

FORM 4

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person* Equilon Enterprises LLC			2. Issuer Name and Ticker or Trading Symbol CODEXIS INC [CDXS]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last) ROOM 4552, 910 LOUISIANA ST.,	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/27/2010					
(Street) HOUSTON, TX 77002			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> 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 (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (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) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/27/2010		C		789,492 (1) (2)	A	(2)	789,492 (1) (2)	I	See Footnote (3)
Common Stock	04/27/2010		C		2,410,412 (1) (4)	A	(4)	3,199,904 (1) (4)	I	See Footnote (3)
Common Stock	04/27/2010		C		2,373,415 (1) (5)	A	(5)	5,573,319 (1) (5)	I	See Footnote (3)

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

SEC 1474 (9-02)
Persons who respond to the collection of information contained 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)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series D Preferred Stock	(2)	04/27/2010		C		789,492 (1) (2)	(2)	(6)	Common Stock	789,492 (1) (2)	\$ 0	0	I	See Footnote (3)
Series E Preferred Stock	(4)	04/27/2010		C		2,410,412 (1) (4)	(4)	(6)	Common Stock	2,410,412 (1) (4)	\$ 0	0	I	See Footnote (3)
Series F Preferred Stock	(5)	04/27/2010		C		2,373,415 (1) (5)	(5)	(6)	Common Stock	2,373,415 (1) (5)	\$ 0	0	I	See Footnote (3)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Equilon Enterprises LLC ROOM 4552, 910 LOUISIANA ST. HOUSTON, TX 77002		X		
Royal Dutch Shell plc 30, CAREL VAN BYLANDTLAAN, 2596 HR THE HAGUE THE NETHERLANDS, P7		X		

Signatures

/s/ Lynn S. Borgmeier, for Equilon Enterprises LLC as its Secretary		04/29/2010
 Signature of Reporting Person		Date
/s/ Michiel Brandjes, for Royal Dutch Shell plc as its Company Secretary		04/29/2010
 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) Reflects a 2-for-3 reverse stock split of the Issuer's outstanding securities effected immediately prior to the effectiveness of the Issuer's S-1 Registration Statement (Commission File No. 333-164044).

(2) Each share of Series D Preferred Stock automatically converted into Common Stock on a 1-for-1 basis upon the closing of the Issuer's initial public offering.

(3) Shares owned directly by Equilon Enterprises LLC dba Shell Oil Products US ("Equilon Enterprises"). Equilon Enterprises is an indirect wholly owned subsidiary of Royal Dutch Shell plc. As a result, Royal Dutch Shell plc may be deemed to be the indirect beneficial owner of all of the securities reported on this Form 4.

(4) Series E Preferred Stock automatically converted into Common Stock on a 1.008702-for-1 basis upon the closing of the Issuer's initial public offering. Number of shares reported includes the additional 20,794 shares of Common Stock that was issued to Equilon Enterprises upon such conversion as a result of such antidilution adjustment.

(5) Series F Preferred Stock automatically converted into Common Stock on a 1.008702-for-1 basis upon the closing of the Issuer's initial public offering. Number of shares reported includes the additional 20,475 shares of Common Stock that was issued to Equilon Enterprises upon such conversion as a result of such antidilution adjustment.

(6) The expiration date is not relevant to the conversion of these securities.

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.