FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

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 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.

Name and Address of Reporting Person* Khan Ahmad A.			2. Issuer Name and Ticker or Trading Symbol KLA CORP [KLAC]		ionship of Reporting Person(s) all applicable) Director	to Issuer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/04/2023		Officer (give title below)	Other (specify below)		
ONE TECHNOLOGY DRIVE				President, Semi Proc. Control				
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Lin				
(Street)				X	Form filed by One Reporting	Person		
MILPITAS	CA	95035			Form filed by More than One	e 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)			4. Securities Ad Disposed Of (D			Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	08/04/2023		F		776(1)	D	\$496.47	66,841.392(2)	D	
Common Stock	08/05/2023		F		834(3)	D	\$496.47	66,007.392(4)	D	
Common Stock	08/06/2023		F		1,171(5)	D	\$496.47	64,836.392(6)	D	
Common Stock	08/06/2023		F		3,512(7)	D	\$496.47	61,324.392(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	Conversion or Exercise Price of Derivative	Conversion or Exercise Price of Derivative	 3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In 8)		5. Numl Derivat Securit Acquire or Disp (D) (Ins and 5)	ive ies ed (A) osed of	6. Date Exerc Expiration Da (Month/Day/Y	ate	7. Title and A Securities Ui Derivative Se (Instr. 3 and	nderlying ecurity	Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported	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	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)					

Explanation of Responses:

- 1. On August 4, 2022, the Reporting Person was granted restricted stock units ("RSUs") for 6,260 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.
- 2. The number of shares of KLA common stock includes 49,651 shares issuable upon vesting of RSUs.
- 3. On August 5, 2021, the Reporting Person was granted RSUs for 6,727 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.
- $4. \ The \ number \ of \ shares \ of \ KLA \ common \ stock \ includes \ 47,969 \ shares \ is suable \ upon \ vesting \ of \ RSUs.$
- 5. On August 6, 2020, the Reporting Person was granted RSUs for 9,444 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.
- 6. The number of shares of KLA common stock includes 45,608 shares issuable upon vesting of RSUs.
- 7. 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.
- 8. The number of shares of KLA common stock includes 38,525 shares issuable upon vesting of RSUs.

Remarks:

/s/ Jeffrey S. Cannon, as attorneyin-fact for Ahmad A. Khan 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.