

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5433754

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Artem Shvartsbart	05/03/2017
Stacey Shepard	04/26/2017
Andrew P. Combs	05/03/2017
Lixin Shao	04/27/2017
Nikoo Falahatpisheh	04/24/2017
Ge Zou	04/25/2017
Andrew W. Buesking	04/24/2017
Richard B. Sparks	04/25/2017
Eddy W. Yue	04/26/2017
Ravi Kumar Jalluri	04/27/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Incyte Corporation
<b>Street Address:</b>	1801 Augustine Cut-Off
<b>City:</b>	Wilmington
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19803
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16045358
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>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.</i>	
<b>Phone:</b>	+1 (617) 956-5987
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	MICHAEL MANAS
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	20443-0448002

PATENT

<b>NAME OF SUBMITTER:</b>	NANCY MCCOY
<b>SIGNATURE:</b>	/Nancy McCoy/
<b>DATE SIGNED:</b>	03/21/2019
<b>Total Attachments: 12</b> source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif source=assignment#page6.tif source=assignment#page7.tif source=assignment#page8.tif source=assignment#page9.tif source=assignment#page10.tif source=assignment#page11.tif source=assignment#page12.tif	

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we,

Artem Shvartsbart of 105 Quail Lane, Kennett Square, PA,  
Stacey Shepard of 2200 C Inglewood Road, Wilmington, DE,  
Andrew P. Combs of 329 East Doe Run Road, Kennett Square, PA,  
Lixin Shao of 20 Presidential Drive, Apt. C, Wilmington, DE,  
Nikoo Falahatpisheh of 1822 Foulk Road, Wilmington, DE,  
Ge Zou of 102-D Senatorial Drive, Greenville, DE,  
Andrew W. Buesking of 2619 Turnstone Drive, Wilmington, DE,  
Richard B. Sparks of 3316 Englewood Road, Wilmington, DE,  
Eddy W. Yue of 9 Alternus Drive, Landenberg, PA, and  
Ravi Kumar Jalluri of 234 Honey Locust Drive, Avondale, PA

each individually assign to INCYTE CORPORATION, a corporation formed under the laws of Delaware and having a principal place of business at 1801 Augustine Cut-Off, Wilmington, DE 19803, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "HETEROCYCLIC COMPOUNDS AS PI3K-Y INHIBITORS", and was filed in the United States Patent and Trademark Office on November 4, 2016, as application 15/343,375 (the "Application").

This Assignment assigns, and confirms any prior assignment of, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned, or confirmed assigned, by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

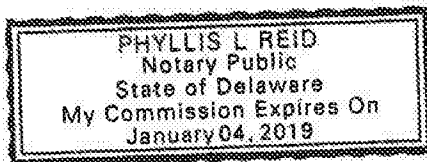
Artem Shvartsbart  
Artem Shvartsbart

Date: 5/3/17

State of Delaware

County of New Castle

This instrument was acknowledged before me on 5/3/17  
by Artem Shvartsbart.



Phyllis L. Reid  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 1/4/19)

[Signature]  
Stacey Shepard

Date: 4/26/17

State of Delaware

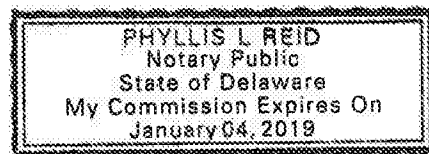
County of New Castle

This instrument was acknowledged before me on 4/26/17  
by Stacey Shepard.

[Signature]  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 1/4/19)



  
Andrew P. Combs

Date: 05/03/2017

State of Delaware

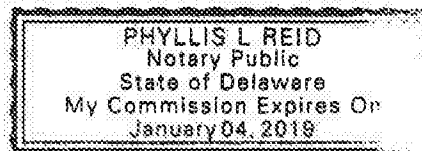
County of New Castle

This instrument was acknowledged before me on 5/3/17  
by Andrew P Combs.

