Kirloskar Virendra A Form 4 August 09, 2018

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB

**OMB APPROVAL** 

Number:

3235-0287

Expires:

January 31, 2005

0.5

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

Check this box

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 See Instruction

1(b).

Common

Stock -

08/07/2018

(Print or Type Responses)

Name and Ad Kirloskar Vir	•	ting Person *	2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer				
(Last) (First) (Middle)  C/O KLA-TENCOR CORPORATION, ONE TECHNOLOGY DRIVE		(Middle)	KLA TENCOR CORP [KLAC]  3. Date of Earliest Transaction	(Check all applicable)				
			(Month/Day/Year) 08/07/2018	Director 10% Owner Sylvantial Officer (give title Other (specifical below) SVP & Chief Accounting Officer				
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person				
MILPITAS, O	CA 95035			Form filed by More than One Reporting Person				

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative S	Secui	ities Acquir	ed, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securiti onr Disposo (Instr. 3, 4) Amount	ed of	Price	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	08/07/2018		S	1,684 (1)	D	\$ 117.579 (2)	951	D	
Common Stock	08/07/2018		S	100 (1)	D	\$ 118.15	851	D	
Common Stock	08/07/2018		S	554 (1)	D	\$ 118.697 (3)	297	D	

2,135 D

(5)

\$0

M

16,589 (6)

D

Restri	cted
Stock	Units
(4)	

<u>(4)</u>							
Common Stock	08/07/2018	M	2,135 (5)	A	\$ 0	2,432	D
Common Stock	08/07/2018	F	1,059 (7)	D	\$ 118.16	1,373	D
Common Stock - Restricted Stock Units	08/07/2018	M	912 (8)	D	\$ 0	15,677 (6)	D
Common Stock	08/07/2018	M	912 (8)	A	\$ 0	2,285	D
Common Stock	08/07/2018	F	453 (7)	D	\$ 118.16	1,832	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)

> 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	2.	3. Transaction Date	3A. Deemed	4.	5.	<ol><li>Date Exer</li></ol>	cisable and	7. Title	and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	ctionNumber	Expiration D	Date	Amoun	t of	Derivative
Security	or Exercise		any	Code	of	(Month/Day	/Year)	Underly	ying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	<ol><li>B) Derivati</li></ol>	ve		Securiti	ies	(Instr. 5)
	Derivative				Securitie	es		(Instr. 3	3 and 4)	
	Security				Acquire	d				
					(A) or					
					Dispose	d				
					of (D)					
					(Instr. 3	,				
					4, and 5	)				
								,	Amount	
									or	
						Date	Expiration		Number	
						Exercisable	Date		of	
				Code	V (A) (D	)			Shares	

# **Reporting Owners**

Director 10% Owner Officer Other

Reporting Owners 2

Kirloskar Virendra A C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035 SVP & Chief Accounting Officer

### **Signatures**

/s/ Teri Little as Attorney-in-Fact for Virendra A. Kirloskar

08/09/2018

\*\*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 was effected pursuant to the terms of a Rule 10b5-1 trading plan adopted by the Reporting Person on January 31, 2018.
- (2) Represents the weighted average sales price for the shares. The sales prices ranged from \$117.11 to \$118.04. The reporting person will provide upon request full information regarding the number of shares sold at each separate price.
- (3) Represents the weighted average sales price for the shares. The sales prices ranged from \$118.33 to \$119.07. The reporting person will provide upon request full information regarding the number of shares sold at each separate price.
- (4) Each RSU represents a contingent right to receive one share of KLA-Tencor common stock.
  - On August 7, 2014, in addition to the RSUs granted on that date that were subject only to service-vesting requirements (which RSUs were previously reported on Form 4), the Reporting Person was also granted RSUs covering up to a maximum of 4,562 shares (based on 125% for the contract of the contract of
- of the target shares of 3,650) of KLA-Tencor common stock, subject to both performance-vesting and service-vesting requirements. On August 31, 2017 the Compensation Committee of KLA-Tencor's Board of Directors determined the level at which the corporate performance goals were attained and, based on the assessment, determined that the number of shares subject to the RSUs is 4,270. On August 7, 2018, the remaining 50% of the shares vested.
- Does not include performance-based RSUs, if any, held by the Reporting Person for which an assessment has not yet been made

  (6) 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.
- Pursuant to the terms of the grant, shares of KLA-Tencor common stock were automatically withheld at vesting to cover required tax (7) 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 August 7, 2018.
- (8) On August 7, 2014, the Reporting Person was granted an RSU for 3,650 shares of KLA-Tencor Common Stock. On August 7, 2018, the remaining 25% of those shares vested.

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.

Signatures 3