

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	07/19/2007
CONVEYING PARTY DATA	
Name	Execution Date
BIOCATALYTICS, INC.	02/05/2008
RECEIVING PARTY DATA	
Name:	CODEXIS, INC.
Street Address:	200 Penobscot Drive
City:	Redwood City
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 14	
Property Type	Number
Patent Number:	6207862
Patent Number:	6366860
Patent Number:	6790644
Patent Number:	6818752
Patent Number:	6822116
Patent Number:	6830904
Patent Number:	6833471
Patent Number:	7081535
Patent Number:	7202070
Patent Number:	7301031
Application Number:	10666205
Application Number:	11146551
Application Number:	11786054
PCT Number:	US0649225

PATENT

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REEL: 020478 FRAME: 0612

CH \$560.00 6207862

CORRESPONDENCE DATA

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B583:10

NAME OF SUBMITTER:

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Total Attachments: 2

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NUNC PRO TUNC ASSIGNMENT

WHEREAS, BIOCATALYTICS, INC., a California corporation, having a place of business at 129 North Hill Avenue, Suite 103, Pasadena, California 91106 (hereafter called "ASSIGNOR"), is the owner of record of all right, title, and interest in and to the patents and patent applications listed below:

Patent No.	Issued	Title	CPH Docket No.
US 6,207,862	03-27-01	Precursors for the Production of Chiral 1,3-AminoAlcohols	33417-USA
US 6,366,860	04-02-02	Synthetic Genes for Enhanced Expression	36360-USA
US 6,790,644	09-14-04	1,3-Dicarbonyl-Dioxogenase — a New C-C Bond Cleaving Enzyme	N/A
US 6,818,752	11-16-04	Synthetic Genes for Enhanced Expression	40608-USA
US 6,822,116	11-23-04	Method for Producing D-Allo-Isoleucine	48542-USA
US 6,830,904	12-14-04	Methods for Producing Diastereomers of Isoleucine	48821-USA
US 6,833,471	12-21-04	Methods for Producing Hydroxy Amino Acids and Derivatives	49012-USA
US 7,081,535	07-25-06	Hydroxy-Amino Acids	54053-USA
US 7,202,070	04-10-07	Method for Reductive Amination of a Ketone Using a Mutated Enzyme	47418-USA
US 7,301,031	11-27-07	Methods for Producing Hydroxy Amino Acids, Esters, and Derivatives Thereof	54052-USA
EP 1,485,471	08-29-07	Alcohol Dehydrogenases with High Solvent and Temperature Stability	58489-EPO

Application No.	Date Filed	Title	CPH Docket No.
US 10/666,205	09-18-03	Alcohol Dehydrogenases with Increased Solvent and Temperature Stability	58489-USA
US 11/146,551	06-06-05	Methods for Dissolving Cystine Stones and Reducing Cystine in Urine	55122-USA
US 2006/049225	12-22-06	Method of Making (+)- Sitophilure	59011-PCT
US 11/786,054	04-09-07	Method for Chemical Transformation Using a Mutated Enzyme	59642-USA
EP 01905290.1	01-31-01	Synthetic Genes for Enhanced Expression	36360-EPO
EP 06748972.5	03-28-06	D-Amino Acid Dehydrogenase and Method of Making D-Amino Acids	54873-EPO

AND WHEREAS, on or about July 19, 2007, **CODEXIS, INC.**, a California corporation having a place of business at 200 Penobscot Drive, Redwood City, California 94043 (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNEE"), merged with BioCatalytics, Inc. and acquired all of its intellectual property, including all patents and patent applications listed above, and all inventions therein;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, as of July 19, 2007 nunc pro tunc does hereby sell, assign, transfer, and set over to ASSIGNEE the entire right, title, and interest in and to the said patents and applications, and all continuations, divisions, reexaminations, reissues, and substitutes thereof, including all foreign counterparts, and all inventions therein, including without limitation the right to bring suit for and to recover damages and payments for past, present, and future infringements or misappropriations, and to all rights to apply in any and all countries of the world for patents or like protection;

ASSIGNOR hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR hereby further covenants and agrees that it will communicate to ASSIGNEE any and all facts known to it respecting said patent and patent applications, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths, and generally do everything possible to aid ASSIGNEE in obtaining and enforcing proper patent protection for said inventions in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 5th day of February, 2008.

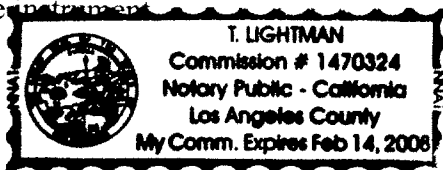
BIOCATALYTICS, INC.

By

J. David Rozzell
President

STATE OF CA)
COUNTY OF LOS Angeles)

On 2/5/08, before me T. Lightman, Notary Public, personally appeared J. David Rozzell personally known to me (or 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Signature of Notary

T. Lightman

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