KLA TENCOR CORP Form 4

Check this box

if no longer

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

subject to

May 15, 2017

# 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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**OMB APPROVAL** 

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 \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Lorig Brian Issuer Symbol KLA TENCOR CORP [KLAC] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X\_ Officer (give title \_ Other (specify ONE TECHNOLOGY DRIVE 05/11/2017 below) below) **SVP** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting MILPITAS, CA 95035 Person

| (City)   | (State)                                 | Zip) Table  | e I - Non-D   | erivative | Secur            | rities Acqui | ired, Disposed of  | , or Beneficial                           | ly Owned  |
|--|---|---|---|-----------|------------------|--------------|--|---|---|
| 1.Title of<br>Security<br>(Instr. 3)           | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) |           |                  |              | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following | 6. Ownership Form: Direct (D) or Indirect | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|  |   |   | Code V  | Amount    | (A)<br>or<br>(D) | Price        | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                   | (I)<br>(Instr. 4)                         |   |
| Common<br>Stock                                | 05/11/2017                              |   | S   | 1,095     | D                | \$<br>99.796 | 1,346  | D   |   |
| Common<br>Stock                                | 05/11/2017                              |   | S   | 568       | D                | \$<br>99.845 | 778  | D   |   |
| Common<br>Stock -<br>Restricted<br>Stock Units |   |   |   |           |                  |              | 20,546   | D   |   |

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

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title o | f 2.         | 3. Transaction Date | 3A. Deemed         | 4.         | 5.         | 6. Date Exer        | cisable and        | 7. Title | e and    | 8. Price of | 9. Nu  |
|------------|--------------|---------------------|--------------------|------------|------------|---------------------|--------------------|----------|----------|-------------|--------|
| Derivativ  | e Conversion | (Month/Day/Year)    | Execution Date, if | Transacti  | onNumber   | Expiration D        | ate                | Amou     | nt of    | Derivative  | Deriv  |
| Security   | or Exercise  |                     | any                | Code       | of         | (Month/Day/         | (Year)             | Underl   | lying    | Security    | Secui  |
| (Instr. 3) | Price of     |                     | (Month/Day/Year)   | (Instr. 8) | Derivativ  | e                   |                    | Securit  | ties     | (Instr. 5)  | Bene   |
|            | Derivative   |                     |                    |            | Securities | 3                   |                    | (Instr.  | 3 and 4) |             | Own    |
|            | Security     |                     |                    |            | Acquired   |                     |                    |          |          |             | Follo  |
|            | ·            |                     |                    |            | (A) or     |                     |                    |          |          |             | Repo   |
|            |              |                     |                    |            | Disposed   |                     |                    |          |          |             | Trans  |
|            |              |                     |                    |            | of (D)     |                     |                    |          |          |             | (Instr |
|            |              |                     |                    |            | (Instr. 3, |                     |                    |          |          |             |        |
|            |              |                     |                    |            | 4, and 5)  |                     |                    |          |          |             |        |
|            |              |                     |                    |            |            |                     |                    |          |          |             |        |
|            |              |                     |                    |            |            |                     |                    |          | Amount   |             |        |
|            |              |                     |                    |            |            | Date<br>Exercisable | Expiration<br>Date |          |          |             |        |
|            |              |                     |                    |            |            |                     |                    |          | Number   |             |        |
|            |              |                     |                    |            |            |                     |                    |          | of       |             |        |
|            |              |                     |                    | Code V     | (A) (D)    |                     |                    |          | Shares   |             |        |

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Lorig Brian

ONE TECHNOLOGY DRIVE SVP

MILPITAS, CA 95035

## **Signatures**

/s/ Jeffrey Cannon, attorney-in-fact for Brian Lorig

\*\*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).

05/15/2017

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 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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