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INITIAL STATEMENT OF 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

|                                                                                                                                                                                                                                                                             |                                                                            |                                                                                                                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. Name and Address of Reporting Person *<br><u>Ferrari Patricia</u><br><br>(Last) (First) (Middle)<br><u>C/O LUMINAR TECHNOLOGIES, INC.</u><br><u>2603 DISCOVERY DRIVE, SUITE 100</u><br><br>(Street)<br><u>ORLANDO</u> <u>FL</u> <u>32826</u><br><br>(City) (State) (Zip) | 2. Date of Event Requiring Statement (Month/Day/Year)<br><u>11/12/2025</u> | 3. Issuer Name and Ticker or Trading Symbol<br><u>Luminar Technologies, Inc./DE [ LAZR ]</u>                                                                                              |  |
|                                                                                                                                                                                                                                                                             |                                                                            | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><br><input checked="" type="checkbox"/> Director 10% Owner<br>Officer (give title below) Other (specify below) |  |
|                                                                                                                                                                                                                                                                             |                                                                            | 5. If Amendment, Date of Original Filed (Month/Day/Year)                                                                                                                                  |  |
|                                                                                                                                                                                                                                                                             |                                                                            | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |  |

Table I - Non-Derivative Securities Beneficially Owned

|                                 |                                                       |                                                          |                                                       |
|---------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|

Table II - Derivative Securities Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)

|                                            |                                                          |                 |                                                                             |                            |                                                        |                                                          |                                                       |
|--------------------------------------------|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------|----------------------------|--------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) |                            | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|                                            | Date Exercisable                                         | Expiration Date | Title                                                                       | Amount or Number of Shares |                                                        |                                                          |                                                       |

Explanation of Responses:

Remarks:

Exhibit 24 (Power of Attorney)

No securities are beneficially owned.

/s/ Patricia Ferrari

11/24/2025

\*\* 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 5 (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.

**POWER OF ATTORNEY**

The undersigned as a Section 16 reporting person of Luminar Technologies, Inc. (the "Company"), hereby constitutes and appoints Thomas Beaudoin and Alexander Fishkin, and each of them, the undersigned's true and lawful attorney-in-fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") any documentation required to enroll in and comply with any EDGAR Next program, including a Form ID and any 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 ("Exchange Act") or any rule or regulation of the SEC;
- (2) act as an account administrator for the undersigned's Electronic Data Gathering and Retrieval ("EDGAR") system account, including: (a) appointing, removing and replacing account administrators, account users, technical administrators and delegated entities; (b) maintaining the security of the undersigned's EDGAR account, including modification of access codes; (c) maintaining, modifying and certifying the accuracy of information on the undersigned's EDGAR account dashboard; (d) acting as the EDGAR point of contact with respect to the undersigned's EDGAR account; and (e) any other actions contemplated by Rule 10 of Regulation S-T with respect to account administrators;
- (3) cause the Company to accept a delegation of authority from any of the undersigned's EDGAR account administrators and, pursuant to that delegation, authorize the Company's EDGAR account administrators to appoint, remove or replace users for the undersigned's EDGAR account;
- (4) execute, deliver and file for and on behalf of the undersigned, in the undersigned's capacity as a director of the Company, Forms 3, 4, and 5 in accordance with Section 16(a) of the Exchange Act;
- (5) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority;
- (6) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to the undersigned and approves and ratifies any such release of information; and
- (7) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such 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 such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each 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 attorneys-in-fact, 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. The undersigned further acknowledges and agrees that the attorney-in-fact and the Company are relying on written and oral information provided by the undersigned to complete such forms and the undersigned is responsible for reviewing the completed forms prior to their filing. The attorney-in-fact and the Company are not responsible for any errors or omissions in such filings. The attorney-in-fact and the Company are not responsible for determining whether or not the transactions reported could be matched with any other transactions for the purpose of determining liability for short-swing profits under Section 16(b) of the Exchange Act.

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This Power of Attorney shall remain in full force and effect until 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, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact. This Power of Attorney may be filed with the SEC as a confirming statement of the authority granted herein.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of November 24, 2025.

/s/ Patricia Ferrari

Name: Patricia Ferrari

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