

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Fabien Cabirol</td> <td>04/06/2012</td> </tr> <tr> <td>Anupam Gohel</td> <td>06/15/2012</td> </tr> <tr> <td>Steven J. Collier</td> <td>06/15/2012</td> </tr> <tr> <td>Jack Liang</td> <td>06/08/2012</td> </tr> <tr> <td>Marissa Mock</td> <td>06/05/2012</td> </tr> <tr> <td>Emily Mundorff</td> <td>06/04/2012</td> </tr> <tr> <td>Scott Novick</td> <td>06/05/2012</td> </tr> <tr> <td>Derek Smith</td> <td>06/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Fabien Cabirol	04/06/2012	Anupam Gohel	06/15/2012	Steven J. Collier	06/15/2012	Jack Liang	06/08/2012	Marissa Mock	06/05/2012	Emily Mundorff	06/04/2012	Scott Novick	06/05/2012	Derek Smith	06/26/2012
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<b>RECEIVING PARTY DATA</b>																			
<table border="1"> <tr> <td>Name:</td> <td>Codexis, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>200 Penobscot Drive</td> </tr> <tr> <td>City:</td> <td>Redwood City</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94063</td> </tr> </table>		Name:	Codexis, Inc.	Street Address:	200 Penobscot Drive	City:	Redwood City	State/Country:	CALIFORNIA	Postal Code:	94063								
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PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US1146932</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US1146932														
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PCT Number:	US1146932																		
<b>CORRESPONDENCE DATA</b>																			
Fax Number:	(650)421-8350																		
Phone:	650-421-8133																		
Email:	janine.mcnamara@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																		

CH \$40.00 US1146932

ATTORNEY DOCKET NUMBER:	CX2-053WO1
NAME OF SUBMITTER:	Adam K. Whiting
<p>Total Attachments: 9 source=053WO1_Executed_Assignment#page1.tif source=053WO1_Executed_Assignment#page2.tif source=053WO1_Executed_Assignment#page3.tif source=053WO1_Executed_Assignment#page4.tif source=053WO1_Executed_Assignment#page5.tif source=053WO1_Executed_Assignment#page6.tif source=053WO1_Executed_Assignment#page7.tif source=053WO1_Executed_Assignment#page8.tif source=053WO1_Executed_Assignment#page9.tif</p>	

**ASSIGNMENT**

WHEREAS, we, the undersigned,

**Fabien CABIROL**, resident of **Singapore**;  
**Anupam GOHEL**, resident of **Singapore**;  
**Steven J. COLLIER**, resident of **Singapore**;  
**Jack LIANG**, resident of **San Mateo, California**;  
**Marissa MOCK**, resident of **Mountain View, California**;  
**Emily MUNDORFF**, resident of **Belmont, California**;  
**Scott NOVICK**, resident of **Palo Alto, California**;  
**Derek SMITH**, resident of **Singapore**;

(referred to hereinafter as "Inventors") have invented certain new and useful improvements in "**BIOCATALYSTS AND METHODS FOR THE SYNTHESIS OF (1R,2R)-2-(3,4-DIMETHOXYPHENETHOXY) CYCLOHEXANAMINE**" and have filed an International patent application therefor, having Serial No. **PCT/US2011/046932** and filing date of **August 8, 2011**, 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 invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") that claim priority to said application, granted in the United States and foreign countries.

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

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said inventions disclosed therein; (b) in and to all rights to claim priority benefit to said application, 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 invention in the United States or any foreign country, including Intl. Appl. Serial No. **PCT/US2011/046932**

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 Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include 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 extent deemed necessary or desirable by said Assignee (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 invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; 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 Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, his/her respective heirs, legal representatives and assigns.


4. Said Inventors hereby warrants and represents that he/she has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.


IN WITNESS WHEREOF, the said Inventors has executed and delivered this instrument to said Assignee.

Date 04.06.2012

By:   
**Fabien CABIROL**

WITNESSES:

Signature:   
Printed Name: Rainer Riegler

Signature:   
Printed Name: Melanie Sajte

Date \_\_\_\_\_

By: \_\_\_\_\_  
**Anupam GOHEL**

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date \_\_\_\_\_

By: \_\_\_\_\_  
**Steven J. COLLIER**

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date \_\_\_\_\_

By: \_\_\_\_\_  
**Fabien CABIROL**

WITNESSES:


Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

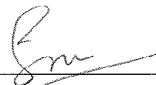
Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date 15 June, 2012

  
By: \_\_\_\_\_  
**Anupam GOHEL**

WITNESSES:

Signature:  \_\_\_\_\_

Printed Name: PHAM QUANG SON


Signature:  \_\_\_\_\_

Printed Name: OH, SEONG HO

Date 15 June 2012

  
By: \_\_\_\_\_  
**Steven J. COLLIER**

WITNESSES:

Signature:  \_\_\_\_\_

Printed Name: PAMELA HUANG


Signature:  \_\_\_\_\_

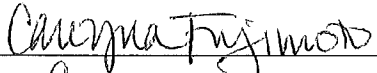
Printed Name: STEVEN LIM

Date June 8, 2012

By:   
**Jack LIANG**

WITNESSES:

Signature:   
Printed Name: Janine McNamara

Signature:   
Printed Name: Careyna Fujimoto

Date \_\_\_\_\_

By: \_\_\_\_\_  
**Marissa MOCK**

WITNESSES:

Signature: \_\_\_\_\_  
Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_  
Printed Name: \_\_\_\_\_

Date \_\_\_\_\_

By: \_\_\_\_\_  
**Emily MUNDORFF**

WITNESSES:

Signature: \_\_\_\_\_  
Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_  
Printed Name: \_\_\_\_\_

Date \_\_\_\_\_

By: \_\_\_\_\_  
**Jack LIANG**

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date 6/5/12

By: *Marissa Mock*  
**Marissa MOCK**

WITNESSES:

Signature: *Agnes Hamburger*

Printed Name: Agnes Hamburger

Signature: *L. B. Creman*

Printed Name: LAAS B. CREMAN

Date \_\_\_\_\_

By: \_\_\_\_\_  
**Emily MUNDORFF**

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_



Date \_\_\_\_\_

By: \_\_\_\_\_  
Jack LIANG

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date \_\_\_\_\_

By: \_\_\_\_\_  
Marissa MOCK

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

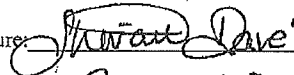
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By:   
Emily MUNDORFF

WITNESSES:

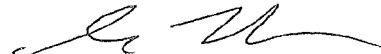
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Printed Name: Kenny Lee

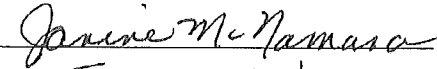
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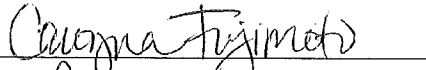
Printed Name: Shivani Dard

Date June 5, 2012

By:   
**Scott NOVICK**

WITNESSES:

Signature:   
Printed Name: Janine Mc Namara

Signature:   
Printed Name: Caryna Fujimoto

Date \_\_\_\_\_

By: \_\_\_\_\_  
**Derek SMITH**

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date \_\_\_\_\_

By: \_\_\_\_\_  
**Scott NOVICK**

WITNESSES:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_


Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date 26 JUNE 2012

By:   
**Derek SMITH**

WITNESSES:

Signature:  \_\_\_\_\_

Printed Name: Joly Sakumaran

Signature:  \_\_\_\_\_

Printed Name: Kelvin Ho