### 506021745 04/20/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOSEPH L. KIM	04/06/2020
TIMOTHY GUZI	04/03/2020
THOMAS A. DINEEN	03/30/2020

#### **RECEIVING PARTY DATA**

Name:	BLUEPRINT MEDICINES CORPORATION
Street Address:	45 SIDNEY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number		
Application Number:	16842969		
PCT Number:	US2027177		

#### **CORRESPONDENCE DATA**

**Fax Number:** (617)607-9200

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:** (617) 449-6589

**Email:** eshea@mccarter.com

Correspondent Name: MCCARTER & ENGLISH, LLP

Address Line 1: 265 FRANKLIN STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	134108-03504, 03520
NAME OF SUBMITTER:	WEISONG
SIGNATURE:	/Wei Song/
DATE SIGNED:	04/20/2020

#### **Total Attachments: 6**

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## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto

## **Blueprint Medicines Corporation**

45 Sidney Street Cambridge, Massachusetts 02139 United States of America

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

# COMPOSITIONS AND METHODS FOR TREATING KIT- AND PDGFRA-MEDIATED DISEASES

as set forth in the following Patent Applications:

International Application No. PCT/US20/27177 filed April 8 2020	
Argentine Patent Application No. P200101006 , filed April 8 , 2020	
Gulf Cooperation Council Patent Application No. 2020/39520 , filed April 8	, 2020
Taiwanese Patent Application No. 109111858 , filed April 8 , 2020	*****
United States Patent Application No. 16/842,969 , filed April 8 , 2020	

which claim the benefit of the following Applications:

United States Provisional Application No. 62/833,529, filed April 12, 2019 United States Provisional Application No. 62/911,016, filed October 4, 2019 United States Provisional Application No. 62/930,240, filed November 4, 2019

Including (a) all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions, (b) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (c) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (d) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of McCarter & English, LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of McCarter & English, LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this	6+h	day of	April	, 2020.	
			•	Joseph L. K	, / m
				// // Joseph L. K	im
State of Massa	chuse Hs	)			
County of Middle				,	
On this &	day day	of April		, 2020, before me,	
John Against	k pe	rsonally ap	peared Joseph	L. Kim, who proved to me	
Satisfactory evide	ince to be ti	ne person v	vhose name is	subscribed to the within in his/her authorized capacit	strument and
	on the instr	ument the		entity upon behalf of whic	
TT FEFTUR CHICKO	i 1 cc	* 74 74			
WITNESS my la	ma and Offi	cial seal.			
Signature: 📈	Grays_	merche	Marie Commence		
My Commission	Expires:				
(Seal)		DEBOR/	W BURKE		
friom.		Notar MCLASWWOLKKO	y Public Of Massachusetts		
			ssion Expires 27, 2025		

Executed this	day of	
		Timothy Guzi
Witness Signature:		**************************************
Printed Name:		· · · · · · · · · · · · · · · · · · ·
Witness Signature:		Date:
Printed Name:		**

Executed this	30th	day of	Monda	, 2020	: •		
				<b>-7</b>	Thomas A.	Dineen	~
Witness Signature	3.* 				Date:		
Printed Name:	A						
Witness Signature	>:				Date:		000000000000000000000000000000000000000
Printed Name:	3.000 Marian		S				

Acceptance of Assignment by the Assignee: Blueprint Medicines Corporation 2020. Title: State of Massachus and 15) County of Maddle sales On this day of April 2020, before me, 20 On this day of April instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. My Commission Expires: DEBORAH BURKE (Seal) Notary Public OMNOWING HASSACHUSETTS Commission Expires June 27, 2026

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