## 505580885 07/19/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5627684

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAMIL BAIAZITOV	03/31/2014
SOONGYU CHOI	03/26/2014
WU DU	03/28/2014
SEONGWOO PETER HWANG	03/31/2014
CHANG-SUN LEE	03/28/2014
RONGGANG LIU	04/01/2014
YOUNG-CHOON MOON	03/31/2014
STEVEN D. PAGET	03/25/2014
HONGYU REN	03/28/2014
NADIYA SYDORENKO	03/31/2014
RICHARD GERALD WILDE	03/28/2014

#### **RECEIVING PARTY DATA**

Name:	PTC THERAPEUTICS, INC.	
Street Address: 100 CORPORATE CT		
City:	SOUTH PLAINFIELD	
State/Country: NEW JERSEY		
<b>Postal Code:</b> 070802400		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15037514

### **CORRESPONDENCE DATA**

**Fax Number:** (973)331-7171

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:** 973-331-1700

Email: hbmail@hbiplaw.com

Correspondent Name: HOFFMANN & BARON LLP
Address Line 1: 6900 JERICHO TURNPIKE
Address Line 4: SYOSSET, NEW YORK 11791

PATENT 505580885 REEL: 049804 FRAME: 0349

ATTORNEY DOCKET NUMBER:	1368-42 PCT/US	
NAME OF SUBMITTER:	MATTHEW J. SOLOW	
SIGNATURE:	/matthew j. solow/	
DATE SIGNED:	07/19/2019	

**Total Attachments: 40** source=1368-42 PCT US Assignment#page1.tif source=1368-42 PCT US Assignment#page2.tif source=1368-42 PCT US Assignment#page3.tif source=1368-42\_PCT\_US\_Assignment#page4.tif source=1368-42\_PCT\_US\_Assignment#page5.tif source=1368-42 PCT US Assignment#page6.tif source=1368-42 PCT US Assignment#page7.tif source=1368-42\_PCT\_US\_Assignment#page8.tif source=1368-42 PCT US Assignment#page9.tif source=1368-42 PCT US Assignment#page10.tif source=1368-42 PCT US Assignment#page11.tif source=1368-42\_PCT\_US\_Assignment#page12.tif source=1368-42 PCT US Assignment#page13.tif source=1368-42 PCT US Assignment#page14.tif source=1368-42 PCT US Assignment#page15.tif source=1368-42\_PCT\_US\_Assignment#page16.tif source=1368-42 PCT US Assignment#page17.tif source=1368-42 PCT US Assignment#page18.tif source=1368-42 PCT US Assignment#page19.tif source=1368-42 PCT US Assignment#page20.tif source=1368-42\_PCT\_US\_Assignment#page21.tif source=1368-42\_PCT\_US\_Assignment#page22.tif source=1368-42 PCT US Assignment#page23.tif source=1368-42 PCT US Assignment#page24.tif source=1368-42\_PCT\_US\_Assignment#page25.tif source=1368-42\_PCT\_US\_Assignment#page26.tif source=1368-42 PCT\_US\_Assignment#page27.tif source=1368-42 PCT US Assignment#page28.tif source=1368-42\_PCT\_US\_Assignment#page29.tif source=1368-42 PCT\_US\_Assignment#page30.tif source=1368-42 PCT US Assignment#page31.tif source=1368-42 PCT US Assignment#page32.tif source=1368-42\_PCT\_US\_Assignment#page33.tif source=1368-42\_PCT\_US\_Assignment#page34.tif source=1368-42 PCT US Assignment#page35.tif source=1368-42 PCT US Assignment#page36.tif source=1368-42 PCT US Assignment#page37.tif source=1368-42 PCT US Assignment#page38.tif source=1368-42 PCT US Assignment#page39.tif source=1368-42 PCT US Assignment#page40.tif

Attorney's Docket No.: 1368-42 PCT

### **PATENT**

∂or:	☑ U.S. and/or ☑ Foreign Rights
or:	U.S.Application;
	U.S. Provisional Application;
	U.S,Patent; or
	PCT Application
Зу:	☐ Inventors or ☐ Present Owners

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

Ramil Baiazitov	Soongyu Choi	Wu Du
Name	Name	Name
33 Victory Place	18 Truman Avenue	14 Walnut Court
Address	Address	Address
East Brunswick, NJ 08816, USA	Princeton NJ 08540, USA	Cranbury, NJ 08512, USA
Russian Federation	United States of America	China
Nationality	Nationality	Nationality
Seongwoo Peter Hwang	Chang-Sun Lee	Ronggang Liu
Name	Name	Name
227 Suttons Lane	118 Ketcham Road	187 Daylesford Boulevard
Address	Address	Address
Edison, NJ 08817, USA	Belle Mead, NJ 08502, USA	Berwyn, PA 19312, USA
United States of America	South Korea	United States of America
Nationality	Nationality	Nationality
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Assignment of Invention - Page 1 of 8

