FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20549

OMB APPROVAL 3235-0287 OMB Number: 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

1. Name and Address of Reporting Person* Hohl Benjamin (Last) (First) (Middle) C/O ENLIVEN THERAPEUTICS, INC.						Issuer Name and Ticker or Trading Symbol Enliven Therapeutics, Inc. [ELVN] Date of Earliest Transaction (Month/Day/Year) 06/27/2024								Relationship of Reporting Person(s) to Issuer Check all applicable) Director Officer (give title below) CHIEF FINANCIAL OFFICER					wner specify	
6200 LOOKOUT ROAD					4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person						
(Street) BOULDER CO 80301					Form filed by More than One Reporting Person															
(City) (State) (Zip)					7	austy the animilative deterise containons of Nate 1905-1(e), dee institution 10.														
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y					ion	n 2A. Deemed Execution Date,			3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and			5. Amou Securiti Benefic Owned		nt of es ally Following	Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) or (D)	Price	Tra	porte ansact str. 3	d tion(s) and 4)			(Instr. 4)	
Common Stock 06/27/20					024	24			M ⁽¹⁾		4,250	A	\$2.48	2.48		,250		D		
Common Stock 06/27/2					024				S ⁽¹⁾		1,280	D	\$21.794	6 ⁽²⁾ 2,97		970	D			
Common Stock 06/27/202					024	24			S ⁽¹⁾		1,830	D	\$22.575	5(3)	1,140			D		
Common Stock 06/27/202					024				S ⁽¹⁾		1,140	D	\$23.4308(4)		0			D		
		T	able l								sposed of , converti			/ Own	ed					
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 Expira (Month	tion D		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Securities Owned Following Reported Transactio (Instr. 4)	Ownersh Form: y Direct (D) or Indirect (I) (Instr.	Ownership	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exerci	sable	Expiration Date	Title	Amount or Number of Shares							
Stock Option (right to	\$2.48	06/27/2024			M ⁽¹⁾			4,250	(5)	08/02/2031	Commo	4,250	\$0		212,620	0	D		

Explanation of Responses:

- 1. The option exercise 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 \$21.145 to \$22.14. 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 \$22.2058 to \$23.1325. 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. This transaction was executed in multiple trades at prices ranging from \$23.45. 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.
- 5. 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.

07/01/2024 /s/ Benjamin Hohl

** 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.