505424021 04/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIA EMILIA DI FRANCESCO	08/15/2018
PHILIP JONES	08/15/2018
CHRISTOPHER LAWRENCE CARROLL	08/15/2018
JASON BRYANT CROSS	08/15/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16104561

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DATE SIGNED:	04/11/2019	

Total Attachments: 4

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PATENT 505424021 REEL: 048865 FRAME: 0165

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PATENT REEL: 048865 FRAME: 0166

ASSIGNMENT

We, Maria Emilia DI FRANCESCO, Philip JONES, Christopher Lawrence CARROLL, and Jason Bryant CROSS, have invented **HETEROCYCLIC INHIBITORS OF ATR KINASE**. This is an Assignment of the following rights, title and interest (check all that apply):

☐ United States of America rights, title and interest in 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. 62/546,944 filed on 08/17/2017
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 rules of the United States Patent and Trademark Office, for submitting and recording this document.

PATENT REEL: 048865 FRAME: 0167 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.

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 rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors h	ave signed their names on the dates indicated.
Dated: \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Maria Audri D Freeeen
STATE OF TAKES	Maria Emilia DI FRANCESCO
COUNTY OF Hans	
Emilia DI FRANCESCO, who executed t	, before me personally came the above-named Maria he foregoing Assignment in my presence, and who under that person's own free will for the purposes set
[SEAL]	My commission expires: 3/11/2022
	ave signed their names on the dates indicated.
Dated: 8/1577018	life for
STATE OF	Philip JONES
) ss. COUNTY OF <u>المهمنا</u>	
	, before me personally came the above-named Philip ment in my presence, and who acknowledged to me free will for the purposes set forth therein.
DANIEL ORTEZ	Notary Public for FS4.6.3
Notary Public, State of Texas ID # 131642828 Commission Expires 07-11-2022 NCTARY WITHOUT BOND	My commission expires: 3/11/2022

IN TESTIMONY WHEREOF, Assignors h	nave signed their names on the dates indicated.
Dated: \$/\\\\/\?\\\\	
STATE OF Texas	Christopher Lawrence CARROLL
COUNTY OF Howis	
	20%, before me personally came the above-named the foregoing Assignment in my presence, and who ander that person's own free will for the purposes set
DANIEL ORTIZ Notary Public, State of Texas 10 N 131642828 Commission Supres 07-11-2022 NOTARY WITHOUT BOND [SEAL]	Notary Public for 18403 My commission expires: 7/11/2072
IN TESTIMONY WHEREOF, Assignors ha	ave signed their names on the dates indicated.
Dated: \$/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Jan Junet Lawrence
STATE OF Tryon	Sason Bryant CROSS
COUNTY OF North	
Bryant CROSS, who executed the for	, before me personally came the above-named Jason regoing Assignment in my presence, and who under that person's own free will for the purposes set
OANEL ORTIZ Notary Public, State of Yester	Notary Public for Texas
[SEAL] ((x)) 10 # 131642828 [SEAL] ((x)) 10 # 131642828 [SEAL]	My commission expires: >////7022