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

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**FORM 8-K**

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**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): December 12, 2013**

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**Applied Materials, Inc.**

(Exact name of registrant as specified in its charter)

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**Delaware**

(State or other jurisdiction of incorporation)

**000-06920**

(Commission File Number)

**94-1655526**

(IRS Employer Identification No.)

**3050 Bowers Avenue**

**P.O. Box 58039 Santa Clara, CA**

(Address of principal executive  
offices)

**95052-8039**

(Zip Code)

**Registrant's telephone number, including area code: (408) 727-5555**

**N/A**

**(Former name or former address, if changed since last report.)**

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☒ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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## **Item 8.01 Other Events.**

On December 12, 2013, Applied Materials, Inc. ("Applied") received a request for additional information from the United States Department of Justice ("DOJ") with respect to the previously announced proposed transaction between Applied and Tokyo Electron Limited ("TEL"). The request, more commonly referred to as a "Second Request," is an expected part of the DOJ review process that extends the waiting period of the regulatory process under the Hart-Scott-Rodino Antitrust Improvements Act of 1976. Applied will work with the DOJ as it conducts its review of the proposed transaction and will continue to work to obtain all required regulatory approvals as quickly as possible.

The closing of the transaction is subject to customary conditions, including approval by Applied's and TEL's stockholders and regulatory approvals. Applied continues to expect the transaction to close in mid to second half of 2014.

### **Forward-Looking Statements**

This communication contains forward-looking statements, including but not limited to those regarding the proposed business combination between Applied Materials, Inc. ("Applied Materials"), and Tokyo Electron Limited ("Tokyo Electron") (the "Business Combination") and the transactions related thereto. These statements may discuss the anticipated manner, terms and conditions upon which the Business Combination will be consummated, the persons to be appointed officers and directors of a to-be-formed holding company ("HoldCo"), trends and the future performance of their businesses, the synergies of Applied Materials and Tokyo Electron, and similar things. Forward-looking statements may contain words such as "expect," "believe," "may," "can," "should," "will," "forecast," "anticipate" or similar expressions, and include the assumptions that underlie such statements. These statements are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements, including but not limited to: the ability of the parties to consummate the Business Combination in a timely manner or at all; satisfaction of the conditions precedent to consummation of the Business Combination, including the ability to secure regulatory approvals in a timely manner or at all, and approval by Applied Materials' and Tokyo Electron's stockholders; the possibility of litigation (including related to the transaction itself); Applied Materials' and Tokyo Electron's ability to successfully integrate their operations, product lines, technology and employees and realize synergies, growth and tax assets from the Business Combination; unknown, underestimated or undisclosed commitments or liabilities; the potential impact of the announcement or consummation of the proposed transactions on the parties' relationships with third parties; the level of demand for the combined companies' products, which is subject to many factors, including uncertain global economic and industry conditions, demand for electronic products and semiconductors, and customers' new technology and capacity requirements; Applied Materials' and Tokyo Electron's ability to (i) develop, deliver and support a broad range of products, expand their markets and develop new markets, (ii) timely align their cost structures with business conditions, and (iii) attract, motivate and retain key employees; and other risks described in the Applied Materials' filings with the Securities & Exchange Commission (the "SEC"), Tokyo Electron's filings with the Financial Services Agency of Japan and the S-4 registration statement to be filed by HoldCo. All forward-looking statements are based on management's estimates, projections and assumptions as of the date hereof. Except as required under applicable law, none of Applied Materials, Tokyo Electron or HoldCo undertakes any obligation to update any forward-looking statements.

### **No Offer or Solicitation**

This announcement is for informational purposes only and is neither an offer to purchase, nor a solicitation of an offer to sell, subscribe for or buy any securities or the solicitation of any vote in any jurisdiction pursuant to the proposed transactions or otherwise, nor shall there be any sale, issuance or transfer of securities in any jurisdiction in contravention of applicable law. No offer of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended, and applicable regulations in the Netherlands and Japan.

### **Additional Information and Where to Find It**

Applied Materials and Tokyo Electron intend to cause HoldCo to file with the SEC a registration statement on Form S-4 (the "Registration Statement"), which will include a prospectus with respect to HoldCo's ordinary shares to be issued in the Business Combination and a proxy statement of Applied Materials in connection with the Business Combination between Applied Materials and Tokyo Electron. The definitive Registration Statement will contain important information about the proposed Business Combination and related matters. SECURITY HOLDERS ARE URGED AND ADVISED TO READ THE REGISTRATION STATEMENT CAREFULLY WHEN IT BECOMES AVAILABLE. The Registration Statement and other relevant materials (when they become available) and any other documents filed by Applied Materials, HoldCo or Tokyo Electron with the SEC may be obtained free of charge at the SEC's web site at [www.sec.gov](http://www.sec.gov). In addition, security holders will be able to obtain free copies of the Registration Statement from Applied Materials or Tokyo Electron by contacting either (1) Investor Relations by mail at Applied Materials, Inc., 3050 Bowers Avenue M/S 1261, P.O. Box 58039, Santa Clara, CA 95054-3299, Attn: Investor Relations Department, by telephone at 408-748-5227, or by going to Applied Materials' Investor

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Relations page on its corporate web site at [www.appliedmaterials.com](http://www.appliedmaterials.com) or (2) for media inquiries: Tokyo Electron's Public Relations Group, by mail at Tokyo Electron Limited, Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, by telephone at +81-3-5561-7004, or by email at [telpr@tel.com](mailto:telpr@tel.com); and for analyst inquiries: Tokyo Electron's Investor Relations Group, by mail at Tokyo Electron Limited, Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, by telephone at +81-3-5561-7004, or by email at [telpr@tel.com](mailto:telpr@tel.com), or by going to Tokyo Electron's Investor Relations page on its corporate web site at [www.tel.co.jp](http://www.tel.co.jp).

**Participants in the Solicitation**

Applied Materials, Tokyo Electron, HoldCo and their respective directors and executive officers may be deemed to be participants in the solicitation of proxies from Applied Materials' stockholders in connection with the proposed Business Combination. Information about Applied Materials' directors and executive officers is set forth in Applied Materials' Proxy Statement on Schedule 14A for its 2013 Annual Meeting of Stockholders, which was filed with the SEC on January 22, 2013, and its Annual Report on Form 10-K for the fiscal year ended October 27, 2013, which was filed with the SEC on December 4, 2013. These documents are available free of charge at the SEC's web site at [www.sec.gov](http://www.sec.gov), and from Applied Materials by contacting Investor Relations by mail at Applied Materials, Inc., 3050 Bowers Avenue M/S 1261, P.O. Box 58039, Santa Clara, CA 95054-3299, Attn: Investor Relations Department, or by going to Applied Materials' Investor Relations page on its corporate web site at [www.appliedmaterials.com](http://www.appliedmaterials.com). Additional information regarding the interests of participants in the solicitation of proxies in connection with the proposed Business Combination will be included in the Registration Statement that Applied Materials and Tokyo Electron intend to cause HoldCo to file with the SEC.

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## 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 hereunto duly authorized.

Applied Materials, Inc.  
(Registrant)

Date: December 12, 2013

By: /s/ Thomas F. Larkins

Thomas F. Larkins

*Senior Vice President, General Counsel  
and Corporate Secretary*