

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM S-8  
REGISTRATION STATEMENT**  
*UNDER*  
**THE SECURITIES ACT OF 1933**

**SoundThinking, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
Incorporation or organization)

**47-0949915**  
(I.R.S. Employer  
Identification No.)

**39300 Civic Center Drive, Suite 300  
Fremont, CA 94538**  
(Address of principal executive offices) (Zip code)

**SoundThinking, Inc. 2017 Equity Incentive Plan  
SoundThinking, Inc. 2017 Employee Stock Purchase Plan**  
(Full titles of the plans)

**Ralph A. Clark**  
**President and Chief Executive Officer**  
**SoundThinking, Inc.**  
**39300 Civic Center Drive, Suite 300**  
**Fremont, California 94538**  
**(510) 794-3100**  
(Name and address of agent for service) (Telephone number, including area code, of agent for service)

*Copies to:*

**John-Paul Motley**  
**Cooley LLP**  
**350 South Grand Avenue, Suite 3200**  
**Los Angeles, CA 90071**  
**(213) 561-3250**

**Ralph A. Clark**  
**President and Chief Executive Officer**  
**SoundThinking, Inc.**  
**39300 Civic Center Drive, Suite 300**  
**Fremont, California 94538**  
**(510) 794-3100**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer   
Non-accelerated filer

Accelerated filer   
Smaller reporting company   
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

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## EXPLANATORY NOTE

SoundThinking, Inc. (the “Registrant”) is filing this Registration Statement on Form S-8 (this “Registration Statement”) to register an aggregate of 791,298 shares of the common stock, par value \$0.005 per share, of the Registrant (“Common Stock”), which consists of 641,298 shares of Common Stock reserved for issuance under the SoundThinking, Inc. 2017 Equity Incentive Plan (the “Plan”) and 150,000 shares of Common Stock reserved for issuance under the SoundThinking, Inc. 2017 Employee Stock Purchase Plan (the “ESPP”).

These additional shares of Common Stock are securities of the same class as other securities previously registered for issuance under the Plan and the ESPP pursuant to (i) a Registration Statement on Form S-8 (File No. 333-218712) filed with the Securities and Exchange Commission (the “Commission”) on [June 14, 2017](#), (ii) a Registration Statement on Form S-8 (File No. 333-226053) filed with the Commission on [July 2, 2018](#), (iii) a Registration Statement on Form S-8 (File No. 333-237217) filed with the Commission on [March 16, 2020](#), (iv) a Registration Statement on Form S-8 (File No. 333-264034) filed with the Commission on [March 31, 2022](#) and (v) a Registration Statement on Form S-8 (File No. 333-286434) filed with the Commission on [April 8, 2025](#) (collectively, the “Prior Registration Statements”). Accordingly, the contents of the Prior Registration Statements are incorporated by reference into this Registration Statement pursuant to General Instruction E of Form S-8.

## PART II

### ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE

The following documents filed by the Registrant with the Commission are incorporated by reference into this Registration Statement:

- (a) The Registrant’s Annual Report on [Form 10-K](#) (the “Form 10-K”) for the year ended December 31, 2025, filed with the Commission on March 30, 2026.
- (b) The Registrant’s Current Report on Form 8-K filed with the Commission on [March 10, 2026](#).
- (c) The description of the Registrant’s common stock which is contained in the registration statement on [Form 8-A](#) filed on [June 2, 2017](#) (File No. 001-38107) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), including any amendment or report filed for the purpose of updating such description, including [Exhibit 4.5](#) to the Registrant’s Annual Report on Form 10-K for the year ended December 31, 2019, filed with the Commission on March 13, 2020.
- (d) All other reports and documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that relate to such items) on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part of this Registration Statement from the date of the filing of such reports and documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document that also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

