FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Name and Address of Reporting Person* Mills C Randal						2. Issuer Name and Ticker or Trading Symbol ELUTIA INC. [ELUT]									5. Relationship of (Check all applications) Directors		able) r	g Pers	10% Ov	ner
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 06/21/2024										below)	(give title ESIDEN	T AN	Other (s below) ND CEO	pecify
12510 PROSPERITY DRIVE, SUITE 370							4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable ne)				olicable
(Street) SILVER SPRING MD 20904						Form filed by One Reporting Person Form filed by More than One Reporting Person														
(City) (State) (Zip)					- Ri	Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.														
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Tran Date (Month					saction /Day/Ye	ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		, T	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			and Securitie Benefici		s ally following	Form (D) o	n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership
									G	Code	/	Amount	(A) (D)	r Pri	ce	Transact (Instr. 3 a	ion(s)			Instr. 4)
Class A Common Stock 06/21/						4				M		22,473	3 ⁽¹⁾ A		(2)	137	,986		D	
Class A Common Stock 06/21/					1/202	4				F		8,019	(3) D	\$3.5		129,967			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 I if any (Month/Day	Date,	4. Transa Code (8)		of		Exp	5. Date Exercisal Expiration Date Month/Day/Year		,	of Securi Underlyir Derivative	7. Title and Amount of Securities Underlying Derivative Security Instr. 3 and 4)		3. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	illy	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exe	te ercisable		Expiration Date	Title	Amor or Numl of Share	er					
Restricted Stock Units	(2)	06/21/2024			M			22,473		(4)		(4)	Class A Common Stock	22,4	73	\$0	44,946	5	D	

Explanation of Responses:

- 1. Transaction represents shares of the Issuer's Class A Common Stock received from the vesting of restricted stock units.
- 2. Each restricted stock unit represents a contingent right to receive one share of Issuer Class A Common Stock
- 3. Shares withheld by the Issuer to satisfy tax withholding requirements on vesting of restricted stock units.
- 4. On June 21, 2022, the Reporting Person was granted 89,893 restricted stock units, vesting in four substantially equal annual installments beginning in June 21, 2023.

/s/ Jeffrey Hamet, Attorney-in-Fact for C. Randal Mills ** Signature of Reporting Person

06/25/2024

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.