## FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Ty   | pe Responses           | s) |  |   |   |           |  |  |   |                    |  |   |  |   |   |              |
|--|------------------------|----|--|---|---|-----------|--|--|---|--------------------|--|---|--|---|---|--------------|
| 1. Name and Address of Reporting Person * Houlden Rohan  |                        |    |  | 2. Issuer Name and Ticker or Trading Symbol<br>Akoustis Technologies, Inc. [AKTS] |   |           |  |  |   |                    |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)   |  |   |   |              |
| 9805 NORTHCROSS CENTER CT, SUITE A   |                        |    |  |   | 3. Date of Earliest Transaction (Month/Day/Year) 08/20/2019 |           |  |  |   |                    |  | X Officer (give title below) Other (specify below)  Chief Product Officer |  |   |   |              |
| (Street) HUNTERSVILLE, NC 28078  |                        |    |  | 4. If Amendment, Date Original Filed(Month/Day/Year)                              |   |           |  |  |   |                    | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm 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<br>(Instr. 3)  |                        |    | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                       |   | (Instr. 8 | 3)   | (A) or Disposed of (Instr. 3, 4 and 5) |   | of (D)             | Beneficial   | t of Securities<br>lly Owned Following<br>Transaction(s)<br>nd 4)         |  | 6. Ownership Form: Direct (D) or Indirect (I)               | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |              |
| Common   | Ctools                 |    | 09/20/2010                                 |   |   |           | Code   | V                                      | Amour                                       | · ` ´              | Price  | 224 427   |  |   | (Instr. 4)  |              |
| Common Stock 08/20/2019  |                        |    |  |   |   | Α         |  | 20,00                                  | UA  | \$ 0               | 224,427  |   |  | D   |   |              |
| 1. Title of Derivative Conversion Security (Instr. 3) Price of Security Conversion Conve |                        |    |  | (e.g., puts, calls, wa<br>4.<br>Transaction<br>Code<br>Year) (Instr. 8)           |   |           | rrants, of<br>5.<br>Number<br>of<br>Derivativ                  | cont<br>the f                          | and Expiration Date Month/Day/Year)  A U Se |                    |  | not requality valid<br>by Owned<br>tle and bunt of<br>erlying<br>critics  | 8. Price of Derivative Security (Instr. 5) | 9. Number o<br>Derivative<br>Securities<br>Beneficially     | of 10. Owners Form of Derivat                                     | ve Ownership |
|  | Derivative<br>Security |    |  |   | Code  |           | Securitie Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | Date Exer                              |   | Expiration<br>Date | 4)   | Amount or Number of Shares  |  | Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Security<br>Direct (<br>or Indir<br>(I)<br>(Instr. 4              | D)<br>ect    |
| Reporting Owners   |                        |    |  |   |   |           |  |  |   |                    |  |   |  |   |   |              |
| B 4 2  |                        |    |  |   | Relationships   |           |  |  |   |                    |  |   |  |   |   |              |
| Reporting Owner Name / Address   |                        |    |  | Director 10%<br>Owner   |   |           | Of   | ficer                                  |   | О                  |  | r   |  |   |   |              |

Chief Product Officer

### **Signatures**

Houlden Rohan

HUNTERSVILLE, NC 28078

| /s/Rohan Houlden by Andrew Wright, attorney-in-fact | 08/22/2019 |
|---|------------|
| Signature of Reporting Person                       | Date       |

## **Explanation of Responses:**

9805 NORTHCROSS CENTER CT, SUITE A

\* 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.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

(For Executing Form ID and Forms 3, 4 and 5)

Know all by these presents, that the undersigned hereby constitutes and appoints Sean M. Jones and Coleman Wombwell, of K&L Gates LLP, and Andrew Wright and Kenneth E. Boller, of Akoustis Technologies, Inc. (the "Company"), signing individually, the undersigned's true and lawful attorneys-in-fact and agents to:

- (1) Prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission (the "SEC") a Form ID, Uniform Application for Access Codes to File on EDGAR, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or any rule or regulation thereunder;
- (2) Prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the SEC Forms 3, 4 and 5 (including amendments thereto and joint filing agreements in comlection therewith) in accordance with Section 16(a) of the Exchange Act and the rules thereunder in the undersigned's capacity as an officer, director or beneficial owner of more than 10% of a registered class of securities of the Company;
- (3) Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to prepare and execute any such Form 3, 4 or 5 (including amendments thereto and joint filing agreements in connection therewith) and file such forms with the SEC and any stock exchange, self-regulatory association or any similar authority; and
- (4) Take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required of the undersigned, it being understood that the documents executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as the attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, and their substitutes, in serving in such capacity at the request of the undersigned, are not assuming (nor is the Company assuming) any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, (b) revocation by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact or (c) as to any attorney-in-fact individually, until such attorney-in-fact is no longer employed by K&L Gates LLP or the Company, as applicable.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

Date: August 21, 2019

By: /s/Rohan Houlden Name: Rohan Houlden