01/09/2019 505270929

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
FLORIAN MULLER	01/30/2018
DAVID S. MAXWELL	01/31/2018
WILLIAM G. BORNMANN	04/18/2018
YU-HSI LIN	01/12/2018
NIKUNJ SATANI	01/12/2018
M. EMILIA DIFRANCESCO	01/12/2018
RONALD A. DEPINHO	02/05/2018
BARBARA CZAKO	01/19/2018
FEDERICA PISANESCHI	01/12/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15557288

CORRESPONDENCE DATA

Fax Number: (512)334-2999

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.

Phone: 5123342900

Email: jnorman@phiplaw.com

Correspondent Name: PARKER HIGHLANDER PLLC Address Line 1: 1120 S. CAPITAL OF TEXAS HWY.

Address Line 2: **BUILDING ONE, SUITE 200** Address Line 4: AUSTIN, TEXAS 78746

ATTORNEY DOCKET NUMBER:	UTSC.P1258US (1 OF 2)	
NAME OF SUBMITTER:	JENNIFER NORMAN-WOLFE	

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REEL: 047946 FRAME: 0826 505270929

SIGNATURE:	/Jennifer Norman-Wolfe/	
DATE SIGNED:	01/09/2019	

Total Attachments: 10

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ASSIGNMENT

We, Florian MULLER, of 3000 Bissonnet, No. 5303, Houston, Texas 77005, a citizen of Germany, David S. MAXWELL, of 2442 Weatherford Drive, Pearland, Texas 77584, a citizen of United States of America, William G. BORNMANN, of 3523 Oyster Cove Drive, Missouri City, Texas 77459, a citizen of United States of America, Yu-Hsi LIN, of 1885 El Paseo Street. Apt. 536, Houston, Texas 77054, a citizen of Taiwan, Basvoju A. BHANU PRASAD, of 6422 Pepper Hollow Lane, Katy, Texas 77494, a citizen of India, Zhenghong PENG, of 4223 Penrose Court, Missouri City, Texas 77459, a citizen of United States of America. Duoli SUN, of 3133 Buffalo Speedway, #7201, Houston, Texas 77098, a citizen of United States of America, Nikunj SATANI, of 1885 El Paseo Street, Apt. 816, Houston, Texas 77054, a citizen of India, M. Emilia DI FRANCESCO, of 2727 Carolina Way, Houston, Texas 77005, a citizen of Italy, Ronald A. DEPINHO, of 11 Shadder Way, Houston, Texas 77019, a citizen of United States of America, Barbara CZAKO, of 3838 N. Braeswood Blvd., Apt. 412, Houston, Texas 77025, a citizen of United States of America, and Federica PISANESCHI, of 2222 Maroneal St., No. 1716, Houston, Texas 77030, a citizen of Italy, have invented ENOLASE INHIBITORS AND METHODS OF TREATMENT THEREWITH. 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
ewith the second of the second
United States Provisional Patent Application Serial No. 62/130,431 filed on March 9,
5
United States Patent Application Serial No. 15/557,288 filed on September 11, 2017
United States Patent No(s).
International (PCT) Patent Application Serial No. PCT/US2016/021609 filed on March 9,
5
Other (specify);

We were employed by The University of Texas M. D. Anderson Cancer Center, 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 201 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,

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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 assignce 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 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.

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IN TESTIMONY WHEREOF, Assignors hav	e signed their names on the dates indicated.
Dated: 01/30/2018	Thelle
STATE OF TX	Florian MULLER
COUNTY OF HARRIS SS.	
This 20 day of January 20/8 be MULLER, who executed the foregoing Assig me that it was executed under that person's ow	efore me personally came the above-named Florian ment in my presence, and who acknowledged to m free will for the purposes set forth therein.
	Dana Helge otary Public for State of Texas
N DANA DANETTE HEDGE N	otary Public for State of Tyxas
SI AND DE SECTION OF THE STATE OF THE SECTION OF TH	ly commission expires:
IN TESTIMONY WHEREOF, Assignors have	signed their names on the dates indicated.
Dated:	DaidS Maylell
STATE OF TX	David S. MAXWELL
COUNTY OF Harris	
This 31 day of January 2018, before MAXWELL, who executed the foregoing Ass to me that it was executed under that person's o	ignment in my presence, and who acknowledged wn free will for the purposes set forth therein.
No. DANA DANETTE HEDGE NO.	Nana Sedil Stary Public for State of Texas
A Secretary Public Store of Toxes	y commission expires: 1-18-2021
·	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

