

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT7573893

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VINCENT D. ANTLE	04/09/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CYDEX PHARMACEUTICALS, INC.
<b>Street Address:</b>	11119 NORTH TORREY PINES ROAD
<b>City:</b>	LA JOLLA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92037
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	10323103
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	LIGAN4.024C1
<b>NAME OF SUBMITTER:</b>	RYAN MELNICK
<b>SIGNATURE:</b>	/Ryan Melnick/
<b>DATE SIGNED:</b>	10/04/2022
<b>Total Attachments: 3</b>	
source=2014-04-09 Assignment (Antle) LIGAN4.024WO#page1.tif	
source=2014-04-09 Assignment (Antle) LIGAN4.024WO#page2.tif	
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**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: LIGAN4.024WO

Page 1 of 2

Title: ALKYLATED CYCLODEXTRIN COMPOSITIONS AND PROCESSES FOR PREPARING AND USING THE SAME

Inventors: Vincent D. Antle

***Declaration***

This Declaration is directed to the application identified above that:

Was filed **February 27, 2013** as International Application No. **PCT/US2013/028094** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

***Assignment from Inventors***

WHEREAS, **above-identified inventors** (individual hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **CyDex Pharmaceuticals, Inc.**, with its principal place of business at 11119 North Torrey Pines Road, La Jolla, CA 92037 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. **61/604,504**, filed **February 28, 2012**;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: LIGAN4.024WO

Page 2 of 2

Title: ALKYLATED CYCLODEXTRIN COMPOSITIONS AND PROCESSES FOR PREPARING AND USING THE SAME

Inventors: Vincent D. Antle

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

**Legal Name of inventor:** Vincent D. Antle

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 09 day of April, 2014.

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

*Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.*

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**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

CIVIL CODE § 1189

State of California

County of San Diego }

On 4/9/2014  
Date

before me, Olivia Holiday, Notary Public  
Here Insert Name and Title of the Officer

personally appeared Vincent Antle  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.



Place Notary Seal Above

Signature: [Handwritten Signature]  
Signature of Notary Public

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: Declaration Ligan 4. 024 WO

Document Date: 4/9/2014 Number of Pages: TWO

Signer(s) Other Than Named Above: None

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

Corporate Officer — Title(s): \_\_\_\_\_

Individual

Partner —  Limited  General

Attorney in Fact

Trustee

Guardian or Conservator

Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer's Name: \_\_\_\_\_

Corporate Officer — Title(s): \_\_\_\_\_

Individual

Partner —  Limited  General

Attorney in Fact

Trustee

Guardian or Conservator

Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

**PATENT**