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

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

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. (Last) (First) (Middle) C/O CODEXIS, INC., 200 PENOBSCOT DRIVE				2. Issuer Name and Ticker or Trading Symbol CODEXIS INC [CDXS] 3. Date of Earliest Transaction (Month/Day/Year) 01/26/2011								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) Other (specify below) CBO, President Pharmaceuticals						
																	(Street)	
(Cit		, CA 94063 (State)	(Zip)			1	able l	[- No	n-Der	ivative Se	curitie	s Acqui	ired. I	Disposed	of, or Bene	ficially Owr	ed	
(Instr. 3) Date			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, any (Month/Day/Yea		d Date, if	(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)			Ownership Form:	7. Nature of Indirect Beneficial Ownership	
				(Month	/Day	y/ Year)	Co	de	V	Amount	(A) or (D)	Price	(Instr. 3 and 4)					(Instr. 4)
Common	Stock		01/26/2011				A			40,000 (1)	A	\$ 0	42,0	00			D	
Common Stock												13,3	33			I	See Footnote	
	•	separate line for each	Table II -	· Derivat	ive S	Securitio	es Acq	luired	Persor n this lisplay	ns who r form are ys a curi	e not re rently v	equired valid O ficially	d to re MB c	espond ontrol n	unless the	tion contai e form	ned SEC	1474 (9-02
1. Title of Derivative Security (Instr. 3)		e (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Nur f Transaction of Der Code Securi (Instr. 8) Acquir		mber frivative Expiration (Month/D)			a Date of Sex		7. Title of Und Securit	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	Securities Beneficially Owned Following Reported Transaction(s	Owners Form of Derivat Securit Direct of or India (s) (I)	Ownersl (Instr. 4)	
				Code	V	(A)	(D)		e rcisabl	Expirate Date	ion	Title		Amount or Number of Shares		(Instr. 4)	(Instr. 4	1)
Stock Option (right to	\$ 9.15	01/26/2011		A		60,00	0		(3)	01/25	/2021	Comr		60,000	\$ 0	60,000	D	

	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/ Joseph J. Sarret	01/28/2011
**Signature of Reporting Person	Date

Explanation of Responses:

- \star 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. The restricted stock units will vest in four (4) successive and equal annual installments measured from February 10, 2011, such that 100% of the restricted stock units will be fully vested on February 10, 2015.
- (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 January 26, 2012, with 1/48th of the shares vesting monthly thereafter, such that the option will be fully vested and exercisable on January 26, 2015.

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.