Young-Choon Moon	Steven D. Paget	Hongyu Ren		
Name	Name	Name		
11 Edgewood Drive	2 Camden Road	407 Blossom Circle		
Address	Address	Address		
Belle Mead, NJ 08502, USA	Hillsborough, NJ 08844, USA	Dayton, NJ 08810, USA		
South Korea	United States of America	United States of America		
Nationality	Nationality			
Nadiya Sydorenko	Richard Gerald Wilde			
Name	Name			
37 Sycamore Pl.	13 Cascades Terrace			
Address	Address			
Princeton, NJ 08540, USA	Somerville, NJ 08876, USA	-		
United States of America	United States of America			
Nationality	Nationality			
(The colors report in by marron on one	atity to whom invention was previously assigned and this	a use recorded in PTO add the following)		
		s was recorded in FTO add the following)		
Recorded on	Reel Frame			
hereby sells, assigns and				
ASSIGNEE:				
	PTC Therapeutics, Inc.			
	(Type or print name of ASSIGNEE)			
	100 Corporate Ct.			
	Middlesex Business Center			
	Address			
	South Plainfield, NJ 07080, USA			
	United States of America			
	Nationality			

Assignment of Invention - Page 2 of 8

and th	e succes	ssors, assigns and legal representatives of the ASSIGNEE,
		(complete one of the following)
		the entire right, title and interest an undivided percent (%) interest
for the	United	States and its territorial possessions
	$\boxtimes$	and in all foreign countries, including all rights to claim priority,
in and	to any	and all improvements which are disclosed in the invention entitled:
SUBS	TITUT	ED PYRIDINE AND PYRAZINE BMI-1 INHIBITORS
and w	hich is f	Found in
		(check and complete (a), (b), (c), (d), (e), (f), or (g))
(a) (b) (c)		U.S. patent application executed on even date herewith U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-identified invention.
	$\boxtimes$	Express Mail label No.:, mailed: To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
(d) (e) (f)		U.S. application Serial Nofiled on
(g)		A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.  and any legal equivalent thereof in a foreign country, including the right to claim priority
contin		, all Letters Patent to be obtained for said invention by the above application or any division, renewal, or substitute thereof, and as to Letters Patent any re-issue or rehereof.
prompand le	or will b ASSIC otly with gal equi in any in	SNOR hereby covenants that no assignment, sale, agreement or encumbrance has e made or entered into which would conflict with this assignment.  SNOR further covenants that ASSIGNEE will, upon its request, be provided all pertinent facts and documents relating to said invention and said Letters Patent valents as may be known and accessible to ASSIGNOR and will testify as to the interference, litigation or proceeding related thereto and will promptly execute and SIGNEE or its legal representatives any and all papers, instruments or affidavits

required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the

purposes thereof.

Assignment of Invention - Page 3 of 8

# IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked

2/0.41	P V ^
X 3/3//14  Date of signing	Ramil Baiazitov
X Date of signing	Soongyu Choi
X 3/19/14 Date of signing	E AST
Date of signing ( $\frac{3}{3} \frac{14}{14}$ Date of signing	Wu Du  X  Seongwoo Peter Hwang
Date of signing  X Date of signing	
Date of signing  X Date of signing	Chang-Sun Lee  X  Ronggang Liu
Date of signing  Ex 3/31/2014  Date of signing	Ronggang Liu  Young-Choon Moon
Date of signing	X Steven D. Paget
Date of signing  Example 2	x Horsa Ren
: x 3/31/2014	Hongyu Ren x Madiya Sydwa Nadiya Sydorenko
Date of signing:	Nadiya Sydorenko <b>X</b>
Date of signing	Richard Gerald Wilde

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

Assignment of Invention - Page 4 of 8

STATE OF New Jersey	§ §		
COUNTY OF Middlesex	§ §		
On this 315 day of / me personally known and kr and acknowledged the signing	nown to me to be the p	person who signed th	eared Ramil Baiazitov to e foregoing Assignment
		Famel	Claube
		Notary Public Nota	Paul Martin ary Public - Union County State of New Jersey
STATE OF	§		Commission Expires
COUNTY OF	§ §		August 4, 2014
personally known and know acknowledged the signing of	n to me to be the pers f same as his free act	on who signed the fo and deed.	regoing Assignment and
		Notary Public	
STATE OF New Jersey	§ § §		
COUNTY OF Middlesex	\$ §		
On this 28 <sup>th</sup> day of personally known and know acknowledged the signing o	Mard, 2014, before to me to be the person of same as his free act	on who signed the fo	eared Wu Du to me pregoing Assignment and
		Notary Public	LIGHT
			Paul Martin

Assignment of Invention - Page 5 of 8

Notary Public - Union County State of New Jersey Commission Expires August 4, 2014

STATE OF New Jersey	§ 8	
COUNTY OF Middlesex	§ §	
On this 31 day of M Hwang to me personally kno Assignment and acknowledg	wn and known to me	ore me personally appeared Seongwoo Peter e to be the person who signed the foregoing me as his free act and deed.
STATE OF New Jersey COUNTY OF Middlesex	§ §	Notary Public Paul Martin Notary Public - Union County State of New Jersey Commission Expires August 4, 2014
On this 28 deday of M	own to me to be the	ore me personally appeared Chang-Sun Lee to person who signed the foregoing Assignment e act and deed.
		Notary Public
STATE OF New Jersey COUNTY OF Middlesex	§ § §	Paul Martin Notary Public - Union County State of New Jersey Commission Expires August 4, 2014
On this day of personally known and known acknowledged the signing of	n to me to be the per	ore me personally appeared Ronggang Liu to me son who signed the foregoing Assignment and t and deed.
		Notary Public

