

FORM 4

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

OMB APPROVAL	
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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 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 (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chairman of the Board	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/17/2003		
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year) 06/06/2003		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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

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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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LEVY KENNETH	X		Chairman of the Board	

Signatures

Kenneth Levy		06/17/2003
<small>**Signature of Reporting Person</small>		<small>Date</small>

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, 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.

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