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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

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person * <u>Kirloskar Virendra A</u> (Last) (First) (Middle) ONE TECHNOLOGY DRIVE (Street) MILPITAS CA 95035 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>KLA CORP [KLAC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) SVP & Chief Accounting Officer
	3. Date of Earliest Transaction (Month/Day/Year) 08/04/2023	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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. Transaction 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)	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				
Common Stock	08/04/2023		F		112 ⁽¹⁾	D	\$496.47	7,243.392 ⁽²⁾	D		
Common Stock	08/05/2023		F		119 ⁽³⁾	D	\$496.47	7,124.392 ⁽⁴⁾	D		
Common Stock	08/06/2023		F		201 ⁽⁵⁾	D	\$496.47	6,923.392 ⁽⁶⁾	D		
Common Stock	08/06/2023		F		603 ⁽⁷⁾	D	\$496.47	6,320.392 ⁽⁸⁾	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

- On August 4, 2022, the Reporting Person was granted restricted stock units ("RSUs") for 894 shares of KLA common stock. On August 4, 2023, twenty-five percent (25%) of the RSUs vested. 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 4, 2023.
- The number of shares of KLA common stock includes 5,261 shares issuable upon vesting of RSUs.
- On August 5, 2021, the Reporting Person was granted RSUs for 961 shares of KLA common stock. On August 5, 2023, twenty-five percent (25%) of the RSUs vested. 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 4, 2023.
- The number of shares of KLA common stock includes 5,021 shares issuable upon vesting of RSUs.
- On August 6, 2020, the Reporting Person was granted RSUs for 1,618 shares of KLA common stock. On August 6, 2023, twenty-five percent (25%) of the RSUs vested. 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 4, 2023.
- The number of shares of KLA common stock includes 4,617 shares issuable upon vesting of RSUs.
- The Reporting Person vested 50% of the performance-based restricted stock units ("RSUs") granted on August 6, 2020. 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 4, 2023.
- The number of shares of KLA common stock includes 3,402 shares issuable upon vesting of RSUs.

Remarks:

/s/ Jeffrey S. Cannon, as attorney-in-fact for Virendra A. Kirloskar 08/08/2023
 ** 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.