| SEC Form 4 | |
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

| hours per response: | 0.5 |
|--------------------------|-----|
| Estimated average burden | |

| 1. Name and Address of Reporting Feison | | | 2. Issuer Name and Ticker or Trading Symbol Eleven Biotherapeutics, Inc. [EBIO] | | ionship of Reporting Perso all applicable) Director | on(s) to Issuer 10% Owner |
|---|---------|-----------|---|-------|---|------------------------------|
| p | | | | x | Officer (give title | Other (specify |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | | below) | below) |
| . , | | CE INC | 07/09/2016 | | Chief Developmen | t Officer |
| C/O ELEVEN BIOTHERAPEUTICS, INC., | | C5, INC., | | | | |
| 215 FIRST STREET, SUITE 400 | | | | | | |
| | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | dual or Joint/Group Filing | (Check Applicable |
| (Street) | | | | Line) | | |
| CAMBRIDGE | МА | 02142 | | X | Form filed by One Repor | ting Person |
| | | 02142 | | | Form filed by More than Person | 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) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transa Code (8) | | 4. Securities / Disposed Of (5) | | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|------------------------------|---|--|---------------|-------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 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) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of Derivati Securiti Acquire (A) or Dispose of (D) (I | Derivative (Month/Day/Year) Securities Acquired | | te of Securities | | 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) | \$0.28 | 07/09/2016 | | A | | 13,328 | | 07/09/2016 | 02/24/2026 | Common Stock | 13,328 | \$0 | 26,672 ⁽¹⁾ | D | |

Explanation of Responses:

1. On February 25, 2016, the reporting person was granted an option to purchase 40,000 shares of common stock. This option vests in installments based on the achievement of certain regulatory and business milestones. The Compensation Committee of the Company determined that one of these performance milestones was met, resulting in vesting of the option with respect to 13,328 shares. The option had previously vested with respect to 13,344 shares.

Remarks:

/s/ John J. McCabe as attorneyin-fact 07/12/2016

** 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.