FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

| OMB Number: | 3235-0287 |
|-------------------------|-----------|
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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

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

| 10b5-1(c). See In | struction 10. | | | |
|---|-----------------------|----------|---|---|
| 1. Name and Addres | ss of Reporting Perso | on * | 2. Issuer Name and Ticker or Trading Symbol SOUNDTHINKING, INC. [SSTI] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner |
| (Last) (First) (C/O SOUNDTHINKING INC., | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 03/05/2024 | X Officer (give title Other (specify below) President and CEO |
| 39300 CIVIC C | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person |
| (Street) FREMONT | CA | 94538 | | 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. Transac Code (Ir 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) Amount (A) or (D) Price | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership | |
|---------------------------------|--|---|---------------------------------|---|--|---|--|---|-------------------------|------------|
| | | | Code | v | | | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 03/05/2024 | | S | | 1,244(1) | D | \$16.5217 | 544,647 | D | |
| Common Stock | 03/05/2024 | | S | | 790(1) | D | \$16.2508(2) | 543,857 | D | |
| Common Stock | 03/07/2024 | | S | | 271(1) | D | \$16.3801(3) | 543,586 | 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 | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (Ir 8) | | Derivat Securit Acquire or Disp | Number of erivative ecurities cquired (A) r Disposed of 0) (Instr. 3, 4 nd 5) | | ate | 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 | Ownership Form: Direct (D) | 11. Nature of Indirect 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 Reporting Person made a prior election to sell only the number of shares of common stock necessary to cover applicable tax withholding obligations realized upon the vesting of restricted stock units, as well as any related brokerage commission fees.
- 2. The shares were sold at prices ranging from \$16.22 to \$16.2536. The Reporting Person will provide upon request to the SEC, the issuer or security holder of the issuer, full information regarding the number of shares sold at each separate price.
- 3. The shares were sold at prices ranging from \$16.38 to \$16.39. The Reporting Person will provide upon request to the SEC, the issuer or security holder of the issuer, full information regarding the number of shares sold at each separate price.

<u>/s/ Ralph A. Clark</u> 03/07/2024

** 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.