

---

---

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

---

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

---

**Akouos, Inc.**

(Exact Name of Registrant as Specified in Its Charter)

---

**Delaware**  
(State or Other Jurisdiction of  
Incorporation or Organization)

**81-1716654**  
(I.R.S. Employer  
Identification No.)

**645 Summer Street**

**Suite 200**

**Boston, Massachusetts**  
(Address of Principal Executive Offices)

**02210**  
(Zip Code)

**2020 Stock Plan**  
**2020 Employee Stock Purchase Plan**  
(Full Title of the Plan)

**Emmanuel Simons, Ph.D., M.B.A.**  
**President and Chief Executive Officer**

**Akouos, Inc.**  
**645 Summer Street**  
**Suite 200**

**Boston, Massachusetts 02210**  
(Name and Address of Agent for Service)

**(857) 410-1818**  
(Telephone Number, Including Area Code, of Agent for Service)

Copy to:

---

Karoline Shair, Ph.D., J.D.  
Akouos, Inc.  
645 Summer Street  
Suite 200  
Boston, Massachusetts 02210  
(857) 410-1818

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

Accelerated filer

Non-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.

---

#### CALCULATION OF REGISTRATION FEE

---

<b>Title of Securities to be Registered</b>	<b>Amount to be Registered(1)</b>	<b>Proposed Maximum Offering Price Per Share</b>	<b>Proposed Maximum Aggregate Offering Price</b>	<b>Amount of Registration Fee</b>
Common stock, \$0.0001 par value per share	1,719,185 shares (2)	\$17.75 (3)	\$30,515,533.75 (3)	\$3,330

- (1) In accordance with Rule 416 under the Securities Act of 1933, as amended, this registration statement shall be deemed to cover any additional securities that may from time to time be offered or issued to prevent dilution resulting from stock splits, stock dividends or similar transactions.
- (2) Consists of an additional (i) 1,375,348 shares issuable under the 2020 Stock Plan and (ii) 343,837 shares issuable under the 2020 Employee Stock Purchase Plan.
- (3) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and 457(h) of the Securities Act of 1933, as amended, and based upon the average of the high and low prices of the Registrant’s Common Stock as reported on The Nasdaq Global Select Market on March 26, 2021.

---

#### Statement of Incorporation by Reference

This Registration Statement on Form S-8, relating to the 2020 Stock Plan and 2020 Employee Stock Purchase Plan of Akouos, Inc. (the “Registrant”), is being filed for the purpose of registering additional securities of the same class

---

as other securities for which a Registration Statement on Form S-8 has previously been filed and is effective. Accordingly, this Registration Statement incorporates by reference the contents of the Registration Statement on [Form S-8](#), File No. 333-239571, filed with the Securities and Exchange Commission on June 30, 2020 by the Registrant, relating to the Registrant's 2016 Stock Plan, 2020 Stock Plan and 2020 Employee Stock Purchase Plan, except for Item 8, Exhibits.

**PART II**  
**INFORMATION REQUIRED IN THE REGISTRATION STATEMENT**

**Item 8. Exhibits.**

The following exhibits are incorporated herein by reference:

Number	Description
4.1	<a href="#">Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K (File No. 001-39343) filed with the Securities and Exchange Commission on June 30, 2020).</a>
4.2	<a href="#">Amended and Restated Bylaws of the Registrant (incorporated by reference to Exhibit 3.2 to the Registrant's Current Report on Form 8-K (File No. 001-39343) filed with the Securities and Exchange Commission on June 30, 2020).</a>
5.1*	<a href="#">Opinion of Wilmer Cutler Pickering Hale and Dorr LLP, counsel to the Registrant.</a>
23.1*	<a href="#">Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm.</a>
23.2*	<a href="#">Consent of Wilmer Cutler Pickering Hale and Dorr LLP (included in Exhibit 5.1).</a>
24.1*	<a href="#">Power of attorney (included on the signature pages of this registration statement).</a>
99.1	<a href="#">2020 Stock Plan (incorporated by reference to Exhibit 10.7 to Amendment No. 1 to the Registrant's Registration Statement on Form S-1 (File No. 333-238977) filed with the Securities and Exchange Commission on June 22, 2020).</a>
99.2	<a href="#">2020 Employee Stock Purchase Plan (incorporated by reference to Exhibit 10.11 to Amendment No. 1 to the Registrant's Registration Statement on Form S-1 (File No. 333-238977) filed with the Securities and Exchange Commission on June 22, 2020).</a>

---

\* Filed herewith

---

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, 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 Boston, Commonwealth of Massachusetts on this 29th day of March, 2021.

AKOUOS, INC.

