

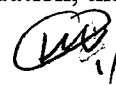
## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4946777

|                                                                                                                                                                                                 |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                    |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                        |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                   |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>             |
| HUI-YIN LI                                                                                                                                                                                      | 01/10/2018                        |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                   |
| <b>Name:</b>                                                                                                                                                                                    | WILMINGTON PHARMATECH             |
| <b>Street Address:</b>                                                                                                                                                                          | PENCADER CORPORATE CENTER         |
| <b>Internal Address:</b>                                                                                                                                                                        | 229A LAKE DRIVE                   |
| <b>City:</b>                                                                                                                                                                                    | NEWARK                            |
| <b>State/Country:</b>                                                                                                                                                                           | DELAWARE                          |
| <b>Postal Code:</b>                                                                                                                                                                             | 19702                             |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                   |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                     |
| <b>Application Number:</b>                                                                                                                                                                      | 15150999                          |
| <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>                                                                                                                                                                                   | (302) 778-8457                    |
| <b>Email:</b>                                                                                                                                                                                   | apsi@fr.com                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | EVAN A. DAVEY                     |
| <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>                                                                                                                                                                  | 20443-0252001                     |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | NANCY MCCOY                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Nancy McCoy/                     |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 05/04/2018                        |
| <b>Total Attachments: 3</b>                                                                                                                                                                     |                                   |
| source=Signed - Hui-Yin Li to WPT#page1.tif                                                                                                                                                     |                                   |
| source=Signed - Hui-Yin Li to WPT#page2.tif                                                                                                                                                     |                                   |
| source=Signed - Hui-Yin Li to WPT#page3.tif                                                                                                                                                     |                                   |

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, 176  1/11/18

Hui-Yin Li of 161 Thompson Drive, Hockessin, DE,

assign, and confirm any prior assignment, to WILMINGTON PHARMATECH, a corporation formed under the laws of Delaware and having a principal place of business at Pencader Corporate Center, 229A Lake Drive, Newark, DE 19702, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as co-inventor together with Yun-Long Li and Brian W. Metcalf, is titled "CRYSTALLINE FORMS OF A PI3K INHIBITOR", and was filed in the United States Patent and Trademark Office on May 10, 2016, as application 15/150,999 (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.

I 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 by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

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

I 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.

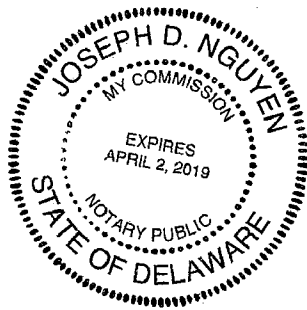
[Signature]  
Hui-Yin Li

Date: 1/10/2018

State of DE

County of NEW CASTLE

This instrument was acknowledged before me on JAN. 10<sup>th</sup>, 2018  
by HUI-YIN LI



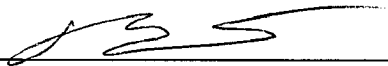
[Signature]  
(Signature of Notarial Officer)

Notary Public  
(Title and Rank)

(My commission expires: 04/02/2019)

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: WILMINGTON PHARMATECH

Signature: 

Date: 1/10/2018

Name: HUI-YIN LI

Title: President

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