KLA TENCOR CORP

Form 4

August 04, 2005

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

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OMB APPROVAL

Form 4 or Form 5 obligations may continue.

See Instruction

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

response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * LEVY KENNETH			2. Issuer Name and Ticker or Trading Symbol KLA TENCOR CORP [KLAC]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	(Check all applicable) _X_ Director 10% Owner Officer (circuitate Object (considered))		
C/O KLA-TENCOR CORPORATION, 160 RIO ROBLES		Ю	08/02/2005	_X_ Officer (give title Other (specification) below) Chairman of the Board		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
SAN JOSE, O	CA 95130		Filed(Month/Day/Year)	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							
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	Fransaction Disposed of (D) Code (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
C			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	08/02/2005		M	75,000	A	\$ 10.81	76,141	D	
Common Stock	08/02/2005		S	75,000	D	\$ 51.2675	1,141	D	
Common Stock	08/02/2005		S	75,000	D	\$ 51.2675	1,644,375	I	by Levy Fam. Trust
Common Stock							338,000	I	KGMW, LP
Common Stock							40,000	I	Levy Fam. Foundation

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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 Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	Secur Secur Acqu or Di (D)	rities aired (A) sposed of : 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amor Underlying Secur (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Am Nu Sha
Non-Qualified Stock Option (right to buy)	\$ 10.81	08/02/2005		M		75,000	10/07/1997	10/08/2006	Common Stock	7:
Non-Qualified Stock Option (right to buy)	\$ 10.63						08/31/1999	08/31/2008	Common Stock	20
Non-Qualified Stock Option (right to buy)	\$ 16.97						10/23/1999	10/23/2008	Common Stock	22
Non-Qualified Stock Option (right to buy)	\$ 26.25						11/10/2001	11/10/2010	Common Stock	18
Non-Qualified Stock Option (right to buy)	\$ 29.31						10/02/2002	10/02/2011	Common Stock	28
Non-Qualified Stock Option (right to buy)	\$ 32.75						04/04/2002	04/04/2011	Common Stock	18
Non-Qualified Stock Option (right to buy)	\$ 33.75						10/27/2000	10/27/2009	Common Stock	90
Non-Qualified Stock Option (right to buy)	\$ 34.67						11/08/2003	01/28/2013	Common Stock	1:
Non-Qualified Stock Option (right to buy)	\$ 37.05						11/08/2003	11/08/2012	Common Stock	7

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Non-Qualified Stock Option (right to buy)	\$ 40.66	10/27/2004	08/02/2014	Common Stock	4
Non-Qualified Stock Option (right to buy)	\$ 41.79	09/21/2005	09/21/2014	Common Stock	50
Non-Qualified Stock Option (right to buy)	\$ 44.6875	08/13/2000	08/13/2010	Common Stock	31
Non-Qualified Stock Option (right to buy)	\$ 45.16	10/27/2004	04/26/2014	Common Stock	7
Non-Qualified Stock Option (right to buy)	\$ 51.229	11/08/2003	07/30/2013	Common Stock	7
Non-Qualified Stock Option (right to buy)	\$ 53.86	10/27/2004	10/27/2013	Common Stock	12
Non-Qualified Stock Option (right to buy)	\$ 58.1	10/27/2004	01/27/2014	Common Stock	6

Reporting Owners

Reporting Owner Name / Address	Relationships					
•	Director	10% Owner	Officer	Othe		
LEVY KENNETH						
C/O KLA-TENCOR CORPORATION	X		Chairman of the Doord			
160 RIO ROBLES	Λ		Chairman of the Board			
SAN JOSE, CA 95130						

Signatures

By: Stuart J. Nichols For: Kenneth
Levy

**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).

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.

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