FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
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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)Director10% Owner				
(Last) (First) (Middle) ONE TECHNOLOGY DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 08/03/2021					l	X Officer (give title below) Other (specify below) SVP & Chief Accounting Officer				
(Street) MILPITAS, CA 95035			4. If Amendment, Date Original Filed(Month/Day/Year)					r)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person					
(City	(City) (State) (Zip)			Table I - Non-Derivative Securities Acqu					es Acqui	ired, Disposed of, or Beneficially Owned				
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, i any (Month/Day/Yea	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Following n(s)	6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership		
				(17011111 2 4 5) 7 2 611	Code	V	Amount	(A) or (D)	Price	(IIISU. 3 and 4)			or Indirect (I) (Instr. 4)	
Common	Common Stock		08/03/2021		S		451 ⁽¹⁾	D	\$ 347.23	297			D	
Common Stock - Restricted Stock Units (2)		08/03/2021		М		1,564 (3)	D	\$ 0	4,218 (4)			D		
Common Stock		08/03/2021		M		1,564 (3)	A	\$ 0	1,861			D		
Common Stock		08/03/2021		F		776 ⁽⁵⁾	D	\$ 346.89	1,085			D		
Common Stock - Restricted Stock Units (2)		08/03/2021		М		625 (6)	D	\$ 0	3,593 (4)			D		
Common Stock		08/03/2021		М		625 (6)	A	\$ 0	1,710			D		
Common Stock		08/03/2021		F		310 (5)	D	\$ 346.89	1,400			D		
Reminder:	Report on a s	separate line f	or each class of secur	rities beneficially	owned direc	tly or	indirectly	y						
						con	tained ir	n this f	orm are	not requ		ormation spond unles trol number	s	1474 (9-02)
				Derivative Securi						ly Owned				
1. Title of Derivative Security (Instr. 3)	2. 3. Transacti Date Orn Exercise Price of Derivative Security		on 3A. Deemed Execution Da (Year) any		5. Number of		Month/Day/Year) U: So (I:		7. Ti Amo Undo Secu	ount of erlying trities r. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Owners Form of Derivati Security Direct (or Indire	Ownersh (Instr. 4) D)
				Code V	(A) (D)			Expirati Date	Title	Amount or Number of Shares				

Reporting Owners

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

Kirloskar Virendra A ONE TECHNOLOGY DRIVE MILPITAS, CA 95035 SVP & Chief Accounting Officer	
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Signatures

/s/ Jeffrey Cannon, attorney-in-fact for Virendra Kirloskar	08/04/2021	
**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) This sale was effected pursuant to the terms of a Rule 10b5-1 trading plan adopted by the Reporting Person on March 3, 2021.
- (2) Each RSU represents a contingent right to receive one share of KLA common stock.
- (3) The remaining fifty percent (50%) of the performance-based RSUs that were granted to the Reporting Person on August 3, 2017, vested upon his completion of four years of service following the grant of the award.
- (4) 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.
- (5) 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 3, 2021.
- (6) On August 3, 2017, the Reporting Person was granted RSUs for 2,502 shares of KLA common stock. On August 3, 2021, the remaining 25% of the 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.