504995245 07/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5041993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUCIAN V. DIPIETRO	08/29/2016
STEVEN MARK WENGLOWSKY	08/29/2016
JOSEPH L. KIM	08/29/2016
YULIAN ZHANG	09/09/2016
NATASJA BROOIJMANS	08/29/2016

RECEIVING PARTY DATA

Name:	BLUEPRINT MEDICINES CORPORATION
Street Address:	38 SIDNEY STREET, SUITE 200
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15548925

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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: regional-desk@finnegan.com

Correspondent Name: FINNEGAN LLP

Address Line 1:901 NEW YORK AVENUE, NWAddress Line 4:WASHINGTON, D.C. 20001-4413

ATTORNEY DOCKET NUMBER:	14320.0010-00000
NAME OF SUBMITTER:	AMY C. PROCTOR
SIGNATURE:	/Amy C. Proctor/
DATE SIGNED:	07/09/2018

Total Attachments: 6

source=14320.0010-00 Assignment 1 of 2#page1.tif source=14320.0010-00 Assignment 1 of 2#page2.tif

PATENT 504995245 REEL: 046512 FRAME: 0769

source=14320.0010-00 Assignment 1 of 2#page3.tif
source=14320.0010-00 Assignment 1 of 2#page4.tif
source=14320.0010-00 Assignment 1 of 2#page5.tif
source=14320.0010-00 Assignment 1 of 2#page6.tif

Docket No.: B2094-7017WO Assignment- Page 1 of 6

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned Lucian V. DiPietro of Gloucester, MA; Steven Mark Wenglowsky of Cambridge, MA; Joseph L. Kim of Wayland, MA; Yulian Zhang of Acton, MA and Natasja Brooijmans of Boston, MA;

Sell, assign and transfer to BLUEPRINT MEDICINES CORPORATION, a corporation having a place of business at 38 Sidney Street, Suite 200, Cambridge, MA 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 6, 2015 under Application Serial No. 62/112,897 and entitled COMPOUNDS USEFUL FOR TREATING DISORDERS RELATED TO RET, and in an International Patent application filed under the Patent Cooperation Treaty "PCT" with the United States Patent and Trademark Office as Receiving Office on February 5, 2016 under Application Serial No. PCT/US2016/016808 and entitled 2-(PYRIDIN-3-YL)-PYRIMIDINE DERIVATIVES AS RET INHIBITORS in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignce that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Docket No.: B2094-7017WO Assignment-Page 2 of 6

In the event that the execution date, filing date and/or Application No. are not entered or are incorrect at the time Assignor(s) executed this document, Assignor(s) hereby authorize and request an attorney of Assignee to insert the information or make the correction.

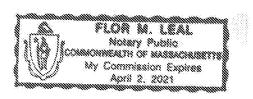
Lucian V. DiPietro

STATE OF Massachuse HS: COUNTY OF MICHIESEX

SEAL

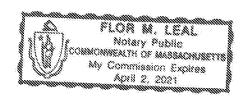
Subscribed and sworn to before me this ______ day of ___

My Commission Expires



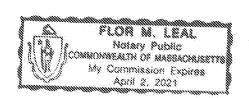
Docket No.: B2094-7017WO Assignment- Page 3 of 6

8-29-2016					
Date	Stor	en Márk V	Venglowsky		
STATE OF MASSACHUSER COUNTY OF Middlesex Subscribed and swom to before me t) 10	day of _	<u>Augus</u>	*	
SEAL			frfu	Notary Public	
		My Comr	nission Expires	422	



Docket No.: B2094-7017WO Assignment- Page 4 of 6

29 August 2016	91214
Date	Joseph L. Kim
STATE OF <u>Massachuse HS</u> : COUNTY OF <u>Middlesex</u> :	
Subscribed and sworn to before me this	29_day of <u>August</u>
SEAL	Jalah Jah
	Notary Public My Commission Expires 422



Docket No.: B2094-7017WO Assignment-Page 5 of 6

19/2016

Yulian Zhang

Date

STATE OF MESSAGE Setts: COUNTY OF ______________

Subscribed and sworn to before me this _____ day of September

SEAL

oynthia M. Saulnier Notary Public

My Commission Expires

12-03-21

Notary Public

Docket No.: B2094-7017WO

Assignment-Page 6 of 6

August 25, 2016

Natasja Brooijmans

STATE OF MOSSOCHUSEHS: COUNTY OF MIDDIES !

Subscribed and swom to before me this 29

SEAL

__day of __

Notary Public

My Commission Expires

FLOR M. LEAL

NOISEY Public

COMMONWEALTH OF MASSACHUSETTS

My Commission Expires

April 2, 2021

PATENT REEL: 046512 FRAME: 0776

RECORDED: 07/09/2018