Assignment of Invention - Page 6 of 8

STATE OF New Jersey	§ 8		
COUNTY OF Middlesex	§ §		
On this 3(5 day of to me personally known and and acknowledged the signi	I known to me to	be the person who	ly appeared Young-Choon Moor signed the foregoing Assignment
		Notary Pub	lic
STATE OF New Jersey COUNTY OF	§ § §		Paul Martin Notary Public - Union Count State of New Jersey Commission Expires August 4, 2014
On this day of me personally known and k and acknowledged the signi	nown to me to be	the person who sig	y appeared Steven D. Paget to gned the foregoing Assignment
		Notary Pub	lic
STATE OF New Jersey COUNTY OF Middlesex	§ § §		
On this 28th day of personally known and know acknowledged the signing of	vn to me to be the	person who signed	lly appeared Hongyu Ren to me I the foregoing Assignment and
		Notary Pub	llic Paul Martin Notary Public - Union County

Assignment of Invention - Page 7 of 8

State of New Jersey Commission Expires August 4, 2014

STATE OF New Jersey	§ s	
COUNTY OF Middlesex	§ §	
to me personally known a	nd known	2014, before me personally appeared Nadiya Sydorenko to me to be the person who signed the foregoing Assignment me as her free act and deed.
		Emel Remain
		Notary Public Paul Martin Notary Public - Union County State of New Jersey
STATE OF	§ §	Commission Expires August 4, 2014
COUNTY OF	§	
	nown and l	, 2014, before me personally appeared Richard Gerald known to me to be the person who signed the foregoing signing of same as his free act and deed.
		Notary Public

Attorney's Docket No.: 1368-42 PCT PATENT

For:	U.S. and/or Foreign Rights
For:	U.S.Application;
	U.S. Provisional Application;
	U.S.Patent; or
	PCT Application
By:	Inventors or ☐ Present Owners

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

Ramil Baiazitov	Soongyu Choi	Wu Du
Name	Name	Name
33 Victory Place	18 Truman Avenue	14 Walnut Court
Address	Address	Address
East Brunswick, NJ 08816, USA	Princeton NJ 08540, USA	Cranbury, NJ 08512, USA
Russian Federation	United States of America	China
Nationality	Nationality	Nationality
Seongwoo Hwang	Chang-Sun Lee	Ronggang Liu
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United States of America	South Korea	United States of America
Nationality	Nationality	Nationality

Assignment of Invention - Page 1 of 8

Young-Choon Moon	Steven D. Paget	Hongyu Ren
Name	Name	Name
11 Edgewood Drive Address	2 Camden Road Address	407 Blossom Circle Address
Belle Mead, NJ 08502, USA	Hillsborough, NJ 08844, USA	Dayton, NJ 08810, USA
South Korea Nationality	United States of America Nationality	United States of America
Nadiya Sydorenko Name	Richard Gerald Wilde Name	
37 Sycamore Pl. Address	13 Cascades Terrace Address	
Princeton, NJ 08540, USA	Somerville, NJ 08876, USA	
United States of America Nationality	United States of America Nationality	
(If assignment is by person or ea	ntity to whom invention was previously assigned and th	is was recorded in PTO add the following)
Recorded on	Frame	
ASSIGNEE:		
	PTC Therapeutics, Inc. (Type or print name of ASSIGNEE)	
	100 Corporate Ct.  Middlesex Business Center  Address	
	South Plainfield, NJ 07080, USA	
	United States of America Nationality	

Assignment of Invention - Page 2 of 8

		(complete one of the following)
	$\boxtimes$	the entire right, title and interest
		an undivided percent (%) interest
for th	e Unite	d States and its territorial possessions
	$\boxtimes$	and in all foreign countries, including all rights to claim priority,
in and	d to any	and all improvements which are disclosed in the invention entitled:
SUBS	STITU'	TED PYRIDINE AND PYRAZINE BMI-1 INHIBITORS
and w	vhich is	found in
		(check and complete (a), (b), (c), (d), (e), (f), or (g))
(a)		U.S. patent application executed on even date herewith
(b)		U.S. patent application executed on
(c)	لسا	U.S. provisional application naming the above inventor(s) for the above-identified invention.
	K71	Express Mail label No.:, mailed:
		To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
(d)		U.S. application Serial No filed on
(e)	$\boxtimes$	International application No. PCT/ <u>US13</u> / <u>71142</u>
(f)	LLJ	U.S. Patent No issued A change of address to which correspondence is to be sent regarding patent
		maintenance fees is being sent separately.
(g)	$\boxtimes$	and any legal equivalent thereof in a foreign country, including the right to claim
		priority
and, i	in and t	o, all Letters Patent to be obtained for said invention by the above application or any
		, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-
exam	ination	thereof.
		IGNOR hereby covenants that no assignment, sale, agreement or encumbrance has
been	or will	be made or entered into which would conflict with this assignment.  IGNOR further covenants that ASSIGNEE will, upon its request, be provided
nrom	ASS. intly wi	th all pertinent facts and documents relating to said invention and said Letters Patent
and l	egal equ	uivalents as may be known and accessible to ASSIGNOR and will testify as to the
same	in any	interference, litigation or proceeding related thereto and will promptly execute and
deliv	er to AS	SSIGNEE or its legal representatives any and all papers, instruments or affidavits

required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the

purposes thereof.

