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

1. Name and Address of Reporting Person* Heyman Richard A.						2. Issuer Name and Ticker or Trading Symbol Enliven Therapeutics, Inc. [ELVN] 3. Date of Earliest Transaction (Month/Day/Year)									5. Relationship of Reporting P (Check all applicable) Director Officer (give title				10% Other	Owner r (specify	
(Last)					$\lfloor 07/$	07/15/2024									be	elow	·w)		belov	()	
C/O ENLIVEN THERAPEUTICS, INC. 6200 LOOKOUT ROAD						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)																Form filed by More than One Reporting Person					
BOULDER CO 80301)1																	
(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.															tended to		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
1. Title of Security (Instr. 3)				2. Transaction Date (Month/Day/Yea	ar) E	2A. Deemed Execution Date, if any (Month/Day/Year)		Co	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an				Beneficia Owned Followin		es Form ially (D) o Indir		ect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Со	ode	v /	Amount	(A) or (D)	Pri	ice	Reported Transactio (Instr. 3 an		tion(s)				
Common Stock 07/15/2				07/15/2024	<u> </u>			S	(1)		1,270	D	\$2	24.8006	2)	133,345		D			
Common Stock																37,407		I		See footnote ⁽³⁾	
Common Stock															28,567		I		See footnote ⁽⁴⁾		
	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)	ve Conversion Date Execution Date, or Exercise (Month/Day/Year) if any				Transaction Code (Instr. 8)		sed . 3, 4	Ex	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownersh Form: Direct (D) or Indirec (I) (Instr.	Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date D) Exercisal		Expiration Date			or Number of Shares								

Explanation of Responses:

- 1. The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on July 17, 2023.
- 2. This transaction was executed in multiple trades at prices ranging from \$24.22 to \$25.205. 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. The shares are held of record by the Richard A. Heyman and Anne E. Daigle Trust, dated November 1, 2016 for which the Reporting Person serves as trustee.
- 4. The shares are held of record by RAHD Capital LLC for which the Reporting Person serves as a managing member.

/s/ Ben Hohl, by power of 07/17/2024 attorney

** 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.