# 503965170 08/17/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4011825

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NING CHEN	08/16/2016
ROBERT KEITH SHANAHAN	08/16/2016
DAYU TENG	08/16/2016
DANIEL JOSEPH BRAUN	08/16/2016

## **RECEIVING PARTY DATA**

Name:	DRUGARRAY, INC.	
Street Address: 505 COAST BOULEVARD SOUTH		
Internal Address:	SUITE 305	
City:	LA JOLLA	
State/Country:	CALIFORNIA	
Postal Code:	92037	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
PCT Number:	US1516435	

## **CORRESPONDENCE DATA**

**Fax Number:** (650)494-0792

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: htran@mofo.com
Correspondent Name: FILIP VANEVSKI

Address Line 1: MORRISON & FOERSTER LLP

Address Line 2: 755 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304-1018

ATTORNEY DOCKET NUMBER:	726292000140
NAME OF SUBMITTER:	FILIP VANEVSKI
SIGNATURE:	/Filip Vanevski/
DATE SIGNED:	08/17/2016

**Total Attachments: 4** 

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PATENT REEL: 039470 FRAME: 0298

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> PATENT REEL: 039470 FRAME: 0299

# PATENT COOPERATION TREATY (PCT) ASSIGNMENT

This assignment is by:

Ning CHEN
 6 Seabreeze Drive
 Richmond, California 94804
 UNITED STATES OF AMERICA

- Robert Keith SHANAHAN
   7762 Anillo Way
   Carlsbad, California 92009
   UNITED STATES OF AMERICA
- 3. Dayu TENG
  4015 Porte La Paz
  Unit 132
  San Diego, California 92122
  UNITED STATES OF AMERICA
- Daniel Joseph BRAUN
   4517 Orchard Avenue
   San Diego, California 92107
   UNITED STATES OF AMERICA

(referred to in this Assignment as "Assignors"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Drugarray, Inc.

Address: 505 Coast Boulevard South, Suite 305, La Jolla, California 92037 A corporation duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under said patent application and the inventions covered thereby.

Assignors have invented certain new and useful inventions in:

#### MULTI-WELL SEPARATION APPARATUS AND REAGENT DELIVERY DEVICE

for which the following PCT application has been filed.

Serial No.: PCT/US2015/016435 Filing Date: February 18, 2015

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all provisionals, non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International

Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

- 2. Assignors represent, warrant and covenant (a) that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignors solely and lawfully owned the entire right, title and interest in and to said inventions and said PCT application, and that the same were unencumbered and that Assignors sold, assigned, transferred, and set over to, Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said PCT application.
- 3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any provisional, non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modification to such letters patent or patents such as through reissue, re-examination or other post-grant proceedings. To be clear, for purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patent of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date:		Signature:	
		J	Ning Chen
Date: <u>8-16-2</u>	016	Signature:	Robert K. Shanahan
			Robert Keith Shanahan
Date:		Signature:	
			Dayu Teng
Date:		Signature:	
			Daniel Joseph Braun

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Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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- 3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any provisional, non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modification to such letters patent or patent's such as through reissue; re-examination or other post-grant proceedings. To be clear, for purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
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In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date:	8/16/2016	Signature:	Mie la
Date:		Signature:	Ning Chel
			Robert Keith Shanahan
Date:	8/16/2016	Signature:	Dayu Jeng
Date:	81/6/2016	Signature:	Julie
			Daniel Joseph Braun

RECORDED: 08/17/2016