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**ITEM 8. EXHIBITS**

<u>Exhibit Number</u>	<u>Exhibit Description</u>	<u>Incorporated by Reference</u>			
		<u>Form</u>	<u>File No.</u>	<u>Exhibit</u>	<u>Filing Date</u>
3.1	<a href="#">Amended and Restated Certificate of Incorporation</a>	8-K	001-38107	3.1	April 11, 2023
3.2	<a href="#">Certificate of Change of Registered Agent</a>	10-Q	001-38107	3.2	August 10, 2023
3.3	<a href="#">Amended and Restated Bylaws</a>	10-K	001-38107	3.3	March 30, 2026
4.1	<a href="#">Form of Common Stock Certificate</a>	S-1/A	001-38107	4.1	May 19, 2017
4.2	<a href="#">Description of Capital Stock</a>	10-K	001-38107	4.5	March 13, 2020
5.1*	<a href="#">Opinion of Cooley LLP</a>				
23.1*	<a href="#">Consent of Baker Tilly US, LLP, Independent Registered Public Accounting Firm.</a>				
23.2*	<a href="#">Consent of Cooley LLP (included in Exhibit 5.1)</a>				
24.1*	<a href="#">Power of Attorney (included on the signature page of this Form S-8)</a>				
99.1	<a href="#">SoundThinking, Inc. 2017 Equity Incentive Plan</a>	10-K	001-38107	10.3	March 30, 2026
99.2	<a href="#">Forms of Option Agreement and Option Grant Notice under the 2017 Equity Incentive Plan</a>	10-K	001-38107	10.4	April 1, 2024
99.3	<a href="#">Form of Restricted Stock Unit Grant Notice and Restricted Stock Unit Restricted Terms and Conditions under the 2017 Equity Incentive Plan</a>	10-Q	001-38107	10.1	November 14, 2023

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99.4 [Forms of Restricted Stock Unit Grant Notice for Directors](#)

10-Q 001-38107 10.6 August 14, 2017

99.5 [SoundThinking, Inc. 2017 Employee Stock Purchase Plan](#)

10-K 001-38107 10.7 April 1, 2024

107\* [Filing Fee Table](#)

\* Filed herewith.

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## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fremont, State of California, on March 30, 2026.

SOUNDTHINKING, INC.

By: /s/ Ralph A. Clark

**Ralph A. Clark**  
**President and Chief Executive Officer**

## POWER OF ATTORNEY

**KNOW ALL PERSONS BY THESE PRESENTS**, that each person whose signature appears below constitutes and appoints Ralph A. Clark and Alan R. Stewart, and each or any one of them, his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitutes or substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Ralph A. Clark</u> <b>Ralph A. Clark</b>	President, Chief Executive Officer and Director <i>(Principal Executive Officer)</i>	March 30, 2026
<u>/s/ Alan R. Stewart</u> <b>Alan R. Stewart</b>	Chief Financial Officer <i>(Principal Financial and Accounting Officer)</i>	March 30, 2026
<u>/s/ William J. Bratton</u> <b>William J. Bratton</b>	Director	March 30, 2026
<u>/s/ Burton Goldfield</u> <b>Burton Goldfield</b>	Director	March 30, 2026
<u>/s/ Deborah A. Grant</u> <b>Deborah A. Grant</b>	Director	March 30, 2026
<u>/s/ Roberta S. Jacobson</u> <b>Roberta S. Jacobson</b>	Director	March 30, 2026
<u>/s/ Marc H. Morial</u> <b>Marc H. Morial</b>	Director	March 30, 2026
<u>/s/ Ruby Sharma</u> <b>Ruby Sharma</b>	Director	March 30, 2026



John-Paul Motley  
+1 213-561-3204  
jpmotley@cooley.com

March 30, 2026

SoundThinking, Inc.  
39300 Civic Center Drive, Ste. 300  
Fremont, California 94538

Ladies and Gentlemen:

We have acted as counsel to SoundThinking, Inc., a Delaware corporation (the "**Company**"), in connection with the filing of a Registration Statement on Form S-8 (the "**Registration Statement**") with the Securities and Exchange Commission covering the offering by the Company of up to 791,298 shares (the "**Shares**") of its Common Stock, par value \$0.005 per share ("**Common Stock**"), consisting of (a) 641,298 shares of Common Stock issuable pursuant to the Company's 2017 Equity Incentive Plan (the "**2017 EIP**") and (b) 150,000 shares of Common Stock issuable pursuant to the Company's 2017 Employee Stock Purchase Plan (together with the 2017 EIP, the "**Plans**").

