

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5141464

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHIONOGI & CO., LTD.	03/30/2018
RECEIVING PARTY DATA	
Name:	PURDUE PHARMA L.P.
Street Address:	ONE STAMFORD FORUM, 201 TRESSER BOULEVARD
City:	STAMFORD
State/Country:	CONNECTICUT
Postal Code:	06901
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16120837
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	ipdocketing@pharma.com
Correspondent Name:	PURDUE PHARMA L.P.
Address Line 1:	ONE STAMFORD FORUM
Address Line 2:	201 TRESSER BOULEVARD
Address Line 4:	STAMFORD, CONNECTICUT 06901
ATTORNEY DOCKET NUMBER:	08-NC-0226US06
NAME OF SUBMITTER:	WEIYING YANG
SIGNATURE:	/WEIYING YANG/
DATE SIGNED:	09/14/2018
Total Attachments: 3	
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**CONFIRMATORY PATENT ASSIGNMENT
BETWEEN SHIONOGI & CO., LTD. AND PURDUE PHARMA L.P.**

This PATENT ASSIGNMENT, is made by and between SHIONOGI & CO., LTD., a Japanese corporation having a principal place of business at 1-8, Doshomachi 3-chome, Chuo-ku, Osaka, 541-0045, Japan ("Assignor") and PURDUE PHARMA L.P., a Delaware limited partnership having a place of business at One Stamford Forum, Stamford, Connecticut 06901-3431, United States of America ("Assignee").

WHEREAS, Assignor and Assignee entered into that certain Collaboration Agreement dated as of December 15, 2005;

WHEREAS, Assignor assigned all of its right, title and interest in the patents and applications identified on Schedule A and Schedule B attached hereto (collectively, the "Assigned Patents") to Assignee by virtue of a Fifth Amendment to Collaboration Agreement dated September 30, 2017;

WHEREAS, the undersigned parties desire to confirm and restate the assignments to give effect to the intentions of the Assignor and Assignee.

NOW, THEREFORE, in consideration of the mutual representations, warranties and covenants set forth herein, and for certain monetary consideration and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned parties agree as follows:

1. Assignor does hereby sell, assign, transfer and convey unto said Assignee, and/or confirm prior assignment, transfer, or conveyance unto said Assignee, the entire right, title and interest (a) in and to said Assigned Patents and all inventions disclosed therein; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said inventions in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents.

2. Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said inventions; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said inventions and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, derivation proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by Assignor in providing such cooperation shall be paid for by said Assignee.

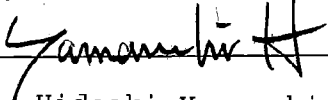
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives.

4. Assignor hereby warrants and represents that Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

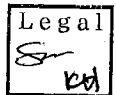
IN WITNESS WHEREOF, Assignor has executed and delivered this instrument to said Assignee.

Assignor:

Executed this 30 day of March, 2018.

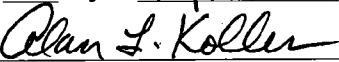
Signature: 

Name: Hideaki Yamauchi
Vice President Patent attorney
Title: Intellectual Property Department



Assignee:

Executed this 5th day of April, 2018.

Signature: 

Name: Alan L. Koller

Title: Chief Patent Counsel,
Purdue Pharma L.P.

SCHEDULE A**ASSIGNED PATENT APPLICATIONS**

Shionogi Patent Reference	Purdue Patent Family Reference	Application No. Publication No.	Application Date
08P00073WO	07-NC-0222	PCT/IB2008/002291 WO 2009/027820 US 9,527,840	29/08/2008
09P00067WO	08-NC-0226	PCT/IB2009/006356 WO 2010/010458 US 8,476,271	20/07/2009
13P00053WO	12-NC-0211	PCT/IB2013/001654 WO 2014/020405	29/07/2013
13P00057US	12-NC-0211	13/952,284 US2014/0045830 US 9,085,561	26/07/2013
16P00067US	16-MT-0003	62/366,960 PCT/IB2017/054506 WO 2018/020418	26/07/2016
	18-MT-0001	62/621,290 N/A	24/01/2018