FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

			or Section 30(n) of the investment Company Act of 1940						
	dress of Reporting <u>nghyun Thoi</u>		2. Issuer Name and Ticker or Trading Symbol <u>MACOM Technology Solutions Holdings</u> , <u>Inc.</u> [MTSI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify					
(Last) C/O MACOM	(First) 1 TECHNOLO	(Middle) GY SOLUTIONS	3. Date of Earliest Transaction (Month/Day/Year) 07/22/2024	below) below) SVP, Global Sales					
HOLDINGS 100 CHELMSFORD STREET (Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	 6. Individual or Joint/Group Filing (Check Applicable Line) ✓ Form filed by One Reporting Person Form filed by More than One Reporting Person 					
LOWELL	MA	01851	Rule 10b5-1(c) Transaction Indication						
(City)	(State)	(Zip)	Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.						
		T-1.1.1. N							

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. Transa Code (8)				5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(11150.4)
Common Stock	07/22/2024		M ⁽¹⁾		5,000	A	\$16.06	46,523	D	
Common Stock	07/22/2024		S ⁽¹⁾		2,115	D	\$105.34(2)	44,408	D	
Common Stock	07/22/2024		S ⁽¹⁾		1,349	D	\$106.18(3)	43,059	D	
Common Stock	07/22/2024		S ⁽¹⁾		1,236	D	\$107.41 ⁽⁴⁾	41,823	D	
Common Stock	07/22/2024		S		300	D	\$108.17	41,523	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		i of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	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				
Stock Option (Right to Buy)	\$16.06	07/22/2024		M ⁽¹⁾			5,000	02/16/2021	11/06/2025	Common Stock	5,000	\$0	5,000	D	

Explanation of Responses:

1. The reported transactions were effected pursuant to a sales plan adopted by the Reporting Person on August 25, 2023 and intended to comply with Rule 10b5-1 under the Securities Exchange Act of 1934.

2. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$104.90 to \$105.81. The Reporting Person undertakes to provide to the Issuer, any shareholder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

3. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$105.95 to \$106.44. The Reporting Person undertakes to provide to the Issuer, any shareholder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

4. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$106.98 to \$107.87. The Reporting Person undertakes to provide to the Issuer, any shareholder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

<u>/s/ Ambra R. Roth, Attorney-</u> <u>in-Fact</u> <u>07/24/2024</u>

** 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.