KLA TENCOR CORP Form SC 13G/A February 14, 2006

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

SCHEDULE 13G

Under the Securities exchange Act of 1934

(AMENDMENT NO.1) *

(NAME OF ISSUER)

COM

(TITLE OF CLASS OF SECURITIES)

482480100

(CUSIP NUMBER)

December 31, 2005

(Date of event which requires filing of this Statement)

NOTE: A MAJORITY OF THE SHARES REPORTED IN THIS SCHEDULE 13G ARE HELD BY UNAFFILIATED THIRD-PARTY CLIENT ACCOUNTS MANAGED BY ALLIANCE CAPITAL MANAGEMENT L.P., AS INVESTMENT ADVISER. (ALLIANCE CAPITAL MANAGEMENT L.P. IS A MAJORITY-OWNED SUBSIDIARY OF AXA FINANCIAL, INC.)

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))

CUSIP NO. 482480100	13G	Page 2 of 12 Pages						
1. NAME OF REPORTING PERS	SON FICATION NO. OF ABOVE PERSON							
AXA Assurances I.A.	R.D. Mutuelle							
2. CHECK THE APPROPRIATE	BOX IF A MEMBER OF A GROUP *	(A) [X] (B) []						
3. SEC USE ONLY								
4. CITIZENSHIP OR PLACE (France	DF ORGANIZATION							
NUMBER OF SHARES BENEFICIALLY	5. SOLE VOTING POWER	12,026,671						
OWNED AS OF December 31, 2005	6. SHARED VOTING POWER	47,343						
	7. SOLE DISPOSITIVE POWER	14,214,034						
	8. SHARED DISPOSITIVE POWER	46,633						
9. AGGREGATE AMOUNT BENEF REPORTING PERSON (Not to be construed a	14,260,667							
10. CHECK BOX IF THE AGGRES *	EGATE AMOUNT IN ROW (9) EXCLUDES	CERTAIN						
11. PERCENT OF CLASS REPRE	ESENTED BY AMOUNT IN ROW 9	7.2%						
12. TYPE OF REPORTING PERS	12. TYPE OF REPORTING PERSON *							
	INSTRUCTIONS BEFORE FILLING OUT!							
CUSIP NO. 482480100	13G	Page 3 of 12 Pages						
1. NAME OF REPORTING PERS	SON FICATION NO. OF ABOVE PERSON							
AXA Assurances Vie	Mutuelle							
2. CHECK THE APPROPRIATE	2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * (A) [X] (B) []							
3. SEC USE ONLY								
4. CITIZENSHIP OR PLACE OF ORGANIZATION France								
	5. SOLE VOTING POWER	12,026,671						
BENEFICIALLY OWNED AS OF December 31, 2005	6. SHARED VOTING POWER	47,343						

Edgar Filling. NEA TENOOTT COTT								
	BY EACH REPORTING	7.	SOLE DISPOSITIVE POWER	14,214,034				
		8.	SHARED DISPOSITIVE POWER	46,633				
9.	AGGREGATE AMOUNT BENEF REPORTING PERSON			14,260,667				
(Not to be construed as an admission of beneficial ownership)								
10.	CHECK BOX IF THE AGGRE SHARES *	GATE	AMOUNT IN ROW (9) EXCLUDES	CERTAIN 				
11.	PERCENT OF CLASS REPRE	SENT	ED BY AMOUNT IN ROW 9	7.2%				
12.	12. TYPE OF REPORTING PERSON * IC							
		NSTR	UCTIONS BEFORE FILLING OUT!					
CUSTE	P NO. 482480100		13G	Page 4 of 12 Pages				
COSIF	NO. 402400100		136	rage 4 OI 12 rages				
1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON								
	AXA Courtage Assura	nce l	Mutuelle					
2.	CHECK THE APPROPRIATE	BOX	IF A MEMBER OF A GROUP *	(A) [X] (B) []				
3.	SEC USE ONLY							
4. CITIZENSHIP OR PLACE OF ORGANIZATION France								
	NUMBER OF SHARES BENEFICIALLY	5.	SOLE VOTING POWER	12,026,671				
	OWNED AS OF December 31, 2005	6.	SHARED VOTING POWER	47,343				
		7.	SOLE DISPOSITIVE POWER	14,214,034				
		8.	SHARED DISPOSITIVE POWER	46,633				
9.	AGGREGATE AMOUNT BENEF REPORTING PERSON	ICIA	LLY OWNED BY EACH	14,260,667				
	(Not to be construed a	s an	admission of beneficial ow	nership)				
10.	CHECK BOX IF THE AGGRE SHARES *	GATE	AMOUNT IN ROW (9) EXCLUDES	CERTAIN				
11.	PERCENT OF CLASS REPRE	SENT	ED BY AMOUNT IN ROW 9	7.2%				
12.	2. TYPE OF REPORTING PERSON * IC							
	* SEE I	NSTR	UCTIONS BEFORE FILLING OUT!					

