FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL 3235-0287 OMB Number: Estimated average burden

0.5

hours per response:

Check this box if no longer subject t
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.

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

1. Name and Add	Iress of Reporting	Person*	2. Issuer Name and Ticker or Trading Symbol Enliven Therapeutics, Inc. [ELVN]		Relationship of Reporting Person(s) to Issuer (Check all applicable)					
					Director	10% Owner				
				_	Officer (give title below)	Other (specify below)				
(Last) (First) (Middle			Date of Earliest Transaction (Month/Day/Year)		,	,				
C/O ENLIVE	N THERAPEU	TICS, INC.	09/27/2024		CHIEF FINANCIA	AL OFFICER				
6200 LOOKO	UT ROAD									
			4. If Amendment, Date of Original Filed (Month/Day/Year)		idual or Joint/Group Fili	ng (Check Applicable				
(Street)				Line)						
BOULDER	CO	80301		V	Form filed by One Re	porting Person				
————		00301			Form filed by More the Person	an One Reporting				
(City)	(State)	(Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned											
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)			action (Instr.	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(IIISU. 4)	
Common Stock	09/27/2024		M ⁽¹⁾		4,250	A	\$2.48	4,250	D		
Common Stock	09/27/2024		S ⁽¹⁾		4,250	D	\$24.2732(2)	0	D		
Common Stock	09/30/2024		M ⁽¹⁾		2,000	A	\$2.48	2,000	D		
Common Stock	09/30/2024		S ⁽¹⁾		2,000	D	\$25.3338(3)	0	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. Transa Code (8)		n of		6. Date Exerc Expiration D (Month/Day/	ate	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	Amount or Number of Shares				
Stock Option (right to buy)	\$2.48	09/27/2024		M ⁽¹⁾			4,250	(4)	08/02/2031	Common Stock	4,250	\$0	194,879	D	
Stock Option (right to buy)	\$2.48	09/30/2024		M ⁽¹⁾			2,000	(4)	08/02/2031	Common Stock	2,000	\$0	192,879	D	

Explanation of Responses:

- 1. The option exercises and sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on June 26, 2023.
- 2. This transaction was executed in multiple trades at prices ranging from \$24.085 to \$24.59. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.
- 3. This transaction was executed in multiple trades at prices ranging from \$25.12 to \$25.535. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.
- 4. The option, originally for 262,120 shares, vested as to one-fourth of the shares on August 2, 2022, and the remainder of the shares vest in 36 equal monthly installments thereafter.

/s/ Benjamin Hohl

10/01/2024

** 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.