506454625 01/18/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD T. LEWIS	09/12/2019
MATTHEW HAMILTON	09/12/2019
WILLIAM J. RAY	09/12/2019
FERNANDO ALVAREZ	09/12/2019
NAPHTALI REYNA	09/12/2019
JASON CROSS	09/12/2019
SUYAMBU KESAVA VIJAYAN RAMASWAMY	09/12/2019

RECEIVING PARTY DATA

Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
Street Address:	210 WEST 7TH ST.
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17014184

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MDA0048-201-US
NAME OF SUBMITTER:	DENNIS A. BENNETT
SIGNATURE: /Dennis A. Bennett/	
DATE SIGNED: 01/18/2021	

PATENT REEL: 054947 FRAME: 0064 506454625

Total Attachments: 6source=MDA19-125 Assignment - executed#page1.tif source=MDA19-125 Assignment - executed#page2.tif source=MDA19-125 Assignment - executed#page3.tif source=MDA19-125 Assignment - executed#page4.tif

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PATENT REEL: 054947 FRAME: 0065

ASSIGNMENT

We, Richard T. LEWIS, Matthew HAMILTON, William J. RAY, Fernando ALVAREZ, Naphtali REYNA, Jason CROSS, and Suyambu Kesava Vijayan RAMASWAMY, have invented INHIBITORS OF RECEPTOR INTERACTING PROTEIN KINASE I FOR THE TREATMENT OF DISEASE. This is an Assignment of the following rights, title and interest (check all that apply):

☐ United States of America rights, title and interest in	n the invention
Foreign rights, title and interest in the invention	
An application to the Commissioner for Patents	of the United States of America filed
herewith	
☐ United States Provisional Patent Application Serial	No. 62/896,786 filed on 06-Sep-2019
United States Patent Application Serial No.	filed on
United States Patent No(s).	
International (PCT) Patent Application Serial No.	filed on
Other (specify):	

We were employed by The University of Texas M. D. Anderson Cancer, a State Institution of Higher Education established under the laws of the State of Texas within The University of Texas System, at the time the invention was made. The conditions under which said invention was made are such that the Board of Regents, The University of Texas System (hereinafter SYSTEM), having a place of business at 210 West 7th St., Austin, TX 78701, owns the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to SYSTEM, and successors and assigns, our full and exclusive right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said application. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We have authorized SYSTEM to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. SYSTEM has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf. We authorize and request the issuance of said Letters Patent to SYSTEM, as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We grant SYSTEM, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the

PATENT REEL: 054947 FRAME: 0066 rules of the United States Patent and Trademark Office, for submitting and recording this document.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment. We shall not communicate nor cooperate in any manner with any third party, other than SYSTEM, that claims any rights in and to said invention(s) and said application.

We also hereby assign all rights, title and interest to any improvements related to said invention(s) to SYSTEM and agree to promptly and fully communicate to SYSTEM any facts and information known to us respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application(s). We will maintain any such facts and information in confidence and will only reveal such facts and information to SYSTEM or its assigns.

We also covenant that we will communicate to SYSTEM, its representatives, assigns or agents, any facts known to us respecting said invention(s) or said application(s), and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid SYSTEM and its assigns to obtain and enforce proper patent protection for said invention(s) or said application(s) in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: September 12, 2019	The state of the s
STATE OF TYKAY) Richard T. LEWIS
COUNTY OF Harris) ss.)
T. LEWIS, who executed the for	2013, before me personally came the above-named Richard egoing Assignment in my presence, and who acknowledged to t person's own free will for the purposes set forth therein. Notary Public for

IN TESTIMONY WHEREOF, Assi	gnors have signed their names on the dates indicated.
Dated: September 12, 2019	
STATE OF) Matthew HAMILTON
COUNTY OF HAVE) ss.)
*·	2014, before me personally came the above-named Matthew regoing Assignment in my presence, and who acknowledged
DANIEL ORTIZ Notary Fublic, State of Toxas 10 & 131642828 Commission Explice 07-11-7622 ROTARY WITHOUT SOND	notary Publicator Taxas My commission expires:
,	gnors have signed their names on the dates indicated.
Dated: September 12, 2019	
STATE OF TYXEL	William J. RAY
COUNTY OF Hans) ss.)
	2019, before me personally came the above-named William g Assignment in my presence, and who acknowledged to me on's own free will for the purposes set forth therein.
DANIEL ORTIZ Notary Public, State of Joseph III (1975) Commission (Valves 87-11-1021)	Notary Public for Texas
NOTARY WITHOUT SOND	My commission expires: Tany 11, Corr

IN TESTIMONY WHEREOF, Assignor	rs have signed their names on the dates indicated.
Dated: <u>September 12, 299</u>	
STATE OF TEXAL	Fernando ALVAREZ
COUNTY OF HOW) ss.	
ALVAREZ, who executed the foregoing me that it was executed under that person	3, before me personally came the above-named Fernando 3 Assignment in my presence, and who acknowledged to n's own free will for the purposes set forth therein.
CANIEL ORTH Wotery Public, State of Trees 10 # 131642828 Commission Exploses 07:21-22:22 NOTARY WITHOUT 80:22 [SEM 19]	Notary Public for Texas My commission expires: July 11, 2072
IN TESTIMONY WHEREOF, Assignor	s have signed their names on the dates indicated.
Dated: <u>September</u> 12, 2019	Kont Russ
STATE OF TYNAL) ss.	Naphtali REYNA
COUNTY OF Heavis	
REYNA, who executed the foregoing As	, before me personally came the above-named Naphtalissignment in my presence, and who acknowledged to me will for the purposes set forth therein.
DANIEL ORTIZ (10 # 131642838 Commission Espices 07-11-2022	Notary Public for
LEGENT I NOTABA MILHORI BEND	My commission expires: July 11 2022

	IN TESTIMONY WHEREOF, Assignors	have signed their names on the dates indicated.
	Dated: Splemby 12, 2019	<u> </u>
	STATE OF TYNAS) ss. COUNTY OF HOWELD	Jaŝon CROSS
100	CROSS, who executed the foregoing Assig	before me personally came the above-named Jason gument in my presence, and who acknowledged to me in free will for the purposes set forth therein. Notary Public for
	IN TESTIMONY WHEREOF, Assignors 1	nave signed their names on the dates indicated.
	STATE OF) ss. COUNTY OF	Suyambu Kesava Vijayan RAMASWAMY
	Kesava Vijayan RAMASWAMY, who exc	perfore me personally came the above-named Suyambu ecuted the foregoing Assignment in my presence, and ated under that person's own free will for the purposes Notary Public for Takes My commission expires: June 11,2072
		

IN TESTIMONY WHEREOF, a representative of SYSTEM has signed their name on the date indicated, acknowledging acceptance of the transfer.

STATE OF TEXAS Assignee: Board of Regents, The University of Texas System

Name of representative: Marc Vockell

COUNTY OF TRAVIS Title: Assistant General Counsel

This 2 day of 2018, before me personally came the above-named Marc Vockell, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary or Consular Office

[SEAL]

Notary Public Notary ID # 13200563-0 State of Texas Comm. Exp. 05/01/2023

NOTARY WITHOUT BOND