FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 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).

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 10b5-1(c). See Instruction 10.

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 ar | 2. Issuer Name and Ticker or Trading Symbol Astera Labs, Inc. [ALAB] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | | | |
|--|--|------|-------------------|--|---|-----------|--|---|--|--------------------|-------------------|---|---|--|--|---|
| (Last) (First) (Middle) C/O ASTERA LABS, INC. 2901 TASMAN DRIVE, SUITE 205 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/04/2024 | | | | | | | | | (give title | | specify |
| (Street) SANTA CLARA | NTA CA 95054 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Indiv Line) | vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (Sta | ate) | (Zip) | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Trans | | | | ransaction | 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. 8) | | Disposed of, or Ben 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | | 5. Amount of Securities Beneficially Owned Following | unt of (ies I | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | Ī | Code | v | Amount | (A) or (D) | Price | | Reporte Transac (Instr. 3 | ed ction(s) | , | |
| Common | Stock | | 1: | 2/04/2024 | | | S ⁽¹⁾ | | 3,000 | D | \$116 | 5.69 | 456 | 5,863 | I | By Casa Alameda 2007, LLC ⁽²⁾ |
| Common | Stock | | 13 | 2/04/2024 | | | S ⁽¹⁾ | | 2,000 | D | \$115.5 | 302(3) | 2,07 | 70,498 | I | By Alba Trust ⁽⁴⁾ |
| Common | Stock | | 13 | 2/04/2024 | | | S ⁽¹⁾ | | 1,100 | D | \$116.7 | 751 ⁽⁵⁾ | 2,06 | 59,398 | I | By Alba Trust ⁽⁴⁾ |
| Common | Stock | | 13 | 2/04/2024 | | | S ⁽¹⁾ | | 2,100 | D | \$118.0 | 359(6) | 2,06 | 57,298 | I | By Alba Trust ⁽⁴⁾ |
| Common | Stock | | 13 | 2/04/2024 | | | S ⁽¹⁾ | | 1,300 | D | \$119.2 | 981 ⁽⁷⁾ | 2,06 | 55,998 | I | By Alba Trust ⁽⁴⁾ |
| Common | Stock | | 13 | 2/04/2024 | | | S ⁽¹⁾ | | 1,400 | D | \$119.9 | 336(8) | 2,06 | 54,598 | I | By Alba Trust ⁽⁴⁾ |
| Common | Stock | | 1: | 2/04/2024 | | | S ⁽¹⁾ | | 100 | D | \$121 | .05 | 2,06 | 54,498 | I | By Alba Trust ⁽⁴⁾ |
| Common Stock | | | | | | | | | | | | | 5, | 000 | I | By spouse |
| | | Т | | | /e Securit | | • | | • | • | | - | wned | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion Date Exercise Price of Derivative San Transaction Take (Month/Day/Year) (Month/Day/Year) | | emed ion Date, | 4. Transaction Code (Instr. 8) | 5. Numb of Derivativ Securitie Acquired | er 6. Exp | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and 8. Pr | | vative durity tr. 5) | 9. Number of derivative Securities Beneficially Owned | 10. Ownership Form: Direct (D) or Indirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

1. The sales reported in this Form 4 occurred automatically pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on May 31, 2024.

Code

(A) or Disposed

of (D) (Instr. 3, 4

and 5)

(A) (D)

2. These shares are owned directly by Casa Alameda 2007, LLC, of which the Reporting Person is manager. The Reporting Person disclaims beneficial ownership of these securities, except to the extent, if any, of his pecuniary interest therein, and the filing of this Form 4 is not an admission that the Reporting Person is the beneficial owner of these securities for purposes of Section 16 or for any other

Date

Exercisable

Expiration

Date

Security (Instr. 3 and 4)

Title

Amount Number

Shares

Reported

Transaction(s) (Instr. 4)

(I) (Instr. 4)

3. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$115.1300 to \$116.0700, inclusive. The Reporting Person undertakes to

provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

- 4. These shares are owned directly by Manuel Alba-Marquez in trust for Alba 2003 Living Trust (the "Alba Trust"), of which the Reporting Person and his spouse are co-trustees. The Reporting Person disclaims beneficial ownership of these securities, except to the extent, if any, of his pecuniary interest therein, and the filing of this Form 4 is not an admission that the Reporting Person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
- 5. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$116.4100 to \$117.1700, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- 6. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$117.6200 to \$118.6100, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- 7. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$118.6600 to \$119.6200, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- 8. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$119.6800 to \$120.1900, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

Remarks:

/s/ Philip Mazzara, Attorneyin-Fact 12/06/2024

** 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.