

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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

1. Name and Address of Reporting Person * <u>Stefan Constantin Ionel</u> (Last) (First) (Middle) <u>C/O AMPRIUS TECHNOLOGIES, INC.,</u> <u>1180 PAGE AVENUE</u> (Street) <u>FREMONT CA 94538</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Amprius Technologies, Inc. [AMPX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) Chief Technology Officer
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/14/2022</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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			

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
Stock Option (right to buy)	\$0.05	09/14/2022		A		545,962		09/14/2022	03/15/2024	Common Stock	545,962	(I)	545,962	D	
Stock Option (right to buy)	\$0.05	09/14/2022		A		181,987		09/14/2022	07/11/2027	Common Stock	181,987	(I)	181,987	D	
Stock Option (right to buy)	\$0.45	09/14/2022		A		72,795		09/14/2022	03/19/2028	Common Stock	72,795	(I)	72,795	D	
Stock Option (right to buy)	\$1.78	09/14/2022		A		72,795		(2)	06/16/2031	Common Stock	72,795	(I)	72,795	D	
Stock Option (right to buy)	\$2.61	09/14/2022		A		218,385		(3)	04/13/2032	Common Stock	218,385	(I)	218,385	D	

Explanation of Responses:

- On September 14, 2022, the Issuer completed a business combination (the "Business Combination") pursuant to the Business Combination Agreement, by and among the Issuer, a wholly owned subsidiary of the Issuer, and Amprius Technologies Operating, Inc. ("Legacy Amprius") At the effective time of the Business Combination (the "Effective Time"), each Legacy Amprius option was converted into an option to purchase a number of shares of Common Stock of the Issuer equal to the product (rounded down to the nearest whole number) of (i) the number of shares of Legacy Amprius common stock subject to the Legacy Amprius option immediately prior to the Effective Time multiplied by (ii) an exchange ratio of approximately 1.45590, at an exercise price per share (rounded up to the nearest whole cent) equal to (A) the exercise price per share of such Legacy Amprius option immediately prior to the Effective Time divided by (B) the Exchange Ratio.
- 1/48 of the total number of shares issuable upon exercise of the option vested on July 17, 2021, and 1/48 of the total number of shares issuable upon exercise of the option vest monthly thereafter until fully vested on June 17, 2025.
- 1/48 of the total number of shares issuable upon exercise of the option vested on February 1, 2023, and 1/48 of the total number of shares issuable upon exercise of the option vest monthly thereafter until fully vested on January 1, 2027.

Remarks:

/s/ Sandra Wallach, attorney-in-fact on behalf of Constantin Ionel 09/16/2022
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.

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.