FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB Number:	3235-0287
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

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.

1. Name and Address Wilkinson Ma	s of Reporting Person *		2. Issuer Name and Ticker or Trading Symbol KLA CORP [KLAC]		ionship of Reporting Perso all applicable) Director	on(s) to Issuer	
(Last) ONE TECHNOL	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/07/2025	X	Officer (give title below) EVP, CLO and	Other (specify below) Secretary	
(Street) MILPITAS CA 95035		95035	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing Form filed by One Repo Form filed by More than	orting 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)	3. Transaction Code (Instr. 8) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and			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	08/07/2025		A		3,577.5(1)	A	\$0	5,980.429(2)	D	
Common Stock	08/07/2025		F		766.801(3)	D	\$888.28	5,213.628(4)	D	
Common Stock	08/07/2025		A		2,465.19(5)	A	\$0	7,678.818(6)	D	
Common Stock	08/07/2025		A		1,145.088 ⁽⁷⁾	A	\$0	8,823.906(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	 3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		Derivative		6. Date Exerc Expiration Day/N	ate	Securities Un Derivative Se	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		derivative Securities Beneficially Owned Following Reported	ative cities ficially 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, in addition to the RSUs granted that were subject to only service-based vesting conditions, the Reporting Person was also granted RSUs with both performance-based and service-based vesting conditions ("PRSUs") for a target number of shares equal to 2,385,000 shares of KLA common stock. The maximum number of shares issuable under these PRSUs is 150% of the target shares if KLA's free cash flow relative to its peers was at the 75th percentile or greater for the three years in the period ended June 30, 2025. On August 7, 2025, KLA's Board of Directors and Compensation and Talent Committee determined that the performance conditions applicable to these PRSUs were satisfied at the maximum level. Fifty percent (50%) of the PRSUs will vest today, August 7, 2025, and the remaining fifty percent (50%) of the PRSUs will vest on August 4, 2026, subject to continued service of the Reporting Person.
- 2. The number of shares of KLA common stock includes 5,974.194 shares issuable upon vesting of restricted stock units ("RSUs").
- 3. On August 7, 2025, fifty percent (50%) of the performance-based restricted stock units granted on August 4, 2022 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 6, 2025.
- 4. The number of shares of KLA common stock includes 4.184.694 shares issuable upon vesting of RSUs.
- 5. On August 4, 2022, in addition to the RSUs granted that were subject to only service-based vesting conditions, the Reporting Person was also granted RSUs with both performance-based and service-based vesting conditions ("PRSUs") divided into three tranches. The second tranche was for a target number of shares equal to 1,677.000 shares of KLA common stock. The maximum number of shares issuable under the second tranche of these PRSUs is 250% of the target shares if the sum of KLA's non-GAAP earnings per diluted share for fiscal years 2023, 2024 and 2025 equaled or exceeded \$93.00. On August 7, 2025, KLA's Board of Directors and Compensation and Talent Committee determined that the performance conditions applicable to the second tranche of these PRSUs were satisfied at 147% of target shares. The second tranche of these PRSUs will vest on June 30, 2026, subject to continue service of the Reporting Person
- 6. The number of shares of KLA common stock includes 6,649.884 shares issuable upon vesting of RSUs.
- 7. On August 7, 2025, the Reporting Person received a grant of restricted stock units ("RSUs"). The RSUs vest 25% annually from the date of grant.
- 8. The number of shares of KLA common stock includes 7,794.972 shares issuable upon vesting of RSUs.

/s/ Jeffrey S. Cannon, as attorneyin-fact for Mary Beth Wilkinson

08/08/2025

** 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.

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