UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPROVAL | | | | |
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| OMB Number: | 3235-02 | | | |
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longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

87 Estimated average burden hours per response... 0.5

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 * EISENBERG JEFFREY F | | | 2. Issuer Name and Ticker or Trading Symbol Xenetic Biosciences, Inc. [XBIO] | | | | _x | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director | | | | | | |
|--|---|---|---|---|--|--|--|---|---|--------------------------------------|---------------------------------|--|---|---|
| 40 SPEE | * | T, SUITE 102 | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 03/24/2022 | | | X | X_ Officer (give title below) Other (specify below) Chief Executive Officer | | | | | | |
| (Street) FRAMINGHAM, MA 01701 | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | _X_ | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| FRAMIN (Cit | | (State) | (Zip) | | | Tabla | I - Non-Dori | vativa Sacuriti | as Acquired | Disposed | of or Ronaf | icially Owned | | |
| (Instr. 3) | | 2. Transaction Date (Month/Day/Year |) any | eemed tion Date, if | 3. Tra | nsaction 4 | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 5. Amount of Securities Benefic Owned Following Reported Transaction(s) | | neficially 6. | wnership of | Nature Indirect | |
| | | | | (Mont | h/Day/Year) | Coo | de V A | (A) or (D) | (Inst | (Instr. 3 and 4) Dir or I | | Indirect (I | wnership nstr. 4) | |
| Reminder: | Report on a s | separate line for each | class of securities b | cheneral | ny owned dir | cerry of | Persons in this f | s who respon form are not r ntly valid OMI | equired to | respond u | | | | 74 (9-02) |
| Reminder: | Report on a s | separate line for each | | | | | Persons in this f a curre | orm are not r | equired to 3 control n | respond u umber. | | | | 74 (9-02) |
| 1. Title of Derivative Security | • | 3. Transaction | Table II 3A. Deemed Execution Date, if | - Deriva (e.g., p) 4. Transact Code | tive Securiti uts, calls, wa 5. Numb tion Derivati Securitie | es Acq errants per of ve es d (A) | Persons in this f a current uired, Dispos, options, co 6. Date Exe Expiration I (Month/Day | form are not rently valid OMI sed of, or Beneral or security of the security | equired to B control n eficially Owr | respond u umber. ned Amount | 8. Price of | | | Benefic Owners (Instr. 4 |
| 1. Title of | 2. Conversion or Exercise Price of Derivative | 3. Transaction Date | Table II 3A. Deemed Execution Date, if any | - Deriva (e.g., p) 4. Transact Code | tive Securiti uts, calls, wa 5. Numb Derivati Securitie) Acquire or Dispo | es Acq errants per of ees d (A) osed of | Persons in this f a current uired, Dispos, options, co 6. Date Exe Expiration I (Month/Day | form are not rently valid OMI sed of, or Beneral or security of the security | equired to B control n eficially Own ities) 7. Title and of Underlyi Securities | respond u umber. ned Amount | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned | 10. Ownership Form of Derivative Security: Direct (D) or Indirect | 11. Nat of Indin Benefic Owners (Instr. 4 |
| 1. Title of Derivative Security | 2. Conversion or Exercise Price of Derivative | 3. Transaction Date | Table II 3A. Deemed Execution Date, if any | - Deriva (e.g., p) 4. Transact Code | tive Securiti uts, calls, wa 5. Numb Derivati Securiti Acquire or Dispo (D) (Instr. 3. | es Acq errants per of ees d (A) osed of | Persons in this f a current uired, Dispos, options, co 6. Date Exe Expiration I (Month/Day | orm are not rently valid OMI seed of, or Benericisable and Date (//Year) Expiration | equired to B control n eficially Own ities) 7. Title and of Underlyi Securities | respond u umber. ned Amount | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported | 10. Ownership Form of Derivative Security: Direct (D) or Indirect | 11. Nat of India Benefic Owners (Instr. 4 |

| | Relationships | | | | |
|---|---------------|--------------|-------------------------|-------|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | |
| EISENBERG JEFFREY F 40 SPEEN STREET, SUITE 102 FRAMINGHAM, MA 01701 | X | | Chief Executive Officer | | |

Signatures

| /s/ Jeffrey F. Eisenberg | 03/28/2022 |
|-------------------------------|------------|
| Signature of Reporting Person | Date |

Explanation of Responses:

- 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).
- The shares underlying the options will vest and become exercisable as follows: one-third of the shares shall vest on the first anniversary of March 24, 2022; the remaining two-thirds of the shares shall vest in eight equal quarterly installments commencing on June 24, 2023 and ending on March 24, 2025.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.