| FORM | 4 |
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| Check this box if no |
|-----------------------|
| longer subject to |
| Section 16. Form 4 or |
| Form 5 obligations |
| may continue. See |
| Instruction 1(b). |
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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

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

| (Print or Type Responses) | | | | | | | | | | | |
|--|-----------------------------------|--------------------------------------|--|---|------------|--|--|---|--|--|-------------------------|
| 1. Name and Address of R Sarret Joseph J. | 2. Issuer Name and CODEXIS INC | | radin | ng Symbol | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
| C/O CODEXIS, INC | (Middle) SCOT DRIVE | 3. Date of Earliest Te 03/07/2012 | ransaction (I | Montl | h/Day/Year | .) | X_Officer (give title below) Other (specify below) SVP and CBO | | | | |
| (Street) REDWOOD CITY, CA 94063 | | | 4. If Amendment, Da | ate Original | Filed | (Month/Day/Y | 'ear) | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (State) | (Zip) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | |
| 1.Title of Security 2. Transaction (Instr. 3) Date (Month/Day/Yea) | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transact Code (Instr. 8) Code | ion V | (A) or Disposed of (D) | | | Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership |
| Common Stock | | 03/07/2012 | | А | | 32,000 (1) | А | \$ 0 | 74,000 | D | |
| Common Stock | | | | | | | | | 13,333 | Ι | See Footnote (2) |

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

Persons who respond to the collection of information contained SEC 1474 (9-02) 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) | | | | | | | | | | | | | | |
|--------------------------------------|--|--------------------------|--|------|-----------|-------------------------------------|--|--|--------------------|--|--|--------------------------------------|--|---|------------|
| | Conversion | Date (Month/Day/Year) | | Code | tion) | 5. Number 6. D of Derivative Exp | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities | | Derivative Security (Instr. 5) | Securities Beneficially Owned Following Reported Transaction(s) | Ownership Form of Derivative Security: Direct (D) or Indirect (I) | Beneficial |
| | | | | Code | v | (A) | | Exercisable | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | (Instr. 4) | |
| Stock Option (right to buy) | \$ 3.56 | 03/07/2012 | | А | | 59,000 | | (3) | 03/06/2022 | Common Stock | 59,000 | \$ 0 | 59,000 | D | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--|---------------|--------------|-------------|-------|--|--|--|
| | Director | 10% Owner | Officer | Other | | | |
| Sarret Joseph J. C/O CODEXIS, INC. 200 PENOBSCOT DRIVE REDWOOD CITY, CA 94063 | | | SVP and CBO | | | | |

Signatures

 /s/ Douglas T. Sheehy, as Attorney-in-Fact for Joseph J. Sarret
 03/09/2012

 **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) Restricted stock units. The Reporting Person is entitled to receive one (1) share of common stock for each one (1) restricted stock unit.
- (2) Shares held by Joseph Sarret as Trustee UTD 5/30/00.
- (3) Option vests with respect to 25% of the shares subject thereto on March 7, 2013, with 1/48th of the shares vesting monthly thereafter, such that the option will be fully vested and exercisable on March 7, 2016.

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.