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

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Typ	pe Responses	s)														
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 (Check all applicable) X_ Director 10% Owner						
(Last))	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/17/2003				X Officer (give title below) Other (specify below) Chairman of the Board								
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year) 06/06/2003						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person						
(City))	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1.Title of So (Instr. 3)	ecurity	Da		Execu any	eemed tion Dat h/Day/Y		(Instr.	. 8)	(A) o	curities Acq r Disposed . 3, 4 and 5	of (D)	Beneficial	t of Securitic ly Owned F Fransaction(ad 4)	ollowing (s)	Ownership Form:	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Table II - 1					t quire	contained he form o	l in this fo displays a	rm are curre reficial	e not requesting ntly valid		formation spond unles trol number	s	1474 (9-02)
Derivative Security	Conversion	3. Transaction Date (Month/Day/Yea	Execution Da any	Year) Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		and Expiration Date (Month/Day/Year) US		7. T Am Und Seco	itle and ount of lerlying urities tr. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownersh Form of Derivati Security Direct (I or Indire	ve Ownership (Instr. 4)	
					Code	V	(A)		Date Exercisabl	Expiration Date	n Title	Amount or Number of Shares				
Repor	ting O	wners														

D (O N /	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
LEVY KENNETH									
	X		Chairman of the Board						
,									

Signatures

Kenneth Levy	06/17/2003
**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) Previously sold and reported on 6/6/2003
- (2) Table I-Non-Derivative Securities Beneficially Owned 23,945 Directly Owned 40,000 Indirectly Owned by Levy Family Foundation 1,835,866 Indirectly Owned by Levy Family Trust 4,000 Indirectly Owned by Mark Levy Trust 6,000 Indirectly Owned by Wayne Levy Trust
- (3) Shares beneficially owned not reported on previous Form 4 6/6/2003 filing.
 - Table II-Derivative Securities Beneficially Owned NQ Stock Option, \$9.31 Exercise Price, 240,000 shares, Direct Ownership NQ Stock Option, \$10.63 Exercise Price, 204,272 shares, Direct Ownership NQ Stock Option, \$10.81 Exercise Price, 125,000 shares, Direct Ownership NQ Stock Option, \$16.97 Exercise Price, 220,728 shares,
- (4) Direct Ownership NQ Stock Option, \$26.25 Exercise Price, 18,951 shares, Direct Ownership NQ Stock Option, \$29.31 Exercise Price, 28,425 shares, Direct Ownership NQ Stock Option, \$32.75 Exercise Price, 18,951 shares, Direct Ownership NQ Stock Option, \$33.75 Exercise Price, 90,000 shares, Direct Ownership NQ Stock Option, \$34.67 Exercise Price, 15,724 shares, Direct Ownership NQ Stock Option, \$37.05 Exercise Price, 7,863 shares, Direct Ownership NQ Stock Option, \$44.6875 Exercise Price, 37,901 shares, Direct Ownership

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.