FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

N OMB APPROVAL

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

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

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1. Name and Address of Reporting Person [*] <u>Kirloskar Virendra A</u>			2. Issuer Name and Ticker or Trading Symbol <u>KLA CORP</u> [KLAC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner
(Last) (First) (Middle) ONE TECHNOLOGY DRIVE		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/03/2023	X Officer (give title below) Other (specify below) SVP & Chief Accounting Officer
(Street) MILPITAS	СА	95035	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
(City)	(State)	(Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (li 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount (A) or (D) Price			Transaction(s) (Instr. 3 and 4)		
Common Stock	08/03/2023		A		635(1)	A	\$0.00	4,927.392(2)	D	
Common Stock	08/03/2023		A		2,428(3)	A	\$0.00	7,355.392(4)	D	

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	 3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		Derivat Securit Acquire or Disp	Securities (Month/Day/Year) Acquired (A) or Disposed of D) (Instr. 3, 4		Expiration Date Securities Underlying		nderlying ecurity	Security Secur (Instr. 5) Bene Owne Follor	derivative Securities Beneficially Owned	Ownership Form:	11. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Expiration Exercisable Date		Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

1. On August 3, 2023, the Reporting Person received a grant of restricted stock units ("RSUs"). The RSUs vest 25% annually from the date of grant.

2. The number of shares of KLA common stock includes 3,057 shares issuable upon vesting of RSUs.

On August 6, 2020, in addition to the RSUs granted on that date that were subject only to service-vesting requirements (which RSUs were previously reported on a Form 4), the Reporting Person was also granted RSUs covering up to a maximum of 2,428 shares (based on 150% of the target shares of 1,619) of KLA common stock, subject to both performance-vesting and service-vesting requirements. On August 3, 2023, the Compensation and Talent Committee of KLA's Board of Directors determined the level at which the corporate performance goals were attained and, based on the assessment, determined that the number of shares subject to the RSUs is 2,428.
 The number of shares of KLA common stock includes 5,485 shares issuable upon vesting of RSUs.

Remarks:

<u>/s/ Jeffrey S. Cannon, as attorney-</u> in-fact for Virendra A. Kirloskar	08/07/2023
** Signature of Reporting Person	Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.