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

| OMB APPR | OVAL |
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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).

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

| 1. Name and Address of Reporting Person* KELLEY BERNARD J | | | 2. Issuer Name and Ticker or Trading Symbol CODEXIS INC [CDXS] | | | | | | 5 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner | | | | | |
|---|---|--|--|---|--|--|--|---|--|--|---|---------------------------------|--|---|--|
| (Last) (First) (Middle) C/O CODEXIS, INC., 200 PENOBSCOT DRIVE | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/10/2015 | | | | | | _ | Officer (give title below) Other (specify below) | | | | |
| (Street) REDWOOD CITY, CA 94063 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person | | | | |
| (Cit | | (State) | (Zip) | | Table I - Non-Derivative Securities Acqu | | | | | ies Acquir | lired, Disposed of, or Beneficially Owned | | | | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | any | on Date, if | Code (Instr. 8) | | 4. Securities Acquired (or Disposed of (D) (Instr. 3, 4 and 5) | | () () | Owned Following Rates | | ed | 6. Ownership Form: | 7. Nature of Indirect Beneficial | |
| | | | | (Month/Day/Year) | | Code | V | Amount | (A) or (D) | Price | (Instr. 3 and 4 |) | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) |
| Common | n Stock | | 09/10/2015 | | | M ⁽¹⁾ | | 16,666 | A | \$ 1.05 | 198,346 (2) | 3,346 (2) | | D | |
| Commor | n Stock | | 09/10/2015 | | | S ⁽¹⁾ | | 5,200 | D : | \$ 3.4546 | 193,146 | | | D | |
| Reminder: | Report on a s | separate line for eac | h class of securities | beneficia | lly owned | directly o | Pers | ons wh | | | collection of | | | ed SEC | 1474 (9-02) |
| Reminder: | Report on a s | separate line for eac | | · Derivati | ive Securi | ties Acqu | Pers in th disp ired, Di | ons whis form lays a c | are not currently | required valid ON | to respond IB control r | unless the | | ed SEC | 1474 (9-02) |
| 1. Title of | 2. Conversion | 3. Transaction | Table II - 3A. Deemed Execution Date, if | Derivati (e.g., pu 4. Transac Code | ive Securi ts, calls, w 5. Nu tion of De Secur) Acqu or Di of (D | ities Acquerarnts, umber erivative rities uired (A) isposed (b) (r. 3, 4, | Pers in th disp ired, Di options. | is form lays a convert | are not currently of, or Ben tible secu | required valid ON neficially (prities) | to respond MB control r Dwned and Amount orlying es | unless the number. | | f 10. Owners Form of Derivati Security Direct (or Indire | 11. Nature of Indire Beneficia ve Ownersh (Instr. 4) |
| 1. Title of Derivative Security | 2. Conversion or Exercise Price of Derivative | 3. Transaction | Table II - 3A. Deemed Execution Date, if | Derivati (e.g., pu 4. Transac Code | 5. Nution of De Securior Di of (De (Instr | ties Acquerants, amber erivative rities irred (A) isposed (b) (c. 3, 4, 5) | Pers in th disp disp disp disp disp disp disp disp | ons whis form lays a c isposed of convert Exercisal on Date Day/Yea | are not currently of, or Bentible secuble and our) | required valid ON neficially Carities) 7. Title a of Unde Securitie | to respond MB control r Dwned and Amount orlying es | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported | f 10. Owners Form of Derivati Security Direct (or Indire | 11. Natur of Indire Beneficia Ownersh (Instr. 4) |

Reporting Owners

| | Relationships | | | | | |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| KELLEY BERNARD J C/O CODEXIS, INC. 200 PENOBSCOT DRIVE REDWOOD CITY, CA 94063 | X | | | | | |

Signatures

| /s/ Doug Sheehy, Attorney-in-Fact for Bernard J. Kelley | 09/11/2015 |
|---|------------|
| **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) The reporting person voluntarily exercised the stock option and sold shares sufficient to cover the exercise price to avoid the expiration of such option in October 2015.
- (2) Includes 20,731 shares of restricted stock. Such shares vest on the earlier of June 10, 2016 or the date of the Issuer's 2016 annual meeting of stockholders.
- This transaction was executed in multiple trades in prices ranging from \$3.45 to \$3.50, inclusive. The price reported in Column 4 above reflects the weighted average sales price. The (3) 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.
- (4) 100% of the shares subject to the option are fully vested and exercisable.

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.