

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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

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

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>DIXON DONALD R</u> (Last) (First) (Middle) C/O AMPRIUS TECHNOLOGIES, INC., 1180 PAGE AVENUE (Street) FREMONT CA 94538 (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) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/07/2024</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				
Common stock	06/07/2024		A		125,000 ⁽¹⁾	A	\$0	142,895 ⁽²⁾	D		
Common stock								100,000	I	See Footnote ⁽³⁾	
Common stock								96,267	I	See Footnotes ⁽⁴⁾ ⁽⁵⁾	
Common stock								3,733	I	See Footnotes ⁽⁴⁾ ⁽⁶⁾	

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					

Explanation of Responses:

- The securities are represented by restricted stock units. Each restricted stock unit represents the reporting person's right to receive one share of issuer's common stock. 100% of the restricted stock units vest on the earlier of (i) the one-year anniversary of the date the restricted stock units were granted and (ii) the day before the next annual meeting of stockholders, subject to the reporting person's continued service as of the vesting date.
- Includes 125,000 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.
- The securities are held directly by The Dixon Revocable Trust, for which the reporting person and his spouse are co-trustees.
- Trident Capital Management VI, L.L.C. ("TCM VI") is the sole general partner of Trident Capital Fund VI, L.P. ("Trident Fund VI") and the sole managing member of Trident Capital Fund - VI Principals Fund, L.L.C. ("Trident Principals VI"). The reporting person is a managing member of TCM VI and, as such, may be deemed to have shared voting and dispositive power with respect to the issuer's securities held of record by each of Trident Fund VI and Trident Principals VI. The reporting person disclaims beneficial ownership of the securities reported herein, except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the shares for purposes of Section 16 or for any other purpose.
- The securities are held directly by Trident Capital Fund-VI, L.P.
- The securities are held directly by Trident Capital Fund - VI Principals Fund, L.L.C.

Remarks:

/s/ Sandra Wallach, attorney-in-fact 06/07/2024
on behalf of Donald R. Dixon

** 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.