KLA TENCOR CORP

Form 4

August 07, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number: 3235-0287

OMB APPROVAL

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

5. Relationship of Reporting Person(s) to

5,324 (5)

D

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

1(b).

(1) (3)

(Print or Type Responses)

1. Name and Address of Reporting Person *

WALLACE RICHARD P			Symbol KLA TENCOR CORP [KLAC]				Issuer (Charle all applicable)				
(Last) (First) (Middle) C/O KLA-TENCOR CORPORATION, ONE TECHNOLOGY DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 08/06/2008				(Check all applicable) _X_ Director 10% Owner _X_ Officer (give title Other (specify below) Chief Executive Officer			
(Street) MILPITAS, CA 95035				4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										ly Owned	
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any	emed on Date, if /Day/Year)	3. Transaction Code (Instr. 8)	4. Securition(A) or Dis (D) (Instr. 3, 4)	sposed	of	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	
	Common Stock - Restricted Stock Units	08/06/2008			A	52,291 (2)	A	\$ 0	255,902 (4)	D	
	Common Stock - Restricted Stock Units	08/06/2008			A	25,000 (3)	A	\$ 0	280,902 (4)	D	

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Common Stock

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date	Expiration	Title	Number		
						Exercisable	Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
F-	Director	10% Owner	Officer	Other			
WALLACE RICHARD P C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035	X		Chief Executive Officer				

Signatures

Brian M. Martin as Attorney-in-Fact for Richard P.
Wallace
08/07/2008

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Each restricted stock unit represents a contingent right to receive one share of KLA-Tencor common stock.
- (2) On August 8, 2007, Mr. Wallace was granted restricted stock units covering up to 62,500 shares of KLA-Tencor common stock, subject to both performance-vesting and service-vesting requirements. Following the completion of KLA-Tencor's audited financial statements for the 2008 fiscal year, KLA-Tencor's Board of Directors determined on August 6, 2008 the level at which the corporate performance

Reporting Owners 2

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goals were attained and, based on that assessment, determined that the number of shares subject to the restricted stock units is 52,291. Mr. Wallace will vest in fifty percent (50%) of the restricted stock units upon his completion of two years of service with KLA-Tencor measured from the grant date (August 8, 2007) and will vest in the remaining fifty percent (50%) upon his completion of an additional two years of service thereafter. The shares of common stock will be issued as the restricted stock units vest.

- On August 13, 2007, Mr. Wallace was granted supplemental restricted stock units covering up to 25,000 shares of KLA-Tencor common stock, subject to both performance-vesting and service-vesting requirements. Following the completion of KLA-Tencor's 2008 fiscal year, KLA-Tencor's Board of Directors determined on August 6, 2008 the level at which Mr. Wallace's performance goals were attained and,
- (3) based on that assessment, determined that the number of shares subject to the supplemental restricted stock units is 25,000. Mr. Wallace will vest in fifty percent (50%) of the restricted stock units upon his completion of two years of service with KLA-Tencor measured from the grant date (August 13, 2007) and will vest in the remaining fifty percent (50%) upon his completion of an additional two years of service thereafter. The shares of common stock will be issued as the restricted stock units vest.
 - Does not include performance-based restricted stock units, if any, held by the Reporting Person for which an assessment has not yet been made regarding the achievement of the applicable performance goals. Any such holdings will be reported on Form 4 within two business
- (4) days of the date such assessment is made. In addition, the aggregate number of shares of KLA-Tencor common stock subject to restricted stock units held by Mr. Wallace that was reported in Table I, Column 5 of his Form 4 filed on August 10, 2007 was incorrectly reported as 203,661; the correct number was 203,611.
- (5) Includes 600 shares acquired under the KLA-Tencor Employee Stock Purchase Plan on June 30, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.