and the successors, assigns and legal representatives of the ASSIGNEE,

Assignment of Invention - Page 3 of 8

## IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

above.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked

X	X
Date of signing	Ramil Baiazitov
X	X
Date of signing	Soongyu Choi
X	X
Date of signing	Wu Du
X	X
Date of signing	Seongwoo Hwang
X 3/26/14 Date of signing	x Clsh
Date of signing	Chang-Sun Lee
X	<u>X</u>
Date of signing	Ronggang Liu
X	X
Date of signing	Young-Choon Moon
X 3/25/14 Date of signing	x Ather
Date of signing	Steven D. Paget
X	X
X Date of signing	Hongyu Ren
X	X
Date of signing	Nadiya Sydorenko
X	X
Date of signing	Richard Gerald Wilde

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

 $\boxtimes$  Notarization or Legalization Page Added.

Assignment of Invention - Page 4 of 8

STATE OF New Jersey	§ \$			
COUNTY OF Middlesex	§ §			
On this day of me personally known and knowledged the signin	, 2014, before me personally appeared Ramil Baiazitov to own to me to be the person who signed the foregoing Assignment g of same as his free act and deed.			
	Notary Public			
STATE OF	§ § §			
COUNTY OF	§			
On this day of personally known and known acknowledged the signing of	, , before me personally appeared Soongyu Choi to me to me to be the person who signed the foregoing Assignment and same as his free act and deed.			
	Notary Public			
STATE OF New Jersey	§ § §			
COUNTY OF Middlesex	§			
On this day of personally known and known acknowledged the signing of	, 2014, before me personally appeared Wu Du to me to me to be the person who signed the foregoing Assignment and same as his free act and deed.			
	Notary Public			

Assignment of Invention - Page 5 of 8

STATE OF New Je				
COUNTY OF Mid-	§ dlesex §			
On this me personally know and acknowledged	day of wn and known to the signing of sar	, 2014, before me perme to be the person value as his free act and	vho signed the foreg	Seongwoo Hwang to going Assignment
		Nota	ry Public	
STATE OF New Je	ersey § § dlesex §			
COUNTY OF Mid	dlesex §			
me personally know	wn and known to	me to be the person version as his free act and	who signed the fores	Chang-Sun Lee to going Assignment
		Nota	Notan S	Paul Martin / Public - Union Count tate of New Jersey
STATE OF	§ § &		С	ommission Expires August 4, 2014
COUNTY OF	§ §			
personally known a	day of and known to me signing of same a	, , before me pe to be the person who s his free act and dee	signed the foregoin	Ronggang Liu to me ng Assignment and
		Nota	ry Public	

Assignment of Invention - Page 6 of 8

STATE OF New Jersey	§ § §	
COUNTY OF Middlesex	§ §	
On this day of to me personally known and and acknowledged the signing	known to me to be th	e me personally appeared Young-Choon Moon e person who signed the foregoing Assignment act and deed.
		Notary Public
STATE OF New Jersey	§	
COUNTY OF Middlese	9 ≁\$	
On this 25 day of I me personally known and knand acknowledged the signif	nown to me to be the	e me personally appeared Steven D. Paget to person who signed the foregoing Assignment act and deed.
		Notary Public Paul Martin
		Notary Public - Union Common State of New Jersey
STATE OF New Jersey	§ § §	Commission Expires August 4, 2016
COUNTY OF Middlesex	§ §	mugust 4, 201
On this day of personally known and know acknowledged the signing o	n to me to be the pers	re me personally appeared Hongyu Ren to me on who signed the foregoing Assignment and and deed.
		Notary Public

Assignment of Invention -- Page 7 of 8

STATE OF New Jersey COUNTY OF Middlesex	§ § §
	, 2014, before me personally appeared Nadiya Sydorenko known to me to be the person who signed the foregoing Assignment of same as her free act and deed.
	Notary Public
STATE OF New Jersey	\$ \$ \$
COUNTY OF	§
Wilde to me personally know	, , before me personally appeared Richard Gerald wn and known to me to be the person who signed the foregoing ged the signing of same as his free act and deed.
	Notary Public

Assignment of Invention - Page 8 of 8

Attorney's Docket No.: 1368-42 PCT PATENT

For:	U.S. and/or  Foreign Rights
For:	U.S.Application;
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	U.S.Patent; or
	PCT Application
By:	☑ Inventors or ☐ Present Owners

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Assignment of Invention - Page 1 of 8

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United States of America	United States of America	
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(If assignment is by person or e	ntity to whom invention was previously assigned and thi	is was recorded in PTO add the following)
Recorded on		
hereby sells, assigns and	Frame I transfers to	
ASSIGNEE:		
	PTC Therapeutics, Inc.	
	(Type or print name of ASSIGNEE)	
	100 Corporate Ct.	
	Middlesex Business Center Address	
	South Plainfield, NJ 07080, USA	
	United States of America	
	Nationality	

