

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 of Reporting Person * <u>Stefan Constantin Ionel</u>			2. Issuer Name and Ticker or Trading Symbol <u>Amprius Technologies, Inc.</u> [AMPX]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Technology Officer</u>	
(Last) (First) (Middle) <u>C/O AMPRIUS TECHNOLOGIES, INC.,</u> <u>1180 PAGE AVENUE</u>			3. Date of Earliest Transaction (Month/Day/Year) <u>01/21/2026</u>			
(Street) <u>FREMONT</u> <u>CA</u> <u>94538</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting 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 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common stock	01/21/2026		M ⁽¹⁾		41,563	A	\$0.62	790,259 ⁽²⁾	D	
Common stock	01/21/2026		M ⁽¹⁾		15,834	A	\$0.05	806,093 ⁽²⁾	D	
Common stock	01/21/2026		M ⁽¹⁾		15,883	A	\$0.05	821,976 ⁽²⁾	D	
Common stock	01/21/2026		S ⁽¹⁾		73,280	D	\$12.0007 ⁽³⁾	748,696 ⁽²⁾	D	
Common stock	01/22/2026		M ⁽¹⁾		253,928	A	\$0.05	1,002,624 ⁽²⁾	D	
Common stock	01/22/2026		M ⁽¹⁾		72,795	A	\$0.45	1,075,419 ⁽²⁾	D	
Common stock	01/22/2026		M ⁽¹⁾		166,104	A	\$0.05	1,241,523 ⁽²⁾	D	
Common stock	01/22/2026		S ⁽¹⁾		492,827	D	\$12.0365 ⁽⁴⁾	748,696 ⁽²⁾	D	
Common stock	01/23/2026		M ⁽¹⁾		1,600	A	\$0.05	750,296 ⁽²⁾	D	
Common stock	01/23/2026		S ⁽¹⁾		1,600	D	\$12 ⁽⁵⁾	748,696 ⁽²⁾	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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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)	\$0.62	01/21/2026		M ⁽¹⁾			41,563	10/23/2024	03/15/2027	Common stock	41,563	\$0	90	D	
Stock Option (right to buy)	\$0.05	01/21/2026		M ⁽¹⁾			15,834	09/14/2022	03/15/2027	Common stock	15,834	\$0	295,128	D	
Stock Option (right to buy)	\$0.05	01/21/2026		M ⁽¹⁾			15,883	09/14/2022	07/11/2027	Common stock	15,883	\$0	166,104	D	
Stock Option (right to buy)	\$0.05	01/22/2026		M ⁽¹⁾			253,928	09/14/2022	03/15/2027	Common stock	253,928	\$0	41,200	D	
Stock Option (right to buy)	\$0.45	01/22/2026		M ⁽¹⁾			72,795	09/14/2022	03/19/2028	Common stock	72,795	\$0	0	D	

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				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$0.05	01/22/2026		M ⁽¹⁾			166,104	09/14/2022	07/11/2027	Common stock	166,104	\$0	0	D	
Stock Option (right to buy)	\$0.05	01/23/2026		M ⁽¹⁾			1,600	09/14/2022	03/15/2027	Common stock	1,600	\$0	39,600	D	

Explanation of Responses:

1. The exercises and sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 11, 2025.
2. Includes 585,697 restricted stock units, each of which represents a contingent right to receive one share of the issuer's common stock, subject to the applicable vesting schedule and conditions of each restricted stock unit.
3. The price reported in Column 4 is an average execution price. These shares were sold in multiple transactions at prices ranging from \$12.00 to \$12.01, inclusive. The reporting person undertakes to provide to the issuer, any security holder 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 above.
4. The price reported in Column 4 is an average execution price. These shares were sold in multiple transactions at prices ranging from \$12.00 to \$12.135, inclusive. The reporting person undertakes to provide to the issuer, any security holder 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 above.
5. These shares were sold at \$12.00. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the shares sold.

Remarks:

/s/ Ricardo C. Rodriguez, attorney-
in-fact on behalf of Constantin 01/23/2026
Ionel Stefan
** 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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