

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5941846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bing Liu	05/30/2019
Lin Bian	05/30/2019
Xiaohui Gao	05/30/2019
RECEIVING PARTY DATA	
Name:	JIANGSU HENGRUI MEDICINE CO., LTD.
Street Address:	NO. 7 KUNLUNSHAN ROAD
Internal Address:	ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE
City:	LIANYUNGANG, JIANGSU
State/Country:	CHINA
Postal Code:	222047
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16461336
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SIGNATURE:	/Nikki Krahler/
DATE SIGNED:	02/01/2020
Total Attachments: 5	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, BING LIU, LIN BIAN, and XIAOHUI GAO, each individually assign to JIANGSU HENGRUI MEDICINE CO., LTD., a limited liability company formed under the laws of China and having a principal place of business at No. 7 Kunlunshan Road, Economic and Technological Development Zone, Lianyungang, Jiangsu 222047, China, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "PREPARATION METHOD FOR AND INTERMEDIATE OF PYRROLO SIX-MEMBERED HETEROAROMATIC RING DERIVATIVE," and was filed in the United States Patent and Trademark Office on MAY 15, 2019 _____, as application 16/461,336, International Application No. PCT/CN2017/112237, filed November 22, 2017, and Chinese Application No. 201611035019.5, filed November 23, 2016 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter of the Application, (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 and under every treaty or convention, (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 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.

Bing Lin
Bing Liu

Date: May 30, 2019

Witnessed by:

Signature: Huamen Lin

Date: May 30, 2019

Print Name: Hua Wen Lin

Signature: Jiao Li

Date: May 30, 2019

Print Name: Jiao Li

Lin Bian
Lin Bian

Date: May 30, 2019

Witnessed by:

Signature: HuaWen Lin

Date: May 30, 2019

Print Name: HuaWen Lin

Signature: Jiao Li

Date: May 30, 2019

Print Name: Jiao Li

Xiao hui Gao
Xiaohui Gao

Date: May 30, 2019

Witnessed by:

Signature: Huawen Lin

Date: May 30, 2019

Print Name: Hua wen Lin

Signature: Jiao Li

Date: May 30, 2019

Print Name: Jiao Li

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: JIANGSU HENGRUI MEDICINE CO., LTD.

Signature: Yuxia Wu

Date: May 30, 2019

Name: Yuxia Wu

Title: Vice president

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