LEVY KENNETH Form 4/A March 03, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

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

(Check all applicable)

C/O KLA-TENCOR CORPORATION, 160 RIO **ROBLES**

(Month/Day/Year)

below)

10% Owner X_ Officer (give title Other (specify

09/15/2004

Chairman of the Board

(Street)

(State)

4. If Amendment, Date Original

Applicable Line)

_X__ Director

Filed(Month/Day/Year) 09/15/2004

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

SAN JOSE, CA 95130

(City)

Common

Stock

2. Transaction Date 2A. Deemed 1. Title of Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

(Zip)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 5. Amount of 7. Nature of Securities Ownership Indirect Beneficially Form: Direct Beneficial Owned (D) or Ownership Indirect (I) Following

(Instr. 4) (Instr. 4)

(A)

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

Levy Family $40,000^{(1)}$ I Foundation

Common 358,000 (1) I KGMW, LP 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)

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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	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D				Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	_	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities Acquired			(Instr. 3	and 4)		Own
	Security										Follo
	,				(A) or						Repo
	Disposed								Trans		
		of (D) (Instr. 3,								(Instr	
										(IIISti	
					4, and 5)						
					4, and 3)						
								A	mount		
						Date Exercisable	Expiration Date	OI	r		
								Title N	umber		
								01			
				Code V	(A) (D)				hares		

Chairman of the Board

Reporting Owners

Relationships Reporting Owner Name / Address 10% Owner Officer Other Director

LEVY KENNETH

X

C/O KLA-TENCOR CORPORATION 160 RIO ROBLES SAN JOSE, CA 95130

Signatures

Kenneth Levy 03/03/2005 **Signature of Date Reporting Person

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).
- These shares were omitted from the reporting person's Form 4 filed on September 15, 2004, and were also omitted from three Forms 4 filed by the reporting person since September 15, 2004.

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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