

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI14572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yong Koy Bong	12/10/2009
Michael Vogel	12/10/2009
Steven James Collier	12/10/2009
Vesna Mitchell	12/10/2009
Jagadeesh Mavinahalli	12/16/2009
RECEIVING PARTY DATA	
Company Name:	Codexis, Inc.
Street Address:	Codexis, Inc.
Internal Address:	200 Penobscot Dr.
City:	Redwood City
State/Country:	CALIFORNIA
Postal Code:	94063
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	13378618
Application Number:	14313465
Application Number:	14697262
Application Number:	15046011
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6504218138
Email:	kamrin.macknight@codexis.com
Correspondent Name:	Kamrin MacKnight
Address Line 1:	Codexis, Inc.
Address Line 2:	200 Penobscot Dr.
Address Line 4:	Redwood City, CALIFORNIA 94063
ATTORNEY DOCKET NUMBER:	CX2-012
NAME OF SUBMITTER:	Kamrin MacKnight

SIGNATURE:	Kamrin MacKnight
DATE SIGNED:	02/08/2024
Total Attachments: 23 source=012WO1_Signed_Assignment#page1.tif source=012WO1_Signed_Assignment#page2.tif source=CX2-012USP1_Executed Assign#page1.tif source=012WO1_Signed_Assignment#page3.tif source=CX2-012USP1_Executed Assign#page2.tif source=012WO1_Signed_Assignment#page4.tif source=CX2-012USP1_Executed Assign#page3.tif source=012WO1_Signed_Assignment#page5.tif source=CX2-012USP1_Executed Assign#page4.tif source=012WO1_Signed_Assignment#page6.tif source=CX2-012USP1_Executed Assign#page5.tif source=CX2-012USP1_Executed Assign#page6.tif source=CX2-012USP2_Executed_Assignment#page1.tif source=CX2-012USP1_Executed Assign#page7.tif source=CX2-012USP2_Executed_Assignment#page2.tif source=CX2-012USP2_Executed_Assignment#page3.tif source=CX2-012USP2_Executed_Assignment#page4.tif source=CX2-012USP2_Executed_Assignment#page5.tif source=CX2-012USP2_Executed_Assignment#page6.tif source=CX2-012USP2_Executed_Assignment#page7.tif source=CX2-012USP2_Executed_Assignment#page8.tif source=CX2-012USP2_Executed_Assignment#page9.tif source=CX2-012USP2_Executed_Assignment#page10.tif	

ASSIGNMENT

WHEREAS, we, the undersigned,

Yong Koy BONG, resident of Singapore;

Michael VOGEL, resident of Germany;

Steven J. COLLIER, resident Singapore

Vesna MITCHELL, resident of San Jose, California;

Jagadeesh MAVINAHALLI, resident of India;

(referred to hereinafter as "Inventors") have invented certain new and useful improvements in "**A KETOREDUCTASE-MEDIATED STEREOSELECTIVE ROUTE TO ALPHA CHLOROALCOHOLS**" and have filed an International patent application therefor, having Serial No. **PCT/US2011/039511**, and filing date of **June 22, 2010**, 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 each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (e) in and to each and every reissue or extensions of any of said patents.

Date 10 Apr 2012

By: 
Yong Koy BONG

(Witness 1)

Signature: zhang wei

Print Name: Zhang Wei

(Witness 2)

Signature: Song Shiwei

Print Name: Song Shiwei

Date _____

By: _____
Michael VOGEL

(Witness 1)

Signature: _____

Print Name: _____

(Witness2)

Signature: _____

Print Name: _____

ASSIGNMENT

WHEREAS, we, the undersigned,

Yong Koy BONG, resident of **Blk 359 Clementi Avenue 2#19-309, Singapore, SINGAPORE 120359;**

Michael VOGEL, resident of **58 Stirling Road, #01-304, Singapore, SINGAPORE 141058;**

Steven James COLLIER, resident of **3C Ridley Park, 2-04 Tanglin Park, Tanglin Park, SINGAPORE 248474;**

