KLA TENCOR CORP

Form 4

August 09, 2016

FORM 4

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

OMB 3235-0287 Number:

Estimated average

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

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... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Bell Bobby R			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			KLA TENCOR CORP [KLAC]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
			(Month/Day/Year)	Director 10% Owner			
C/O KLA-TENCOR			08/06/2016	_X_ Officer (give title Other (specify			
CORPORATION, ONE				below) below)			
TECHNOLOGY DRIVE				Executive Vice President			
ILCIINOLC	OI DRIVE						
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line)			
			· · · · · · · · · · · · · · · · · · ·	_X_ Form filed by One Reporting Person			
MILPITAS CA 95035				Form filed by More than One Reporting			

MILPITAS, CA 95035

(State)

(Zip)

(City)

Table I Non	-Derivative Securities	Acquired Disposed	lof or	Ronoficially (Dogwood
I able I - Non	1-Derivative Securities	Acquirea, Disposea	l ot, or	Beneficially (Jwnea

Person

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1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)	4. Securities Acquired or(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	(A) or Amount (D) Price		Price	Reported (Instr. 4) Transaction(s) (Instr. 3 and 4)			
Common Stock	08/06/2016		M	3,337 (1)	A	\$ 0	14,352.917	D		
Common Stock	08/06/2016		F	1,742 (2)	D	\$ 77.63	12,610.917	D		
Common Stock	08/06/2016		M	4,413 (3)	A	\$ 0	17,023.917	D		
Common Stock	08/06/2016		F	2,303 (4)	D	\$ 77.63	14,720.917	D		
Common Stock	08/07/2016		M	3,663 (5)	A	\$ 0	18,383.917	D		

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Common Stock	08/07/2016	F	1,912 (6)	D	\$ 77.63	16,471.917	D
Common Stock -							
Restricted						57,748 <u>(8)</u>	D
Stock Units							
<u>(7)</u>							

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.

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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. Transaction Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Titl Amou Under Secur (Instr.	int of lying	8. Price o Derivativ Security (Instr. 5)
			Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

R. Bell

Reporting Owner Name / Address	Relationships						
reporting owner name, reduces	Director	10% Owner	Officer	Other			
Bell Bobby R C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035			Executive Vice President				
Signatures							
Teri A. Little as Attorney-In-Fact for Bobb	у	08/09/2016					

**Signature of Reporting Person Date

Reporting Owners 2

08/09/2016

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 13,350 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, 2014 RSU grant, 1,742 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, 2014, the Reporting Person received a grant of RSUs covering 17,650 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 6, 2014 RSU grant, 2,303 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.
- On August 7, 2014, the Reporting Person received a grant of RSUs covering 14,650 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, 1,912 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.