503529018 10/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3575644

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yun-Long Li	11/05/2012
Wenqing Yao	11/05/2012
Andrew P. Combs	11/07/2012
Eddy W. Yue	11/05/2012
Song Mei	11/05/2012
Wenyu Zhu	11/06/2012
Joseph Glenn	11/06/2012
Thomas P. Maduskuie	11/06/2012
Richard B. Sparks	11/05/2012
Brent Douty	11/08/2012
Chunhong He	06/04/2013

RECEIVING PARTY DATA

Name:	INCYTE CORPORATION
Street Address:	1801 AUGUSTINE CUT-OFF
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19803

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14872881

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (302) 652-5070 **Email:** apsi@fr.com

Correspondent Name: SUSANNE H. GOODSON
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

PATENT 503529018 REEL: 036824 FRAME: 0035

ATTORNEY DOCKET NUMBER:	20443-0245003	
NAME OF SUBMITTER:	NANCY MCCOY	
SIGNATURE:	/Nancy McCoy/	
DATE SIGNED:	10/19/2015	
Total Attachments: 15		
source=Inventor Assignments#page1.tif		
source=Inventor Assignments#page2.tif		
source=Inventor Assignments#page3.tif		
source=Inventor Assignments#page4.tif		
source=Inventor Assignments#page5.tif		
source=Inventor Assignments#page6.tif		
source=Inventor Assignments#page7.tif		
source=Inventor Assignments#page8.tif		
source=Inventor Assignments#page9.tif		
source=Inventor Assignments#page10.tif		
source=Inventor Assignments#page11.tif		
source=Inventor Assignments#page12.tif		
source=Inventor Assignments#page13.tif		

source=Inventor Assignments#page14.tif source=Inventor Assignments#page15.tif

Attorney's Docket No.: 20443-0245001/ INCY0121-US

ASSIGNMENT

For valuable consideration, we, Yun-Long Li of 1 Pin Oak Drive, Chadds Ford, PA 19317, Wenqing Yao of 45 Magnolia Way, Chadds Ford, PA 19317, Andrew P. Combs of 329 East Doe Run Road, Kennett Square, PA 19348, Eddy W. Yue of 9 Altemus Drive, Landenberg. PA 19350, Song Mei of 151 Monet Circle, Wilmington, DE 19808, Wenyu Zhu of 21 Abel Place, Media, PA 19063, Joseph Glenn of 103 Deer Horn Drive, Mount Royal, NJ 08061, Thomas P. Maduskuie, Jr. of 613 Foulkstone Road, Wilmington, DE 19803, Richard B. Sparks of 3316 Englewood Road, Wilmington, DE 19810 and Brent Douty of 3420 Strasburg Road East, Fallowfield, PA 19320, (collectively hereinafter called "the Assignor"), hereby assign to: INCYTE CORPORATION, a corporation of Delaware having a place of business at: Experimental Station, Route 141 & Henry Clay Road, Building E336/207, Wilmington, DE 19880; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled HETEROCYCLYLAMINES AS PI3K INHIBITORS, filed August 31, 2012, and assigned U.S. Serial Number 13/601,349; this assignment including said application and any and all continuations, divisions, renewals of, substitutes for, and foreign counterparts of said application (collectively hereinafter called "Applications"), and United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements (collectively hereinafter called "Patents"), and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney's Docket No.: 20443-0245001/ I INCY0121-US

The Assignor covenants that the Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said Applications and Patents as may be known and accessible to the Assignor and will testify as to the same in any interference, opposition, post-grant proceeding, or litigation related thereto and will promptly execute and deliver to the Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Applications and Patents which may be necessary or desirable to carry out the purposes thereof.

80126333.DOC

Attorney's Docket No.: 20443-0245001/I INCY0121-US

DATE: 11/5/12	Amlone Li
`	Yun-Long Li
STATE OF (laware)	
STATE OF <u>Placevare</u>) SS. COUNTY OF <u>Hew Castle</u>	
On November 5, 2012, before me, personally app	the undersigned notary public for the State of eared <u>fun. Long Le</u> ,
personally known to me (or proved to me thro	ough satisfactory evidence of identification, which
were liese) to be the person whose name is signed to this
	ged to me that he/she signed it voluntarily for its
stated nurnose	C

WITNESS my hand and official seal.