Vesna MITCHELL, resident of **1550 Technology Drive, #3070, San Jose, California 95110, USA;**

Jagadeesh MAVINAHALLI, resident of **73B Northvale Condominium #03-10, Chua Chu Kang Loop, Singapore, SINGAPORE 689674;**

(referred to hereinafter as "Inventors") have invented certain new and useful improvements in "**A KETOREDUCTASE-MEDIATED STEREOSELECTIVE ROUTE TO ALPHA CHLOROALCOHOLS**" and have filed a provisional U.S. patent application therefor, having Serial No. **61/219,162**, and filing date of **June 22, 2009**, 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

Date 10 April 2012

By: 
Steven J. COLLIER

(Witness 1)

Signature: 

Print Name: DAVID ENTWISTLE

(Witness2)

Signature: 

Print Name: MICHAEL CROWE

Date _____

By: _____
Vesna MITCHELL

(Witness 1)

Signature: _____

Print Name: _____

(Witness2)

Signature: _____

Print Name: _____

each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (e) in and to each and every reissue or 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 _____

By: _____
Steven J. COLLIER

(Witness 1)

Signature: _____

Print Name: _____

(Witness2)

Signature: _____

Print Name: _____

Date 04/10/2012

By: Vesna Mitchell
Vesna MITCHELL

(Witness 1)

Signature: Careyna Fujimoto

Print Name: Careyna Fujimoto

(Witness2)

Signature: Janine McNamara

Print Name: Janine McNamara

Date 10 Dec 2009

By: 

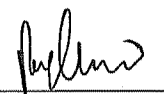
Yong Koy BONG

(Witness 1)

Signature: 

Print Name: Song Shimaj

(Witness 2)

Signature: 

Print Name: Pearlyn Chiew

Date _____

By: _____
Yong Koy BONG

(Witness 1)

Signature: _____

Print Name: _____

(Witness 2)

Signature: _____

Print Name: _____

Date 26.01.12

By: M. V.
Michael VOGEL

(Witness 1)

Signature: [Signature]

Print Name: Thorsten Morawitz

(Witness2)


Signature: Ch. R.

Print Name: Bucher Christoph

Date 10.12.2009

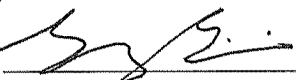
By: M. Vogel
Michael VOGEL

(Witness 1)

Signature: 

Print Name: FABIEN CABIROL

(Witness2)

Signature: 

Print Name: Song Shiwei

Date 26/03/2012

By: Jgadh . MN
Jagadeesh MAVINAHALLI

(Witness 1)

Signature: Ravindra

Print Name: SUNIL KUMAR PANIGRAHI

(Witness2)

Signature: S. Mukherjee

Print Name: SUBHENDU MUKHERJEE

Date Dec 10, 2009.

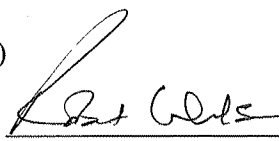
By: 
Steven James COLLIER

(Witness 1)

Signature: 

Print Name: Pamela Huang

(Witness2)

Signature: 

Print Name: ROBERT WILSON

Date 12/10/2009

By: Vesna Mitchell
Vesna MITCHELL

County of San Mateo)
State of California) SS.

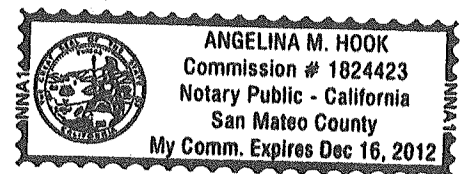
On this 10 day of December, in the year 2009, before me, Angelina M. Hook, Notary Public, personally appeared **Vesna MITCHELL**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that ~~he~~/she executed the same in ~~his~~/her authorized capacity, and that by ~~his~~/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Angelina M. Hook
(Notary Public)

(Seal)



ASSIGNMENT

WHEREAS, we, the undersigned,

Yong Koy BONG, resident of **Singapore**;

Michael VOGEL, resident of **Singapore**;

