

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8280989

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHINPING CHNG	11/12/2021
NIKKI DELLAS	01/26/2022
DA DUAN	11/03/2021
RAVI DAVID GARCIA	11/03/2021
HARVINDER CHAGGER MANIAR	08/09/2023
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:	18462237
CORRESPONDENCE DATA	
Fax Number:	(650)421-8350
<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>	
Email:	careyna.fujimoto@codexis.com
Correspondent Name:	CODEXIS, INC.
Address Line 1:	200 PENOBSCOT DRIVE
Address Line 4:	REDWOOD CITY, CALIFORNIA 94063
ATTORNEY DOCKET NUMBER:	CX7-211US2D1
NAME OF SUBMITTER:	EUK CHARLIE OH
SIGNATURE:	/Euk Charlie Oh/
DATE SIGNED:	11/16/2023
Total Attachments: 9	
source=CX7-211US2_Executed Assignment-Codexis inventors#page1.tif	
source=CX7-211US2_Executed Assignment-Codexis inventors#page2.tif	

source=CX7-211US2_Executed Assignment-Codexis inventors#page3.tif
source=CX7-211US2_Executed Assignment-Codexis inventors#page4.tif
source=CX7-211US2_Executed Assignment-Codexis inventors#page5.tif
source=CX7-211US2_Executed Assignment-Codexis inventors#page6.tif
source=CX7-211US2_Executed Assignment-Codexis inventors#page7.tif
source=CX7-211US2_Executed Assignment-Codexis inventors#page8.tif
source=CX7-211US2_Executed Assignment-Codexis inventors#page9.tif

ASSIGNMENT

WHEREAS, we, the undersigned,

Chinping CHNG, resident of Menlo Park, California;

Nikki DELLAS, resident of San Carlos, California;

Da DUAN, resident of Foster City, California;

Ravi David GARCIA, resident of Los Gatos, California;

Harvinder Chagger MANIAR, resident of Hayward, California;

(referred to hereinafter as "Inventors") have invented certain new and useful inventions in "ENGINEERED AMYLASE VARIANTS" and have filed a U.S. patent application therefor, having Serial No. 17/460,147, and a PCT patent application therefor, having International Application No. PCT/US2021/048108, and filing date of August 27, 2021, 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 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.

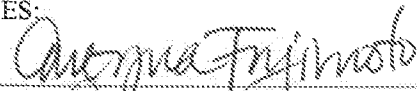
4. Said Inventors hereby warrants and represents that he/she has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

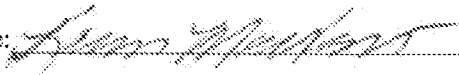
IN WITNESS WHEREOF, the said Inventors has executed and delivered this instrument to said Assignee.

Date 11/12/21

By: 
Chinpung CHNG

WITNESSES:

Signature: 
Printed Name: Careyna Fujimoto

Signature: 
Printed Name: Kamen Mackinnon

Date _____

By: _____
Nikki DELLAS

WITNESSES:

Signature: _____

Printed Name: _____

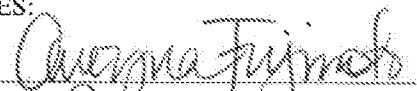
Signature: _____

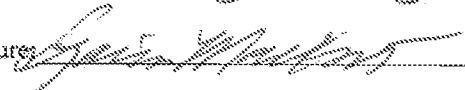
Printed Name: _____

Date 11/03/2021

By: 
Da DUAN

WITNESSES:

Signature: 
Printed Name: Careyna Fujimoto

Signature: 
Printed Name: Kamen Mackinnon

Date 11/3/21

By: Ravi Garcia
Ravi David GARCIA

WITNESSES:

Signature: Careyna Fajardo
Printed Name: Careyna Fajardo

Signature: Karen Macaluso
Printed Name: Karen Macaluso

Date _____

By: _____
Harvinder Chagger MANIAR

WITNESSES:

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Date _____

By: _____
Chinping CHNG

WITNESSES:

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Date 01/26/22

By: _____
Nikki DELLAS

WITNESSES:

Signature: *Nikki Dellas*

Printed Name: Nikki Dellas

Signature: *Daniel Kruse*

Printed Name: Daniel Kruse

Date _____

By: _____
Da DUAN

WITNESSES:

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

ASSIGNMENT

WHEREAS, we, the undersigned,

Chinping CHNG, resident of **Menlo Park, California**;

Nikki DELLAS, resident of **San Carlos, California**;

Da DUAN, resident of **Foster City, California**;

Ravi David GARCIA, resident of **Los Gatos, California**;

Harvinder Chagger MANIAR, resident of **Hayward, California**;

(referred to hereinafter as "Inventors") have invented certain new and useful inventions in **"ENGINEERED AMYLASE VARIANTS"** and have filed a U.S. patent application therefor, having Serial No. **17/460,147**, and a PCT patent application therefor, having International Application No. **PCT/US2021/048108**, and filing date of **August 27, 2021**, 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 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 _____

By: _____
Chinping CHNG

WITNESSES:

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Date _____

By: _____
Nikki DELLAS

WITNESSES:

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Date _____

By: _____
Da DUAN

WITNESSES:

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Date _____

By: _____
Ravi David GARCIA

WITNESSES:

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Date 8/9/2023

By: Harvinder Chagger Maniar
Harvinder Chagger MANIAR

WITNESSES:

Signature: Pankaj Maniar

Printed Name: Pankaj Maniar

Signature: Chintan Maniar

Printed Name: Chintan Maniar