KLA TENCOR CORP Form 8-K June 30, 2006

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): June 30, 2006 KLA-TENCOR CORPORATION

(Exact Name of Registrant as Specified in Charter) Delaware (State or Other Jurisdiction of Incorporation)

000-09992 (Commission File Number) 04-2564110

(IRS Employer Identification No.)

160 Rio Robles San Jose, California 95134 (Address of Principal Executive Offices) Registrant s telephone number, including area code: (408) 875-3000 N/A (Former Name or Former Address, if Changed Since Last Report)

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 (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o 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))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01. Other Events

On June 30, 2006, KLA-Tencor Corporation issued a press release to report the preliminary conclusion of its Special Committee with respect to its ongoing internal investigation relating to past stock option grants, the timing of such grants and related accounting and documentation. A copy of the press release is filed hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits. (d) Exhibits.

Exhibit Number Description

99.1 Press Release issued by KLA-Tencor Corporation dated June 30, 2006.

SIGNATURES

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

KLA-TENCOR CORPORATION

Date: June 30, 2006

By: /s/ Stuart J. Nichols Name: Stuart J. Nichols Title: Vice President and General Counsel

EXHIBIT INDEX

Exhibit

NumberDescription99.1Press Release issued by KLA-Tencor Corporation dated June 30, 2006.