Steven James COLLIER, resident of **Singapore**;

Vesna MITCHELL, resident of **San Jose, California**;

Jagadeesh MAVINAHALLI, resident of **Singapore**;

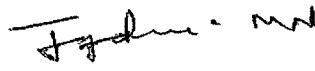
(referred to hereinafter as "Inventors") have invented certain new and useful improvements in "**A KETOREDUCTASE-MEDIATED STEREOSELECTIVE ROUTE TO ALPHA CHLOROALCOHOLS**" and have filed a provisional U.S. patent application therefor, having Serial No. **61/303,057**, and filing date of **February 10, 2010**, 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 each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (e) in and to each and every reissue or extensions of any of said patents.

Date 16th Dec. 2009

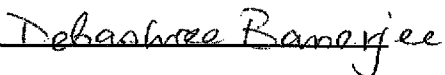
By: 
Jagadeesh MAVINAHALLI

(Witness 1)

Signature: 

Print Name: ARUMUGAM MADHUMALAR

(Witness2)

Signature: 

Print Name: DEBASHREE BANDYOPADHYAY

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.

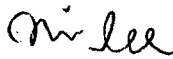
4. Said Inventors hereby warrants and represents that he/she has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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

Date 4 June 2012


By: 
Yong Key BONG

(Witness 1)

Signature: 

Print Name: JAMIE LEE

(Witness 2)

Signature: 

Print Name: CHRISTELLE HENG

Date _____

By: _____
Michael VOGEL

(Witness 1)

Signature: _____

Print Name: _____

(Witness2)


Signature: _____

Print Name: _____

Date 4th June 2012


By: 
Steven James COLLIER

(Witness 1)

Signature: 

Print Name: Joly Sukumaran

(Witness2)

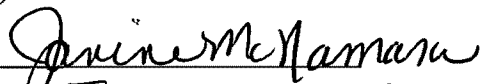
Signature: 

Print Name: DEREK SMITH

Date June 14, 2012


By: 
Vesna MITCHELL

(Witness 1)

Signature: 

Print Name: Janine McNameara

(Witness2)

Signature: 

Print Name: Careyna Fujimoto

Date 05/06/2012

By: Jagadeesh .MN
Jagadeesh MAVINAHALLI

(Witness 1)

Signature: S. Mukherjee

Print Name: SUBHENDU MUKHERJEE

(Witness2)

Signature: N.A. by by

Print Name: N.A. KARTHIKEYAN

ASSIGNMENT

WHEREAS, we, the undersigned,

Yong Koy BONG, resident of Singapore;

Michael VOGEL, resident of Singapore;

Steven James COLLIER, resident of Singapore;

Vesna MITCHELL, resident of San Jose, California;

Jagadeesh MAVINAHALLI, resident of Singapore;

(referred to hereinafter as "Inventors") have invented certain new and useful improvements in "**A KETOREDUCTASE-MEDIATED STEREOSELECTIVE ROUTE TO ALPHA CHLOROALCOHOLS**" and have filed a provisional U.S. patent application therefor, having Serial No. **61/303,057**, and filing date of **February 10, 2010**, and

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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.

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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 _____

By: _____
Yong Koy BONG

(Witness 1)

Signature: _____

Print Name: _____

(Witness 2)

Signature: _____

Print Name: _____

Date 23.10.2012

By: M. Vogel
Michael VOGEL

(Witness 1)

Signature: N. Schläger

Print Name: Nadin Schläger

(Witness2)

Signature: H. Burger

Print Name: Hanspeter Burger

Date _____

By: _____
Steven James COLLIER

(Witness 1)

Signature: _____

Print Name: _____

(Witness2)

Signature: _____

Print Name: _____

Date _____

By: _____
Vesna MITCHELL

(Witness 1)

Signature: _____

Print Name: _____

(Witness2)

Signature: _____

Print Name: _____

Date _____

By: _____

Jagadeesh MAVINAHALLI

(Witness 1)

Signature: _____

Print Name: _____

(Witness2)

Signature: _____

Print Name: _____