KLA TENCOR CORP

Form 4

August 09, 2016

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287 January 31, Expires:

2005 Estimated average

0.5

OMB APPROVAL

burden hours per response...

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

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. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Kirloskar Virendra A			2. Issuer Name and Ticker or Trading Symbol KLA TENCOR CORP [KLAC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) C/O KLA-TENC CORPORATION TECHNOLOGY	N, ONE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/06/2016	Director 10% Owne SVP & Chief Accounting Office:		
MILPITAS, CA	(Street) 95035		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 Form filed by More than One Reporting Person		

(State)

(Zip)

(City)

	Table I - Non-	Derivative Securities Acqu	ured, Disposed o	of, or B	seneficially Owned
Ы	3	A Securities Acquired	5 Amount of	6	7 Nature

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of 6. Securities Ownership Beneficially Form: Direct (D) or Following Indirect (I)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
		Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	08/06/2016	M	1,012 (1)	A	\$ 0	6,100	D	
Common Stock	08/06/2016	F	381 (2)	D	\$ 77.63	5,719	D	
Common Stock	08/06/2016	M	1,100 (3)	A	\$ 0	6,819	D	
Common Stock	08/06/2016	F	414 (4)	D	\$ 77.63	6,405	D	
Common Stock	08/06/2016	M	913 (5)	A	\$ 0	7,318	D	

Edgar Filing: KLA TENCOR CORP - Form 4

Common Stock	08/06/2016	F	344 (6) D	\$ 77.63	6,974	D
Common						
Stock -						
Restricted					17,036 <u>(8)</u>	D
Stock Units						
(7)						

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.

Relationships

SEC 1474 (9-02)

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

2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title and	8. Price of	9. Nu
Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amount of	Derivative	Deriv
or Exercise		any	Code	of	(Month/Day/	/Year)	Underlying	Security	Secui
Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securities	(Instr. 5)	Bene
Derivative				Securities			(Instr. 3 and 4)		Own
Security				Acquired					Follo
				(A) or					Repo
				Disposed					Trans
				of (D)					(Instr
				(Instr. 3,					
				4, and 5)					
							Amount		
					Date	Expiration			
					Exercisable	Date			
			Code V	(A) (D)					
	Conversion or Exercise Price of Derivative	Conversion (Month/Day/Year) or Exercise Price of Derivative	Conversion or Exercise Price of Derivative (Month/Day/Year) Execution Date, if any (Month/Day/Year)	Conversion (Month/Day/Year) Execution Date, if Or Exercise any Code Price of (Month/Day/Year) (Instr. 8) Derivative Security	Conversion or Exercise Price of Derivative Security Execution Date, if any Code of (Instr. 8) Derivative Security Execution Date, if any Code of (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Conversion or Exercise Price of Derivative Security Execution Date, if any Code of (Month/Day/Pear) (Month/Day/Year) (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable	Conversion (Month/Day/Year) Execution Date, if any Code of (Month/Day/Year) Price of Privative Security Securi	Conversion of Exercise any Code of (Month/Day/Year) Underlying Securities Price of (Month/Day/Year) (Instr. 8) Derivative Securities Security Securities Ramount of (Month/Day/Year) Underlying Securities Securities (Instr. 3 and 4) Security Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date Month/Day/Year) Underlying Securities (Instr. 3 and 4) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Amount of Date Expiration Date Expiration Date Amount of Date Expiration Date Expiration Date Date Or Number of	Conversion (Month/Day/Year) Execution Date, if TransactivNumber or Exercise any Code of (Month/Day/Year) Underlying Security Securities (Instr. 8) Derivative Securities (Instr. 5) Derivative Security Securities (Instr. 5) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date (Month/Day/Year) Underlying Securities (Instr. 5) Instr. 5 (Instr. 3) and 4) Amount of Derivative Securities (Instr. 5) Instr. 5 (Instr. 5) Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date Expiration Date (Instr. 6) Amount of Derivative Security Securities (Instr. 5) Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date (Expiration Date of Number Numb

Reporting Owners

Reporting Owner Name / Address	reminings						
	Director	10% Owner	Officer	Other			
Kirloskar Virendra A C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035			SVP & Chief Accounting Officer				

Signatures

Teri Little as Attorney-in-Fact for Virendra A. 08/09/2016 Kirloskar

**Signature of Reporting Person

2 Reporting Owners

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).
- On August 6, 2013, the Reporting Person received a grant of restricted stock units ("RSUs") covering 4,050 shares of KLA-Tencor common stock. On August 6, 2016, the Reporting Person vested in twenty-five percent (25%) of such RSUs.
 - Pursuant to such terms of the August 6, 2013 RSU grant, 381 shares of KLA-Tencor common stock were automatically withheld at vesting to cover required tax withholding. Because the vesting date of such RSUs occurred on a day on which the NASDAQ Stock
- (2) Market was closed for trading, 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 last completed trading day immediately prior to such vesting date.
- On August 6, 2015, the Reporting Person received a grant of restricted stock units ("RSUs") covering 4,400 shares of KLA-Tencor common stock. On August 6, 2016, the Reporting Person vested in twenty-five percent (25%) of such RSUs.
 - Pursuant to such terms of the August 6, 2015 RSU grant, 414 shares of KLA-Tencor common stock were automatically withheld at vesting to cover required tax withholding. Because the vesting date of such RSUs occurred on a day on which the NASDAQ Stock
- (4) Market was closed for trading, 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 last completed trading day immediately prior to such vesting date.
- (5) On August 7, 2014, the Reporting Person received a grant of restricted stock units ("RSUs") covering 3,650 shares of KLA-Tencor common stock. On August 7, 2016, the Reporting Person vested in twenty-five percent (25%) of such RSUs.
 - Pursuant to such terms of the August 7, 2014 RSU grant, 344 shares of KLA-Tencor common stock were automatically withheld at vesting to cover required tax withholding. Because the vesting date of such RSUs occurred on a day on which the NASDAQ Stock
- (6) Market was closed for trading, 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 last completed trading day immediately prior to such vesting date.
- (7) 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
- (8) 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.