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 BENEFICIAL OWNERSHIP OF SECURITIES

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 0.5 hours per response..

(Print or Type Responses) 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading Symbol (Check all applicable) BARRETT DAVID JONATHAN CORONADO BIOSCIENCES INC [CNDO] 10% Owner Other (specify below X Director (Middle) 3. Date of Earliest Transaction (Month/Day/Year) C/O CORONADO BIOSCIENCES, INC., 24 NEW 02/07/2013 ENGLAND EXECUTIVE PARK 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by More than One Reporting Person BURLINGTON, MA 01803 Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of Security 2. Transaction 2A. Deemed 3. Transaction 4. Securities Acquired 5. Amount of Securities Beneficially 7. Nature of Indirect (Instr. 3) Date Execution Date, if Code (A) or Disposed of (D) Owned Following Reported Ownership (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Transaction(s) Form: Beneficial anv (Month/Day/Year) Direct (D) Ownership (Instr. 3 and 4) or Indirect (Instr. 4) (A) or (I) Code (D) Price (Instr. 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1474 (9-02) 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 control number. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Amount

| Security (Instr. 3) | Conversion | Date (Month/Day/Year) | Execution Date, if Transaction of | | Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Derivative Security: Direct (D) or Indirect | Beneficial Ownership (Instr. 4) | | | |
|--|------------|--------------------------|-----------------------------------|------|-------------------------------------|--------|---|-------------|--------------------|--|--|---------------------------------------|--------|---|--|
| | | | | Code | V | (A) | | Exercisable | Expiration Date | | Amount or Number of Shares | | | | |
| Options to purchase Common Stock | \$ 7.42 | 02/07/2013 | | A | | 15,000 | | (1) | 02/07/2023 | Common Stock | 15,000 | \$ 0 | 15,000 | D | |
| Options to purchase Common Stock | \$ 6.25 | | | | | | | (2) | 02/10/2022 | Common Stock | 15,000 | | 15,000 | D | |
| Options to purchase Common Stock | \$ 1.93 | | | | | | | (3) | 05/09/2021 | Common Stock | 25,000 | | 25,000 | D | |

Reporting Owners

| D (1 0 N (41) | Relationships | | | | | |
|---|---------------|-----------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| BARRETT DAVID JONATHAN C/O CORONADO BIOSCIENCES, INC. 24 NEW ENGLAND EXECUTIVE PARK BURLINGTON, MA 01803 | X | | | | | |

Signatures

| /s/ Dale Ritter, Attorney-in-Fact | 02/11/2013 |
|-----------------------------------|------------|
| **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).
- (1) One-third of the shares will vest on each of February 7, 2014, 2015 and 2016.
- (2) One-third of the shares will vest on each of February 10, 2013, 2014 and 2015.
- (3) One-third of the shares will vest on each of May 9, 2012, 2013 and 2014.

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.