By: /s/ Emmanuel Simons

Emmanuel Simons, Ph.D., M.B.A.

President and Chief Executive Officer

## POWER OF ATTORNEY AND SIGNATURES

We, the undersigned officers and directors of Akouos, Inc., hereby severally constitute and appoint Emmanuel Simons, Ph.D., M.B.A., Sachiyo Minegishi, M.B.A., and Karoline Shair, Ph.D., J.D., and each of them singly (with full power to each of them to act alone), our true and lawful attorneys with full power of substitution and resubstitution in each of them for him or her and in his or her name, place and stead, and in any and all capacities, to sign for us and in our names in the capacities indicated below, the registration statement on Form S-8 filed herewith and any and all subsequent amendments to said registration statement, and generally to do all such things in our names and on our behalf in our capacities as officers and directors to enable Akouos, Inc. to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorneys, or any of them, to said registration statement and any and all amendments thereto.

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/ Emmanuel Simons</u> Emmanuel Simons, Ph.D., M.B.A.	President, Chief Executive Officer and Director (Principal Executive Officer)	March 29, 2021
<u>/s/ Sachiyo Minegishi</u> Sachiyo Minegishi	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	March 29, 2021
<u>/s/ Arthur O. Tzianabos</u> Arthur O. Tzianabos, Ph.D.	Chairman of the Board of Directors	March 29, 2021
<u>/s/ Edward T. Mathers</u> Edward T. Mathers	Director	March 29, 2021
<u>/s/ Kush M. Parmar</u> Kush M. Parmar, M.D., Ph.D.	Director	March 29, 2021
<u>/s/ Heather Preston</u> Heather Preston, M.D.	Director	March 29, 2021
<u>/s/ Saira Ramasastry</u> Saira Ramasastry	Director	March 29, 2021

---

/s/ Vicki Sato Director  
Vicki Sato, Ph.D.

March 29, 2021

/s/ Chris Smith Director  
Chris Smith

March 29, 2021



March 29, 2021

+1 617 526 6000 (t)  
+1 617 526 5000 (f)  
wilmerhale.com

Akouos, Inc.  
645 Summer Street  
Suite 200  
Boston, Massachusetts 02210

Re: 2020 Stock Plan  
2020 Employee Stock Purchase Plan

Ladies and Gentlemen:

We have assisted in the preparation of a Registration Statement on Form S-8 (the “Registration Statement”) to be filed with the Securities and Exchange Commission (the “Commission”) under the Securities Act of 1933, as amended (the “Securities Act”), relating to an aggregate of 1,719,185 shares of common stock, \$0.0001 par value per share (the “Shares”), of Akouos, Inc., a Delaware corporation (the “Company”), issuable under the Company’s 2020 Stock Plan and 2020 Employee Stock Purchase Plan (collectively, the “Plans”).

We have examined the Certificate of Incorporation and Bylaws of the Company, each as amended and restated to date, and originals, or copies certified to our satisfaction, of all pertinent records of the meetings of the directors and stockholders of the Company, the Registration Statement and such other documents relating to the Company as we have deemed material for the purposes of this opinion.

In our examination of the foregoing documents, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as certified, photostatic or other copies, the authenticity of the originals of any such documents and the legal competence of all signatories to such documents.

We assume that the appropriate action will be taken, prior to the offer and sale of the Shares in accordance with the Plans, to register and qualify the Shares for sale under all applicable state securities or “blue sky” laws.

We express no opinion herein as to the laws of any state or jurisdiction other than the state laws of the Commonwealth of Massachusetts, the General Corporation Law of the State of Delaware and the federal laws of the United States of America.

It is understood that this opinion is to be used only in connection with the offer and sale of the Shares while the Registration Statement is in effect.

Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, Massachusetts 02109

Beijing Berlin Boston Brussels Denver Frankfurt London Los Angeles New York Palo Alto San Francisco Washington  
ActiveUS 185780622v.2

---

Akouos, Inc.  
March 29, 2021  
Page 2

Please note that we are opining only as to the matters expressly set forth herein, and no opinion should be inferred as to any other matters.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized for issuance and, when the Shares are issued and paid for in accordance with the terms and conditions of the Plans, the Shares will be validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion with the Commission in connection with the Registration Statement in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act. In giving such consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission.

Very truly yours,

WILMER CUTLER PICKERING HALE AND  
DORR LLP

By: /s/ Rosemary G. Reilly  
\_\_\_\_\_  
Rosemary G. Reilly, a Partner

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of Akouos, Inc. of our report dated March 29, 2021 relating to the financial statements, which appears in Akouos, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2020.

/s/PricewaterhouseCoopers LLP  
Boston, Massachusetts  
March 29, 2021

---