507573893 11/01/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VERTEX PHARMACEUTICALS (EUROPE) LIMITED	10/27/2022

RECEIVING PARTY DATA

Name:	VERTEX PHARMACEUTICALS INCORPORATED	
Street Address:	50 NORTHERN AVENUE	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02210	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	62944869
Application Number:	17112156
PCT Number:	US2020063290

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	67573-329349	
NAME OF SUBMITTER:	DIANE M. SCHMIDT	
SIGNATURE:	/Diane M Schmidt/	
DATE SIGNED:	11/01/2022	

Total Attachments: 3

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PATENT 507573893 REEL: 061609 FRAME: 0208

ASSIGNMENT

WHEREAS Vertex Pharmaceuticals (Europe) Limited (hereinafter referred to as Assignor), has acquired an interest in an invention entitled:

SUBSTITUTED TETRAHYDROFURANS AS MODULATORS OF SODIUM CHANNELS

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

Application Number ^a	Country of Filing	Filing Date ^a
62/944,869	U.S.	Dec. 6, 2019
17/112,156	US	December 4, 2020
PCT/US2020/063290	PCT	Dec. 4, 2020
20200103392	AR	December 4, 2020
38979	UY	December 4, 2020
2020-000218	VE	December 4, 2020
109142970	TW	December 4, 2020

^aWe authorize and request a patent practitioner of record in this application, to insert the filing date and application number of the above-referenced application(s) when known.

WHEREAS Vertex Pharmaceuticals Incorporated, a corporation of Massachusetts whose post office address is 50 Northern Avenue, Boston, Massachusetts 02210, USA (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, Assignor has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, its 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, continuations, extensions, renewals, reexaminations, and reissues of any application or patent claiming this invention, and all patents which may be granted thereon, and all rights to claim priority in any country on the basis of any such applications; and it hereby authorizes and requests that 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, Assignor covenants that it has the full right to convey the interest assigned by this Assignment, and it has not executed and will not execute any agreement in conflict with this Assignment;

AND, Assignor further covenants and agrees that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to it 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.

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PATENT REEL: 061609 FRAME: 0209

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 67573.329349 (VPI/19-117 WO)

Name: Adrian G. Looney

Title: Vice President, Chief Intellectual Property Officer On behalf of Vertex Pharmaceuticals (Europe) Limited

Date: 0000 27, 2021

Commonwealth of Massachusetts

County of Suffolk

On this Ath day of Detaber 2122, before me, the undersigned notary public, personally appeared Adrian G. Looney, proved to me through satisfactory evidence of identification, which was/were a 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.

Notary Public

My Commission Expires



ACKNOWLEDGEMENT OF ASSIGNEE

All 6 long
Name: Adrian G. Looney
Title: Vice President, Chief Intellectual Property Officer
On behalf of Vertex Pharmaceuticals Incorporated
October 27, 2022
Date
Commonwealth of Massachusetts County of Suffolk
On this 27th day of 60 ber 2022, before me, the undersigned notary public, personally appeared Adrian G. Looney, 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.
Nilosalt Gerales Broken Berning
Notary Public My Commission Expires Feb. 15, 2024
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PATENT REEL: 061609 FRAME: 0211