In connection with this opinion, we have examined and relied upon (a) the Registration Statement and related prospectuses, (b) the Plans, (c) the Company's certificate of incorporation, and bylaws, each as currently in effect and (d) such other records, documents, opinions, certificates, memoranda and instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below. We have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to originals of all documents submitted to us as copies, the accuracy, completeness and authenticity of certificates of public officials and the due authorization, execution and delivery of all documents by all persons other than the Company. As to certain factual matters, we have relied upon a certificate of an officer of the Company and have not independently verified such matters.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares, when sold and issued in accordance with the Plans and the Registration Statement and the related prospectuses, will be validly issued, fully paid, and nonassessable (except as to shares issued pursuant to deferred payment arrangements, which will be fully paid and nonassessable when such deferred payments are made in full).

This opinion is limited to the matters expressly set forth in this letter, and no opinion should be implied, or may be inferred, beyond the matters expressly stated. This opinion speaks only as to law and facts in effect or existing as of the date hereof, and we have no obligation or responsibility to update or supplement this opinion to reflect any facts or circumstances that may hereafter come to our attention or any changes in law that may hereafter occur.



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We consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended, or the rules and regulations of the Commission thereunder.

Sincerely,

Cooley LLP

By: /s/ John-Paul Motley  
John-Paul Motley

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement on Form S-8 of SoundThinking, Inc. of our report dated March 30, 2026, relating to the consolidated financial statements of SoundThinking, Inc., appearing in the Annual Report on Form 10-K for the year ended December 31, 2025.

/s/ Baker Tilly US, LLP

Minneapolis, Minnesota  
March 30, 2026

# Calculation of Filing Fee Tables

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## SOUNDTHINKING, INC.

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
1 Equity	Common Stock, par value \$0.005 per share, reserved for issuance pursuant to the Registrant's 2017 Equity Incentive Plan	Other	641,298	\$ 6.42	\$ 4,117,133.16	0.0001381	\$ 568.58
2 Equity	Common Stock, par value \$0.005 per share, reserved for issuance pursuant to the Registrant's 2017 Employee Stock Purchase Plan	Other	150,000	\$ 5.46	\$ 819,000.00	0.0001381	\$ 113.11
Total Offering Amounts:					\$ 4,936,133.16		\$ 681.69
Total Fee Offsets:							\$ 0.00
Net Fee Due:							\$ 681.69

### Offering Note

<sup>1</sup> a. Pursuant to Rule 416(a) promulgated under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of common stock of SoundThinking, Inc. (the "Registrant") that become issuable under the Registrant's 2017 Equity Incentive Plan (the "Plan") by reason of any stock dividend, stock split, recapitalization, or other similar transaction effected that results in an increase to the number of outstanding shares of the Registrant's common stock, as applicable. b. Estimated in accordance with Rules 457(c) and 457(h) under the Securities Act solely for purposes of calculating the registration fee on the basis of \$6.42 per share, which is the average of the high and low prices of a share of the Registrant's common stock as reported on the Nasdaq Capital Market on March 27, 2026. c. Represents additional shares of common stock that were automatically added to the shares available for issuance under the Plan on January 1, 2026, pursuant to an "evergreen" provision contained in the Plan (the "Evergreen Increase"). Pursuant to the "evergreen" provision, the number of shares reserved for issuance under the Plan will increase automatically on January 1 of each year, for a period of not more than ten years, commencing on January 1, 2018 and ending on (and including) January 1, 2027, in an amount equal to the lesser of (a) 5% of the total number of shares of the Registrant's capital stock outstanding on December 31 of the preceding calendar year and (b) a number of shares of common stock designated by action of the Registrant's board of directors prior to the first day of any calendar year.

<sup>2</sup> a. Pursuant to Rule 416(a) promulgated under the Securities Act, this Registration Statement shall also cover any additional shares of common stock of the Registrant that become issuable under Registrant's 2017 Employee Stock Purchase Plan (the "ESPP") by reason of any stock dividend, stock split, recapitalization, or other similar transaction

