TERADYNE, INC Form 8-K April 22, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of report (Date of earliest event reported): April 21, 2010

TERADYNE, INC.

(Exact Name of Registrant as Specified in Charter)

Massachusetts (State or Other Jurisdiction 001-06462 (Commission File Number) 04-2272148 (IRS Employer

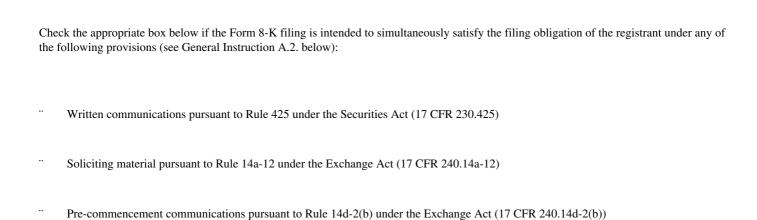
of Incorporation)

Identification No.)

600 Riverpark Drive, North Reading, MA
(Address of Principal Executive Offices)

Registrant s telephone number, including area code: (978) 370-2700

(Former Name or Former Address, if Changed Since Last Report)



Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On April 21, 2010, Teradyne, Inc. (Teradyne) issued a press release regarding its financial results for the first quarter ended April 4, 2010. Teradyne s press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Description

99.1 Press Release dated April 21, 2010.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

TERADYNE, INC.

Dated: April 22, 2010 By: /s/ Gregory R. Beecher

Name: Gregory R. Beecher
Title: V.P., Chief Financial Officer and Treasurer

Exhibit Index

Exhibit No.

DescriptionPress Release dated April 21, 2010. 99.1