FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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).

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. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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1. Name and Address of Reporting Ferson			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)					
HSIEH Wen Hsuan				X	Director	10% Owner			
(Last) (First) (Middle) C/O AMPRIUS TECHNOLOGIES, INC., 1180 PAGE AVENUE		· · ·	3. Date of Earliest Transaction (Month/Day/Year) 06/13/2025		Officer (give title below)	Other (specify below)			
(Street) FREMONT (City)	CA (State)	94538 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv X	idual or Joint/Group Filing (Ch Form filed by One Reportin Form filed by More than On	g Person			

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)	Transaction Disposed O Code (Instr.		4. Securities Ac Disposed Of (D			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) 		(instr. 4)
Common stock	06/13/2025		A		44,444 ⁽¹⁾	Α	\$ <mark>0</mark>	187,339(2)	D	
Common stock								3,949,245	Ι	See Footnotes ⁽³⁾ (4)(5)

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	(Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	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. 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.

2. Includes 44,444 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. Consists of (i) 92,200 shares beneficially owned by Kleiner Perkins Caufield & Byers XIV, LLC ("KPCB XIV") and (ii) 7,800 shares beneficially owned by KPCB XIV Founders Fund, LLC ("KPCB XIV Founders"). All securities are held for convenience in the name of "KPCB Holdings, Inc., as nominee" for the accounts of such entities.

4. Consists of 3,849,245 shares that KPCB Holdings, Inc. received in a pro rata distribution by Amprius, Inc. ("Amprius Holdings"), which distribution was exempt under Rule 16a-9, in connection with Amprius Holdings' dissolution. 5. The managing member of KPCB XIV and KPCB XIV Founders is KPCB XIV Associates, LLC ("KPCB XIV Associates"). L. John Doerr, Brook Byers, William "Bing" Gordon and Theodore E. Schlein, the managing members of KPCB XIV Associates, exercise shared voting and dispositive control over the shares held by KPCB XIV and KPCB XIV Founders. The reporting person disclaims beneficial ownership of the securities except to the extent of any pecuniary interest therein, and this report shall not be deemed an admission that the reporting person is the beneficial owner of the securities for purposes of Section 16 or for any other purpose.

Remarks:

/s/ Sandra Wallach, attorney-in-fact on behalf of Wen Hsieh

** 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.