KLA TENCOR CORP
Form SC 13G/A
February 09, 2011

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G

Under the Securities exchange Act of 1934

(AMENDMENT NO.1)*

KLA-TENCOR CORP

(NAME OF ISSUER)

COM

(TITLE OF CLASS OF SECURITIES)

482480100

(CUSIP NUMBER)

December 31, 2010

(Date of event which requires filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

X Rule 13d-1(b)
Rule 13d-1(c)
Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be 'filed' for the purpose of Section 18 of the Securities Exchange Act of 1934 ('Act') or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(CONTINUED ON FOLLOWING PAGE(S))

Item 2(c) Citizenship:
Mutuelles AXA and AXA - France
AXA Financial, Inc. - Delaware

Item 2(d) Title of Class of Securities: COM

Item 2(e) Cusip Number: 482480100

Item 3. Type of Reporting Person:
AXA Financial, Inc. as a parent holding company, in accordance with 240.13d-1(b)(ii)(G).

The Mutuelles AXA, as a group, acting as a parent holding company.

AXA as a parent holding company.

Item 4. Ownership as of 12/31/2010

(a) Amount Beneficially Owned: 142,015 shares of common stock
(b) Percent of Class: 0.1%

(c) Deemed Voting Power and Disposition Power:

	(i) Deemed to have Sole Power to Vote or to Direct the Vote	(ii) Deemed to have Shared Power to Vote or to Direct the Vote	(iii) Deemed to have Sole Power to Dispose or to Direct the Disposition	(iv) Deemed to have Shared Power to Dispose or to Direct the Disposition
The Mutuelles AXA, AXA, as holding companies	0	125,900	0	138,400
AXA Financial, Inc., through its subsidiaries	0	0	0	3,615

Each of the Mutuelles AXA, as a group, and AXA expressly declares that the filing of this Schedule 13G shall not be construed as an admission that it is, for purposes of Section 13(d) of the Exchange Act, the beneficial owner of any securities covered by this Schedule 13G.

AllianceBernstein L.P. is a majority owned subsidiary of AXA Financial, Inc. and an indirect majority owned subsidiary of AXA SA. AllianceBernstein operates under independent management and makes independent decisions from AXA and AXA Financial and their respective subsidiaries and AXA and AXA Financial calculate and report beneficial ownership separately from AllianceBernstein pursuant to guidance provided by the Securities and Exchange Commission in Release Number 34-39538 (January 12, 1998).

AllianceBernstein may be deemed to share beneficial ownership with AXA reporting persons by virtue of 3,615 shares of common stock acquired on behalf of the general and separate accounts of the affiliated entities for which AllianceBernstein serves as a subadvisor. Each of AllianceBernstein and the AXA entities reporting herein acquired their shares of common stock for investment purposes in the ordinary course of their investment management and insurance

Item 5. Ownership of Five Percent or Less of a Class:
If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following.

[X]

Item 6. Ownership of More than Five Percent on behalf of Another Person. N/A

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reporting on by the Parent Holding Company:

This Schedule 13G is being filed by AXA Financial, Inc.; AXA, which owns AXA Financial, Inc.; and the Mutuelles AXA, which as a group control AXA:

(X) in the Mutuelles AXAs' capacity, as a group, acting as a parent holding company with respect to the holdings of the following AXA entity or entities:

(X) in AXA's capacity as a parent holding company with respect to the holdings of the following AXA entity or entities:

AXA Investment Managers UK Ltd

AXA Konzern AG (Germany)

AXA Rosenberg Investment Management LLC

(X) in AXA Financial, Inc.'s capacity as a parent holding company with respect to the holdings of the following subsidiaries:

(X) AllianceBernstein L.P.
(13-3434400), an investment adviser registered under Section 203 of the Investment Advisers Act of 1940.

(X) AXA Equitable Life Insurance Company
(13-5570651), an insurance company and an investment adviser registered under Section 203 of the Investment Advisers Act of 1940.

Item 8. Identification and Classification of Members of the Group. N/A

Item 9. Notice of Dissolution of Group: N/A

Item 10. Certification:

By signing below I certify that to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement

is true, complete and correct.

Date: 02/09/2011 AXA FINANCIAL, INC.*

/s/ Alvin H. Fenichel

Alvin H. Fenichel
Senior Vice President
and Chief Accounting Officer

*Pursuant to the Joint Filing Agreement with respect to Schedule 13G attached hereto as Exhibit I, among AXA Financial, Inc., AXA Assurances I.A.R.D Mutuelle, AXA Assurances Vie Mutuelle, and AXA, this statement

Schedule 13G is filed on behalf of each of them.