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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| J. David Rozzell Jr. | 02/05/2008 |
| Scott J. Novick | 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: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11391755 |

CORRESPONDENCE DATA

Fax Number: (626)577-8800

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (626) 795-9900 **Email**: pto@cph.com

Correspondent Name: CHRISTIE, PARKER & HALE, LLP

Address Line 1: P.O. Box 7068

Address Line 4: Pasadena, CALIFORNIA 91109-7068

| ATTORNEY DOCKET NUMBER: | 54873/B583 |
|-------------------------|------------|
| | |

NAME OF SUBMITTER: John D. Carpenter

Total Attachments: 2

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PATENT REEL: 020480 FRAME: 0305 Docket No. 54873/B583 Joint

ASSIGNMENT

WHEREAS, WE, J. DAVID ROZZELL, JR. AND SCOTT J. NOVICK, residing at 437 Sparks Street, Burbank, California 91506 and 23704 Red Oak Court, Santa Clarita, California 91321, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **D-AMINO ACID DEHYDROGENASE AND METHOD OF MAKING D-AMINO ACIDS**, filed March 28, 2006, Application No. 11/391,755, together with claim to the priority of United States Provisional Application No. 60/666,035, filed March 28, 2005;

AND WHEREAS, CODEXIS, INC., a Delaware 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") wants to acquire the entire right, title and interest in and to said improvements and application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 020480 FRAME: 0306

| IN TESTIMONY WHEREOF, I hereunto set my | hand this 5 day of February, 2008. |
|--|---|
| | Morali |
| | J. David Rozzell, Jr. |
| STATE OF CA | <i>I</i> |
| COUNTY OF Los ANGELES) | |
| | |
| On $\frac{3/5/08}{}$, before m | e_T. Lightman |
| Notary Public, personally appeared J. David Rozz | ell, Jr. personally known to me (or proved to |
| me on the basis of satisfactory evidence) to be the p | person whose name is subscribed to the within |
| instrument and acknowledged to me that he execu | ited the same in his authorized capacity, and |
| that by his signature on the instrument the person, | or the entity upon behalf of which the person |
| acted, executed the instrument. | |
| | |
| T. LIGHTMAN Commission # 1470324 | WITNESS my hand and official seal. |
| Notary Public - California | |
| 2 Vol. 10s Angeles County | 1 dolt as |
| My Comm. Expires Feb 14, 2008 | |
| | Signature of Notary |
| ***** | *** |
| IN TESTIMONY WHEREOF, I hereunto set my | hand this 5 day of February, 2008. |
| | |
| | |
| | Scott J. Novick |
| STATE OF $\mathcal{C}A$ | |
| COUNTY OF LOS ANGE (ES) | |
| | |
| On $\frac{3}{5/6}$, before me | T. Lightman |
| On, before more Notary Public, personally appeared Scott J. Novick | personally known to me (or proved to me on |
| the basis of satisfactory evidence) to be the pers | |
| instrument and acknowledged to me that he execu | |
| that by his signature on the instrument the person, | |
| acted, executed the instrument. | or the charty upon behalf of which the person |
| deted, executed the instrument. | |
| I. LIGHTMAN | WITNESS my hand and official seal. |
| Commission # 1470324 Notary Public - California | , / |
| Los Angeles County | |
| My Comm. Expires Feb 14, 2008 | MARINA |
| | Signature of Notary |

JDC/srh

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RECORDED: 02/07/2008