

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5934200

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	DEMERGER CONVEYANCE EFFECTIVE AUG. 2, 2016
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
IL DONG HOLDINGS CO., LTD.	01/28/2020

RECEIVING PARTY DATA

Name:	IL DONG PHARMACEUTICAL CO., LTD.
Street Address:	2, BAUMOE-RO 27-GIL, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06752

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	16447174
Patent Number:	9682973
Patent Number:	9844550

CORRESPONDENCE DATA

Fax Number: (301)476-4851

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.

Email: docketing@mmvplaw.com

Correspondent Name: MCBEE MOORE & VANIK IP, LLC

Address Line 1: 7900 WESTPARK DR.

Address Line 2: SUITE A100

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	3000070-001000,-001,-002
NAME OF SUBMITTER:	W. BRETT STAUFFER
SIGNATURE:	/W. Brett Stauffer/
DATE SIGNED:	01/28/2020

Total Attachments: 3

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CONFIRMATORY ASSIGNMENT

THIS CONFIRMATORY ASSIGNMENT, made by Il Dong Holdings Co., Ltd., a corporation of 2, Baumoe-ro 27-gil, Seocho-gu, Seoul 06752, Republic of Korea ("Assignor"), confirms, effective August 2, 2016, Assignor's transfer by demerger to Il Dong Pharmaceutical Co., Ltd., a corporation of 2, Baumoe-ro 27-gil, Seocho-gu, Seoul 06752, Republic of Korea ("Assignee"), of Assignor's entire right, title, and interest in, including the right to claim priority from, the entirety of the subject matter disclosed in the following patents and patent applications:

- United States Reissue Application Serial No. 16/447,174
- United States Patent Nos. 9,682,973, issued June 20, 2017, and 9,844,550, issued December 19, 2017
- International (PCT) Patent Application Serial No. PCT/KR2014/008523, filed September 12, 2014
- Other (specify): See Attachment A

(collectively, the "Patents and Patent Applications").

WHEREAS, Assignee was desirous of acquiring the entire right, title, and interest in and to the Patents and Patent Applications, including the right to claim priority therefrom, and in and to any Letters Patent in the United States and all foreign countries which may be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor did, effective August 2, 2016 in connection with said demerger, sell, assign, transfer, convey, and set over unto Assignee, its successors, legal representatives, and assigns, Assignor's entire right, title, and interest in, including the right to claim priority from, and to the above-mentioned invention and Patents and Patent Applications, and in and to any and all direct and indirect non-provisionals, divisions, continuations, and

continuations-in-part of the Patents and Patent Applications, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations, and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this demerger not occurred.

by: Il Dong Holdings Co., Ltd.

Name: JUNG CHI LEE
Signature: J.C. Lee
Title: CEO
Date: JAN. 28, 2020

by: Il Dong Pharmaceutical Co., Ltd.

Name: Paul Woongsup Yoo
Signature: Paul W. Yoo
Title: C.E.O.
Date: Jan. 28th, 2020

Schedule A

KR 10-2013-0110170	Korea
KR 10-2014-0120152	Korea
14843941.7	Europe
16110282.8	Hong Kong
PI2016700730	Malaysia
IDP00201601490/0055790	Indonesia
11201600549T	Singapore
BR 112016004979-9	Brazil
MX/A/2016/002998	Mexico
244548	Israel
2923614	Canada
2014319132	Australia
201637005396	India
201480049174.5	China
2016-542643/6180643	Japan
2016108038/2636585	Russia