (10) These RSU's were issued under Teradyne's 2006 Equity and Cash Compensation Incentive Plan, are time-based, and will vest in four equal installments beginning on January 28, 2012.
- (11) 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 28, 2012.

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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