

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
logen Energy Corporation	01/06/2012
RECEIVING PARTY DATA	
Name:	Codexis, Inc.
Street Address:	200 Penobscot Drive
City:	Redwood City
State/Country:	CALIFORNIA
Postal Code:	94063
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13286972
CORRESPONDENCE DATA	
Fax Number:	(650)421-8350
Email:	careyna.fujimoto@codexis.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Codexis, Inc.
Address Line 1:	200 Penobscot Drive
Address Line 4:	Redwood City, CALIFORNIA 94063
ATTORNEY DOCKET NUMBER:	CX35-069US2
NAME OF SUBMITTER:	Kamrin T. MacKnight
Total Attachments: 3 source=CX35-069US2_Executed_Assignment_logen to Codexis#page1.tif source=CX35-069US2_Executed_Assignment_logen to Codexis#page2.tif source=CX35-069US2_Executed_Assignment_logen to Codexis#page3.tif	

CH \$40.00 13286972

ASSIGNMENT

WHEREAS, **Iogen Energy Corporation**, a corporation of the province of **Ontario** (referred to as "Assignor"), having a place of business at **310 Hunt Club Road East, Ottawa, Ontario, K1V 1C1, Canada**, desires to assign its entire right, title and interest in and to the U.S. Patent Application having Serial No. **13/286,972, filed November 1, 2011**, and of which is entitled "**COMPOSITIONS AND METHODS FOR PRODUCTION OF FERMENTABLE SUGARS**" (referred to as the "application") and the invention disclosed therein, and

WHEREAS, **Codexis, Inc.**, a corporation of the State of Delaware (referred to as "Assignee"), having a place of business at **200 Penobscot Drive, Redwood City, CA 94063**, desires to acquire the entire right, title and interest in and to said application and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered by the inventors (all collectively hereinafter termed "said inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") that claim priority to said applications, granted in the United States and foreign countries (collectively the "Assigned Patent Rights"), and

WHEREAS, Assignee and Assignor wish and agree to assign all right, title and interest in and to the above-identified Assigned Patent Rights in accordance with the Collaborative Research and License Agreement dated July 10, 2009 between Assignor, Assignee, Equilon Enterprises LLC dba Shell Oil Products US and Shell Chemicals Canada Limited (herein "Collaboration Agreement").

NOW, THEREFORE, in consideration of good and valuable consideration, receipt and sufficiency of which is acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee, the Assigned Patent Rights including the entire right, title and interest (a) in and to said applications and said inventions disclosed therein; (b) in and to all rights to claim priority benefit to said applications, in the United States and abroad, pursuant to Title 35 U.S.C., the International Convention for the Protection of Industrial Property, or otherwise; (c) in and to all rights to apply for U.S. and foreign patents on said invention; (d) in and to any and all applications filed and any and all patents granted on said inventions in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a non-provisional, divisional, substitution, continuation, or continuation-in-part of any of said applications; (e) in and to each and every reissue or reexamination of any of said patents; or (f) in and to extensions of any of said patents.

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to provide prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the fullest extent deemed necessary or desirable by said Assignee in the United States and foreign jurisdictions (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said inventions; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said inventions; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.

3. This assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignor, his/her respective heirs, legal representatives and assigns.

4. Said Assignee hereby warrants and represents it has not entered and will not enter into any assignment, contract or understanding in conflict herewith on or prior to the date hereof.

Iogen Energy Corporation

Date Jan. 6, 2012

By: [Signature]
Name: DUNCAN J MACLEOD
Title: PRESIDENT & CEO

WITNESSES:

Signature: [Signature]
Printed Name: KAREN DUNOVAN-BHOI

Signature: [Signature]
Printed Name: FRAN SABOURIN

Accepted by

Codexis, Inc.

By: [Signature]
Name: Lynn MARCUS - WYMER
Title: V.P. Intellectual Property
Date: 1/10/2012

WITNESSES:

Signature: [Signature]
Printed Name: Cardyna Fujimoto

Signature: [Signature]
Printed Name: KAMELO MACKNIGHT