Assignment of Invention - Page 2 of 8

and th	e succes	ssors, assigns and legal representatives of the ASSIGNEE,
		(complete one of the following)
		the entire right, title and interest an undivided percent (%) interest
for the	United	States and its territorial possessions
	$\boxtimes$	and in all foreign countries, including all rights to claim priority,
		and all improvements which are disclosed in the invention entitled: ED PYRIDINE AND PYRAZINE BMI-1 INHIBITORS
and w	hich is 1	Found in
		(check and complete (a), (b), (c), (d), (e), (f), or (g))
(a) (b) (c)		U.S. patent application executed on even date herewith U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-identified invention.
	$\boxtimes$	Express Mail label No.:, mailed: To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
(d) (e) (f)		U.S. application Serial No filed on International application No. PCT/US13/71142  U.S. Patent No issued A change of address to which correspondence is to be sent regarding patent
(g)	$\boxtimes$	maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority
contir	n and to luation, nation t	, all Letters Patent to be obtained for said invention by the above application or any division, renewal, or substitute thereof, and as to Letters Patent any re-issue or rehereof.
prompand lessame deliver	ASSIC	GNOR hereby covenants that no assignment, sale, agreement or encumbrance has be made or entered into which would conflict with this assignment.  GNOR further covenants that ASSIGNEE will, upon its request, be provided a all pertinent facts and documents relating to said invention and said Letters Patent ivalents as may be known and accessible to ASSIGNOR and will testify as to the interference, litigation or proceeding related thereto and will promptly execute and SIGNEE or its legal representatives any and all papers, instruments or affidavits oply for, obtain, maintain, issue and enforce said application, said invention and said and said equivalents thereof which may be necessary or desirable to carry out the

purposes thereof.

Assignment of Invention - Page 3 of 8

# IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

above.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked

Date:	X	X
	Date of signing	Ramil Baiazitov
Date:	x May. 26, 2014 Date of signing	x Aron- Cho
	Date of signing	Soongyu Choi
Date:	X Date of signing	X Wu Du
	Date of signing	Wu Du
Date:	X Date of signing	X
		Seongwoo Hwang
Date:	x 3/56/14 Date of Signing	x Clish
	Date of signing	Chang-Sun Lee
Date:	X	X
	Date of signing	Ronggang Liu
Date:	X Date of signing	X Young-Choon Moon
	Date of signing	Young-Choon Moon
Date:	X Date of signing	X Steven D. Paget
	Date of signing	Steven D. Paget
Date:	X Date of signing	X Hongyu Ren
	Date of signing	Hongyu Ren
Date:	X Date of signing	<u>X</u>
	Date of signing	Nadiya Sydorenko
Date:	X	X
	Date of signing	Richard Gerald Wilde

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

 $\boxtimes$  Notarization or Legalization Page Added.

Assignment of Invention - Page 4 of 8

STATE OF New Jersey	<b>§</b> §
COUNTY OF Middlesex	§ §
	, 2014, before me personally appeared Ramil Baiazitov to own to me to be the person who signed the foregoing Assignment g of same as his free act and deed.
	Notary Public
STATE OF New Jersey	_§
STATE OF New Jersey COUNTY OF Middlese,	\$ {\$
personally known and known	before me personally appeared Soongyu Choi to me to me to be the person who signed the foregoing Assignment and same as his free act and deed.
	Notary Public Paul Martin Notary Public - Union County
STATE OF New Jersey	State of New Jersey
COUNTY OF Middlesex	§ Commission Expires § August 4, 2014 §
On this day of personally known and known acknowledged the signing of	, 2014, before me personally appeared Wu Du to me to me to be the person who signed the foregoing Assignment and same as his free act and deed.
	Notary Public

Assignment of Invention - Page 5 of 8

STATE OF New Jersey COUNTY OF Middlesex	§ § §	
On this day of me personally known and k and acknowledged the signi	, 2014, nown to me to be	before me personally appeared Seongwoo Hwang to the person who signed the foregoing Assignment free act and deed.
		Notary Public
STATE OF New Jersey  COUNTY OF Middlesex  On this 25 day of me personally known and k and acknowledged the sign	nown to me to be	before me personally appeared Chang-Sun Lee to the person who signed the foregoing Assignment free act and deed.
STATE OF  COUNTY OF  On this day of personally known and known	vn to me to be the	Notary Public Paul Martin Notary Public - Union County State of New Jersey Commission Expires August 4, 2014  before me personally appeared Ronggang Liu to me
acknowledged the signing of	of same as his free	e act and deed.  Notary Public

Assignment of Invention - Page 6 of 8

STATE OF New Jersey	}
COUNTY OF Middlesex	} }
On this day of to me personally known and k and acknowledged the signing	, 2014, before me personally appeared Young-Choon Moon nown to me to be the person who signed the foregoing Assignment of same as his free act and deed.
	Notary Public
STATE OF New Jersey	<b>§</b>
COUNTY OF	\$ } }
On this day of me personally known and kno and acknowledged the signing	, , before me personally appeared Steven D. Paget to wn to me to be the person who signed the foregoing Assignment of same as his free act and deed.
	Notary Public
STATE OF New Jersey	§
COUNTY OF Middlesex	§ §
On this day of personally known and known acknowledged the signing of s	, 2014, before me personally appeared Hongyu Ren to me to me to be the person who signed the foregoing Assignment and same as her free act and deed.
· ·	Notary Public

