| FORM 4 | 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).     |

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

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## 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  |                    |            |   |                  |   |  |  |                         |
|--|--|--|--------------------|------------|---|------------------|---|--|--|-------------------------|
| 1. Name and Address of Reporting Ponicols JOHN J     | 2. Issuer Name a<br>CODEXIS IN                                 |  |                    | rading Syr | nbol  |                  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X_Director 10% Owner  |  |  |                         |
| (Last) (First)<br>C/O CODEXIS, INC., 200 PE<br>DRIVE | 3. Date of Earliest Transaction (Month/Day/Year)<br>03/06/2013 |  |                    |            |   |                  | X_Officer (give title below)         Other (specify below)           President & CEO  |  |  |                         |
| (Street)<br>REDWOOD CITY, CA 94063                   | 4. If Amendment, Date Original Filed(Month/Day/Year)           |  |                    |            |   |                  | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |  |  |                         |
| (City) (State)                                       | (Zip)  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |                    |            |   |                  |   |  |  |                         |
| (Instr. 3)   | Date<br>(Month/Day/Year)                                       | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                      | Code<br>(Instr. 8) |            | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) |                  |   | 5. Amount of Securities<br>Beneficially Owned Following<br>Reported Transaction(s) | Ownership<br>Form:                             | Beneficial              |
|  |  |  | Code               | V          | Amount  | (A)<br>or<br>(D) | Price   | (Instr. 3 and 4)   | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Ownership<br>(Instr. 4) |
| Common Stock   | 03/06/2013   |  | Р                  |            | 27,000  | A                | \$<br>2.1575<br>(1)   | 857,000  | D  |                         |
| Common Stock   | 03/07/2013   |  | Р                  |            | 27,000  | А                | \$<br>2.2729<br>(2)   | 884,000  | D  |                         |

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

 
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 SEC 1474 (9-02)

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

|             | (e.g., puts, calls, warrants, options, convertible securities) |                  |                    |            |    |        |                                       |              |            |        |         |             |                |             |             |
|-------------|--|------------------|--------------------|------------|----|--------|---------------------------------------|--------------|------------|--------|---------|-------------|----------------|-------------|-------------|
| 1. Title of | 2.   | 3. Transaction   | 3A. Deemed         | 4.         |    | 5.     |                                       | 6. Date Exer | cisable    | 7. Tit | le and  | 8. Price of | 9. Number of   | 10.         | 11. Nature  |
| Derivative  | Conversion   | Date             | Execution Date, if | Transactio | on | Numl   | ber                                   | and Expirati | on Date    | Amou   | unt of  | Derivative  | Derivative     | Ownership   | of Indirect |
| Security    | or Exercise  | (Month/Day/Year) | any                | Code       |    | of     |                                       | (Month/Day   | /Year)     | Unde   | rlying  | Security    | Securities     | Form of     | Beneficial  |
| (Instr. 3)  | Price of   |                  | (Month/Day/Year)   | (Instr. 8) |    | Deriv  | ative                                 |              |            | Secur  | rities  | (Instr. 5)  | Beneficially   | Derivative  | Ownership   |
|             | Derivative   |                  |                    |            |    | Secur  | rities                                |              |            | (Instr | . 3 and |             | Owned          | Security:   | (Instr. 4)  |
|             | Security   |                  |                    |            |    | Acqu   | ired                                  |              |            | 4)     |         |             | Following      | Direct (D)  |             |
|             |  |                  |                    |            |    | (A) o  |                                       |              |            |        |         |             | Reported       | or Indirect |             |
|             |  |                  |                    |            |    | Dispo  |                                       |              |            |        |         |             | Transaction(s) | < / .       |             |
|             |  |                  |                    |            |    | of (D  | · · · · · · · · · · · · · · · · · · · |              |            |        |         |             | (Instr. 4)     | (Instr. 4)  |             |
|             |  |                  |                    |            |    | (Instr | · · · ·                               |              |            |        |         |             |                |             |             |
|             |  |                  |                    |            |    | 4, and | 15)                                   |              |            |        |         |             |                |             |             |
|             |  |                  |                    |            |    |        |                                       |              |            |        | Amount  |             |                |             |             |
|             |  |                  |                    |            |    |        |                                       | Date         | Expiration |        | or      |             |                |             |             |
|             |  |                  |                    |            |    |        |                                       | Exercisable  |            | Title  | Number  |             |                |             |             |
|             |  |                  |                    |            |    |        |                                       | LACICISADIC  | Date       |        | of      |             |                |             |             |
|             |  |                  |                    | Code       | V  | (A)    | (D)                                   |              |            |        | Shares  |             |                |             |             |

# **Reporting Owners**

|   | Relationships |              |                 |       |  |  |  |  |
|---|---------------|--------------|-----------------|-------|--|--|--|--|
| Reporting Owner Name / Address  | Director      | 10%<br>Owner | Officer         | Other |  |  |  |  |
| NICOLS JOHN J<br>C/O CODEXIS, INC.<br>200 PENOBSCOT DRIVE<br>REDWOOD CITY, CA 94063 | Х             |              | President & CEO |       |  |  |  |  |

## **Signatures**

/s/ David R. Swarthout, Attorney-in-Fact for John J. Nicols 03/07/2013

- \* 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).
- This transaction was executed in multiple trades in prices ranging from \$2.05 to \$2.20, inclusive. The price reported in Column 4 above reflects the weighted average sale (1) price. The Reporting Person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
- This transaction was executed in multiple trades in prices ranging from \$2.15 to \$2.35, inclusive. The price reported in Column 4 above reflects the weighted average sale (2) price. The Reporting Person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.

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.

#### POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of David O'Toole, in his capacity as the Chief Financial Officer of Codexis, Inc. (the "Company"), Douglas T. Sheehy, in his capacity as the Company's General Counsel, and David R. Swarthout, in his capacity as the Company's Senior Corporate Counsel, and their respective successors in those positions, signing singly, with full power of substitution, as the undersigned's true and lawful attorney-in-fact to:

(1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;

(2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of the Company, and/or 10% holder of the Company's capital stock, Forms 3, 4, and 5 and any amendments thereto in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;

(3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and

(4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the submission to the Company of a new power of attorney signed by the undersigned in favor of new attorneys-in-fact with respect to the foregoing matters.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 28th day of February, 2013.

Signature: /s/ John J. Nicols John J. Nicols