## Edgar Filing: KLA TENCOR CORP - Form 4/A

KLA TENCOR	CORP									
Form 4/A August 15, 2005	τ.									
FORM 4	1	~~.~~~				~~~	~~~~~		PPROVAL	
<b>CURITIES A</b> UNITED STATES SECURITIES A Washington,									3235-0287	
Check this be if no longer								Expires:	January 31, 2005	
subject to Section 16. Form 4 or		F CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES					Estimated a burden hou response	average Irs per		
Form 5 obligations may continue <i>See</i> Instruction 1(b).	Section 17(	(a) of the l	Public U	Itility Hol	lding Cor		nge Act of 1934, of 1935 or Section 940	on		
(Print or Type Resp	oonses)									
1. Name and Address of Reporting Person <u>*</u> KAUFMAN STEPHEN P			2. Issuer Name <b>and</b> Ticker or Trading Symbol KLA TENCOR CORP [KLAC]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last)	(First) (Middle) 3. Date of Earliest Transaction				(Che	ck all applicable	e)			
C/O KLA-TENCOR CORPORATION, 160 RIO ROBLES			(Month/Day/Year) 08/02/2005				X_ Director 10% Owner Officer (give title Other (specify below) below)			
(Street) 4. If Amendment, Date Origina Filed(Month/Day/Year) 08/03/2005			ıl	<ul> <li>6. Individual or Joint/Group Filing(Check Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> </ul>						
SAN JOSE, CA	A 95130						Person		eporting	
(City)	(State)	(Zip)	Tab	ole I - Non-	Derivative	Securities A	Acquired, Disposed	of, or Beneficia	lly Owned	
1.Title of Security (Instr. 3)2. Transaction Date (Month/Day/Year)2A. Deen Execution any (Month/E		Execution	Date, if TransactionAcquired (A) or Code Disposed of (D) y/Year) (Instr. 8) (Instr. 3, 4 and 5)		(A) or of (D) 4 and 5)	Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code V	Amount	<ul><li>(A)</li><li>or</li><li>(D) Price</li></ul>	Transaction(s) (Instr. 3 and 4)			
Reminder: Report	on a separate line	e for each cl	ass of sec	urities bene	ficially ow	ned directly	or indirectly.			
					inforn requir	nation con red to resp ays a curre	spond to the colle tained in this form ond unless the for ntly valid OMB co	i are not rm	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. Number	6. Date Exercisable and	7. Title and Am
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	onof Derivative	Expiration Date	Underlying Secu

1

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Ye	ear)	(Instr. 3 and 4	ł)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Ai or Ni of Sł
Non-Qualified Stock Option (right to buy)	\$ 51.35	08/02/2005		А	2,500	08/02/2005	08/02/2012(1)	Common Stock	2

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
KAUFMAN STEPHEN P C/O KLA-TENCOR CORPORATION 160 RIO ROBLES SAN JOSE, CA 95130	Х					
Signatures						
By: Stuart J. Nichols For: Stephen P. Kaufman	08/15/2005					
**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) Option expiration date was reported incorrectly on the original Form 4.

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.