#### KLA TENCOR CORP

Form 4

August 11, 2015

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** Number:

3235-0287

Expires:

January 31, 2005

0.5

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**OMB APPROVAL** 

response...

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

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* Martin Brian

(First)

2. Issuer Name and Ticker or Trading Symbol

Issuer

5. Relationship of Reporting Person(s) to

(Last)

Stock Units

(Middle)

KLA TENCOR CORP [KLAC]

(Check all applicable)

C/O KLA-TENCOR

CORPORATION, ONE **TECHNOLOGY DRIVE**  3. Date of Earliest Transaction

(Month/Day/Year) 08/07/2015

Director 10% Owner \_X\_\_ Officer (give title \_ Other (specify

below) Executive VP & General Counsel

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line) \_X\_ Form filed by One Reporting Person

Filed(Month/Day/Year)

Form filed by More than One Reporting

MILPITAS, CA 95035

(C	ity)	(State) (Z	Zip) Table	I - Non-Do	erivative S	Securi	ties Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title Security (Instr. 3	y	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Comn Stock		08/07/2015		Code V S <u>(1)</u>	Amount 975	(A) or (D)	Price \$ 51.71	Transaction(s) (Instr. 3 and 4) 1,839	D	
Comn Stock		08/07/2015		M	1,838	A	\$ 0 (2)	3,677	D	
Comn Stock		08/07/2015		F	691 (3)	D	\$ 52.35	2,986	D	
Comn Stock Restri	-							19,261 <u>(5)</u>	D	

(4)

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	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	tionNumber	Expiration D	ate	Amour	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	) Derivativo	e		Securit	ties	(Instr. 5)
	Derivative				Securities	Securities		(Instr. :	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						Date Expiration Exercisable Date	Expiration		or Number	
							of			
				Code \	/ (A) (D)				Shares	
				Code	(A) $(D)$				Shares	

### **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Martin Brian C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035

Executive VP & General Counsel

### **Signatures**

Brian M. Martin 08/11/2015

\*\*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).
- (1) This sale is effected pursuant to the terms of a Rule 10b5-1 trading plan adopted by the Reporting Person on March 11, 2015.
- (2) On August 7, 2014, the Reporting Person received a grant of restricted stock units ("RSUs") covering 7,350 shares of KLA-Tencor common stock. On August 7, 2015, the Reporting Person vested in twenty-five percent (25%) of such RSUs.
- (3) Pursuant to such terms of the August 7, 2014 RSU grant, 691 shares of KLA-Tencor common stock were automatically withheld at vesting to cover required tax withholding. The fair market value of KLA-Tencor common stock used for purposes of calculating the

Reporting Owners 2

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number of shares to be withheld was the closing price of KLA-Tencor common stock as reported on the NASDAQ Stock Market on such vesting date.

- (4) Each RSU represents a contingent right to receive one share of KLA-Tencor common stock.
  - Does not include performance-based RSUs, if any, held by the Reporting Person for which an assessment has not yet been made
- (5) regarding the achievement of the applicable performance goals. Any such holdings will be reported on a Form 4 within two business days of the date such assessment is made.

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.