Notary Public

My commission expires:

L SEAL]

Notary Public
New Castle County, Delaware
My Commission Expires:
March 16, 2014

DATE: Wenqing Yao

STATE OF Olaware

On Member 5, 2012, before me, the undersigned notary public for the State of Personally known to me (or proved to me through satisfactory evidence of identification, which were to be the person whose name is signed to this Assignment in my presence and/or acknowledged to me that he/she signed it voluntarily for its

WITNESS my hand and official seal.

Notary Public

stated purpose.

My commission expires:



Barbara A. Temple
Notary Public
New Castle County, Delaware
My Commission Expires:
March 16, 2014

DATE: M 67/12 Andrew P. Combs

STATE OF Claware

On Movember 7, 2012, before me, the undersigned notary public for the State of Combination of Company (Combination), personally known to me (or proved to me through satisfactory evidence of identification, which were License to be the person whose name is signed to this Assignment in my presence and/or acknowledged to me that he/she signed it voluntarily for its

WITNESS my hand and official seal.

Notary Public

stated purpose.

My commission expires:



Barbara A. Temple
Notary Public
New Castle County, Delaware
My Commission Expires:
March 16, 2014

DATE:
Eddy W. Yue
STATE OF <u>Claware</u>) SS. COUNTY OF <u>Hew Castle</u>)
On Jovenbew 5, 2012, before me, the undersigned notary public for the State of <u>Jovenbew 5, 2012</u> , personally appeared <u>Eddy W. Gwe</u> , personally known to me (or proved to me through satisfactory evidence of identification, which were <u>Jovenbew 1</u>) to be the person whose name is signed to this Assignment in my presence and/or acknowledged to me that he/she signed it voluntarily for its stated purpose.
WITNESS my hand and official seal.
Machin a. Temple Notary Public My commission expires:
Barbara A. Temple Notary Public New Castle County, Delaware My Commission Expires: March 16, 2014

DATE: 11/05/2012		
	Song Mei	
STATE OF <u>Pelawar</u> COUNTY OF <u>New Case</u>	e) SS. tle)	
on Jewice 5, 2012, before me, the undersigned notary public for the State of <u>laware</u> , personally appeared <u>Song Mei</u> , personally known to me (or proved to me through satisfactory evidence of identification, which were <u>like use</u>) to be the person whose name is signed to this Assignment in my presence and/or acknowledged to me that he/she signed it voluntarily for its stated purpose.		
WITN	ESS my hand and official seal.	
Bacher a. Temple Notary Public My commission expires:		
AL SEAL]	Barbara A. Temple Notary Public New Castle County, Delaware My Commission Expires: March 16, 2014	

DATE: 11/6/12	_ Wenful	e.
	Wenyu Zhu	
STATE OF <u>Clawar</u> COUNTY OF <u>Hew Cast</u>	(L) (SS.	
On Journal Long, before me, the undersigned notary public for the State of electron personally appeared Long Thu personally known to me (or proved to me through satisfactory evidence of identification, which were to be the person whose name is signed to this Assignment in my presence and/or acknowledged to me that he/she signed it voluntarily for its stated purpose.		
WITNESS my hand and official seal.		
My commission expires:		
TAL SEAL]	Barbara A. Temple Notary Public New Castle County, Delaware My Commission Expires: March 16, 2014	

DATE: 11 6 2017 1 21
Joseph Glenn
STATE OF <u>Plaware</u>) SS. COUNTY OF <u>Hew Castle</u>)
On Jovember 6, 2012, before me, the undersigned notary public for the State of welcome personally appeared Joseph Glenn, personally known to me (or proved to me through satisfactory evidence of identification, which were
WITNESS my hand and official seal.
Bahun A. lengle Notary Public My commission expires:
Barbara A. Temple Notary Public

L SEAL]

Barbara A. Temple
Notary Public
New Castle County, Delaware
My Commission Expires:
March 16, 2014

Attorney's Docket No.: 20443-0245001/ I INCY0121-US

DATE: 11/6/2012 Flormas P. Maduskuie, Jr.
STATE OF <u>Ollaware</u>) SS. COUNTY OF <u>Hew Cartlee</u>) SS.
On Member (e. 2012), before me, the undersigned notary public for the State of Maduskine free personally known to me (or proved to me through satisfactory evidence of identification, which were) to be the person whose name is signed to this Assignment in my presence and/or acknowledged to me that he/she signed it voluntarily for its stated purpose.
WITNESS my hand and official seal.
Bachner a. Temple Notary Public

SEAL]

My commission expires:

Barbara A. Temple Notary Public New Castle County, Delaware My Commission Expires: March 16, 2014

DATE: 11/5/12 Richard B. Sparks

STATE OF Olloware SS.

