FORM 4

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

OMB APPROVAL
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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* Sarret Joseph J.			2. Issuer Name and Ticker or Trading Symbol CODEXIS INC [CDXS]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) C/O CODEXIS, INC., 200 PENOBSCOT DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 08/10/2010						X Officer (give title below) Other (specify below) CBO, President Pharmaceuticals					
(Street) REDWOOD CITY, CA 94063			4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqu					Acqui	ured, Disposed of, or Beneficially Owned					
(Instr. 3) Da		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)			6. Ownership Form:	Beneficial	
				(Month/Day/Year)	Code	V	Amount	(A) or (D)	Price	(Instr. 3 a	or I		or Indirect	Ownership (Instr. 4)
Common	Stock		08/10/2010		P		2,000	A \$	5 7.989	2,000			D	
Common Stock									13,333		I		See Footnote	
														(1)
Reminder:	Report on a s	separate line fo		Derivative Securiti	ies Acquir	Pers cont the f	sons who tained in form dis	o respore this for plays a of	m are currer eficiall	not requ itly valid		ormation spond unles rol number	SEC	1474 (9-02)
Reminder:	·	separate line fo	Table II -	Derivative Securiti	ies Acquir	Pers cont the f ed, D	sons who tained in form dis	o respor this for plays a f, or Ben ible secur	m are currer eficiall	not requ itly valid	ired to res	pond unles	SEC .	
1. Title of	·	3. Transaction	Table II - 3A. Deemed Execution Da	Derivative Securiti (e.g., puts, calls, wa 4. te, if Transaction Code Year) (Instr. 8)	ies Acquir arrants, op 5.	Personnt the feed, Distions 6. Dand (Mo	sons who tained in form dis isposed o	o respor this for plays a f, or Ben ible secur isable n Date	eficiall rities) 7. Ti Amo Unde Secu	not requitly valid y Owned tle and unt of erlying	ired to res	spond unles rol number	SEC SEC 10. Ownersl Form of Derivati Security Direct (l or Indire	11. Naturnip of Indire Benefici Ownersh (Instr. 4)

Reporting Owners

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

Signatures

/s/ Robert J. Lawson, Attorney-In-Fact for Joseph J. Sarret

08/11/2010

**Cinaton CD and in Dance	Date
—Signature of Reporting Person	

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) Shares held by Joseph Sarret as Trustee UTD 5/30/00.

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.