FORM 4

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

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Ty	pe Response	s)											_						
1. Name and Address of Reporting Person * Kirloskar Virendra A				2. Issuer Name and Ticker or Trading Symbol KLA CORP [KLAC]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner								
(Last) (First) (Middle) C/O KLA-TENCOR CORPORATION, ONE TECHNOLOGY DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 08/02/2019							X Officer (give title below) Other (specify below) SVP & Chief Accounting Officer					v)			
(Street)				4. If	4. If Amendment, Date Original Filed(Month/Day/Year)							_X_ Fo	6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person						
MILPITA	AS, CA 95	035											FOI	111 1116	d by More man	One Reporting	reison		
(City)	(State)	(Zip)			T	able I	- Noi	ı-De	rivative S	Securiti	es Acq	uired, I	Disp	osed of, or I	Beneficially	Owned		
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr. 8)		(A) or Disposed of (Instr. 3, 4 and 5)		of (D)	of (D) Benefi Report		mount of Securities efficially Owned Following orted Transaction(s) r. 3 and 4)		Ownership Form: Direct (D)	ip of Be O) Ov	Beneficial Ownership			
					Co	ode	V	Amount	(A) or t (D)	Price					or Indire (I) (Instr. 4)	et (in	str. 4)		
	Common Stock - Restricted Stock Units (1)		08/02/2019			ı	M		690 (2)	D	\$ 0	16,3	,305 (3)		D				
Common	Common Stock 08/02/2019					1	M		690 (2)	A	\$ 0	987	,			D			
Common	Common Stock 08/02/2019						F		239 (4)	D	\$ 133.2	4 748				D			
Common Stock - Restricted Stock Units (1)		08/04/2019			ľ	M		1,725 (<u>5</u>)	D	\$ 0	14,:	580 (3)		D					
Common Stock 08/04/2		08/04/2019			ľ	M		1,725 (5)	A	\$ 0	2,4	473		D					
Common	Common Stock 08/04/2019		08/04/2019]	F		597 <mark>(4</mark>)	D	\$ 133.2	4 1,8	376			D			
Reminder:	Report on a	separate line fo	or each class of secu	rities b	eneficia	lly o	wned		Pers	sons wh	no resp n this f	orm a	re not	requ	ction of inf ired to res OMB cont	spond unle	ess	C 147	74 (9-02)
			Table II -							isposed o				ned					
Security	Conversion	3. Transaction Date Execution Date Execution Date any (Month/Day/Year)		ate, if	4. te, if Transaction Code Year) (Instr. 8)		5. 6. Number ar		6. E and (Mo	Date Exercisable and Expiration Date Month/Day/Year)		7. An Un Sec	7. Title and Amount of Underlying Securities (Instr. 3 and		Derivative	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Owno Form Deriv Secur Direct or Ind	of ative ity:) ` ´

Reporting Owners

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				

	Kirloskar Virendra A C/O KLA-TENCOR CORPORATION ONE TECHNOLOGY DRIVE MILPITAS, CA 95035			SVP & Chief Accounting Officer		
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Signatures

/s/ Teri Little as Attorney-in-Fact for Virendra A. Kirloskar	08/06/2019
**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 RSU represents a contingent right to receive one share of KLA common stock.
- (2) On August 2, 2018, the reporting person was granted 2,759 RSUs. On August 2, 2019, 25% of those RSUs vested.
- (3) 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.
- Pursuant to the terms of the grant, shares of KLA common stock were automatically withheld at vesting to cover required tax withholding. The fair market value of KLA common stock used for purposes of calculating the number of shares to be withheld was the closing price of KLA common stock as reported on August 2, 2019.
- (5) On August 4, 2016, the reporting person was granted 6,900 RSUs. On August 4, 2019, 25% of those RSUs vested.

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.