

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM A. NUGENT	11/15/2017
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02110
<b>PROPERTY NUMBERS Total: 11</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13642642
Application Number:	14687286
Application Number:	13091411
Application Number:	61333870
Application Number:	61329493
Application Number:	61329510
Application Number:	61329500
Application Number:	61327057
Application Number:	61327091
Application Number:	61327099
Application Number:	61327095
<b>CORRESPONDENCE DATA</b>	
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<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>	
<b>Phone:</b>	2024084000
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<b>ATTORNEY DOCKET NUMBER:</b>	10275.0034
<b>NAME OF SUBMITTER:</b>	CHRISTINA M. RODRIGO
<b>SIGNATURE:</b>	/Christina M. Rodrigo/
<b>DATE SIGNED:</b>	03/23/2018
<b>Total Attachments: 3</b> source=VPI-10-109 10-105 WO Assignment#page1.tif source=VPI-10-109 10-105 WO Assignment#page2.tif source=VPI-10-109 10-105 WO Assignment#page3.tif	

## ASSIGNMENT

WHEREAS I, the below-named inventor (hereinafter referred to as Assignor), of an invention entitled:

### PROCESS OF PRODUCING CYCLOALKYLCARBOXAMIDO-INDOLE COMPOUNDS

as disclosed and claimed in the applications identified below this paragraph:

Application Number	Country of Filing	Filing Date
20110101412	Argentina	04-25-2011
100114198	Taiwan	04-22-2011
PCT/US2011/033396	PCT	04-21-2011
13/091,411	United States	04-21-2011
61/333,870	United States	05-12-2010
61/329,493	United States	04-29-2010
61/329,510	United States	04-29-2010
61/329,500	United States	04-29-2010
61/327,057	United States	04-22-2010
61/327,091	United States	04-22-2010
61/327,099	United States	04-22-2010
61/327,095	United States	04-22-2010

WHEREAS, Vertex Pharmaceuticals Incorporated, a corporation of the Commonwealth of Massachusetts whose post office address is 50 Northern Avenue, Boston, MA 02110 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

**ASSIGNOR (Inventor) 1**

William A. Nugent

Name: William A. NUGENT

15 - NOV - 2017

Date

Commonwealth of Massachusetts

County of Suffolk

On this 15 day of November, 2017, before me, the undersigned notary public, personally appeared William A.

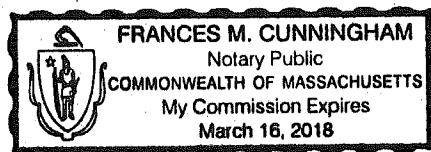
Nugent (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒

personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) \_\_\_\_\_, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Frances M. Cunningham

Notary Public

My Commission Expires 3/16/2018



ACKNOWLEDGEMENT OF ASSIGNEE

Kerry A. Flynn  
Name: Kerry A. Flynn

Title: VP, IP and Chief IP Counsel

On behalf of Vertex Pharmaceuticals Incorporated

Date December 5, 2017

Commonwealth of Massachusetts

County of Suffolk

On this 5th day of December, 2017, before me, the undersigned notary public, personally appeared Kerry A.

Flynn (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒

personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) \_\_\_\_\_, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Lauren M. DeVincenzo

Notary Public

My Commission Expires December 23, 2022

