(Print or Type Responses)

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

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5. Relationship of Reporting Person(s) to Issuer

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

1. Name and Address of Reporting Person *- Lorig Brian				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) ONE TECHNOLOGY DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 07/31/2020							Torrector Torrector Other (specify below) Executive Vice President								
(Street) MILPITAS, CA 95035				4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person									
(City) (State) (Zip)				Table I - Non-Derivative Securities Acquir							ired, Disp	red, 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)		Code (Instr. 8)		etion	(A) or I	Securities Acquire A) or Disposed of (I nstr. 3, 4 and 5)		Benefici	unt of Securities ially Owned Following d Transaction(s)		6. Ownersh Form: Direct (I	ip of Be	Nature Indirect neficial vnership		
							ode	V	Amount	(A) or (D)	Price	(msu. 3	(or Indirect (I (I) (Instr. 4)				
Common Stock - Restricted Stock Units (1)		07/31/20)20				A	4		6,630 (2)	A	\$ 0	29,453	29,453 ⁽³⁾		D			
Common Stock - Restricted Stock Units (1)		08/01/20	1/2020				М			1,394 (4)	D	\$ 0	28,059	28,059 (3)		D			
Common Stock			08/01/20	1/2020				N	M		1,394 (4)	A	\$ 0	1,960	1,960		D		
Common Stock			08/01/20)20]	F		483 (5)	D	\$ 199.83	1,477	1,477		D		
Common Stock - Restricted Stock Units (1)		08/02/20	2020			M		М		1,380 (6)	D	\$ 0	26,679	26,679 (3)		D			
Common Stock			08/02/20	020	0			N	M		1,380 (6)	A	\$ 0	2,857	57		D		
Common Stock			08/02/20	020]	F		514 (5)	D	\$ 199.83	2,343			D		
Reminder:	Report on a	separate line f	for each class	s of secur	ities b	eneficia	ılly o	wned		Pers	ons wh	o resp	form are	e not requ	ction of inf uired to res OMB con	spond unle	ess	C 147	74 (9-02)
			Ta								isposed , conver	-		lly Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day	Year) Execution D		4. Transaction Code Year) (Instr. 8)		5.		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. T Amo Und Secu	itle and ount of lerlying urities tr. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Owner Form Deriv Secur Direct or Inc	of ative ity: t (D)	11. Natur of Indirec Beneficia Ownersh (Instr. 4)		
						Code	V	(A)	(D)	Date		Expirat Date	ion Title	Amount or Number of Shares					
Repor	ting O	wners																	

Relationships

Reporting Owner Name / Address	Director	10% Owner	Officer	Other	
Lorig Brian ONE TECHNOLOGY DRIVE MILPITAS, CA 95035			Executive Vice President		

Signatures

/s/ Jeffrey Cannon, attorney-in-fact for Brian Lorig	08/03/2020		
**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 restricted stock unit ("RSU") represents a contingent right to receive one share of KLA common stock.
 - On March 20, 2019, the reporting person was granted performance-based RSUs that would be eligible to vest, subject to continued service on each vesting date, in three equal installments as early as the third, fourth and fifth anniversaries of the grant date provided that the trailing 20-day average of the closing price of KLA common stock
- (2) plus aggregate cash dividends distributed per share on any date since the grant date exceeded \$174.5865, \$203.6843 and \$232.782, respectively. On July 31, 2020, it was determined that the 20-day trailing average plus cash dividends distributed per share since the grant date exceeded the second threshold of \$203.6843. As a result, 6,630 shares became eligible to vest on March 20, 2023, subject to continued service on that date.
- (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.
- (4) On August 1, 2019, the reporting person was granted RSUs for 5,574 shares of KLA common stock. On August 1, 2020, 25% of the RSUs vested.
- (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 July 31, 2020.
- (6) On August 2, 2018, the reporting person was granted RSUs for 5,518 shares of KLA common stock. On August 2, 2020, 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.