504405787 06/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4452484

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHANAEL S. GRAY	12/02/2015
SARA JEAN BUHRLAGE	12/02/2015
STEVEN P. TREON	12/02/2015
HWAN GEUN CHOI	11/13/2015
YUAN XIONG	12/02/2015
GUANG YANG	12/02/2015

RECEIVING PARTY DATA

Name:	DANA-FARBER CANCER INSTITUTE, INC.
Street Address:	450 BROOKLINE AVENUE
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02215

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15518541

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 6176468000

patents_WilliamZ@wolfgreenfield.com, Email:

CDOWLING@WOLFGREENFIELD.COM

Correspondent Name: WEI ZHANG

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: **600 ATLANTIC AVENUE**

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	D0504.70079US01
NAME OF SUBMITTER:	WEI ZHANG
SIGNATURE:	/Wei Zhang/
DATE SIGNED:	06/09/2017

Total Attachments: 14 source=D050470079US01-ASI-WWZ#page1.tif source=D050470079US01-ASI-WWZ#page2.tif source=D050470079US01-ASI-WWZ#page3.tif source=D050470079US01-ASI-WWZ#page4.tif source=D050470079US01-ASI-WWZ#page5.tif source=D050470079US01-ASI-WWZ#page6.tif source=D050470079US01-ASI-WWZ#page7.tif source=D050470079US01-ASI-WWZ#page8.tif source=D050470079US01-ASI-WWZ#page9.tif source=D050470079US01-ASI-WWZ#page10.tif source=D050470079US01-ASI-WWZ#page11.tif source=D050470079US01-ASI-WWZ#page12.tif source=D050470079US01-ASI-WWZ#page13.tif source=D050470079US01-ASI-WWZ#page13.tif source=D050470079US01-ASI-WWZ#page13.tif

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignor, hereby:

- 1. Sell, assign, and transfer to Dana-Farber Cancer Institute, Inc., a Massachusetts corporation having a place of business at 450 Brookline Avenue, Boston, Massachusetts 02215. its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the international PCT application filed with the United States Patent and Trademark Office as the Receiving Office on October 22, 2015 under No. PCT/US2015/056899, bearing Attorney Docket No. D0504.70079WO00, and entitled THIAZOLYL-CONTAINING COMPOUNDS FOR TREATING PROLIFERATIVE DISEASES, and in and to the application and all corresponding provisional, non-provisional, national stage, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including, but not limited to, China, Japan, and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan, and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
- 2. Agree that the Assignee may apply for and receive patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, national stage, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney, and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the patent to the Assignee;
- 4. Covenant with the Assignee 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; and
- 5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

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D0504.70079WO00 DFCI 1887.010 4359637.1

	Jz	ι	2015
Date			

Inventor: Nathanael

Address: 26 Greenview Avenue

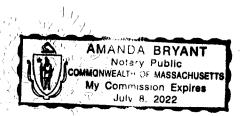
Boston, Massachusetts 02130

United States of America

Citizenship: US

STATE/COMMONWEA	LTHOF Mayack	ruse#s	
On this 2nd	day of December.	2015, before me, the undersigned notary public,	
personally appeared	Nathanael S. Gray	, proved to me through satisfactory evidence of	
identification, which wei	e MA anva	Ktorase	
to be the person who signed the preceding or attached document in my presence and swore or affirmed			
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge			
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.			
SEAL	Amada Su	sont	

Notary Public



My commission expires:

Address:	28 Josephine Avenue
	Somerville, Massachusetts 02144
	United States of America
Citizenship:	US
STATE/COMMONWEALTH OF Maysaclese COUNTY OF SIFFER :	243
On this 2nd day of Deember, 201	, before me, the undersigned notary public,
personally appeared Sara Jean Buhrlage	, proved to me through satisfactory evidence of
identification, which were	IONSE
to be the person who signed the preceding or attached d	
to me that the contents of the document are truthful and	
and belief and acknowledged to me that (he) (she) signe	ed it voluntarily for its stated purpose.
SEAL Mode By a Notary Public	4
My commission expires: July 8,2023	2

Inventor: Sara Jean Buhrlage

AMANDA BRYANT
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
July 8, 2022

12	2	201	5
Date	~~~~~		

Inventor: Steven P. Trega

Address: 1/80 Pond Street

Jamaica Plain, Massachusetts 02130

United States of America

Citizenship: US

STATE/COMMONWEALTH OF Wassallus 1/2/		
On this day of		
to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.		

SEAL

My commission expires:

Date	Inventor:	Hwan Geun Choi
	Address:	203 Gerry Road
		Chestnut Hill, Massachusetts 02467
		United States of America
	Citizenship:	Republic of Korea
Witness:		
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Date	Signature	
Dato	Oignatare	,
	Name:	
	Address:	
	Address.	
Witness:		
Date	Signature	9
	Name:	
	Address:	
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1/20 (3 , 1 4 , 0 4	(1190)		
Date Inventor:	Yuan Xiong		
Address:	40 Abbottsford Road		
	Brookline, Massachusetts 02446		
	United States of America		
Citizenship:	People's Republic of China		
	m MA		
STATE/COMMONWEALTH OF TOUS OF THE COUNTY OF STATE OF THE COUNTY OF STATE OF THE COUNTY	<u> 2047) </u>		
COUNTY OF SUFFOIR			
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identification, which were LANCIVELS (ICI)	<u>7</u> 5e		
to be the person who signed the preceding or attached			
to me that the contents of the document are truthful and			
and belief and acknowledged to me that (he) (she) signed	ed it voluntarily for its stated purpose.		
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Notary Public	4		
My commission expires: 7/1/8/2/12/7			
JOIY 0, 2022			
Add Add And And And And And And And And			
AMANDA BRYANT			
Notary Public COMMONWEALTH OF MASSACHUSETTS			
My Commission Expires July 8, 2022			
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12/2/20	11
Date	

