#### KLA TENCOR CORP

Form 4

August 11, 2015

## FORM 4

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

**OMB** 3235-0287 Number:

Estimated average

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

January 31, Expires: 2005

**OMB APPROVAL** 

Form 4 or Form 5 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

burden hours per response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* Higgins Bren D.

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Last) (First)

(Middle)

KLA TENCOR CORP [KLAC]

3. Date of Earliest Transaction (Month/Day/Year)

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

(Check all applicable)

C/O KLA-TENCOR CORPORATION, ONE **TECHNOLOGY DRIVE** 

below) EVP & Chief Financial Officer

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

08/07/2015

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

MILPITAS, CA 95035

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative :	Secur	ities Acqu	iired, Disposed of	f, or Beneficial	ly 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)	str. 8)			5. Amount of Securities Beneficially Owned Following Reported	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock	08/07/2015		S <u>(1)</u>	1,059	D	\$ 51.71	3,177	D	
Common Stock	08/07/2015		S <u>(1)</u>	2,753	D	\$ 52	424	D	
Common Stock	08/07/2015		M	2,288	A	\$ 0 (2)	2,712	D	
Common Stock	08/07/2015		F	860 (3)	D	\$ 52.35	1,852	D	
Common Stock -							34,226 (5)	D	

Restricted Stock Units

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474

(9-02)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

# 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)	4. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

## **Reporting Owners**

Reporting Owner Name / Address	Relationships

Director 10% Owner Officer Other

Higgins Bren D. C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035

EVP & Chief Financial Officer

## **Signatures**

Brian M. Martin as Attorney-in-Fact for Bren D.
Higgins
08/11/2015

\*\*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 sale is effected pursuant to the terms of a Rule 10b5-1 trading plan adopted by the Reporting Person on June 11, 2015.
- On August 7, 2014, the Reporting Person received a grant of restricted stock units ("RSUs") covering 9,150 shares of KLA-Tencor common stock. On August 7, 2015, the Reporting Person vested in twenty-five percent (25%) of such RSUs.

Reporting Owners 2

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

- Pursuant to such terms of the August 7, 2014 RSU grant, 860 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 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.