

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7691443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIDIO MARX CARVALHO MEIRELES	08/17/2018
RECEIVING PARTY DATA	
Name:	VERTEX PHARMACEUTICALS INCORPORATED
Street Address:	50 NORTHERN AVENUE
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16824255
CORRESPONDENCE DATA	
Fax Number:	(734)489-8002
<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>	
Phone:	7344898007
Email:	Diane.Schmidt@btlaw.com, Docket-RA@btlaw.com, Steven.Sturlis@btlaw.com
Correspondent Name:	STEVEN STURLIS/BARNES & THORNBURG
Address Line 1:	24 FRANK LLOYD WRIGHT DRIVE, SUITE A-3300
Address Line 4:	ANN ARBOR, MICHIGAN 48105
ATTORNEY DOCKET NUMBER:	67573-318238 (VPI 17-102)
NAME OF SUBMITTER:	STEVEN M. STURLIS
SIGNATURE:	/Steven M. Sturlis/
DATE SIGNED:	12/13/2022
Total Attachments: 4	
source=VPI-17-102_Inventor_MEIRELES_signed_assignment#page1.tif	
source=VPI-17-102_Inventor_MEIRELES_signed_assignment#page2.tif	
source=VPI-17-102_Inventor_MEIRELES_signed_assignment#page3.tif	
source=VPI-17-102_Inventor_MEIRELES_signed_assignment#page4.tif	

ASSIGNMENT

WHEREAS, Lidio Marx Carvalho Meireles, the "Assignor", has made an invention entitled CARBOXAMIDES AS MODULATORS OF SODIUM CHANNELS, for a full description of which reference is here made to U.S. Provisional Application No. 62/531,313, filed July 11, 2017; U.S. Provisional Application No. 62/608,283, filed December 20, 2017; U.S. Patent Application No. 16/032,799, filed July 11, 2018; International Patent Application No. PCT/US2018/041649, filed July 11, 2018; Taiwanese Patent Application No. 107123989, filed July 11, 2018; Argentinian Patent Application No. 20180101925, filed July 11, 2018; Venezuelan Patent Application No. _____, filed July 11, 2018; and Uruguayan Patent Application No. 37806, filed July 11, 2018 (Note: I/We, the undersigned, hereby authorize the Assignee and/or its patent attorney(s) to fill in the application numbers of the foregoing patent applications when such application numbers become known to Assignee.);

WHEREAS, Vertex Pharmaceuticals Incorporated, a corporation organized and existing under the laws of the Commonwealth of Massachusetts, having a place of business at 50 Northern Avenue, Boston, Massachusetts 02210, the "Assignee", desires to acquire the entire right, title and interest in the invention and the patent applications identified above, and all patents which may be obtained for the invention, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is acknowledged, the Assignor has sold, assigned and transferred, and by these presents hereby sells, assigns and transfers to the Assignee, the entire right, title and interest for the United States in the invention and the patent applications identified above, and any patents that may issue for the invention in the United States; with the entire right, title and interest in the invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; with the entire right, title and interest in all continuations, divisions, reissues, reexaminations, renewals and

extensions of any of the patent applications and patents defined above; with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent applications identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in all such other patent applications and patents; and that the Assignor will execute and deliver to the Assignee all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is authorized and requested to issue patents to the Assignee under the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

ACKNOWLEDGMENT OF ASSIGNEE

By: *Kerry A. Flynn*
Kerry A. Flynn
Vice President and Chief IP Counsel
VERTEX PHARMACEUTICALS INCORPORATED

Date: August 29, 2018

Commonwealth of Massachusetts
County of Suffolk

On this 29th day of August, 2018, before me, the undersigned notary public, personally appeared Kerry A. Flynn, 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

