FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | . D.C. | 20549 | |
|-------------|--------|-------|--|

| STATEMENT OF CHANGES IN BENEFIC | IAL OWNERSHIP |
|---------------------------------|---------------|
|---------------------------------|---------------|

| OMB APPROVAL | | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
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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* Patel Anish | | | | | 2. Issuer Name and Ticker or Trading Symbol Enliven Therapeutics, Inc. [ELVN] | | | | | | | lationship of ck all applica Director | 10% Ow | mer | | | |
|---|--|--|---|-----------------|---|--|--|---|------------------------|---|--|---|--|---|--------------------|----------|---------|
| (Last) | , | irst) ERAPEUTICS, 1 | (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 02/13/2024 | | | | | | X | below) | give title OPERA | TINC | Other (s below) | · | |
| 6200 LOOKOUT ROAD | | | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | Line) | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) | ER C | O | 80301 | | | | | | | X | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | - 1 | | |
| (City) | (S | tate) | (Zip) | F | 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 | | | | | | | | | | | | | | | | |
| Date | | | 2. Transaction Date (Month/Day/ | Execution Date, | | , Transaction Disposed Of Code (Instr. | | ties Acquired (A) or I Of (D) (Instr. 3, 4 and 5 | | 5. Amoun Securities Beneficia Owned Fo Reported | Form (D) or | | : Direct Indirect Istr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | | Code | V A | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | | | msu. 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) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Year) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. Se 8) Ac or of | | | | | es g Security | Derivative Security | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) | | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | Code | v | (A) | | Date Exercisable | | oiration e | Title | Amount or Number of Shares | | (Instr. 4) | | <u>'</u> | |
| Stock Option (right to buy) | \$14.85 | 02/13/2024 | | A | | 185,000 | | (1) | 02/1 | 12/2034 | Common Stock | 185,000 | \$0 | 185,00 | 00 | D | |

Explanation of Responses:

1. 1/4th of the shares subject to the option will vest on February 13, 2025 and 1/48th of the shares subject to the option will vest each month thereafter, subject to the Reporting Person continuing as a service provider through each such date.

/s/ Ben Hohl, by power of

<u>attorney</u>

02/15/2024

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).