Assignment of Invention -- Page 7 of 8

STATE OF New Jersey COUNTY OF Middlesex	§ § §	
to me personally known and	, 2014, before me personally appeared Nadiya Sydorenko known to me to be the person who signed the foregoing Assignment of same as her free act and deed.	ent
	Notary Public	
STATE OF New Jersey COUNTY OF	§ § §	
On this day of Wilde to me personally kno Assignment and acknowled	, , before me personally appeared Richard Gerald wn and known to me to be the person who signed the foregoing ged the signing of same as his free act and deed.	
	Notary Public	

Assignment of Invention - Page 8 of 8

Attorney's Docket No.: 1368-42 PCT

**PATENT** 

For:	
For:	U.S.Application;
	U.S. Provisional Application;
	U.S.Patent; or
	PCT Application
Bv:	☐ Inventors or ☐ Present Owners

# ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

Ramil Baiazitov	Soongyu Choi	Wu Du
Name	Name	Name
33 Victory Place	18 Truman Avenue	14 Walnut Court
Address	Address	Address
East Brunswick, NJ 08816, USA	Princeton NJ 08540, USA	Cranbury, NJ 08512, USA
Russian Federation	United States of America	China
Nationality	Nationality	Nationality
Seongwoo Hwang	Chang-Sun Lee	Ronggang Liu
Name	Name	Name
227 Suttons Lane	118 Ketcham Road	187 Daylesford Boulevard
Address	Address	Address
Edison, NJ 08817, USA	Belle Mead, NJ 08502, USA	Berwyn, PA 19312, USA
United States of America	South Korea	United States of America
Nationality	Nationality	Nationality

Assignment of Invention - Page 1 of 8

Young-Choon Moon	Steven D. Paget	Hongyu Ren
Name	Name	Name
11 Edgewood Drive	2 Camden Road	407 Blossom Circle
Address	Address	Address
Belle Mead, NJ 08502, USA	Hillsborough, NJ 08844, USA	Dayton, NJ 08810, USA
South Korea	United States of America	United States of America
Nationality	Nationality	
Nadiya Sydorenko	Richard Gerald Wilde	
Name	Name	
37 Sycamore Pl.	13 Cascades Terrace	
Address	Address	***
Princeton, NJ 08540, USA	Somerville, NJ 08876, USA	
United States of America	United States of America	
Nationality	Nationality	
(If assignment is by person or e	ntity to whom invention was previously assigned and thi	s was recorded in PTO add the following)
Recorded on	Reel	
hereby sells, assigns and	Frame	
	i transicis to	
ASSIGNEE:		
	PTC Therapeutics, Inc. (Type or print name of ASSIGNEE)	
	100 Corporate Ct. Middlesex Business Center	
	Address	
	South Plainfield, NJ 07080, USA	
	United States of America	
	Nationality	

Assignment of Invention - Page 2 of 8

and the succ	essors, assigns and legal representatives of the ASSIGNEE,
	(complete one of the following)
	the entire right, title and interest an undivided percent (%) interest
for the Unit	ed States and its territorial possessions
$\boxtimes$	and in all foreign countries, including all rights to claim priority,
	y and all improvements which are disclosed in the invention entitled: TTED PYRIDINE AND PYRAZINE BMI-1 INHIBITORS
and which i	s found in
	(check and complete (a), (b), (c), (d), (e), (f), or (g))
(a)	U.S. patent application executed on even date herewith U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-identified invention.  Express Mail label No.:, mailed:
	To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
(d)	U.S. application Serial Nofiled on International application No. PCT/ <u>US13/71142</u>
(f) 📋	U.S. Patent No issued A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(g) 🛛	and any legal equivalent thereof in a foreign country, including the right to claim priority
	to, all Letters Patent to be obtained for said invention by the above application or any a, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or renthereof.
ASS promptly w and legal ed same in any	IGNOR hereby covenants that no assignment, sale, agreement or encumbrance has be made or entered into which would conflict with this assignment. IGNOR further covenants that ASSIGNEE will, upon its request, be provided ith all pertinent facts and documents relating to said invention and said Letters Patent quivalents as may be known and accessible to ASSIGNOR and will testify as to the interference, litigation or proceeding related thereto and will promptly execute and SSIGNEE or its legal representatives any and all papers, instruments or affidavits

required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the

purposes thereof.

