#### KLA TENCOR CORP

Form 4

September 09, 2016

## FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

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**OMB APPROVAL** 

Form 4 or Form 5 obligations may continue.

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...

Estimated average

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** Khan Ahmad A.			2. Issuer Name <b>and</b> Ticker or Trading Symbol KLA TENCOR CORP [KLAC]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	Last) (First) (Middle		3. Date of Earliest Transaction	(Check an applicable)		
C/O KLA-TE CORPORATI TECHNOLOG	ON, ONE		(Month/Day/Year) 09/07/2016	Director 10% Owner _X Officer (give title Other (specify below) EVP, Patterning Division		
(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, CA 95035

able I - Non-Γ	Derivative Sec	urities A <i>c</i> aui	red Disnosed	of or Ren	eficially Owned

Person

Form filed by More than One Reporting

(City)	(State) (Z	Zip) Table	I - Non-Do	erivative S	Securi	ties Acq	uired, Disposed o	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. Transactic Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)  (A) or Amount (D) 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 - Restricted Stock Units	09/07/2016		A	8,891 (2) (3)	A	\$ 0	47,684 (4) (5)	D	
Common Stock	09/07/2016		M	4,446 (6)	A	\$0	26,581	D	
Common Stock	09/07/2016		F	2,320 (7)	D	\$ 70.8	24,261	D	
Common	09/07/2016		M	1,307	A	\$0	25,568	D	

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Stock			(8)				
Common Stock	09/07/2016	F	682 <u>(9)</u>	D	\$ 70.8	24,886	D
Common Stock	09/07/2016	M	3,135 (10)	A	\$0	28,021	D
Common Stock	09/07/2016	F	1,636 (11)	D	\$ 70.8	26,385	D
Common Stock	09/07/2016	M	3,269 (12)	A	\$0	29,654	D
Common Stock	09/07/2016	F	1,706 (13)	D	\$ 70.8	27,948	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 Secu Bene Own Follo Repo Trans (Insti

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.	6. Date Exer	cisable and	7. Title	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	ctionNumber	Expiration D	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	3) Derivativ	re		Securi	ties	(Instr. 5)
	Derivative				Securities	S		(Instr.	3 and 4)	
	Security				Acquired					
	-				(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						Date	Expiration		or	
						Exercisable	Date		Number	
						Zaterensuoie	2		of	
				Code	V (A) (D)				Shares	

Deletionshin

# **Reporting Owners**

Relationships						
Director	10% Owner	Officer	Other			
		EVP, Patterning Division				
	Director		EVP, Patterning			

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## **Signatures**

Teri Little as Attorney-in-Fact for Ahmad A. Khan

09/09/2016

\*\*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-Tencor common stock.

On September 4, 2013, 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 8,891 shares (based on

- (2) 125% of the target shares of 7,113) of KLA-Tencor common stock, subject to both performance-vesting and service-vesting requirements. Following the completion of KLA-Tencor's audited financial statements for the 2016 fiscal year, on September 7, 2016 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 8,891.
- The Reporting Person vested fifty percent (50%) of the performance-based RSUs upon the date on which the Compensation Committee of KLA-Tencor's Board of Directors determined the level at which the underlying performance goals were attained (September 7, 2016) and will vest in the remaining fifty percent (50%) upon his completion of four years of service following the grant date of the award (September 4, 2013). The shares of common stock will be issued as the performance-based RSUs vest.
- 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.
- Reflects an increase of 8,891 RSUs in connection with the determination of the level at which the September 4, 2013 performance-based (5) RSUs were attained, less the fifty percent (50%) of such award that vested upon such assessment, as described in footnote 3, and less the shares that vested that are noted in footnotes 8, 10 and 12 below.
- As noted in Footnote 2, on September 4, 2013, the Reporting Person received a grant of performance-based RSUs that, following the completion of fiscal year 2016, was determined by the Compensation Committee of KLA-Tencor's Board of directors (on September 7, 2016) to cover 8,891 shares of KLA-Tencor common stock. On September 7, 2016, the Reporting Person vested in fifty percent (50%) of such performance-based RSUs.
- Pursuant to the terms of the September 4, 2013 RSU grant, 2320 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 September 7, 2016.
- On September 7, 2012, the Reporting Person received a grant of restricted stock units covering 5,230 shares of KLA-Tencor common stock. On September 7, 2016, the Reporting Person vested in twenty-five percent (25%) of such RSUs.
- Pursuant to the terms of the September 7, 2012 RSU grant, 682 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 September 7, 2016.
- On September 7, 2012, the Reporting Person received a grant of restricted stock units covering 6,270 shares of KLA-Tencor common stock. On September 7, 2016, the Reporting Person vested in 50% of such RSUs.
- Pursuant to the terms of the September 7, 2012 RSU grant, 1,636 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 September 7, 2016.
- (12) Represents vesting of 50% of an award of RSUs granted on September 7, 2012 with both performance vesting and service vesting requirements.
- Pursuant to the terms of the September 7, 2012 RSU grant, 1,706 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 September 7, 2016.

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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