

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHONGQING UNIVERSITY OF ARTS AND SCIENCES	06/10/2019
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<b>Name:</b>	CHONGQING DIKANG ERLE PHARMA CO. LTD.
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9920057
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<b>ATTORNEY DOCKET NUMBER:</b>	60832-151641
<b>NAME OF SUBMITTER:</b>	WILLIAM HOLTZ
<b>SIGNATURE:</b>	/William A. Holtz/
<b>DATE SIGNED:</b>	06/21/2019
<b>Total Attachments: 2</b>	
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source=15C10628US-Assignment#page2.tif	

## PATENT ASSIGNMENT

This Patent Assignment (the "Assignment") is made and entered into on June 10, 2019, by and between Chongqing University of Arts and Sciences, having a principal place of business of 319 Honghe Avenue, Yongchuan District, Chongqing, China 402160 ("Assignor") and Chongqing Dikang Erle Pharma Co. Ltd., having a principal place of business at B3116, 77-1, 77-4, No. 17 Shiyang Rd, Shiqiaopu, Jiulongpo District, Chongqing, China 400715 ("Assignee").

WHEREAS, Assignor owns all right, title, and interest to inventions and improvements as disclosed in the below-listed patent application and in and to any and all patents obtained and to be obtained thereon:

*SUBSTITUTED PYRAZINO[1',2':1,6]PYRIDO[3,4-B]INDOLES AS  
PHOSPHODIESTERASE TYPE 5 INHIBITORS,*

US Serial No. 14/954,375, issued as US Patent No. 9,920,057, issue date March 20, 2018, Thompson Coburn LLP Docket: 60832-151641;

WHEREAS, Assignee, is desirous of acquiring Assignor's said entire right, title and interest in and to said inventions and improvements as disclosed in said application, in and to said application, and in and to any and all patents obtained and to be obtained thereon,

NOW THEREFORE, in consideration of good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged by the Parties, Assignor has sold, assigned and transferred, and does hereby sell, assign and transfer unto Assignee, its successors or assigns, the entire right, title and interest in and to said inventions and improvements as the same are disclosed in said applications, in and to said applications, and in and to any and all patents and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries (collectively the "Patents"); including all priority rights and all rights to claim priority; and Assignor further agrees to cooperate with the Assignee hereunder in the obtaining and sustaining of any and all such Patents.

Assignor hereby agrees to further execute all documents necessary in connection with any interference, post-grant proceeding, third party challenge, or patent enforcement action (judicial or otherwise) related to the any and all such Patents, reissue, or reexamination applications, and to cooperate to the best of the ability of Assignor in preparing and executing any such papers and giving and producing evidence in support thereof. Assignor agrees to perform any affirmative acts to obtain said Letters Patent of the United States or foreign country and vest in Assignee all rights therein, including the right to sue for, and recover for, any past infringements thereof, whereby the Patents will be held and enjoyed by Assignee, to the full end of the term for which the Patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

If necessary, the Parties hereby authorize and request the attorneys of record in said application to insert in this Assignment the serial number of said application. The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patents to Assignee in accordance with this Assignment.

PATENT ASSIGNMENT

IN AGREEMENT, the parties hereto have executed this Assignment as of the date first above written.

ASSIGNOR

ASSIGNEE

Chongqing University of Arts and Sciences

Chongqing Dikang Erle Pharma Co. Ltd.

Signature: Wei Jiu Huang

Signature: Shuguang Du

Printed Name: WEIJIU HUANG

Printed Name: SHUGUANG DU

Title: President

Title: Chairman

Date: 10 June 2019

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