#### Edgar Filing: KLA TENCOR CORP - Form 4

KLA TENCOR CORP

Form 4										
November 06, 2013 OMB APPROVAL										
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington D.C. 20540								0	3235-0287	
if no longe subject to Section 16 Form 4 or Form 5 obligations may contin	Washington, D.C. 20549Number:Check this box if no longer subject to Section 16.STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIESExpires:January 31 2005Statement of Section 16. Form 4 or Form 5 obligations may continue. See InstructionStatement of 16(a) of the Securities Exchange Act of 1934, 30(h) of the Investment Company Act of 1940Expires:January 31 2005Statement of Securities section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 19400.5									
(Print or Type Re	esponses)									
1. Name and Ad CALDERON	Symbol	2. Issuer Name <b>and</b> Ticker or Trading Symbol KLA TENCOR CORP [KLAC]				<ol> <li>Relationship of Reporting Person(s) to Issuer</li> <li>(Check all applicable)</li> </ol>				
(Mor			3. Date of Earliest Transaction (Month/Day/Year) 11/06/2013							
(Street) 4. If Amendment, Date Original Filed(Month/Day/Year) MILPITAS, CA 95035						<ul> <li>6. Individual or Joint/Group Filing(Check Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> </ul>				
(City) (City) (Zig)										
1.Title of Security (Instr. 3)	1.Title of Security2. Transaction Date (Month/Day/Year)2A. Deemed Execution D any		3. Transactio Code (Instr. 8)	<ol> <li>4. Securities</li> <li>FransactionAcquired (A) or</li> </ol>			LineDisposed of, or Beneficially Owned5. Amount of Securities6. Ownership Form: Direct7. Nature IndirectBeneficially Owned(D) or Indirect (I)Beneficiall OwnershipOwned Following Transaction(s) (Instr. 3 and 4)(Instr. 4)			
Common Stock - Restricted Stock Units (1) Common	11/06/2013		A	1,856 (2)	A	\$ 0	4,414	D		
Stock							17,015.527	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of<br/>information contained in this form are not<br/>required to respond unless the formSEC 1474<br/>(9-02)

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# displays a currently valid OMB control number.

## 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)	5	Date	7. Title : Amount Underly Securitie (Instr. 3	t of ving es	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title N o	Jumber		

### **Reporting Owners**

<b>Reporting Owner Name / Address</b>	Relationships						
	Director	10% Owner	Officer	Other			
CALDERONI ROBERT C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035	Х						
Signatures							
Brian M. Martin as Attorney-in-Fact for Robert M. Calderoni				11/06/2013			
**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.

Represents a grant of RSUs that, pursuant to KLA-Tencor's outside director compensation program, was automatically granted to the(2) Reporting Person on the date of KLA-Tencor's annual meeting of stockholders with respect to the Reporting Person's service on the Board of Directors for the upcoming year. The RSUs will fully vest one year from date of grant and will be deliverable on such date.

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.