Assignment of Invention - Page 3 of 8

# IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

above.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked

Date:	X	Х
	Date of signing	Ramil Baiazitov
Date:	X Date of signing	<u>X</u>
	Date of signing	X Soongyu Choi
Date:	X Date of signing	X
	Date of signing	X Wu Du
Date:	X Date of signing	X
	Date of signing	X Seongwoo Hwang
Date:	X	<u>X</u>
	X Date of signing	X Chang-Sun Lee
Date:	x 04/01/2014 Date of signing	X Ronggang Liu
	Date of signing	Ronggang Liu
Date:	X Date of signing	X Young-Choon Moon
	Date of signing	Young-Choon Moon
Date:	X Date of signing	X
	Date of signing	X Steven D. Paget
Date:	X Date of signing	X Hongyu Ren
	Date of signing	Hongyu Ren
Date:	X Date of signing	X
	Date of signing	X Nadiya Sydorenko
Date:	Х	X
	X Date of signing	Richard Gerald Wilde

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

Assignment of Invention - Page 4 of 8

STATE OF New Jersey	§ §
COUNTY OF Middlesex	9 §
On this day of me personally known and kr and acknowledged the signin	, 2014, before me personally appeared Ramil Baiazitov to nown to me to be the person who signed the foregoing Assignment ng of same as his free act and deed.
	Notary Public
STATE OF	§ § §
COUNTY OF	\$ §
On this day of personally known and know acknowledged the signing of	, , before me personally appeared Soongyu Choi to m n to me to be the person who signed the foregoing Assignment and f same as his free act and deed.
	Notary Public
STATE OF New Jersey	§ .
COUNTY OF Middlesex	§ § §
	, 2014, before me personally appeared Wu Du to me n to me to be the person who signed the foregoing Assignment and f same as his free act and deed.

Assignment of Invention -- Page 5 of 8

STATE OF New Jersey	\$ \$ \$
COUNTY OF Middlesex	§
On this day of me personally known and knowledged the signi-	, 2014, before me personally appeared Seongwoo Hwang to nown to me to be the person who signed the foregoing Assignment ng of same as his free act and deed.
	Notary Public
STATE OF New Jersey COUNTY OF Middlesex	§ § §
	, 2014, before me personally appeared Chang-Sun Lee to nown to me to be the person who signed the foregoing Assignment ng of same as his free act and deed.
	Notary Public
STATE OF PROMILIAN	NL8
STATE OF MINDY 100019	( - 3 - Σ
COUNTY OF MEATING	y s
COUNTY OF MENTANCE  On this day of of personally known and know acknowledged the signing of the country of the	(1) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

Assignment of Invention - Page 6 of 8

STATE OF New Jersey	§ § §
COUNTY OF Middlesex	§ §
On this day of to me personally known and and acknowledged the signing	, 2014, before me personally appeared Young-Choon Moon known to me to be the person who signed the foregoing Assignment ag of same as his free act and deed.
	Notary Public
STATE OF New Jersey	ş
COUNTY OF	§ § §
On this day of me personally known and kr and acknowledged the signif	, , before me personally appeared Steven D. Paget to nown to me to be the person who signed the foregoing Assignment ag of same as his free act and deed.
	Notary Public
STATE OF New Jersey	§ § §
COUNTY OF Middlesex	§
	, 2014, before me personally appeared Hongyu Ren to me n to me to be the person who signed the foregoing Assignment and f same as her free act and deed.
	Notary Public
	rotti y r done

Assignment of Invention - Page 7 of 8

STATE OF New Jersey	§ 8
COUNTY OF Middlesex	\$ \$ \$
to me personally known an	, 2014, before me personally appeared Nadiya Sydorenko d known to me to be the person who signed the foregoing Assignment ing of same as her free act and deed.
	Notary Public
STATE OF New Jersey	§ e
COUNTY OF	§ § §
Wilde to me personally know	, , before me personally appeared Richard Gerald own and known to me to be the person who signed the foregoing liged the signing of same as his free act and deed.
	Notory Public

Assignment of Invention - Page 8 of 8

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A	+40	MM AX	70 Da	otrot No	: <u>1368-42</u>	V1 1
11	LLL	HILLY		CRULLIO.	. LJUUTA	

#### PATENT

For:	U.S. and/or S Foreign Rights
For:	U.S.Application;
	U.S. Provisional Application;
	U.S.Patent; or
	PCT Application
By:	☐ Inventors or ☐ Present Owners

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

Ramil Baiazitov	Soongyu Choi	Wu Du
Name	Name	Name
33 Victory Place	18 Truman Avenue	14 Walnut Court
Address	Address	Address
East Brunswick, NJ 08816, USA	Princeton NJ 08540, USA	Cranbury, NJ 08512, USA
Russian Federation	United States of America	China
Nationality	Nationality	Nationality
Seongwoo Hwang	Chang-Sun Lee	Ronggang Liu
Name	Name	Name
227 Suttons Lane	118 Ketcham Road	187 Daylesford Boulevard
Address	Address	Address
Edison, NJ 08817, USA	Belle Mead, NJ 08502, USA	Berwyn, PA 19312, USA
United States of America	South Korea	United States of America
Nationality	Nationality	Nationality