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Dated: April 18,2018 STATE OF Texas COUNTY OF Harris	William G. BORNMANN
G, BORNMANN, who executed the I	before me personally came the above-named William oregoing Assignment in my presence, and who under that person's own free will for the purposes set Notary Public for State & Texas My commission expires: 02-12-202-0
IN TESTIMONY WHEREOF, Assignors h Dated:	ave signed their names on the dates indicated. Yu-Hsi LIN
COUNTY OF) ss.	A 10. AA01, 1-AA01
	before me personally came the above-named Yu-Hsi ent in my presence, and who acknowledged to me that e will for the purposes set forth therein.
	Notary Public for
[SEAL]	My commission expires:
William will will will will will will a second with a second with a second will be second with a second will be	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

PATENT

REEL: 047946 FRAME: 0831

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Dated:	
STATE OF) William G. BORNMANN
COUNTY OF) ss.)
This day of G. BORNMANN, who executed acknowledged to me that it was executed forth therein.	20, before me personally came the above-named William the foregoing Assignment in my presence, and who ecuted under that person's own free will for the purposes set
	Notary Public for
[SEAL]	My commission expires:
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	gnors have signed their names on the dates indicated.
Dated: 1/12/2018	and L
STATE OF TX	Yu-Hsi LIN
COUNTY OF USA, Han-is	) \$\$. }
This day of LIN, who executed the foregoing Asi it was executed under that person's or	20, before me personally came the above-named Yu-Hsi signment in my presence, and who acknowledged to me that wn free will for the purposes set forth therein.
	Dana Lelu Notary Public for State of Toxas
DISAU DANA DANETTE HEDGE  LA Sanciery Public, State of Texas  Comm. Expires 01-18-2021  Notary ID 130987113	My commission expires: 1-18-2021
,	

PATENT REEL: 047946 FRAME: 0832

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Dated;		
STATE OF		Basvoju A. BHANU PRASAD
COUNTY OF	) ss. )	
This day of A. BHANU PRASAD, who acknowledged to me that it w forth therein.	executed th	before me personally came the above-named Basvoju ne foregoing Assignment in my presence, and who under that person's own free will for the purposes set
		Notary Public for
[SEAL]		My commission expires:
· · · · · · · · · · · · · · · · · · ·		
IN TESTIMONY WHEREOF.	Assignare h	over of orand decimenance and the test of the
Dated:	·····	ave signed their names on the dates indicated.
	) ) ss.	
Dated:  STATE OF  COUNTY OF  This day of Zhenghong PENG, who exe	) ss.	Zhenghong PENG
Dated:  STATE OF  COUNTY OF  This day of Zhenghong PENG, who exe acknowledged to me that it was	) ss.	Zhenghong PENG  Zhenghong PENG  20, before me personally came the above-named foregoing Assignment in my presence, and who under that person's own free will for the purposes set
Dated:	) ss.	Zhenghong PENG  Zhenghong PENG  20, before me personally came the above-named foregoing Assignment in my presence, and who ander that person's own free will for the purposes set
Dated:	) ss.	Zhenghong PENG  20, before me personally came the above-named foregoing Assignment in my presence, and who under that person's own free will for the purposes set
Dated:	) ss.	Zhenghong PENG  20, before me personally came the above-named foregoing Assignment in my presence, and who under that person's own free will for the purposes set
Dated:  STATE OF  COUNTY OF  This day of Zhenghong PENG, who exe acknowledged to me that it was	) ss.	Zhenghong PENG  20, before me personally came the above-named foregoing Assignment in my presence, and who under that person's own free will for the purposes set  Notary Public for

