FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** 3235-0287 Estimated average burden 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).

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*     Morisset Valerie						Issuer Name and Ticker or Trading Symbol Eliem Therapeutics, Inc. [ ELYM ]      Date of Earliest Transaction (Month/Day/Year)									k all app Direc	licable) tor er (give title	ng Per	10% Ov Other (s below)	vner	
(Last) (First) (Middle) C/O ELIEM THERAPEUTICS, INC.						07/16/2024									I	EVP, R&D	) AN	D CSO		
C/O ELIEM THERAPEUTICS, INC.						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Ind	6. Individual or Joint/Group Filing (Check Applicable					
(Street) WILMINGTON DE 19808												Line)								
(City) (State) (Zip)					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. Transac Date (Month/Da						Exec if any	Deemed ecution Date, ny onth/Day/Year)			Transaction Disposed (Code (Instr. 5)		es Acquired (A) Of (D) (Instr. 3, 4				ties cially Following	Form (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) (D)	or P	rice		ed ction(s) 3 and 4)				
Common Stock 07/16/2					2024				S		50,000	Г	) [	\$7.13	202,306			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)	if any	emed ion Date, /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 Exercis Expiration Dat (Month/Day/Ye		te	7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		De Se (In	Price of rivative curity str. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amou or Numb of Share	per						

**Explanation of Responses:** 

/s/ Alan Hambelton, Attorney-07/17/2024 in-Fact

\*\* 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.