KLA TENCOR CORP

Form 4

August 05, 2014

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Kirk Michael			2. Issuer Name and Ticker or Trading Symbol KLA TENCOR CORP [KLAC]	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Mic		(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
			(Month/Day/Year)	Director 10% Owner			
ONE TECHNOLOGY DRIVE			08/02/2014	_X_ Officer (give title Other (specify below)			
				Executive Vice President			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line)			
MILPITAS, CA 95035				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned
--------	---------	-------	--

		ed, Disposed of, of Deficiciany Owned								
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) onor Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	07/31/2014		G	V	491 <u>(1)</u>	D	\$0	416 (2)	D	
Common Stock	08/02/2014		A		10,400	A	(3)	10,816	D	
Common Stock	08/02/2014		F		4,560 (4)	D	\$ 71.631	6,256	D	
Common Stock	08/02/2014		A		2,625	A	<u>(5)</u>	8,881	D	
Common Stock	08/02/2014		F		987 <u>(6)</u>	D	\$ 71.631	7,894	D	

Edgar Filing: KLA TENCOR CORP - Form 4

Common Stock -Restricted Stock Units

79,250 (8) D

Deriv Secur Bene Own Follo Repo Trans (Instr

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.

SEC 1474

(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Kirk Michael

ONE TECHNOLOGY DRIVE Executive Vice President

MILPITAS, CA 95035

Signatures

Brian M. Martin as Attorney-in-Fact for Michael D.

Kirk

08/05/2014

**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) Shares given as a charitable donation to The Ayco Charitable Foundation. This donation is being voluntarily reported on this Form 4.

Reporting Owners 2

Edgar Filing: KLA TENCOR CORP - Form 4

- (2) Includes 245 shares acquired by the Reporting Person under the KLA-Tencor Employee Stock Purchase Plan on June 30, 2014.
- (3) On August 2, 2012, the Reporting Person received a grant of restricted stock units ("RSUs") covering 20,800 shares of KLA-Tencor common stock. On August 2, 2014, the Reporting Person vested in fifty percent (50%) of such RSUs.
 - Pursuant to the terms of the August 2, 2012 RSU grant described in note (3) above, 4,560 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
- (4) the NASDAQ Stock 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 NASDAQ Stock Market on the last completed trading day immediately prior to such vesting date.
- On August 2, 2012, the Reporting Person received a grant of RSUs covering 10,500 shares of KLA-Tencor common stock. On August 2, 2014, the Reporting Person vested in twenty-five percent (25%) of such RSUs.
 - Pursuant to the terms of the August 2, 2012 RSU grant described in note (5) above, 987 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
- (6) the NASDAQ Stock 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 NASDAQ Stock Market 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 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.