  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 1/4/19)



Lixin Shao  
Lixin Shao

Date: 4-27-2017

State of Delaware

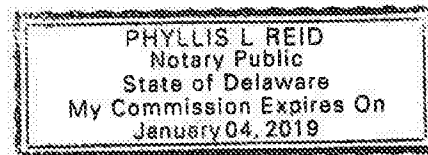
County of New Castle

This instrument was acknowledged before me on 4/27/17  
by Lixin Shao

Phyllis L. Reid  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 4/27/19)



Nikoo Falahatpisheh  
Nikoo Falahatpisheh

Date: 4/24/17

State of Delaware

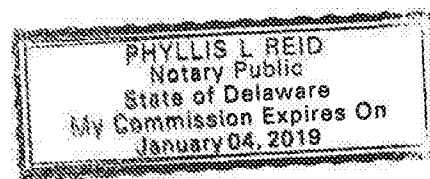
County of New Castle

This instrument was acknowledged before me on 4/24/17  
by Nikoo Falahatpisheh

Phyllis L. Reid  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 1/4/19)





  
\_\_\_\_\_  
Ge Zou

Date: 04/25/2017

State of People's Republic of China  
Municipality of Shanghai } ss.  
Consulate General of the  
United States of America }

County of \_\_\_\_\_

This instrument was acknowledged before me on 25 APR 2017

by Ge Zou

  
\_\_\_\_\_  
(Signature of Notarial Officer)

Elizabeth Holcombe  
Consul  
U.S. Consulate General Shanghai

\_\_\_\_\_  
(Title and Rank)

(My commission expires: PRESIDENTIAL COMMISSIONS DO NOT EXPIRE)

American Consulate General  
Shanghai China

Andrew W. Buesking  
Andrew W. Buesking

Date: 4/24/2017

State of Delaware

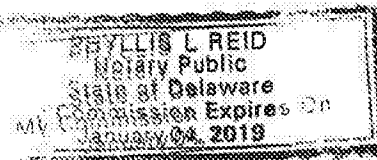
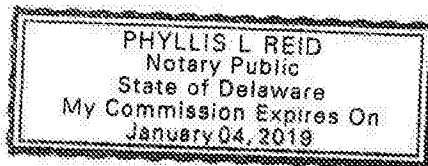
County of New Castle

This instrument was acknowledged before me on 4/24/17  
by Andrew W. Buesking.

Phyllis L. Reid  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 1/4/19)



Richard B. Sparks  
Richard B. Sparks

Date: 4/25/17

State of Delaware

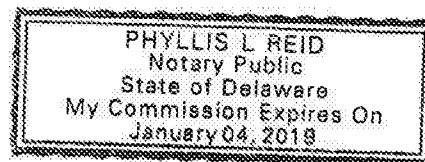
County of New Castle

This instrument was acknowledged before me on 4/25/17  
by Richard B. Sparks

Phyllis L. Reid  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 1/4/19)



Eddy W. Yue  
Eddy W. Yue

Date: 4/26/17

State of Delaware

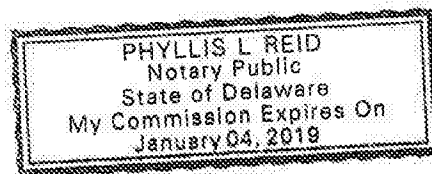
County of New Castle

This instrument was acknowledged before me on 4/26/17  
by Eddy W. Yue

Phyllis L. Reid  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 1/4/19)



Ravi Kumar  
Ravi Kumar Jalluri

Date: 4/27/2017

State of Delaware

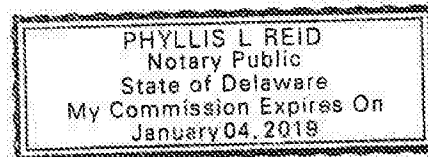
County of New Castle

This instrument was acknowledged before me on 4/27/17  
by Ravi Kumar Jalluri

Phyllis L. Reid  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 1/4/19)



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: INCYTE CORPORATION

Signature: [Signature]

Date: 10 May 2017

Name: Scott Larsen

Title: Vice President, Intellectual Property

State of Delaware

County of New Castle

This instrument was acknowledged before me on 5/10/17  
by Scott Larsen

[Signature: Phyllis L. Reid]  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 1/4/19)

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