PATENT REEL: 047946 FRAME: 0833

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Dated:	
STATE OF	Duoli SUN
COUNTY OF	SS.
This day of SUN, who executed the foregoing A that it was executed under that person	20, before me personally came the above-named Duoli ssignment in my presence, and who acknowledged to me 's own free will for the purposes set forth therein.
	Notary Public for
[SEAL]	My commission expires:
IN TESTIMONY WHEREOF, Assign  Dated:1   12   2018	ors have signed their names on the dates indicated.
STATE OF Texas	Nikunj SATANI
COUNTY OF Harris s	S.
This ^{12th} day of <i>January</i> SATANI, who executed the foregoing	20/8, before me personally came the above-named Nikunj g Assignment in my presence, and who acknowledged to son's own free will for the purposes set forth therein.    Wank Yell   Notary Public for StateOftens, MDAnderson Center of My commission expires: 1-15-2021
	a a

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

acknowledged to me that it was executed	M. Emilia DIFRANCESCO  2018, before me personally came the above-named M. the foregoing Assignment in my presence, and who i under that person's own free will for the purposes set
forth therein.  ANA DANA DANETTE HEDGE Notary Public, State of Texas Coram. Expires 01-18-2021	Notary Public for Staffe of Texas  My commission expires: 1-18-2021
Notary ID 130967113	have signed their names on the dates indicated.
Dated: 2/5/2018 STATE OF TEXAS  COUNTY OF HARRIS  STATE OF HARRIS	Ronald A. DEPINHO
This 5 th day of FEBRUARY 20 <u>18</u> A. DEPINHO, who executed the foregoing	d, before me personally came the above-named Ronald g Assignment in my presence, and who acknowledged n's own free will for the purposes set forth therein.
PATRICIA LOPEZ My Notary ID # 124831656 Expirea February 20, 2020	Notary Public for STATE OF TEXAS  My commission expires: 02/20/2020
	,在在在大学的,我们的是不是是我们的是不是是是是不是是是是是是是是是是是是是是是是是是是是是是是

j j	
Dated: 1/19/20/8	R C/
STATE OF TEXAS	Barbara CZAKO
COUNTY OF Harris	
CZAKO, who executed the foregoing Ass	3, before me personally came the above-named Barbar signment in my presence, and who acknowledged to m wn free will for the purposes set forth therein.
and it was executed under that persons or	Notary Public for State Of Texa 3
OANA DANETTE HEDGE Notery Public, State of Texas Comm. Expires 01-18-2021 Notery ID 130867113	My commission expires: /-/8-ZOZ)
*	have signed their names on the dates indicated.
Dated: 01/12/2018	Jeans Jaure
COUNTY OF USA Harris ss.	Federica PISANESCHI
This 12th day of January 2018, PISANESCHI, who executed the foregoing	g Assignment in my presence, and who acknowledged n's own free will for the purposes set forth therein.
This 12th day of January 2018, PISANESCHI, who executed the foregoing	before me personally came the above-named Federica g Assignment in my presence, and who acknowledged n's own free will for the purposes set forth therein.    Charle Classe   Notary Public for State of Texas
This 2 day of January 2018, PISANESCHI, who executed the foregoing to me that it was executed under that personal days and the second days are second days are second days and the second days are	g Assignment in my presence, and who acknowledged n's own free will for the purposes set forth therein.    Cland Llott   Notary Public for State of Texa S

PATENT REEL: 047946 FRAME: 0836

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IN TESTIMONY WHEREOF, a representative of SYSTEM has signed their name on the date
indicated, acknowledging acceptance of the transfer.
Dated: 11-27-20)8  STATE OF 1242  Assignee: Board of Regents, The University of Texas System Name of representative: BethLynn Maxwell
COUNTY OF James of representative. BethLynn Maxwell  Title: Associate General Counsel
This day of November 20% before me personally came the above-named BethLynn Maxwell, 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 Public for January Agency Accounts.
[SEAL] My commission expires: 7-13-2021
BILLIE G. MARTINEZ NOTARY PUBLIC 1DN 419564-0 State of Texas Comm. Exp. 07-13-2021 NOTARY WITHOUT BOND

**PATENT REEL: 047946 FRAME: 0837** 

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