

**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>Ferguson Matthew</u> <hr/> (Last) (First) (Middle) C/O ELUTIA INC. 12510 PROSPERITY DRIVE, SUITE 370 <hr/> (Street) SILVER MD 20904 SPRING <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ELUTIA INC. [ ELUT ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>CHIEF FINANCIAL OFFICER</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/10/2024</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person 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			
Class A Common Stock	12/10/2024		M		12,500 <sup>(1)</sup>	A	(2)	323,205	D	
Class A Common Stock	12/10/2024		F		4,461 <sup>(3)</sup>	D	\$4.29	318,744	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
Restricted Stock Units	(2)	12/10/2024		M			12,500	(4)	(4)	Class A Common Stock	12,500	\$0	100,000	D	

**Explanation of Responses:**

- Transaction represents shares of the Issuer's Class A Common Stock received from the vesting of restricted stock units.
- Each restricted stock unit represents a contingent right to receive one share of the Issuer's Class A Common Stock.
- Shares withheld by the Issuer to satisfy tax withholding requirements on vesting of restricted stock units.
- On January 31, 2024, the Reporting Person was granted 150,000 restricted stock units. Restricted stock units as to 1/6 vest on June 10, 2024, and as to 1/12 vest quarterly on each of the following dates: September 10, 2024, December 10, 2024, March 10, 2025, June 10, 2025, September 10, 2025, December 10, 2025, March 10, 2026, June 10, 2026, September 10, 2026, and December 10, 2026.

/s/ Jeffrey Hamet, Attorney-in-Fact for Matthew Ferguson 12/11/2024

\*\* 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.