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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).

☐ 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* | 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer |
| <u>Sun Kang</u> | <u>Amprius Technologies, Inc.</u> [AMPX] | (Check all applicable) |
| (Last) (First) (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | <input checked="" type="checkbox"/> Director 10% Owner |
| C/O AMPRIUS TECHNOLOGIES, INC., | 01/16/2026 | Officer (give title below) Other (specify below) |
| 1180 PAGE AVENUE | | |
| (Street) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) |
| FREMONT CA 94538 | | <input checked="" type="checkbox"/> Form filed by One Reporting Person |
| (City) (State) (Zip) | | Form filed by More than One Reporting 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) | 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 | 01/16/2026 | | M ⁽¹⁾ | | 850,338 | A | \$2.5 | 2,253,989 ⁽²⁾ | D | |
| Common stock | 01/16/2026 | | M ⁽¹⁾ | | 100,210 | A | \$1.78 | 2,354,199 ⁽²⁾ | D | |
| Common stock | 01/16/2026 | | S ⁽¹⁾ | | 950,548 | D | \$11.0659 ⁽³⁾ | 1,403,651 ⁽²⁾ | D | |
| Common stock | 01/20/2026 | | M ⁽¹⁾ | | 43,185 | A | \$1.78 | 1,446,836 ⁽²⁾ | D | |
| Common stock | 01/20/2026 | | S ⁽¹⁾ | | 43,185 | D | \$11.0287 ⁽⁴⁾ | 1,403,651 ⁽²⁾ | D | |
| Common stock | | | | | | | | 274,275 | I | See Footnote ⁽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 | 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) | \$2.5 | 01/16/2026 | | M ⁽¹⁾ | | | 850,338 | 10/23/2024 | 09/17/2030 | Common stock | 850,338 | \$0 | 0 | D | |
| Stock Option (right to buy) | \$1.78 | 01/16/2026 | | M ⁽¹⁾ | | | 100,210 | 09/14/2022 | 06/16/2031 | Common stock | 100,210 | \$0 | 1,355,690 | D | |
| Stock Option (right to buy) | \$1.78 | 01/20/2026 | | M ⁽¹⁾ | | | 43,185 | 09/14/2022 | 06/16/2031 | Common stock | 43,185 | \$0 | 1,312,505 | 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 August 18, 2025.
2. Includes 1,285,576 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 \$11.00 to \$11.20, 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 \$11.00 to \$11.10, 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 securities are held directly by the KANG & CECILLIA SUN FAMILY REVOCABLE TRUST, for which the reporting person and his spouse are co-trustees.

Remarks:

/s/ Ricardo C. Rodriguez, attorney-
in-fact on behalf of Kang Sun 01/20/2026

** 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.