Inventor: Guang Yang

Address: 3 Jennifer Circle

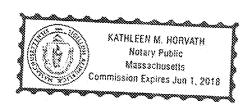
Natick, Massachusetts 01760

United States of America

Citizenship: US

STATE/COMMONWEALTH OF WASSACLUSETTS
On this day of day of
identification, which were Was drivery Uceus
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

My commission expires:



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignor, hereby:

- Sell, assign, and transfer to Dana-Farber Cancer Institute, Inc., a Massachusetts corporation having a place of business at 450 Brookline Avenue, Boston, Massachusetts 02215, its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the international PCT application filed with the United States Patent and Trademark Office as the Receiving Office on October 22, 2015 under No. PCT/US2015/056899, bearing Attorney Docket No. D0504.70079WO00, and entitled THIAZOLYL-CONTAINING COMPOUNDS FOR TREATING PROLIFERATIVE DISEASES, and in and to the application and all corresponding provisional, non-provisional, national stage, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including, but not limited to, China, Japan, and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan, and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
- 2. Agree that the Assignee may apply for and receive patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, national stage, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney, and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the patent to the Assignee;
- 4. Covenant with the Assignee 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; and
- 5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

D0504.70079WO00 DFCI 1887.010 4359637.1

1/7

Date		Inventor:	Nathanael S. Gray
		Address:	26 Greenview Avenue
			Boston, Massachusetts 02130
			United States of America
		Citizenship:	US
		Old Zorioinp.	
STATE/COMMONWE	ALTH OF		
COUNTY OF		:	
		-	
On this	day of	,	, before me, the undersigned notary public,
personally appeared	Nathanael S	Gray	, proved to me through satisfactory evidence of
identification, which we	ere		
to be the person who s	igned the preceding	or attached	document in my presence and swore or affirmed
to me that the contents	of the document ar	e truthful and	accurate to the best of (his) (her) knowledge
and belief and acknow	ledged to me that (h	e) (she) signe	ed it voluntarily for its stated purpose.
SEAL			
	Notary	y Public	
My commission ex	nires:		
wy commission ex	pii 00.		

4359637.1

Date		Inventor:	Sara Jean Buhrlage
		Address:	28 Josephine Avenue
			Somerville, Massachusetts 02144
			United States of America
		Citizenship:	US
STATE/COMMONWEA	UTU OF		
	OF		
COUNTY OF			
On this	day of	,	, before me, the undersigned notary public,
personally appeared	Sara Jean B	uhrlage	, proved to me through satisfactory evidence of
identification, which we	re		
to be the person who s	gned the preceding	or attached	document in my presence and swore or affirmed
to me that the contents	of the document ar	e truthful and	accurate to the best of (his) (her) knowledge
and belief and acknowl	edged to me that (h	e) (she) sign	ed it voluntarily for its stated purpose.
SEAL			
	Notary	y Public .	
My commission exp	vires:		

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D0504.70079WO00 DFCI 1887.010

PATENT REEL: 042658 FRAME: 0432

4359637.1

Date	Inventor:	Steven P. Treon
	Address:	180 Pond Street
		Jamaica Plain, Massachusetts 02130
		United States of America
	Citizenship:	US
STATE/COMMONWEALTH OF		
COUNTY OF	•	
On this day of	,	, before me, the undersigned notary public,
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11-	13	-2015
Date		

Hwan Geun Choi

Inventor: 1

Address: 203 Gerry Road

Chestnut Hill, Massachusetts 02467

United States of America

Citizenship: Republic of Korea

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// - /3 - 20/5 Date

Signature

Name:

Jung Beem Son 20-4, pongnae-ro 20-gil, pong-gu, paegu, korea

Witness:

Name:

Address:

88 Dougho - 10, 205 doug 501 ho

Dong-gu. Vaegu, South Leven

41090

Date		Inventor:	Yuan Xiong
		Address:	40 Abbottsford Road
			Brookline, Massachusetts 02446
			United States of America
		Citizenship:	People's Republic of China
STATE/COMMONWE	ALTH OF		
COUNTY OF		:	
On this	day of	,	, before me, the undersigned notary public,
personally appeared	-	Yuan Xiong	, proved to me through satisfactory evidence of
identification, which we	re		
to be the person who s	igned the	preceding or attached	document in my presence and swore or affirmed
to me that the contents	of the do	cument are truthful and	accurate to the best of (his) (her) knowledge
and belief and acknowl	ledged to	me that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL			
	,	Notary Public	
My commission exp	pires:		

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4359637.1

Date		Inventor:	Guang Yang
		Address:	3 Jennifer Circle
			Natick, Massachusetts 01760
			United States of America
		Citizenship:	US
STATE/COMMONWEA	LTH OF		
COUNTY OF		<u> </u>	
On this	day of	,	, before me, the undersigned notary public,
personally appeared		Guang Yang	, proved to me through satisfactory evidence of
identification, which wei	re		,
to be the person who si	gned the	preceding or attached	document in my presence and swore or affirmed
to me that the contents	of the do	cument are truthful and	accurate to the best of (his) (her) knowledge
and belief and acknowle	edged to	me that (he) (she) signe	ed it voluntarily for its stated purpose.
SEAL			
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		Notary Public	
My commission exp	ires:		

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RECORDED: 06/09/2017

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