CUSIP NO. 482480100 13G Page 5 of 12 Pages 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON AXA (A) [] 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * (B) [] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION France NUMBER OF SHARES 5. SOLE VOTING POWER 12,026,671 BENEFICIALLY OWNED AS OF 6. SHARED VOTING POWER 47,343 December 31, 2005 BY EACH 7. SOLE DISPOSITIVE POWER 14,214,034 REPORTING PERSON WITH: 8. SHARED DISPOSITIVE POWER 46,633 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH 14,260,667 REPORTING PERSON (Not to be construed as an admission of beneficial ownership) 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES * 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.28 12. TYPE OF REPORTING PERSON * IC * SEE INSTRUCTIONS BEFORE FILLING OUT! CUSIP NO. 482480100 13G Page 6 of 12 Pages 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON AXA Financial, Inc. 13-3623351 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * (A) [] (B) [] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION State of Delaware

NUMBER OF SHARES 5. SOLE VOTING POWER 12,024,971

OWNED AS OF 6. SHARED VOTING POWER 47,343
December 31, 2005

BY EACH 7. SOLE DISPOSITIVE POWER 14,210,294

REPORTING

PERSON WITH: 8. SHARED DISPOSITIVE POWER 46,633

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH 14,256,927 REPORTING PERSON

(Not to be construed as an admission of beneficial ownership)

- 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES *
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.2%
- 12. TYPE OF REPORTING PERSON *

* SEE INSTRUCTIONS BEFORE FILLING OUT!

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Item 2(a) and (b)

Name of Person Filing and Address of Principal Business Office:

AXA Assurances I.A.R.D Mutuelle, and AXA Assurances Vie Mutuelle, 26, rue Drouot 75009 Paris, France

AXA Courtage Assurance Mutuelle 26, rue Drouot 75009 Paris, France

as a group (collectively, the 'Mutuelles AXA').

AXA

25, avenue Matignon 75008 Paris, France

AXA Financial, Inc. 1290 Avenue of the Americas New York, New York 10104

(Please contact Dean Dubovy at (212) 314-5528 with any questions.)

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. 13G Page 9 of 12 Pages Item 4. Ownership as of December 31, 2005 (a) Amount Beneficially Owned: 14,260,667 shares of common stock beneficially owned including: No. of Shares Subtotals ______ AXA 0 AXA Entity or Entities Common Stock acquired solely for investment purposes: AXA Rosenberg Investment Management LLC 3,740 AXA Financial, Inc. 0 Subsidiaries: Alliance Capital Management L.P. acquired solely for investment purposes on behalf of client discretionary investment advisory accounts: Common Stock 14,021,559 14,021,559 AXA Equitable Life Insurance Company

acquired solely for investment purposes:

6

Common Stock 235,368

235,368

Total 14,260,667

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.

Each of the above subsidiaries of AXA Financial, Inc. operates under independent management and makes independent decisions.

(b) Percent of Class: 7.2%

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ITEM 4. Ownership as of December 31, 2005 (CONT.)

(c) Deemed Voting Power and Disposition Power:

	to have Sole Power to Vote or to Direct	(ii) Deemed to have Shared Power to Vote or to Direct the Vote	to have Sole Power to Dispose or to Direct the Disposition	to have Shared Power to Dispose or to Direct the Disposition
The Mutuelles AXA, as a group AXA	0	0	0	0
AXA Entity or Entities: AXA Rosenberg Investment Management LLC	1,700	0	3,740	0
AXA Financial, Inc.	0	0	0	0
Subsidiaries:				
Alliance Capital Management L.P.	11,848,040	47,343	13,974,926	46,633
AXA Equitable Life Insurance Company	176,931	0	235,368	0
 ==	, ,	47,343	, ,	•

Each of the above subsidiaries of AXA Financial, Inc. operates under independent management and makes independent voting and investment decisions.

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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.

()

- 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 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) Alliance Capital Management 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.
- (X) Frontier Trust Company, FSB (Advest Trust) (45-0373941), an investment adviser registered under Section 203 of the Investment Advisers Act of 1940.

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- 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: February 14, 2006 AXA FINANCIAL, INC.*

/s/ Alvin H. Fenichel

Alvin H. Fenichel Senior Vice President and Controller

^{*}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, AXA Courtage Assurance Mutuelle, and AXA, this statement Schedule 13G is filed on behalf of each of them.