FORM 4

(Print or Type Responses)

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

OMB APPROVAL
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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* WALLACE RICHARD P				2. Issuer Name and Ticker or Trading Symbol KLA CORP [KLAC]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner					
(Last) (First) (Middle) ONE TECHNOLOGY DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 08/06/2021							X Officer (give title below) Other (specify below) President and CEO					
(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 Person Form filed by More than One Reporting Person					
(City) (State) (Zip)				Table I - Non-Derivative Securities Acquired							red, Disp	ed, Disposed of, or Beneficially Owned				
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, any (Month/Day/Yea	f Co (In	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)							Beneficial Ownership		
						Code	V	Amount	or				or Indi (I) (Instr. 4		(Instr. 4)	
Common Stock - Restricted Stock Units (1)		08/06/2021			M		4,587 (2)	D	\$ 0	195,502 (3)		D				
Common Stock		08/06/2021			M		4,587 (2)	A	\$ 0	100,259		D				
Common Stock			08/06/2021			F		2,275 (4)	D	\$ 353.35	5 97,984		D			
Common Stock											9,182			I	By Trust (5)	
Reminder:	Report on a s	separate line f	or each class of secur				Pers con the	sons wh tained ir form dis	o resp n this f splays	orm are a currer	not requ ntly valid	ction of inf uired to res OMB con	spond unl	ess	C 1474 (9-02)	
				Derivative Secur (e.g., puts, calls, v							ly Owned		1			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		(Year) Execution Da	4. Transaction Code (Instr. 8)	of Der Sect Acq (A) Disp of (I (Ins	Number		6. Date Exercisable and Expiration Date (Month/Day/Year)		Amo Undo Secu	tle and punt of erlying rities r. 3 and	Security (Instr. 5)		Owner Form of Deriva Securit Direct or Indi	Beneficial Ownership (Instr. 4)	
				Code V	(A)	(D)	Date Exe	-	Expirat Date	ion Title	Amount or Number of Shares					

Reporting Owners

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
WALLACE RICHARD P ONE TECHNOLOGY DRIVE MILPITAS, CA 95035	X		President and CEO					

Signatures

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 RSU represents a contingent right to receive one share of KLA common stock.
- (2) On August 6, 2020, the Reporting Person was granted RSUs for 18,348 shares of KLA common stock. On August 6, 2021, 25% of the RSUs vested.
- 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.
- 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 6, 2021.
- (5) Shares held under the Wallace Living Trust u/a/d 03/27/01, as amended, a trust of which the Reporting Person is a trustee and beneficiary.

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.