505304099 01/30/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5350879

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEULKI LEE	05/22/2017
MARTIN G. POMPER	05/22/2017
JONG-SUNG PARK	05/22/2017
YUMIN OH	05/22/2017
MAGDALENA SWIERCZEWSKA	01/01/2018
MAUREEN R. HORTON	05/22/2017

RECEIVING PARTY DATA

Name:	THE JOHNS HOPKINS UNIVERSITY	
Street Address:	3400 N. CHARLES STREET	
City:	BALTIMORE	
State/Country:	MARYLAND	
Postal Code:	21218	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16063592

CORRESPONDENCE DATA

Fax Number:

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.

Email: heather@pabstpatent.com

Correspondent Name: PABST PATENT GROUP LLP

Address Line 1: 1545 PEACHTREE STREET, SUITE 320

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	JHU C 13772 371
NAME OF SUBMITTER:	HEATHER BIFFLE
SIGNATURE:	/Heather Biffle/
DATE SIGNED:	01/30/2019

Total Attachments: 8

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PATENT REEL: 048190 FRAME: 0469

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PATENT REEL: 048190 FRAME: 0470

ASSIGNMENT

We, Seulki Lee of 7751 Coriander Place, Elkridge, Maryland 21075, Martin G. Pomper of 101 Churchwardens Road, Baltimore, Maryland 21212, Jong-Sung Park of 7534 Hearthside Way, Unit 357, Elkridge, Maryland 21075, Yumin Oh of 7661 Mandrake Court, Apt. 417, Elkridge, Maryland 21075, Magdalena Swierczewska of 9725 Clocktower Lane, Apt. 202, Columbia, Maryland 21046 and Maureen R. Horton of 3609 Greenway, Baltimore, Maryland 21218, in consideration of ten dollars and other valuable consideration paid to us by The Johns Hopkins University, a university of the State of Maryland, having its principal place of business at 3400 N. Charles Street, Baltimore, Maryland 21218 (hereinafter "said Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its possessions and territories, and all foreign countries and jurisdictions, in, to, and for (1) a certain invention(s) and/or improvement(s) in "Ameliorating systemic Sclerosis With Death Receptor Agonists" described in International Application No. PCT/US2016/067145 filed in the United States Receiving Office for the Patent Cooperation Treaty on December 16, 2016, by The Johns Hopkins University and in the provisional application(s) to which priority is claimed, being U.S. Provisional Application No. 62/268,637 filed in the United States Patent and Trademark Office on December 17, 2015, (2) International Application No. PCT/US2016/067145 filed December 16, 2016, and U.S. Provisional Application No. 62/268,637 filed December 17, 2015, (3) all Letters Patent of the United States and its possessions and territories and of all foreign countries and jurisdictions which may or shall be granted on said invention(s), on said improvement(s), or on said application(s), (4) all provisional, divisional, continuation, reissue, PCT, national phase, or other applications based thereon, and (5) all rights of priority, including the right to claim priority to said application(s), under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and any other treaty relating thereto.

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45245983

JHU C13772 PCT 095238.00192 Title: "Ameliorating system Sclerosis With

Death Receptor Agonists"

By: The Johns Hopkins University

Filed: December 16, 2016

ASSIGNMENT

We agree, for ourselves and our executors and administrators, with said Assignee and its

successors and assigns, but at its or their expense or charges, hereafter to execute all applications,

amended specifications, deeds or other instruments, and to do all acts necessary or proper to

secure the grant of Letters Patent in the United States and its possessions and territories and in all

other foreign countries and jurisdictions to said Assignee, with specifications and claims in such

form as shall be approved by the counsel of said Assignee, and to vest and confirm in said

Assignee, its successors and assigns, the legal title to all such patents.

We do hereby authorize and request the Commissioner of Patents and Trademarks of the

United States to issue such Letters Patent as shall be granted upon said application(s) based

thereon to said Assignee, its successors and assigns.

We each individually do hereby state (1) that the application(s) was made or was

authorized to be made by each of us and (2) that we each believe ourselves to be the original

inventor or joint inventor of a claimed invention in the application(s).

We each individually do hereby authorize said Assignee's attorney to correct any

typographical errors on this form, if necessary, and to complete this form by the addition of the

application number(s), application filing date(s), and attorney docket number(s), if necessary.

45245983 2 JHU C13772 PCT

095238.00192

PATENT REEL: 048190 FRAME: 0472

Title: "Ameliorating system Sclerosis With Death Receptor Agonists" By: The Johns Hopkins University Filed: December 16, 2016 **ASSIGNMENT** WITNESS my hand and seal this State of County of Then personally appeared the above named Seulki Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me this _ day of My Commission expires: KARENSTANTON Notary Public-Maryland

Baltimore County Commission Expires June 05, 2020

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JHU C13772 PCT 095238.00192

Death Receptor Agonists" By: The Johns Hopkins University Filed: December 16, 2016 **ASSIGNMENT** WITNESS my hand and seal this ____ 2 2 ___ day of ___ Martin G. Pomper State of County of Then personally appeared the above named Martin G. Pomper and acknowledged the foregoing instrument to be his/her free act and deed, before me this _____ day of My Commission expires KAREN STANTON Notary Public-Maryland **Baltimore County**

My Commission Expires June 05, 2020

Title: "Ameliorating system Sclerosis With

45245983

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JHU C13772 PCT 095238.00192

REEL: 048190 FRAME: 0474

Title: "Ameliorating system Sclerosis With Death Receptor Agonists" By: The Johns Hopkins University Filed: December 16, 2016 ASSIGNMENT	
WITNESS my hand and seal this 22 day of 4xy	
Jong-Sung Park	<u> </u>
State of Mary and County of Battimore	
Then personally appeared the above named Jong-Sung Park and acknown foregoing instrument to be his/her free act and deed, before me this	ž
Karen Sta Notary Pub	ntor lic
My Commission expires: Yune 5, 2020	

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JHU C13772 PCT 095238.00192

Death Receptor Agonists" By: The Johns Hopkins University Filed: December 16, 2016 **ASSIGNMENT** WITNESS my hand and seal this 22 day of May State of County of Then personally appeared the above named Yumin Oh and acknowledged the foregoing instrument to be his/her free act and deed, before me this ____

Title: "Ameliorating system Sclerosis With

KAREN STANTON Notary Public-Meryland Baltimore County My Commission Expires June 05, 2020

My Commission expires:

Title: "Ameliorating system Sclerosis With Death Receptor Agonists" By: The Johns Hopkins University Filed: December 16, 2016 ASSIGNMENT	**************************************
	A
WITNESS my hand and seal this	day of <u>Januar</u> , 20 <u>18</u> .
	// Magdaléná Swierezewska
State of County of Carlol	
Then personally appeared the above named Mag	dalena Swierczewska and acknowledged
the foregoing instrument to be his/her free act and deed	, before me this day of
20	
My Commission expires:	*

WITNESS my hand and seal this Adm day of Many, 20/7

Maureen R. Horton

State of Manyland

County of Bath mare

Then personally appeared the above named Maureen R. Horton and acknowledged the foregoing instrument to be his/her free act and deed, before me this Adm day of Many, 20/7.

My Commission expires: //3/20/9

Title: "Ameliorating system Sclerosis With

Death Receptor Agonists"
By: The Johns Hopkins University

RECORDED: 01/30/2019