KLA TENCOR CORP

Form 4

Common

Common

Stock

Stock

(1)

Stock Units

November 06, 2015

November 06,	2015											
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549								OMB APPROVAL				
								OMB Number:	3235-0287			
Check this if no longe	r	ENT OF	CHANG	GES IN B	ENEFIC	CIAI	NERSHIP OF	Expires:	January 31, 2005			
· ·	Section 16. SECURITIES								Estimated average burden hours per response 0.5			
Form 4 or Form 5 obligations may continue. See Instruction 1(b). 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												
(Print or Type Re	esponses)											
1. Name and Ad Wang David	Symbol	Name and T			5	5. Relationship of Reporting Person(s) to Issuer						
(Last)	(Last) (First) (Middle) 3. Date of Earliest Transaction						(Check all applicable)					
C/O KLA-TENCOR CORPORATION, ONE TECHNOLOGY DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 11/04/2015					X Director 10% Owner Officer (give title below) Other (specify below)				
	(Street)	4	4. If Amendment, Date Original					6. Individual or Joint/Group Filing(Check				
				h/Day/Year)				Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting				
WILLIAMS,	211 73033							Person				
(City)	(State) (Z	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								ly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any		3. Transaction Code (Instr. 8)	Disposed (Instr. 3,	(A) of (D) 4 and (A) or)	Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock - Restricted Stock Units	11/04/2015			A	2,394 (2)	A	\$ 0	4,363	D			

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

1,856

19,817

D

I

By Trust

(3)

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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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	of		ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr	
					(Instr. 3, 4, and 5)				Amount		
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Wang David C C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035

X

Signatures

Teri A. Little as Attorney-in-Fact for David C. Wang

11/06/2015

**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 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.
- (3) Shares held by the David and Darlene Wang, Trustees, Wang Family Revocable Trust dated 7/2/2013.

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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