Assignment of Invention - Page 1 of 8

Young-Choon Moon	Steven D. Paget	Hongyu Ren
Name	Name	Name
11 Edgewood Drive	2 Camden Road	407 Blossom Circle
Address	Address	Address
Belle Mead, NJ 08502, USA	Hillsborough, NJ 08844, USA	Dayton, NJ 08810, USA
South Korea	United States of America	United States of America
Nationality	Nationality	
Nadiya Sydorenko	Richard Gerald Wilde	
Name	Name	
37 Sycamore Pl.	13 Cascades Terrace	
Address	Address	
Princeton, NJ 08540, USA	Somerville, NJ 08876, USA	
United States of America	United States of America	
Nationality	Nationality	
(If assignment is by person or er	ntity to whom invention was previously assigned and thi	s was recorded in PTO add the following)
Recorded on		
hereby sells, assigns and	Frame I transfers to	
ASSIGNEE:		
	PTC Therapeutics, Inc.	
	(Type or print name of ASSIGNEE)	
	100 Corporate Ct.  Middlesex Business Center  Address	
	South Plainfield, NJ 07080, USA	
	United States of America	
	Nationality	
		Assignment of Invention Page 2 of 8

and th	ie succe	essors, assigns and legal representatives of the ASSIGNEE,
		(complete one of the following)
		the entire right, title and interest an undivided percent (%) interest
for the	e Unite	d States and its territorial possessions
	$\boxtimes$	and in all foreign countries, including all rights to claim priority,
		and all improvements which are disclosed in the invention entitled: FED PYRIDINE AND PYRAZINE BMI-1 INHIBITORS
and w	hich is	found in
		(check and complete (a), (b), (c), (d), (e), (f), or (g))
(a) (b) (c)		U.S. patent application executed on even date herewith U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-identified invention.  Express Mail label No.:, mailed:
	$\boxtimes$	To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
(d) (e) (f)		U.S. application Serial Nofiled on International application No. PCT/US13/71142 U.S. Patent Noissued
(g)	$\boxtimes$	A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.  and any legal equivalent thereof in a foreign country, including the right to claim priority
contin	uation,	, all Letters Patent to be obtained for said invention by the above application or any division, renewal, or substitute thereof, and as to Letters Patent any re-issue or rethereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Assignment of Invention - Page 3 of 8

### IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above. X Date of signing Date: Ramil Baiazitov X Date: Soongyu Choi Date of signing **X** Wu Du Date: X Date of signing X Date: X Seongwoo Hwang Date of signing X Date of signing Date: Chang-Sun Lee Date: Ronggang Liu Date of signing X Young-Choon Moon X Date of signing Date: X Date of signing Date: Steven D. Paget Date: X X Hongyu Ren Date of signing X Date of signing Date: Nadiya Sydorenko Date:

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

Assignment of Invention - Page 4 of 8

STATE OF New Jersey	§ § §
COUNTY OF Middlesex	Š
On this day of me personally known and kn and acknowledged the signif	, 2014, before me personally appeared Ramil Baiazitov to nown to me to be the person who signed the foregoing Assignment ng of same as his free act and deed.
	Notary Public
STATE OF	§ s
COUNTY OF	§ § §
On this day of personally known and know acknowledged the signing of	, , before me personally appeared Soongyu Choi to me n to me to be the person who signed the foregoing Assignment and f same as his free act and deed.
	Notary Public
STATE OF New Jersey COUNTY OF Middlesex	g G
On this day of personally known and know	, 2014, before me personally appeared Wu Du to me n to me to be the person who signed the foregoing Assignment and f same as his free act and deed.
	Notary Public

Assignment of Invention - Page 5 of 8

	Notary Public
STATE OF New Jersey COUNTY OF Middlesex	§ § §
On this day of me personally known and kand acknowledged the signi	, 2014, before me personally appeared Chang-Sun Lee to sown to me to be the person who signed the foregoing Assignment ag of same as his free act and deed.
	Notary Public
STATE OF	Ş Ş
COUNTY OF  On this day of personally known and know acknowledged the signing o	§ , , before me personally appeared Ronggang Liu to n to me to be the person who signed the foregoing Assignment and same as his free act and deed.

Assignment of Invention - Page 6 of 8

STATE OF New Jersey	§ §
COUNTY OF Middlesex	9 §
On this day of to me personally known and and acknowledged the signif	, 2014, before me personally appeared Young-Choon Moon known to me to be the person who signed the foregoing Assignment ng of same as his free act and deed.
	Notary Public
STATE OF New Jersey	§
COUNTY OF	§ §
On this day of me personally known and knand acknowledged the signin	, , before me personally appeared Steven D. Paget to nown to me to be the person who signed the foregoing Assignment ag of same as his free act and deed.
	Notary Public
STATE OF New Jersey	§ ·
COUNTY OF Middlesex	§ §
On this day of personally known and know acknowledged the signing of	, 2014, before me personally appeared Hongyu Ren to me n to me to be the person who signed the foregoing Assignment and f same as her free act and deed.
	Notary Public

Assignment of Invention - Page 7 of 8

STATE OF NOW	Jersey 9 R	
COUNTY OF M	iddlesex §	
		, 2014, before me personally appeared Nadiya Sydorenko
		wn to me to be the person who signed the foregoing Assignmen
and acknowledge	d the signing of	same as her free act and deed.

Notary Public

STATE OF New Jersey

COUNTY OF Middlesox §

On this 28 day of Last , Zoi before me personally appeared Richard Gerald Wilde to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his free act and deed.

Notary Pu

Paul Martin
Notary Public - Union County
State of New Jersey
Commission Expires
August 4, 2014

Assignment of Invention - Page 8 of 8

PATENT REEL: 049804 FRAME: 0390

**RECORDED: 07/19/2019**