FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPR | OVAL |
|-----------------------|-----------|
| OMB Number: | 3235-0287 |
| Estimated average bur | den |
| 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* SEVERANCE H LEIGH | | | | | | 2. Issuer Name and Ticker or Trading Symbol LIFELINE THERAPEUTICS, INC. [LFLT] | | | | | | | | | tionship of all applications | , | | | |
|--|--|--|----------------|--|-------------------------------|--|------------------|--|--|--|--------------------|---|---------------------------------------|-------------------|--|--|-----------------------------------|--|--|
| (Last) (First) (Middle) 14282 E. CALEY WAY | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/01/2006 | | | | | | | | | Officer below) | (give title | | Other (s below) | pecify |
| (Street) AUROR (City) | | | 80016 (Zip) | | 4. 11 | 4. If Amendment, Date of Original Filed (Mon | | | | | | ay/Year) | | Indiv ne) X | Form fi | iled by One | e Repo | (Check Apporting Person | n |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transar Date (Month/Da | | | | | | ear) | Execution if any | A. Deemed xecution Date, any //onth/Day/Year) | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) 5) | | | and Securiti Benefici | | es For ally (D) Following (I) (| | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | • | Transact (Instr. 3 a | on(s) | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| Derivative Conversion Date | | 3. Transaction Date (Month/Day/Year) | Execution D | | 4. Transa Code (I 8) | | of E | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4) | | Do | 3. Price of Derivative Security Instr. 5) | 9. Numbe derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | e s Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | | Date Exercisabl | | expiration Date | Title | Amour or Number of Shares | r | | | | | |
| Employee Stock Option (Right to Buy) | \$3.37 | 02/01/2006 | | | A | | 60,000 | | (1) | O | 2/01/2009 | Common Stock | 60,00 | 0 | \$0 | 60,000 | 0 | D | |

Explanation of Responses:

1. 1/12th of the Option vests on February 1, 2006, with the remainder of the Option vesting in eleven equal monthly installments on the last calendar day of each month, beginning February 28, 2006.

/s/ H. LEIGH SEVERANCE

** Signature of Reporting Person

02/02/2006 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.