FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN RENEFICIAL | OWNERSHIE |
|-----------|------------|---------------|-----------|

| OMB APPROVAL | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average I | ourden | | | | | | | |
| 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 and Address of Reporting Person* Dyckerhoff Stefan A | | 2. Issuer Name and Ticker or Trading Symbol Astera Labs, Inc. [ALAB] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | | |
| Dyckemon Stefan A | | | | | | | | | | | ✓ Direc | 10% Owne | | Owner | | | | |
| (Last) (First) (Middle) 755 PAGE MILL ROAD, SUITE A-200 | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/18/2024 | | | | | | | | Officer (give title Other (specify below) below) | | | | | | | |
| | | , | | 4 If / | 4. If Amondment Date of Original Filed (Marth Day Offs.) | | | | | | | | Individual or | · loint/G | roup Filir | na (Check | Annlicable | |
| (Street) PALO A | LTO CA | A 9 | 4304-1005 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | Lir | 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting | | | | | | | | |
| (City) | (St | ate) (Z | Zip) | | | | | | | | | | Person | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| Date | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code | Transaction Code (Instr. | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | or and 5) | Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | Code | v | Amou | nt | (A) or (D) | Price | е | Reported Transactio (Instr. 3 and | | | | | |
| Common | Stock | | 11/18/2024 | | | S | | 197, | 297 | D | \$90 |).5101 ⁽¹⁾ | 6,14 | 8 | I | Ir | y SHM vestments, LC ⁽²⁾ | |
| Common | Stock | | 11/19/2024 | | | S | | 6,1 | 48 | D | | \$95.3 | 0 | | I | Ir | y SHM vestments, LC ⁽²⁾ | |
| Common | Stock | | | | | | | | | | | | 9,93 | 6 | I | P | y Limited artnership (F) ⁽³⁾ | |
| Common | Stock | | | | | | | | | | | | 396,8 | 79 | I | В | y Trust ⁽⁴⁾ | |
| Common | Stock | | | | | | | | | | | | 4,767 | | I | В | y DIFT-2 ⁽⁵⁾ | |
| Common | Stock | | | | | | | | | | | | 4,765 I | | | y DIFT- MD ⁽⁵⁾ | | |
| Common | Stock | | | | | | | | | | | | 4,765 | | I | | By DIFT- BAD ⁽⁵⁾ | |
| Common | Stock | | | | | | | | | | | | 4,765 | | I | | By DIFT- SHD ⁽⁵⁾ | |
| Common | Stock | | | | | | | | | | | | 4,765 | | I | | y DIFT- ID ⁽⁵⁾ | |
| Common Stock | | | | | | | | | | | 129,617 | | 7 D | | | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | | ransaction of Expire code (Instr. Derivative (Mont | | ate Exercisable and ration Date thth/Day/Year) To title and Amount of Securities Underlying Derivative Security (In 3 and 4) | | nt of ties lying tive ty (Instr. | 8. Price of Derivative Security (Instr. 5) | derivative Securities Beneficially Owned | | 10. Ownersh Form: Direct (D or Indirec (I) (Instr. | Beneficial Ownership t (Instr. 4) | | | | |
| | | | | Code | V (A |) (D) | Date D) Exercisa | | Expira Date | xpiration ate T | | Amount or Number of Shares | | | | | | |

Explanation of Responses:

^{1.} The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$90.00 to \$90.99 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.

^{2.} Shares held by SHM Investments, LLC ("SHMI"). The Reporting Person is a managing member of SHMI. The Reporting Person disclaims beneficial ownership in these shares except as to the

Reporting Person's pecuniary interest therein.

- 3. Shares held by a limited partnership of which the Reporting Person is a trustee of a trust which is the general partner. The Reporting Person disclaims beneficial ownership in these shares except as to the Reporting Person's pecuniary interest therein.
- 4. Shares held by a trust of which the Reporting Person is a Trustee. The Reporting Person disclaims beneficial ownership in these shares except as to the Reporting Person's pecuniary interest therein.
- 5. Shares held by an irrevocable trust of which the Reporting Person is a Trustee. The Reporting Person disclaims beneficial ownership in these shares except as to the Reporting Person's pecuniary intersect therein

/s/ Kanwalpreet S. Kalra, Attorney-in-Fact 11/20/2024

Date

** Signature of Reporting Person

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.