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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles Z. Ding	03/07/2019
Shuhui Chen	03/07/2019
Lihong Hu	03/07/2019
Zhaobing Xu	03/07/2019
Yingchun Liu	03/07/2019
Bingjie Ren	03/07/2019
Weidong Li	03/07/2019
Zongbin Li	03/07/2019

RECEIVING PARTY DATA

Name:	MEDSHINE DISCOVERY INC.
Street Address:	ROOM 218, NO. 9 GAOXIN ROAD, GAOXIN
Internal Address:	DEVELOPMENT DISTRICT NANJING
City:	JIANGSU
State/Country:	CHINA
Postal Code:	210032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16331915

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: (212) 641-2279 Email: apsi@fr.com **Correspondent Name: TONY ZHANG**

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	43186-0004US1
NAME OF SUBMITTER:	MARYANN WHITE

PAIENI **REEL: 050000 FRAME: 0556** 505612592

SIGNATURE:	/Maryann White/
DATE SIGNED:	08/08/2019
Total Attachments: 5	
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PATENT REEL: 050000 FRAME: 0557

Attorney Docket No.: 43186-0004US1 / 6291-170615US

CONFIRMATORY ASSIGNMENT

This Assignment is effective at least as of September 8, 2017.

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, CHARLES Z. DING, SHUHUI CHEN, LIHONG HU, ZHAOBING XU, YINGCHUN LIU, BINGJIE REN, WEIDONG LI, and ZONGBIN LI, each individually assign to MEDSHINE DISCOVERY INC., a corporation formed under the laws of China and having a principal place of business at Room 218, No. 9 Gaoxin Road, Gaoxin Development District Nanjing, Jiangsu 210032 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 "CRYSTAL FORM, SALT TYPE OF SUBSTITUTED 2-HYDRO-PYRAZOLE DERIVATIVE AND PREPARATION METHOD THEREFOR," and will be filed in the United States Patent and Trademark Office as the U.S. national phase of International Application No. PCT/CN2017/101067 filed September 8, 2017, (the "Application").

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.

Assignment Page 1 of 4

PATENT REEL: 050000 FRAME: 0558 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.

Charles Z. Ding	Date: 2019.03.07
Witnessed by:	_
Signature: <u>Vanolan Vong</u>	Date: 2019.03.07
Print Name: Vandan Dong	
Shuhui Chen	Date: <u>2019.02,07</u>
Witnessed by:	
Signature: Jundan I) any	Date: 2019.02.07
Print Name: <u>Jundan Jony</u>	
Lihong Hu	Date:
Witnessed by:	
Signature: <u>Vundan Vorg</u>	Date: 2019.03.07
Print Name: <u>Dandan Dony</u>	

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Attorney Docket No.: 43186-0004US1 / 6291-170615US

Zhaoling Xu	Date: 2019.02.07
Zhaobing Xu	
Witnessed by:	7
Signature: <u>Dandan Dony</u>	Date: 2019.03.07
Print Name: <u>Dandan Dony</u>	
Yingchun Liu Yingchun Liu	Date: 2019.02.07
Yingchun Liu	<u> </u>
Witnessed by:	
Signature: <u>Dundan Dong</u>	Date: 2019.03.07
Print Name: <u>Vandun Vony</u>	
Bingiie Ren	Date: 2019.03.07
Witnessed by:	
Signature: <u>Dundun Dony</u>	Date: _2019.02.07
Print Name: Nundan Dorg	

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Attorney Docket No.: 43186-0004US1 / 6291-170615US

Weldong Li Weidong Li	Date: 2019,03,07
Witnessed by: Signature: Jundan Dorg	Date: 2019.04.07
Signature: Dundun Dorg Print Name: Dandun Dong	, in the second
Zongbin Li	Date:
Witnessed by:	
Signature:	Date:
Print Name:	
The Assignee hereby acknowledges and acc	cepts the foregoing assignment.
Assignee: MEDSHINE DISCOVERY INC	_
- 4	Date: <u>2019.02.07</u>
Name: Jun' Li	
Title:	

Assignment Page 4 of 4

Attorney Docket No.: 43186-0004US1 / 6291-170615US

Weidong Li	Date:
Witnessed by:	
Signature:	Date:
Print Name:	
Zonghin Li Zongbin Li	Date: 2019.02,07
Witnessed by:	
Signature: Vandan Dony	Date: 2019.02.07
Print Name: <u>Dandan Dong</u>	
The Assignee hereby acknowledges	and accepts the foregoing assignment.
Assignee: MEDSHINE DISCOVER	Y INC.
Signature:	Date:
Name:	
Title:	
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Assignment Page 4 of 4

PATENT REEL: 050000 FRAME: 0562