### FORM 4

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

OMB APPROVAL
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Estimated average burden
hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Ty               | pe Response   | s)                                     |  |  |         |  |                    |                                |                                      |  |  |   |  |   |                                  |  |  |  |  |  |  |  |  |
|----------------------------|---|--|--|--|---------|--|--------------------|--------------------------------|--------------------------------------|--|--|---|--|---|----------------------------------|--|--|--|--|--|--|--|--|
| 1. Name an<br>Higashi I    |   | f Reporting Per                        | son*                                       | 2. Issuer Na<br>KLA COR                          |         |  | or Tr              | ading Sy                       | mbol                                 |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_ Director10% Owner |   |  |   |                                  |  |  |  |  |  |  |  |  |
|                            | <b>^</b>  | (First)<br>RATION, O                   | (Middle)<br>NE                             | 3. Date of Ea<br>11/05/2019                      |         | Transact   | on (M              | onth/Da                        | y/Year)                              | Office   | er (give title belo  | ow)   | Other (speci   | fy belov  | w)                               |  |  |  |  |  |  |  |  |
| MII DIT                    | AS, CA 95   | (Street)                               |  | 4. If Amenda                                     | nent,   | Date Orig  | ginal F            | iled(Mont                      | h/Day/Year)                          | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person |  |   |  |   |                                  |  |  |  |  |  |  |  |  |
| (City                      |   | (State)                                | (Zip)                                      |  | Ta      | ble I - N  | on-Dei             | rivative                       | Securities                           | s Acqu   | ired, Disp   | osed of, or I                                       | Beneficially   | Owned   |                                  |  |  |  |  |  |  |  |  |
| 1.Title of S<br>(Instr. 3) | Security  |  | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Da<br>any<br>(Month/Day/ | ate, if | 3. Tran<br>Code<br>(Instr. 8   | saction            | 4. Sec<br>(A) or<br>(D)        | urities Ac<br>Disposed<br>3, 4 and 5 | quired<br>of   | 5. Amour<br>Beneficia  | nt of Securiti<br>lly Owned F<br>Transaction        | es<br>Following  | 6.<br>Ownersh<br>Form:<br>Direct (I             | ip of<br>Be<br>O) Ov             | eneficial<br>wnership                                  |  |  |  |  |  |  |  |
|                            |   |  |  |  |         | Code   | v                  | Amou                           | nt (A) or (D)                        | Price  |  |   |  | or Indire (I) (Instr. 4)                        | et (Ir                           | nstr. 4)   |  |  |  |  |  |  |  |
| Common<br>Stock Un         | Stock - R   | estricted                              | 11/05/2019                                 |  |         | М  |                    | 2,072<br>(2)                   | 2 D                                  | \$ 0   | 0  |   |  | D   |                                  |  |  |  |  |  |  |  |  |
| Common                     | Stock   |  | 11/05/2019                                 |  |         | M  |                    | 2,072<br>(2)                   | 2 A                                  | \$ 0   | 10,852   |   |  | D   |                                  |  |  |  |  |  |  |  |  |
| Common<br>Stock Un         | Stock - R   | estricted                              | 11/05/2019                                 |  |         | A  |                    | 1,162<br>(3)                   | 2 A                                  | \$ 0   | 1,162  |   |  | D   |                                  |  |  |  |  |  |  |  |  |
| Reminder:                  | Report on a :   | separate line for                      | each class of secur                        | ities beneficia                                  |         |  | Pers<br>con<br>the | sons wi<br>tained i<br>form di | no respo<br>n this fo<br>splays a    | rm are<br>curre  | e not requently valid  | ction of inf<br>uired to res<br>OMB conf            | spond unl  | ess   | C 147                            | 74 (9-02)  |  |  |  |  |  |  |  |
| 1                          | ı   | 1                                      | ,  | e.g., puts, call                                 |         |  | -                  |                                |                                      |  |  |   |  |   |                                  |  |  |  |  |  |  |  |  |
| Security                   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Y | Execution Da                               | Code   | tion [] | Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | and<br>(Mo         | eate Exer<br>Expirationth/Day  | on Date                              | Am<br>Und<br>Sec   | Title and ount of derlying urities tr. 3 and   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>Derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | Owner<br>Form<br>Deriv<br>Secur<br>Director Inc | ative<br>ity:<br>t (D)<br>lirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |  |  |  |  |  |  |  |
|                            |   |  |  | Code   | V       | (A) (D   |                    | e<br>rcisable                  | Expiration Date                      | on<br>Title  | Amount<br>or<br>Number<br>of<br>Shares   |   |  |   |                                  |  |  |  |  |  |  |  |  |

## **Reporting Owners**

|  |          | Relationsh   | nips    |       |
|--|----------|--------------|---------|-------|
| Reporting Owner Name / Address   | Director | 10%<br>Owner | Officer | Other |
| Higashi Emiko<br>C/O KLA CORPORATION<br>ONE TECHNOLOGY DRIVE<br>MILPITAS, CA 95035 | X        |              |         |       |

#### **Signatures**

| Teri A. Little as Attorney-in-Fact for Emiko Higashi | 11/06/2019 | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| **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) Each restricted stock unit ("RSU") represents a contingent right to receive one share of KLA common stock.
- (2) On November 7, 2018, the reporting person received an automatic grant of RSUs for 2,072 shares of KLA common stock. On November 5, 2019, the RSUs vested in full.
- (3) On November 5, 2019, the reporting person received an automatic grant of RSUs for 1,162 shares of KLA common stock. The RSUs will vest upon the earliest to occur of (i) November 5, 2020, (ii) immediately prior to the next annual meeting of stockholders and (iii) ten days prior to a change of control of KLA.

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.