

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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.

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person*<br><u>Sehmi Harminder</u><br><br>(Last) (First) (Middle)<br><u>C/O BLAIZE HOLDINGS, INC.</u><br><u>4659 GOLDEN FOOTHILL PARKWAY, SUITE 206</u><br><br>(Street)<br><u>EL DORADO</u> <u>CA</u> <u>95762</u><br><u>HILLS</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>Blaize Holdings, Inc. [ BZAI ]</u><br><br>3. Date of Earliest Transaction (Month/Day/Year)<br><u>04/20/2026</u><br><br>4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><br><u>Chief Financial Officer</u><br><br>6. Individual or Joint/Group Filing (Check Applicable Line)<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 Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |                       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|-------------------------------------------------------------------|------------|-----------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                 |                                      |                                                    | Code                           | V | Amount                                                            | (A) or (D) | Price                 |                                                                                               |                                                          |                                                       |
| Common Stock                    | 04/20/2026                           |                                                    | M                              |   | 505,060 <sup>(1)</sup>                                            | A          | \$0.57                | 505,060 <sup>(2)</sup>                                                                        | D                                                        |                                                       |
| Common Stock                    | 04/20/2026                           |                                                    | S                              |   | 123,460 <sup>(3)</sup>                                            | D          | \$2.28 <sup>(4)</sup> | 381,600                                                                                       | 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) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|----------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|----------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
|                                            |                                                        |                                      |                                                    | Code                           | V |                                                                                        | Date Exercisable                                         | Expiration Date | Title                                                                             | Amount or Number of Shares |                                            |                                                                                                    |                                                           |                                                        |
| Employee Stock Option (right to purchase)  | \$0.57                                                 | 04/20/2026                           |                                                    | M                              |   | 505,060 <sup>(1)</sup>                                                                 | (5)                                                      | 09/18/2033      | Common Stock                                                                      | 505,060                    | (6)                                        | 269,176                                                                                            | D                                                         |                                                        |
| Restricted Stock Units                     | (7)                                                    |                                      |                                                    |                                |   |                                                                                        | (8)                                                      | (8)             | Common Stock                                                                      | 362,081                    |                                            | 362,081                                                                                            | D                                                         |                                                        |
| Earnout Shares                             | (9)                                                    |                                      |                                                    |                                |   |                                                                                        | (9)                                                      | 01/13/2030      | Common Stock                                                                      | 212,155                    |                                            | 212,155                                                                                            | D                                                         |                                                        |
| Employee Stock Option (right to purchase)  | \$1.18                                                 |                                      |                                                    |                                |   |                                                                                        | (10)                                                     | 10/23/2034      | Common Stock                                                                      | 862,915                    |                                            | 862,915                                                                                            | D                                                         |                                                        |
| Employee Stock Option (right to purchase)  | \$3.57                                                 |                                      |                                                    |                                |   |                                                                                        | (11)                                                     | 08/31/2035      | Common Stock                                                                      | 200,000                    |                                            | 200,000                                                                                            | D                                                         |                                                        |
| Employee Stock Option (right to purchase)  | \$14.62                                                |                                      |                                                    |                                |   |                                                                                        | (12)                                                     | 10/17/2029      | Common Stock                                                                      | 29,436                     |                                            | 29,436                                                                                             | D                                                         |                                                        |

Explanation of Responses:

1. The reported exercise of 505,060 stock options underlying 505,060 shares of the Issuer's common stock was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 12, 2025 (the "10b5-1 trading plan").

2. In the reporting person's prior Form 4 filings, earnout shares and unvested restricted stock units had been reported in Table I. These holdings have been moved to Table II, and there have been no transactions in such holdings since the reporting person's last Form 4 filing.

3. The reported sales were effected pursuant to the reporting person's Rule 10b5-1 trading plan.

4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$2.19 to \$2.38, inclusive. Upon request by the SEC staff, the Issuer, or any security holder of the Issuer, full information regarding the number of shares sold at each separate price will be provided.

5. The stock option vests in 36 substantially equal monthly installments beginning on October 19, 2023.

6. Represents securities received as part of the Issuer's business combination, in connection with that certain Agreement and Plan of Merger, dated as of December 22, 2023 and amended on April 22, 2024, October 24, 2024, and November 21, 2024 (the "Merger Agreement") by and among the Issuer (formerly BurTech Acquisition Corp.), BurTech Merger Sub, Inc., Blaize, Inc. ("Legacy Blaize"), and for the limited purposes set forth therein, Burkhan Capital LLC, pursuant to which securities of Legacy Blaize were automatically converted into the right to receive stock options of the Issuer as set forth in the Merger Agreement.

7. Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.

8. The restricted stock units vest 25% on December 1, 2027, and quarterly thereafter commencing on March 1, 2028.

9. On January 13, 2025, the date of the Issuer's business combination, the reporting person received earnout shares in respect of the Issuer's business combination. Each earnout share represents a contingent right to receive one share of the Issuer's common stock if the trading price of the Issuer's common stock exceeds certain thresholds for 20 of 30 consecutive trading days post-closing of the Issuer's business combination.
10. The stock option vests as to one third of the underlying shares on July 1, 2025 and thereafter in 24 equal monthly installments.
11. The stock option vests in eight substantially equal quarterly installments beginning on December 1, 2025.
12. The stock option to purchase one share of the Issuer's common stock for each stock option is fully vested and exercisable.

**Remarks:**

/s/ Harminder Sehmi

04/22/2026

\*\* 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.

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