FORM 4

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

OMB APPROVAL
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Estimated average burden
hours per response... 0.5

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

(Print or Ty	pe Response	s)															
1. Name an Lorig Bri		f Reporting Po	erson *		ssuer Na A COR				or Tr	ading Sy	mbol		5. Relation		oorting Perso		er
ONE TE		(First) GY DRIVI	(Middle)		ate of Ea 06/202		t Tran	sactio	on (M	onth/Day	y/Year)		X_ Office	er (give title bel Exect	ow) utive Vice P	Other (specify resident	below)
MILPITA	AS, CA 95	(Street)		4. If	Amendi	nent,	Date	Origi	nal F	iled(Mont	h/Day/Year)	_X_ Form fil	ual or Joint/Oled by One Reported by More than	orting Person		ble Line)
(City		(State)	(Zip)			T	able I	- No	ı-Dei	rivative	Securitie	es Acqui	ired, Disp	osed of, or l	Beneficially	Owned	
1.Title of S (Instr. 3)	ecurity		2. Transaction Date (Month/Day/Year)	Execu any	Deemed ation Da		Code (Inst		ction	(A) or I	rities Acc Disposed , 4 and 5	of (D)	Beneficia Reported	ant of Securit ally Owned I Transaction	Following	Form:	7. Nature of Indirect Beneficial
				(Mon	th/Day/	y ear)		ode	V	Amoun	(A) or t (D)	Price	(Instr. 3	and 4)		Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock Un	Stock - R	estricted	08/06/2021				N	Л		1,012 (2)	D	\$ 0	33,349	(3)		D	
Common	Stock		08/06/2021				N	М		1,012 (2)	A	\$ 0	5,275			D	
Common	Stock		08/06/2021]	F		502 (4)	D S	\$ 353.35	4,773			D	
Common	Stock		08/06/2021					S		1,864 (5)		\$ 351.54	2,909			D	
Reminder:	Report on a s	separate line f	For each class of secu	Deriva	ative Se	curit	ies Ac	equir	Person the	sons whatained if form dis	no responding this for this for splays a	orm are a curre eneficial	not requesting ntly valid	ction of inf uired to res OMB con	spond unle	ess	1474 (9-02)
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Security	2. Conversion or Exercise Price of Derivative Security		Execution Da		Code	3)	of	rative rities ired r osed)	and	Pate Exer Expirationth/Day	on Date	Amo Und Secu	itle and ount of lerlying urities tr. 3 and	Derivative Security (Instr. 5)	9. Number Derivative Securities Beneficiall Owned Following Reported Transaction (Instr. 4)	Owners Form o Derivat Securit Direct (or India	Ownersh y: (Instr. 4) D) ect
					Code	V	(A)	(D)	Date Exe		Expiration Date	on Title	Amount or Number of Shares				

Reporting Owners

			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	08/11/2021	.1	1													l																				l			l	1	l					L	1	1			2!	2 1	1	l	L	1	1	l	l								L				l			1	l	l	l	l	l	l	l	l	l	l	l					1	1								L											
**Signature of Reporting Person	Date			Ī	Ī	Ì	l	Ī	İ	Ī	Ī	Ī	Ī	Ī	ĺ	_		Ī	Ī	_	_	_	Ī	Ī	Ī	_	Ī	Ī	_		ı	ı	Ī				_	_							Ī					Ī					Ī						Ī	Ī	Ī	Ī	Ī		Ī																				Ī	Ī	Ī			_	Ī	Ī	Ī	Ī	Ī	Ī	Ī			_	_	_	Ī	_	_	_	_	

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.
- (2) On August 6, 2020, the Reporting Person was granted RSUs for 4,047 shares of KLA common stock. On August 6, 2021, 25% of the RSUs vested.
- (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) 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) This sale was effected pursuant to the terms of a Rule 10b5-1 trading plan adopted by the Reporting Person on February 25, 2021.

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.