KLA TENCOR CORP Form 8-K May 11, 2006

Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 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): May 11, 2006

KLA-TENCOR CORPORATION

(Exact name of registrant as specified in its charter)

DELAWARE 000-09992 04-2564110

(State or other jurisdiction of incorporation)

(Commission File Number)

(IRS Employer Identification No.)

160 Rio Robles San Jose, California

95134 (Address of principal executive offices, including zip code) **(408) 875-3000** (Registrant s telephone number, including area code)

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)
- o 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))

TABLE OF CONTENTS

<u>Item 5.02 Departure of Directors; Election of Directors</u>

Item 9.01 Financial Statements and Exhibits

SIGNATURES

EXHIBIT INDEX

EXHIBIT 99.1

Table of Contents

Item 5.02 Departure of Directors; Election of Directors

On May 11, 2006, Mr. Michael E. Marks resigned from the Board of Directors of KLA-Tencor Corporation. Upon recommendation of the Nominating and Governance Committee, the Board of Directors appointed Mr. David C. Wang to fill the vacancy left by the resignation of Mr. Marks.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits.

Exhibit No.	Description
99.1	Press Release issued by KLA-Tencor Corporation dated May 11, 2006.

Table of Contents

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.

KLA-TENCOR CORPORATION

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

Date: May 11, 2006

Table of Contents

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release issued by KLA-Tencor Corporation dated May 11, 2006.