#### KLA TENCOR CORP

Form 4

September 10, 2015

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

**OMB APPROVAL OMB** 

3235-0287 Number:

January 31, Expires: 2005

> 10% Owner Other (specify

0.5

Estimated average burden hours per

response...

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

Check this box

**SECURITIES** Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Martin Brian Issuer Symbol KLA TENCOR CORP [KLAC] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director \_X\_\_ Officer (give title C/O KLA-TENCOR 09/08/2015 below)

CORPORATION, ONE **TECHNOLOGY DRIVE** 

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

Executive VP & General Counsel

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

MILPITAS, CA 95035

(2)

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative :	Securi	ities Acqu	iired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Transaction Date 2A. Deemed Month/Day/Year) Execution Date, if any (Month/Day/Year)			4. Securities Acquired insaction(A) or Disposed of (D) e (Instr. 3, 4 and 5) tr. 8)  (A) or le V Amount (D) Price			6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect t Beneficial Ownership (Instr. 4)
Common Stock	09/08/2015		S(1)	2,611	D	\$ 48.47	1,839	D	
Common Stock - Restricted Stock Units							18,424 (3)	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form

#### Edgar Filing: KLA TENCOR CORP - Form 4

## displays a currently valid OMB control

# 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. Tit	le and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	Expiration Date		unt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Unde	rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	rities	(Instr. 5)	Bene
	Derivative				Securities			(Instr	. 3 and 4)		Owne
	Security				Acquired						Follo
	-				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration	T:41-	or Namel		
						Exercisable Date	Date		Number		
				C + V	(A) (D)				of		
				Code V	(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 09/10/2015

\*\*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) This transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 11, 2015.
- (2) Each restricted stock unit ("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
- (3) 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.

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