

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

OMB APPROVAL	
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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* <u>Frank Edward H.</u> _____ (Last) (First) (Middle) <u>C/O BLAIZE HOLDINGS, INC.</u> <u>4659 GOLDEN FOOTHILL PARKWAY, SUITE 206</u> _____ (Street) <u>EL DORADO CA 95762</u> _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Blaize Holdings, Inc. [BZAI]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/13/2025</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	01/13/2025		A ⁽¹⁾		90,999	A	(1)	90,999	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	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option	\$0.57	01/13/2025		A ⁽²⁾		212,169		(3)	09/18/2033	Common Stock	212,169	(2)	212,169	D	
Stock Option	\$1.18	01/13/2025		A ⁽²⁾		350,970		(3)	10/23/2034	Common Stock	350,970	(2)	350,970	D	
Stock Option	\$1.18	01/13/2025		A ⁽²⁾		146,237		(4)	10/23/2034	Common Stock	146,237	(2)	146,237	D	

Explanation of Responses:

1. Represents Earn-Out Shares, each of which represents a contingent right to receive one share of 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.
2. 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 between 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.
3. The stock option is fully vested and exercisable.
4. The stock option vests as to one third of the underlying shares on December 1, 2025, and thereafter in 24 equal monthly installments

/s/ Harminder Sehmi, Attorney-in-Fact 01/15/2025

** 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 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.