COUNTY OF How Castle)

SS.

On Meles 5, 2012, before me, the undersigned notary public for the State of elastic 5, 2012, personally appeared Rehard B. Sparks, personally known to me (or proved to me through satisfactory evidence of identification, which were ________) to be the person whose name is signed to this Assignment in my presence and/or acknowledged to me that he/she signed it voluntarily for its stated purpose.

WITNESS my hand and official seal.

Bachara a. Temple Notary Public

My commission expires:

L SEAL]

Barbara A. Temple
Notary Public
New Castle County, Delaware
My Commission Expires:
March 16, 2014

DATE: 11/8/12	Brent South
	Brent Douty

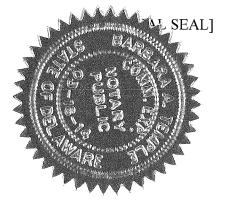
STATE OF <u>Claware</u>) SS. COUNTY OF <u>Lew Castle</u>) SS.

On November 8 20/2, before me, the undersigned notary public for the State of Renary Public for the State of
personally known to me (or proved to me through satisfactory evidence of identification, which
were <u>liceus</u>) to be the person whose name is signed to this
Assignment in my presence and/or acknowledged to me that he/she signed it voluntarily for its stated purpose.

WITNESS my hand and official seal.

Notary Public

My commission expires:



Barbara A. Temple
Notary Public
New Castle County, Delaware
My Commission Expires;
March 16, 2014

Attorney's Docket No.: 20443-0245001/ INCY0121-001

ASSIGNMENT

For valuable consideration, I, Chunhong He, of 40 Magnolia Way, Chadds Ford, PA 19317, together with co-inventors Yun-Long Li, Wenqing Yao, Andrew P. Combs, Eddy W. Yue, Wenyu Zhu, Joseph Glenn, Thomas P. Maduskuie, Jr., Song Mei, Richard B. Sparks and Brent Douty who have already assigned their rights to the Assignee as evidenced by the assignment recorded in the U.S. Patent Office on November 29, 2012 at Reel 029371/Frame 0078 (collectively hereinafter called "the Assignor"), hereby assign to: INCYTE CORPORATION, a corporation of Delaware, having a place of business at: Experimental Station, Route 141 & Henry Clay Road, Building E336/207, Wilmington, DE 19880; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled HETEROCYCLYLAMINES AS PI3K INHIBITORS, filed August 31, 2012, and assigned U.S. Serial Number 13/601,349 this assignment including said application and any and all continuations, divisions, renewals of, substitutes for, and foreign counterparts of said application (collectively hereinafter called "Applications"), and United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements (collectively hereinafter called "Patents"), and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

The Assignor covenants that the Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said Applications and Patents as may be known and accessible to the Assignor and will testify as to the same in any interference,

Attorney's Docket No.: 20443-0245001/ INCY0121-001

opposition, post-grant proceeding, or litigation related thereto and will promptly execute and deliver to the Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Applications and Patents which may be necessary or desirable to carry out the purposes thereof.

80131865.DOC

Attorney's Docket No.: 20443-0245001/ INCY0121-001

Chunhong He

STATE OF <u>Clawar</u> SS. COUNTY OF <u>Hw Castle</u> SS.

On June 4, 20/3, before me, the undersigned notary public for the State of Jewane personally appeared hunkowed, he personally known to me (or proved to me through satisfactory evidence of identification, which stated purpose.

WITNESS my hand and official seal.

Notary Public

My commission expires:



RECORDED: 10/19/2015

Barbara A. Temple **Notary Public** New Castle County, Delaware My Commission Expires: March 16, 2014